Table documentation for the IPEDS Access database, 2023-24

Provisional release

Overview

This spreadsheet contains the documentation for the IPEDS 2023-24 access database collected in the 2023-24 IPEDS data collection. The IPEDS data collection consists of Characteristics 2023-24, 12-month enrollment 2022-23 and completions 2022-23 were Admissions Fall 2023, Graduation Rates 2023, Outcome Measures 2023 and Student collected in the winter of 2023-24. Fall Enrollment 2023, Finance fiscal year 2023, Hu and the Academic Libraries fiscal year 2023 were collected in the Spring 2024. The dareleased data.

There were some additional items added in 2023-24 compared to the previous year. We component, counts of high school students enrolled in college courses for credit were a disaggregated by race/ethnicity and gender. Federal Pell grants and federal loans are degree/certificate-seeking and non-degree/non-certificate-seeking undergraduates with component. Included are the total and average dollar amounts of aid awarded to these Newvariables23 worksheet in this workbook for a complete list of new variables added

Contents of spreadsheet

Tables23

Table List: List all data tables included in the downloadable access database and all ta contains the data available through the Use the Data function (IPEDS Data Center). http://nces.ed.gov/ipeds/home/usethedata.

Vartable23

Variable list: Lists all variables for each data table in the IPEDS data base. Includes the description, data type, format and maximum field width of each variable. The data type numeric (N) or Alphanumeric (A) and the format of a variable defines a variable as eith (Disc). It all also lists the variable name of all imputation flag variables for each continuariable describes whether a value for the corresponding variable was reported, impute variables are not included in the Access database, because of limitations on maximum Access table.

ValueSets23

This worksheet contains the code values and value labels for of all categorical variable frequency and percent distribution for each code value by variable.

Newvariables23

This worksheet lists all new variables that were added to the 2023-24 IPEDS data base

Metadata definitions

This worksheet describes each of the metadata variables found in tables23, vartable23 valuesets23.

3. It contains all variables that were 3 collection modules. Institutional collected in the Fall 2023. Financial Aid 2022-23 were man Resources 2023 components at a in this database are provisional

/ithin the 12-Month Enrollment added. These data are reported for both nin the Student Financial Aid survey students. Refer to the in 2023-24.

bles in SQL data base that

e variable name, variable label, e describes a variable as either a er continuous (Cont) or categorical Jous variable. Imputation flag ed or not applicable. Imputation flag number of variables allowed in an

s in the database. It also lists the

Э

3, Newvariables23, and

SurveyOrder	SurveyNumber	Survey	YearCoverage	TableName
10		1 Institutional Characteristics	Academic year 2023-24	HD2023
10)	1 Institutional Characteristics	Academic year 2023-24	FLAGS2023
10)	1 Institutional Characteristics	Academic year 2023-24	IC2023
10)	1 Institutional Characteristics	Academic year 2023-24	IC2023_AY
10)	1 Institutional Characteristics	Academic year 2023-24	IC2023_PY
10)	1 Institutional Characteristics	Academic year 2023-24	DRVIC2023
10		1 Institutional Characteristics	Academic year 2023-24	IC2023MISSION
10)	1 Institutional Characteristics	Academic year 2023-24	CUSTOMCGIDS2023
10)	1 Institutional Characteristics	Academic year 2023-24	IC2023_PCCAMPUSES

12	12 Admissions	Academic year Fall 2023	ADM2023
12	12 Admissions	Academic year Fall 2023	DRVADM2023
14	14 12-month Enrollment	July 1, 2022 - June 30, 2023	EFFY2023
14	14 12-month Enrollment	July 1, 2022 - June 30, 2023	EFIA2023
14	14 12-month Enrollment	July 1, 2022 - June 30, 2023	EFFY2023_DIST
14	14 12-month Enrollment	July 1, 2022 - June 30, 2023	EFFY2023_HS
14	14 12-month Enrollment	July 1, 2022 - June 30, 2023	DRVEF122023

20	2 Fall Enrollment	Fall 2023	EF2023
20	2 Fall Enrollment	Fall 2023	EF2023A
20	2 Fall Enrollment	Fall 2023	EF2023B
20	2 Fall Enrollment	Fall 2023	EF2023C
20	2 Fall Enrollment	Fall 2023	EF2023D
20	2 Fall Enrollment	Fall 2023	EF2023A_DIST

20	2 Fall Enrollment	Fall 2023	DRVEF2023
30	3 Completions	July 1, 2022 - June 30, 2023	DRVC2023
30	3 Completions	July 1, 2022 - June 30, 2023	C2023_A
30	3 Completions	July 1, 2022 - June 30, 2023	C2023_B
30	3 Completions	July 1, 2022 - June 30,	C2023_C
30	ο σοιπριστίστιο	2023	02023_0

30	3 Completions	July 1, 2022 - June 30, 2023	C2023DEP
40	7 Student Financial Aid	July 1, 2022 - June 30, 2023	SFA2223_P1
40	7 Student Financial Aid	July 1, 2022 - June 30, 2023	SFA2223_P2
40	7 Student Financial Aid	July 1, 2022 - June 30, 2023	SFAV2223
50	8 Graduation Rates	Status of student as of August 31, 2023	GR2023

50	8 Graduation Rates	Status of student as of August 31, 2023	GR2023_L2
50	8 Graduation Rates	Status of student as of August 31, 2023	GR2023_PELL_SSL
50	8 Graduation Rates	Status of student as of August 31, 2023	GR200_23
50	8 Graduation Rates	Status of student as of August 31, 2023	DRVGR2023
50	8 Graduation Rates	Status of student as of August 31, 2023	GR2023_GENDER

Status of student as of August 31, 2023

18 Outcome Measures

OM2023

55

55

60	6 Finance	Fiscal year 2023	F2223_F1A
60	6 Finance	Fiscal year 2023	F2223_F2
60	6 Finance	Fiscal year 2023	F2223_F3
60	6 Finance	Fiscal year 2023	DRVF2023
90	9 Human Resources	Fall 2023	EAP2023

90	9 Human Resources	2023-24	SAL2023_IS
90	9 Human Resources	2023-24	SAL2023_NIS
90	9 Human Resources	Fall 2023	S2023_OC
90	9 Human Resources	Fall 2023	S2023_SIS
90	9 Human Resources	Fall 2023	S2023_IS

90	9 Human Resources	Fall 2023	S2023_NH
90	9 Human Resources	Fall 2023	DRVHR2023
100	16 Academic Libraries	Fiscal year 2023	AL2023
		,	
100	16 Academic Libraries	Fiscal year 2023	DRVAL2023

enumber	TableTitle
	10 Directory information
	11 Response status for all survey components
	12 Educational offerings, organization, admissions, services and athletic associations
	13 Student charges for academic year programs
	14 Student charges by program (vocational programs)
	15 Frequently used derived variables (IC): Total cost of attendance
	16 Mission statement
	17 Custom comparison groups

18 Branch campus locations listed on College Navigator

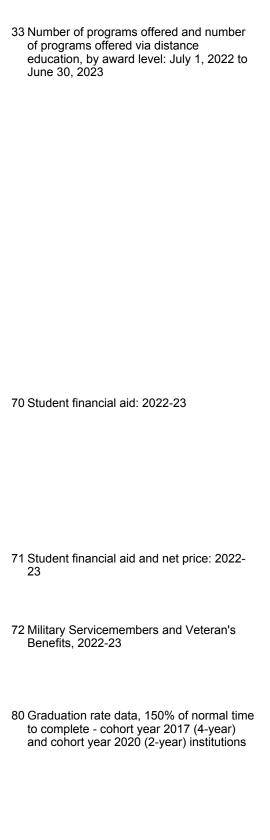
120 Admission considerations, applicants, admissions, and test scores 121 Frequently used derived variables for admissions. Selectivity and admissions yield 140 12-month unduplicated headcount: 2022-23 141 12-month instructional activity: 2022-23 142 12-month unduplicated headcount by distance education status and level of student: 2022-23 143 12-month unduplicated headcount of dual enrolled students by race/ethnicity and gender: 2022-23 144 Frequently used derived variables (E12):

12-month enrollment, 2022-23



- 27 Frequently used derived variables (EF): Fall enrollment 2023
- 34 Frequently used derived variables (C): Completions, July 1, 2022 to June 30, 2023
- 30 Awards/degrees conferred by program (6-digit CIP code), award level, race/ethnicity, and gender: July 1, 2022 to June 30, 2023

- 31 Number of students receiving awards/degrees, by race/ethnicity and gender: July 1, 2022 to June 30, 2023
- 32 Number of students receiving awards/degrees, by award level and by gender, race/ethnicity and age categories: July 1, 2022 to June 30, 2023



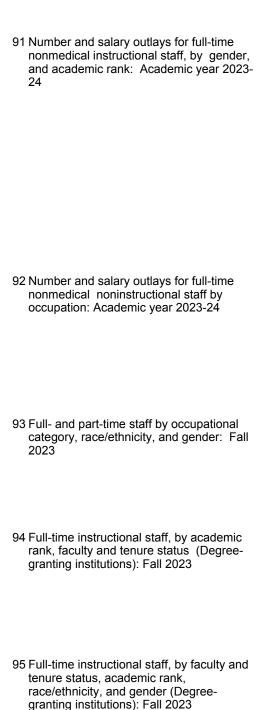
- 81 Graduation rate data, 150% of normal time to complete cohort year 2020 (less-than-2-year institutions)
- 82 Graduation rate data for Pell Grant and Subsidized Stafford loan recipients, 150% of normal time to complete - cohort year 2017 (4-year) and cohort year 2020 (2year) institutions

- 83 Graduation rate data, 200% of normal time to complete cohort year 2015 (4-year) and cohort year 2019 (less-than-4-year) institutions
- 84 Frequently used derived variables (GR) 150% of normal time to complete cohort year 2017 (4-year) and cohort year 2020 (2-year) institutions
- 85 Gender unknown reported in revised cohorts cohort year 2017 (4-year) and cohort year 2020 (less-than-4-year) institutions

181 Award and enrollment data at four, six and eight years for entering undergraduate cohorts from 2015-16 degree granting institutions

182 Frequently used derived variables (OM)
Award and enrollment rates of
degree/certificate-seeking undergraduates,
2015-16 cohort

60 Public institutions - GASB 34/35: Fiscal year 2023 61 Private not-for-profit institutions or Public institutions using FASB: Fiscal year 2023 62 Private for-profit institutions: Fiscal year 63 Frequently used/derived variables Finance (F): Fiscal year 2023 90 Number of staff by occupational category, faculty and tenure status: Fall 2023



96 New hires by occupational category, race/ethnicity, and gender (Degreegranting institutions): Fall 2023

97 Frequently used/derived variables Human resources (HR): Fall 2023

160 Academic Libraries, Fiscal year 2023

161 Frequently used/derived variables Academic library indicators: Fiscal year 2023

Description

This table contains directory information for every institution in the 2023 IPEDS universe. Includes name, address, city, state, zip code and various URL links to the institution's home page, admissions, financial aid offices and the net price calculator. Identifies institutions as currently active, institutions that participate in Title IV federal financial aid programs for which IPEDS is mandatory. It also includes variables derived from the 2023-24 Institutional Characteristics survey, such as control and level of institution, highest level and highest degree offered and Carnegie classifications.

This table contains response status information for each survey component for every institution in the 2023-24 IPEDS universe. This table identifies institutions that have responded; institutions that did not respond and have imputed data; survey applicability. It will also identify institutions whose data represents multiple campuses (parent/child reporting). For final/revised releases, it will also identify those institutions that submitted revised data by survey component.

This table contains data on program and award level offerings, control and affiliation and special learning opportunities. Several variables including open admissions policy, distance education offerings and library services are updated based on admissions data collected in the winter.

Beginning in 2020-21, the less-than-1-year certificate award level is divided into the following two award levels: certificates of less-than-12-weeks and certificates of at least 12 weeks but less than 1 year

This table contains data on student charges for a full academic year. Institutions that offer primarily academic programs measured in credit hours have a predominant calendar system of semester, quarter, trimester, or 4-1-4 or other academic calendar system report student charges for the full academic year. Student charges on this data file include: average tuition and required fees for both full-time undergraduate and graduate students; per credit hour charges for both part-time undergraduate and graduate students; Typical tuition and required fees for a full-time Doctor's - professional practice student in Chiropractic (D.C. or D.C.M.), Dentistry (D.D.S. or D.M.D.), Law (L.L.B. or J.D.), Medicine (M.D.), Optometry (O.D.), Osteopathic Medicine (D.O), Pharmacy (Pharm.D.), Podiatry (D.P.M., Pod.D., D.P.), or, Veterinary Medicine (D.V.M.), and Law (J.D.). The price of attendance of full-time first-time undergraduates that are made available to the public on College Navigator are included in this table. Price of attendance includes amounts for published tuition and required fees, books and supplies, room and board and other expenses. Estimates for books and supplies, room and board and other expenses are those from the Cost of Attendance report used by the financial aid office in determining financial need.

This table contains data on student charges by program. Institutions that measure programs in clock hours or have primarily occupational programs measured in credit hours report student charges data by the full length of the program. This table contains the number of programs offered and the price of attendance for entering students that are made available to the public on College Navigator; Price of attendance include amounts for published tuition and required fees, books and supplies, room and board and other expenses for the largest program. Estimates for books and supplies, room and board and other expenses are those from the Cost of Attendance report used by the financial aid office in determining financial need. In addition to the price of attendance for the largest program, tuition and fees and books and supplies are also included for up to an additional five programs.

This table contains derived variables for total cost of attendance for full-time first-time degree seeking undergraduate students by residency (in-district, in-state and out-of-state) and housing plan (on-campus, off-campus with and without family). These variables are applicable for institutions that charge students for the academic year.

This table contains institution's mission statement or the web address of the mission statement

This table contains custom comparison groups submitted by institutions for the 2024 IPEDS Data Feedback Report. This table will have the IPEDS ID (unitid), institution name and state of each comparison institution in the group.

This file contains data for branch campus locations from the 2023-24 IPEDS universe that were listed in College Navigator. This is not a comprehensive list of all Title IV branch campus locations in the U.S. and other jurisdictions. Main campus institutions that report to IPEDS have the option to list their branch campus locations in College Navigator. In the 2023-24 data collection, 197 main campus institutions reported a total of 514 branch locations. The number of provisionally released branch campus locations may not be consistent with the number of branch campus locations listed in College Navigator as College Navigator would be updated with more current preliminary data, which may differ from provisional data. The data includes name, address, city, state, zip code of each branch campus location and various URL links to the institution's home page, admissions and financial aid offices and the net price calculator. It also includes derived variables such as level of institution, highest level of offering and highest degree offered, and specific award levels offered at each branch campus location. The cost of attendance data (i.e., tuition and fees, books and supplies, room and board, and other expenses) is provided for each branch campus location that enrolls full-time, first-time undergraduate students.

This table contains information about the undergraduate selection process for entering first-time, degree/certificate-seeking students. This includes information about admission considerations, applicants, applicants that were admitted, and admitted students who enrolled. SAT and ACT test scores are included for institutions, that require test scores for admission. These data are applicable for institutions that do not have an open admissions policy for entering first-time students.

Additional gender variables were added for students that do not fit the binary gender categories provided (men/women) in the 2022-23 collection. In 2023-24, if the reported value for another gender would be nonzero but less than 5 students, the institution was instructed to not report the value.

This table contains derived variables using the applications and admissions data. Included are the percent of applicants that are admitted (selectivity) and the percent of admitted students that enrolled (admissions yield).

This file contains the unduplicated head count of students enrolled over the 12-month period (July 1, 2022- June 30, 2023 for both undergraduate and graduate levels. Beginning with the 2019-20 data collected in 2020-21, undergraduate level headcounts are available by attendance status (full- and part-time) for both degree/certificate-seeking and nondegree/certificate-seeking students. Degree/certificate-seeking headcounts are further disaggregated by first-time, transfer-ins, and continuing student categories. These enrollment data are particularly valuable for institutions that use non-traditional calendar systems and offer short-term programs. Because this enrollment measure encompasses an entire year, it provides a more complete picture of the number of students these schools serve. Each record is uniquely defined by the variables IPEDS ID (UNITID), and the level and degree/certificate-seeking status of student (EFFYALEV). Each record will contain the total head count for men and women, and the total headcount for men and women for all nine race/ethnicity categories.

Variables containing information on students that do not fit the IPEDS binary gender (men/women) are available for total undergraduate and graduate levels. In 2023-24, if the reported value for another gender would be nonzero but less than 5 students, the institution was instructed to not report the value. These data are not disaggregated by the detailed undergraduate categories or by attendance status.

This table contains data on instructional activity measured in total credit and/or contact hours delivered by institutions during a 12-month period. The credit hour and contact hour activity data are used to derive12-month full-time equivalent enrollments for both undergraduate and graduate levels.

This file contains the unduplicated head count of students enrolled over the 12-month period (July 1, 2022 - June 30, 2023 by distance education status and level of student. These enrollment data are particularly valuable for institutions that use non-traditional calendar systems and offer short-term programs. Because this enrollment measure encompasses an entire year, it provides a more complete picture of the number of students these schools serve. Records are uniquely defined by the variables IPEDS ID (UNITID), and level of student (EFFYDLEV). Each record will contain the total students enrolled, students enrolled exclusively in distance education courses, students enrolled in some education distance education courses and students not enrolled in any distance education courses.

This file contains the unduplicated headcount of high school students enrolled in college courses for credit over the 12-month period (July 1, 2022 - June 30, 2023). The number of high school students enrolled in college courses for credit is a subset of the non-degree/non-certificate-seeking unduplicated enrollment that is available on the total unduplicated 12-month enrollment data file (EFFY2023). Each record is uniquely defined by the variable IPEDS ID (UNITID) and contains the total number of students, men and women, and the total number of students for men and women for all nine race/ethnicity categories.

This table contains the unduplicated head count for all students and undergraduate students. The total 12-month full-time equivalent enrollment derived from credit/contact hour data is also included in this table. Frequently used derived variables may include data for child campuses derived from allocation factors that are reported by the parent institution. Parent/child indicators can be found in table flags2023.

This table contains the number of students enrolled in the fall, by gender, attendance (full- or part-time) status and level of student. Institutions with traditional academic year calendar systems (semester, quarter, trimester or 4-1-4) report their enrollment as of October 15 or the official fall reporting date of the institution. Institutions with calendar systems that differ by program or allow continuous enrollment report students that are enrolled at any time between August 1 and October 31. This table has multiple records per institution. Records are uniquely defined by the variables IPEDS ID (UNITID), and the attendance status and level of student (EFLEVEL). Each record will contain the total enrollment, enrollment for men and women, and the total enrollment and enrollment for men and women for full- and part-time students.

This table contains the number of students enrolled in the fall, by race/ethnicity, gender, attendance (full- or part-time) status and level of student. Institutions with traditional academic year calendar systems (semester, quarter, trimester or 4-1-4) report their enrollment as of October 15 or the official fall reporting date of the institution. Institutions with calendar systems that differ by program or allow continuous enrollment report students that are enrolled at any time between August 1 and October 31. This table has multiple records per institution. Records are uniquely defined by the variables IPEDS ID (UNITID), and the attendance status and level of student (EFALEVEL). Each record will contain the total enrollment, enrollment for men and women, and the total enrollment and enrollment for men and women for all nine race/ethnicity categories. Beginning with fall 2022, variables containing information on students that do not fit the IPEDS binary gender (men/women) are available for total undergraduate and graduate levels. In fall 2023, if the reported value for another gender would be nonzero but less than 5 students, the institution was instructed to not report the value. These data are not disaggregated by the detailed undergraduate categories or by attendance status.

This table contains the number of students enrolled in the fall, by age categories, gender, attendance (full- or part-time) status and level of student. Institutions with traditional academic year calendar systems (semester, quarter, trimester or 4-1-4) report their enrollment as of October 15 or the official fall reporting date of the institution. Institutions with calendar systems that differ by program or allow continuous enrollment, report students that are enrolled at any time between August 1 and October 31. This table has multiple records per institution. Records are uniquely defined by the variables IPEDS ID (UNITID), age categories (EFBAGE) and level of student (LSTUDY). Each record will contain the total enrollment, enrollment for men and women, and the total enrollment and enrollment for men and women for full- and part-time students. Enrollments by age, are optional for institutions to report in even-numbered years. Approximately only about 50 percent of institutions respond in optional years.

This table contains the number of first-time freshmen by state of residence, along with data on the number who graduated from high school the previous year. Institutions with traditional academic year calendar systems (semester, quarter, trimester or 4-1-4) report their enrollment as of October 15 or the official fall reporting date of the institution. Institutions with calendar systems that differ by program or allow continuous enrollment, report students that are enrolled at any time between August 1 and October 31. This table has multiple records per institution. Records are uniquely defined by the variables IPEDS ID (UNITID), and the state of residence (EFCSTATE). Enrollments by residence, are optional for institutions to report in odd-numbered years. Approximately only about 50 percent of institutions respond in optional years.

This table contains data on the total entering class, first-year retention rates and the student-to-faculty ratio. The total entering class are the number of incoming students (students enrolling for the first time in a postsecondary institution versus students transferring in from another postsecondary institution) at an institution. This measure permits the calculation of the graduation rate cohort as a proportion of the total entering student body. The first-year retention rate data measures the percentage of first-year students who had persisted in or completed their educational program a year later (began in fall 2021 and persisted or completed in Fall 2022). Student-to-faculty ratio is defined as total FTE students not in graduate or professional programs divided by total FTE instructional staff not teaching in graduate or professional programs. All data in this table are applicable only to institutions with undergraduate students.

Institutions with traditional academic year calendar systems (semester, quarter, trimester or 4-1-4) report their enrollment as of October 15 or the official fall reporting date of the institution (academic year). Institutions with calendar systems that differ by program or allow continuous enrollment, report students that are enrolled at any time between August 1 and October 31 (program year). Only academic year institutions report entering class data. Institutions with short programs (less-than-one-year) will not have data on retention.

This table contains the number of students enrolled in the fall, by distance education status and level of student. Institutions with traditional academic year calendar systems (semester, quarter, trimester or 4-1-4) report their enrollment as of October 15 or the official fall reporting date of the institution. Institutions with calendar systems that differ by program or allow continuous enrollment report students that are enrolled at any time between August 1 and October 31. This table has multiple records per institution. Records are uniquely defined by the variables IPEDS ID (UNITID), and level of student (EFDELEV). Each record will contain the total students enrolled, students enrolled exclusively in distance education courses, students enrolled in some education distance education courses and students not enrolled in any distance education courses. The number of students enrolled in exclusively distance education courses are also reported by the following location categories: located in the same state/jurisdiction as the institution; in a different state/jurisdiction than the institution; in the U.S. but the state/jurisdiction is unknown; and residing outside the U.S..

Table includes total full- and part-time enrollment: number of students by student level; percent of students by race/ethnicity categories for all students, undergraduate students and graduate students; percent of students enrolled in distance education courses; percent of undergraduate students by age groups; number of adult age (25-64) that are enrolled by level of student; percent of first-time students that are in-state, out-of-state, or from foreign countries; Frequently used derived variables may include data for child campuses derived from allocation factors that are reported by the parent institution. Parent/child indicators can be found in table flags2023.

Table includes number of degrees or certificates awarded by level of degree/certificate and the number of students receiving a degree/certificate by level of degree/certificate. These derived variables are based on degrees/certificates for first majors. Frequently used derived variables may include data for child campuses derived from allocation factors that are reported by the parent institution. Parent/child indicators can be found in table flags2023.

This table contains the number of awards by type of program, level of award (certificate or degree), first or second major and by race/ethnicity and gender. Data covers all awards granted between July 1, 2022 and June 30, 2023. Type of program is categorized according to the 2020 Classification of Instructional Programs (CIP), a detailed coding system for postsecondary instructional programs. The 2010 CIP was used to categorize programs for Completions data collected from 2009-10 through 2018-19. Information on the CIP classification taxonomy, including a crosswalk between CIP 2010 and 2020 is available at https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56 . Beginning in 2019-20, the less than 1 year certificate award level is divided into the following two award levels: certificates of less than 12 weeks and certificates of at least 12 weeks but less than 1 year. This table contains multiple records per institution. Each record is uniquely defined by the variables IPEDS ID (UNITID), classification of instructional program (CIPCODE), first or second major (MAJORNUM) and award level (AWLEVEL). Each record will contain the total awards, awards for men and women, and the total awards and awards for men and women for all nine race/ethnicity categories.

This table contains the number of students who completed any degree or certificate by race/ethnicity and gender. Data covers all awards granted between July 1, 2022 and June 30, 2023. This table contains one record per institution. Each record is uniquely defined by the variables IPEDS ID (UNITID). Each record will contain the total number of students, men and women, and the total number of students for men and women for all nine race/ethnicity categories. Variables containing information on students that do not fit the IPEDS binary gender (men/women) are available for total undergraduate and graduate levels. In 2023-24, if the reported value for another gender would be nonzero but less than 5 students, the institution was instructed to not report the value.

This table contains the number of students receiving a degree or certificate by level of award and by race/ethnicity, gender and age categories. Data covers all awards granted between July 1, 2022 and June 30, 2023. This table contains multiple records per institution. Each record is uniquely defined by the variables IPEDS ID (UNITID) and award level (AWLEVEL). Each record will contain the total number of students receiving awards; number of men and women receiving awards: number of students receiving awards for all nine race/ethnicity categories; number of students receiving awards are also available for the following age groups: under 18, 18-24, 25-39, 40 and above. Numbers are not available for combinations of race, gender and age. Beginning with 2019-20, the certificate of less than 1 year was replaced by the following 2 categories: certificates of less than 12 weeks and certificates of at least 12-weeks but less-than 1-year.

This table contains the number of programs offered, by type of program, level of award (certificate or degree) and distance education status. Program offerings were derived from completions data that were granted between July 1, 2022 and June 30, 2023. Type of program is categorized according to the 2020 Classification of Instructional Programs (CIP), a detailed coding system for postsecondary instructional programs. The 2010 CIP was used to categorize programs for Completions data collected from 2009-10 through 2018-19. Information on the CIP classification taxonomy, including a crosswalk between CIP 2010 and 2020 is available at https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56. Beginning in 2019-20, the less than 1-year certificate award level is divided into the following two award levels: certificates of less than 12 weeks and certificates of at least 12 weeks but less than 1 year. More detailed information on distance education was also added in 2019-20. This table contains multiple records per institution.

Each record is uniquely defined by the variables IPEDS ID (UNITID) and classification of instructional program (CIPCODE). While a cipcode identifies a specific program classification an institution may include multiple programs under a specific cipcode. Each six digit CIPCODE (XX.NNNN) record will identify (1=Yes, 0=No):

- (1) which award levels are offered;
- (2) which award levels where ALL programs included under a particular CIP can be completed entirely via distance learning;
- (3) which award levels where SOME programs included under a particular CIP can be completed entirely via distance learning;

Two digit CIPCODE (XX) summary records will contain the number of 6-digit CIPCODEs under the 2-digit group that are offered by award level and distance education status and CIPCODE (99) will contain totals for the institution.

This table contains data on the number of full-time, first-time degree/certificate-seeking undergraduate students and all undergraduate students who receive different types of student financial aid, including grants and loans, from different sources at each institution. Sources and types of aid reported for full-time, first-time degree/certificate-seeking undergraduate students include federal grants, Pell grants, other federal grants, state/local grants, grants from the institution, federal and nonfederal student loans. Types of aid reported for all undergraduates include total grants, pell grants and federal loans. Included are the total and average dollar amount of aid received by these students.

Beginning with academic year 2021-22 all undergraduates were disaggregated by degree/certificate seeking status. Total grants or scholarships were reported for both degree/certificate-seeking and non-degree/non-certificate-seeking undergraduates. Federal Pell grants and federal loans were reported for degree/certificate-seeking undergraduate students. For academic year 2022-23 Federal Pell grants and federal loans were reported for non-degree/non-certificate-seeking undergraduate students. Included are the total and average dollar amounts of aid awarded to these students.

This table contains the average net price at each institution for the following two groups: (1) full-time, first-time degree/certificate-seeking undergraduate students who receive grant and scholarship aid; and (2) full-time, first-time degree/certificate-seeking undergraduate students who receive Title IV federal student aid. For public institutions, group 1 and group 2 include only students who pay the in-district or in-state tuition rate. All the financial aid data needed calculate the net price are also included for both groups of students.

This file contains data for students receiving military, service members and veteran's benefits Data includes number of students receiving benefits/assistance, and total dollar amount of benefits/assistance received through the institution. Types of benefits/assistance are Post-9/11 GI Bill Benefits and the Department of Defense Tuition Assistance Program. Data are available for both undergraduate and graduate students.

This table contains the graduation rate status as of August 31, 2023 for the cohort of full-time, first-time degree/certificate-seeking undergraduates in both four year and two year institutions. Data for four year institutions include the number of bachelor degree-seeking students who were enrolled in 2017, the number of bachelor degree seeking students who completed any degree/certificate within 150 percent of normal time, the number who completed a bachelor's degree within 100, 125 or 150 percent on normal time, and the number of bachelor's degree-seeking students who transferred out. Data for students seeking a degree/certificate other than a bachelor's degree are also included for four year institutions. Data for two year institutions include the number of full-time, first-time students who were enrolled in 2020, the number of students who completed any degree/certificate within 100 or 150 percent of normal time and the number of students who transferred out. This table has multiple records per institution. Records are uniquely defined by the variables IPEDS ID (UNITID), and the cohort and graduation status within the cohort (GRTYPE). Each record will contain the above data by gender and race/ethnicity. Note: The number of students who completed a degree/certificate within 100 percent of normal time is not available by race/ethnicity and gender for two year institutions.

This table contains the graduation rate status as of August 31, 2023 for the cohort of full-time, first-time degree/certificate-seeking undergraduates enrolled in 2020 for less-than-2-year institutions. Included are the number of students enrolled in 2020 and the number of those students that completed their program in 100 or 150 percent of normal time, or had transferred out.

This file contains the graduation rate status as of August 31, 2023 for three subcohorts of full-time, first-time degree/certificate-seeking undergraduates. The three subcohorts are students who received a Pell grant; students who received a subsidized Stafford Loan and did "NOT" receive a Pell grant; and students who did not receive either a Pell grant or Stafford Loan. In four year institutions each of the subcohorts will include the number of bachelor degree-seeking students who were enrolled in 2017, the number of bachelor degree seeking students who completed any degree/certificate within 150 percent of normal time, the number who completed a bachelor's degree within 150 percent on normal time. Data for students seeking a degree/certificate other than a bachelor's degree are also included for four year institutions. Data for two year and less-than 2-year institutions include the number of full-time, first-time students who were enrolled in 2020, the number of students who completed any degree/certificate 150 percent of normal time. This file has multiple records per institution. Records are uniquely defined by the variables IPEDS ID (UNITID), and the cohort (PSGRTYPE, see frequencies for details). Each record will contain data for each of the financial aid subcohorts.

This table contains the graduation rate status as of August 31, 2023 for the cohort of full-time, first-time degree/certificate-seeking undergraduates. Data for four year institutions include the number of bachelor degree-seeking students who were enrolled in 2015 the number of bachelor degree seeking students who completed a bachelor's degree within 100, 150 or 200 percent on normal time. Data for less than 4-year institutions include the number of full-time, first-time students who were enrolled in 2019, the number of students who completed any degree/certificate within 100, 150, or 200 percent of normal time.

Table contains the graduation rates derived from the graduation rate data for selected cohorts. Included are: percent receiving a Bachelor degree from the Bachelor's degree seeking cohort from year 2017, 150 percent of normal time to complete, by race/ethnicity and gender: percent receiving a degree or certificate from the degree/certificate-seeking cohort from year 2017 (4-year) and 2020 (less-than 4-year) institutions, 150 percent of normal time to complete, by race/ethnicity and gender. These rates are referred to as the overall or student right to know graduation rates. Transfer-out rates are included for both cohorts. Frequently used derived variables may include data for child campuses derived from allocation factors that are reported by the parent institution. Parent/child indicators can be found in table flags2023.

This table contains information on students that do not fit the IPEDS binary gender (men/women) for the revised cohorts. There is no completion information in this table.

This table contains award and enrollment data from degree-granting institutions on four cohorts and eight subcohorts of undergraduates who entered an institution in 2015-16 at three points in time: four-year (August 31, 2019) six-year (August 31, 2021) and eight-year (August 31, 2023). The cohorts of degree/certificate-seeking undergraduates are:

- (1) First-time full-time entering;
- (a) Pell-recipient
- (b) Non-Pell recipient
- (2) First-time part-time entering
- (a) Pell-recipient
- (b) Non-Pell recipient
- (3) Non-first-time full-time entering
- (a) Pell-recipient
- (b) Non-Pell recipient
- (4) Non-first-time part-time entering
- (a) Pell-recipient
- (b) Non-Pell recipient

All degree/certificate-seeking undergraduate students entering the institution during the 12-month period July 1, 2015 and June 30, 2016 are reported in one of the subcohorts.

This table has multiple records per institution. Records are uniquely defined by the variables IPEDS ID (UNITID), and the cohort (OMCHRT) described above. Each record (cohort) will contain the revised and adjusted size of the cohorts, the number and percent that completed and the number and percent still enrolled.

This table contains derived award and enrollment rates from degree-granting institutions on four cohorts and eight subcohorts of undergraduates who entered an institution in 2015-16 at three points in time: four-year (August 31, 2019) six-year (August 31, 2021) and eight-year (August 31, 2023). The cohorts of degree/certificate-seeking undergraduates are:

- First-time full-time entering;
- (a) Pell-recipient
- (b) Non-Pell recipient
- (2) First-time part-time entering
- (a) Pell-recipient
- (b) Non-Pell recipient
- (3) Non-first-time full-time entering
- (a) Pell-recipient
- (b) Non-Pell recipient
- (4) Non-first-time part-time entering
- (a) Pell-recipient
- (b) Non-Pell recipient

All degree/certificate-seeking undergraduate students entering the institution during the 12-month period July 1, 2015 and June 30, 2016 are reported in one of the subcohorts.

Frequently used derived variables may include data for child campuses derived from allocation factors that are reported by the parent institution. Parent/child indicators can be found in table flags2023.

This table contains institutional finance data for public institutions that use accounting standards established by the Governmental Accounting Standards Board (GASB). Finance data includes institutional revenues by source, expenditures by functional categories, expenditures by natural classification categories, endowments, and assets and liabilities. This information provides context for understanding the cost and resources of providing postsecondary education. It is used to calculate the contribution of postsecondary education to the gross national product. Beginning with fiscal year 2020, the scholarships and fellowships data contain the amount of discounts and allowances attributed to each source. Data on financial health measures and more detailed data on endowments are now included. Beginning with fiscal year 2016 detailed expenditures by function and the natural classifications of fringe benefits, operations and maintenance of plant, depreciation and interest are no longer available.

This table contains institutional finance data for institutions that use accounting standards established by the Financial Accounting Standards Board (FASB). All private not-for-profit institutions are included in this file. There are some public institutions that use the FASB model and are also included. Finance data includes institutional revenues by source, expenditures by functional categories, expenditures by natural classification categories, endowments, and assets and liabilities. This information provides context for understanding the cost and resources of providing postsecondary education. It is used to calculate the contribution of postsecondary education to the gross national product. Beginning with fiscal year 2020, the scholarships and fellowships data contain the amount of discounts and allowances attributed to each source. Data on financial health measures and more detailed data on endowments are now included. Beginning with fiscal year 2016 detailed expenditures by function and the natural classifications of fringe benefits, operations and maintenance of plant, depreciation and interest are no longer available.

This table contains institutional finance data for private for-profit institutions that use accounting standards established by the Financial Accounting Standards Board (FASB). Finance data includes institutional revenues by source, expenditures by functional categories, expenditures by natural classification categories, and assets and liabilities. This information provides context for understanding the cost and resources of providing postsecondary education. It is used to calculate the contribution of postsecondary education to the gross national product. Beginning with fiscal year 2020, the scholarships and fellowships data contain the amount of discounts and allowances attributed to each source. Data on financial health measures were also added. Beginning with fiscal year 2016 detailed expenditures by function and the natural classifications of fringe benefits, operations and maintenance of plant, depreciation and interest are no longer available.

Table includes the following financial indicator variables: percent of core revenues by source of revenue; percent of core expenses by expense functional categories; core revenues per full-time equivalent enrollment by source of revenues; core expenses per full-time equivalent enrollment by expense categories; expenses for salaries, wages, and benefits as a percent of total expenses, by expense categories; There is a set of indicators for GASB, FASB and for-profit institutions. Frequently used derived variables may include data for child campuses derived from allocation factors that are reported by the parent institution. Parent/child indicators can be found in table flags2023.

This table contains the number of staff classified by full- and part-time status, medical school status, occupational category and faculty and tenure status for applicable occupations. Faculty and tenure status categories include tenured, on-tenured-track, not-on-tenure track/no tenure system and without faculty status. Staff that are not on tenure track are further disaggregated by contract length (multi-year, indefinite, annual and less-than-annual). The multi-year and indefinite contracts began in 2016. From 2012 through 2015 the multi-year and indefinite contract lengths were combined as one category and often referred to as multi-year in past documentation. This data file has multiple records for each institution. Each record is uniquely defined by the variables IPEDS ID (UNITID), and the variable EAPCAT which defines occupational category and tenure status of staff.

This table contains the number of staff, total salary outlays and average salaries of full-time, nonmedical, instructional staff by academic rank, number of months worked, and gender. The categories for number of months worked are 9-, 10-, 11- and 12-months. Number of staff working less than 9 months are also available, but salary data are not available for this group. Equated 9-month salary outlays and equated 9-month average salaries are also available by academic rank and gender. For details see the variables listed in the vartable23. This data file has multiple records for each institution. Each record is uniquely defined by the variables IPEDS ID (UNITID), and the variable academic rank (ARANK) of full-time instructional staff.

Between 2012 and 2015 salary information were not available by number of months worked. Equated 9-month average salaries were available, but because of the lack of detailed salary data by the number of months worked, it is not consistent with equated 9-month salary data generated from 2016 through the current year.

Prior to 2012, number of staff and salary information were available for 9/10 months worked and 11/12 months worked. Equated 9-month average salaries and equated 9-month salary outlays were available and is more consistent with the equated salaries from 2016 through the current year.

Prior to 2016 the number of months worked were referred to as contract lengths. In 2016, the salary survey collection screens used the "number of months worked" terminology.

This table contains the number and salary outlays for full-time, nonmedical, non-instructional staff by occupational category

This table contains the number of staff on the payroll of the institution as of November 1, by occupational categories, race/ethnicity and gender. This table has multiple records per institution. Each record is uniquely defined by the variables IPEDS ID (UNITID), and occupational category and full- and part-time status (STAFFCAT). Prior to the IPEDS Web-based data collection in 2001, human resource data reported by race/ethnicity and gender was only available in odd-numbered years. Beginning with 2001, human resource data reported by race/ethnicity and gender was mandatory in odd-numbered years and optional in even-numbered years. Beginning with 2016 reporting human resource data by race/ethnicity and gender is mandatory annually.

This table contains the number of full-time instructional staff on the payroll of the institution as of November 1, by academic rank, faculty and tenure status. This file has multiple records per institution. Each record is uniquely defined by the variables IPEDS ID (UNITID), and the variable FACSTAT which is the combination of faculty status and tenure status (tenured, on tenure track, and not on-tenure track/no tenure system). Staff that are not on-tenure/no tenure system are also classified by the type of contract (multi-year, indefinite, annual, and less-than-annual). The multi-year and indefinite contracts began in 2016. From 2012 through 2015 the multi-year and indefinite contract lengths were combined as one category and often referred to as multi-year in past documentation. Each record contains counts of staff by academic rank (professors, associate professors, etc.) . These data are applicable to degree-granting institutions with 15 or more full-time employees and related administrative offices.

This table contains the number of full-time instructional staff on the payroll of the institution as of November 1, by faculty and tenure status, academic rank, race/ethnicity and gender. This file has multiple records per institution. Each record is uniquely defined by the variables IPEDS ID (UNITID), and the variable SISCAT which is the combination of faculty and tenure status FACSTAT (tenured, on tenure track, and not on-tenure track/no tenure system) and academic rank ARANK (professors, associate professors, etc.). Staff that are not on tenure track are further disaggregated by contract length (multi-year, indefinite, annual and less-than-annual). The multi-year and indefinite contracts are new began in 2016. From 2012 through 2015 the multi-year and indefinite contract lengths were combined as one category and often referred to as multi-year in past documentation. These data are applicable to degree-granting institutions with 15 or more full-time employees and related administrative offices. Prior to the IPEDS Web-based data collection in 2001, human resource data reported by race/ethnicity and gender was only available in odd-numbered years. Beginning with 2001, human resource data reported by race/ethnicity and gender was mandatory in odd-numbered years and optional in even-numbered years. Beginning with 2016 reporting human resource data by race/ethnicity and gender is mandatory annually.

This table contains the number of full-time new hires by primary occupation, race/ethnicity and gender. New hires include persons who were hired for full-time permanent employment for the first time, or after a break in service, between November 1, 2022 - October 31, 2023.). All new hire data prior to the Fall 2016 data table, used the four month period of July 1st - October 31st to define a new hire.

New hires for instructional staff occupation are also reported by faculty/tenure status. Beginning with 2016, instructional staff that are not on tenure track are further disaggregated by contract length (multi-year, indefinite, annual and less-than-annual). From 2012 through 2015 the multi-year and indefinite contract lengths were combined as one category and often referred to as multi-year in past documentation This file has multiple records per institution. Each record is uniquely defined by the variables IPEDS ID (UNITID), and the variable SNHCAT which defines the primary occupation and faculty/tenure status for instructional staff. These data are applicable to degree-granting institutions with 15 or more full-time employees and related administrative offices. Prior to the IPEDS Web-based data collection in 2001, human resource data reported by race/ethnicity and gender was only available in odd-numbered years. Beginning with 2001, human resource data reported by race/ethnicity and gender was mandatory in odd-numbered years and optional in even-numbered years. Beginning with 2016 reporting human resource data by race/ethnicity and gender is mandatory annually.

Table contains average salaries equated to 9-month contracts for full-time instructional, nonmedical staff by academic rank and full-time equivalent staff by occupational categories. Frequently used derived variables may include data for child campuses derived from allocation factors that are reported by the parent institution. Parent/child indicators can be found in table flags2023.

The Academic Library survey became part of the Integrated Postsecondary Education Data system in collection year 2014-15. Data include characteristics of the library, collections, expenditures and services. The number of full-time equivalent staff employed by the library were added in fiscal year 2020. Library data are only applicable for degree-granting institutions. Degree-granting institutions with total expenditures over \$100,000 dollars will have expenditure data. In 2016-17 the types of collections was expanded to collect information on physical and electronic serials.

Table contains the percent distribution of library collection, by material type and the percent distribution of library expenses, by function and total library expenditures per FTE enrollment. Frequently used derived variables may include data for child campuses derived from allocation factors that are reported by the parent institution. Parent/child indicators can be found in table flags2023.

Release Release date

Provisional/final August 2024 (institutions are not allowed to revise these data)

Provisional August 2024

Provisional August 2024

Provisional/final August 2024 (institutions are not allowed to revise these data)

Provisional/final August 2024 (institutions are not allowed to revise these data)

Provisional/final August 2024 (institutions are not allowed to revise these data)

Provisional/final August 2024 (institutions are not allowed to revise these data)

Provisional/final August 2024 (institutions are not allowed to revise these data)

Provisional/final August 2024 (institutions are not allowed to revise these data)

Provisional December 2024

Provisional December 2024

Provisional August 2024

Provisional	January 2025
Provisional	January 2025
Provisional	January 2025

Provisional January 2025

Provisional August 2024

Provisional August 2024

Provisional August 2024

Provisional August 2024

Provisional December 2024

Provisional December 2024

Provisional December 2024

Provisional December 2024

Provisional	December 2024

Provisional December 2024

Provisional December 2024

Provisional December 2024

Provisional December 2024

December 2024

Provisional

December 2024

Provisional	January 2025
Provisional	January 2025
Provisional	January 2025
Provisional	January 2025

January 2025

Provisional

Provisional	January 2025
Provisional	January 2025
Provisional	January 2025
D. Wood	
Provisional	January 2025

January 2025

Provisional

Provisional January 2025

Provisional January 2025

Provisional January 2025

auryovOrdor auryovaumbor	aur.ov	tablename	vornumhor
surveyOrder surveynumber 20	survey 1 Institutional Characteristics	IC2023	varnumber 17031
20	1 Institutional Characteristics		
20	i institutional Characteristics	IC2023	17032
20	1 Institutional Characteristics	IC2023	17033
	1 Institutional Characteristics		1061
45	14 12-Month Enrollment	EFFY2023_HS	26321
45	14 12-Month Enrollment	EFFY2023_HS	26322
45	14 12-Month Enrollment	EFFY2023_HS	26323
45	14 12-Month Enrollment	EFFY2023_HS	26326
45	14 12-Month Enrollment	EFFY2023_HS	26327
45	14 12-Month Enrollment	EFFY2023_HS	26328
45	14 12-Month Enrollment	EFFY2023_HS	26331
45	14 12-Month Enrollment	EFFY2023_HS	26332
45	14 12-Month Enrollment	EFFY2023_HS	26333
45	14 12-Month Enrollment	EFFY2023_HS	26336
45	14 12-Month Enrollment	EFFY2023_HS	26337
45	14 12-Month Enrollment	EFFY2023_HS	26338
45	14 12-Month Enrollment	EFFY2023_HS	26341
45	14 12-Month Enrollment	EFFY2023_HS	26342
45	14 12-Month Enrollment	EFFY2023_HS	26343
45	14 12-Month Enrollment	EFFY2023_HS	26346
45	14 12-Month Enrollment	EFFY2023_HS	26347
45	14 12-Month Enrollment	EFFY2023_HS	26348
45	14 12-Month Enrollment	EFFY2023_HS	26351
45	14 12-Month Enrollment	EFFY2023_HS	26352
45	14 12-Month Enrollment	EFFY2023_HS	26353
45	14 12-Month Enrollment	EFFY2023_HS	26356
45	14 12-Month Enrollment	EFFY2023_HS	26357
45	14 12-Month Enrollment	EFFY2023_HS	26358
45	14 12-Month Enrollment	EFFY2023_HS	26361
45	14 12-Month Enrollment	EFFY2023_HS	26362
45	14 12-Month Enrollment	EFFY2023_HS	26363
45	14 12-Month Enrollment	EFFY2023_HS	26366
45	14 12-Month Enrollment	EFFY2023_HS	26367
45	14 12-Month Enrollment	EFFY2023_HS	26368
70	7 Student Financial Aid and Net Price	SFA2223	73079
70	7 Student Financial Aid and Net Price	SFA2223	73081
70	7 Student Financial Aid and Net Price	SFA2223	73082
70	7 Student Financial Aid and Net Price	SFA2223	73084
70	7 Student Financial Aid and Net Price	SFA2223	73085
70	7 Student Financial Aid and Net Price	SFA2223	73086
70	7 Student Financial Aid and Net Price	SFA2223	73087
70	7 Student Financial Aid and Net Price	SFA2223	73089

7	70	7 Student Financial Aid and Net Price	SFA2223	73091
7	70	7 Student Financial Aid and Net Price	SFA2223	73092
7	70	7 Student Financial Aid and Net Price	SFA2223	73094
7	70	7 Student Financial Aid and Net Price	SFA2223	73095
7	70	7 Student Financial Aid and Net Price	SFA2223	73096
7	70	7 Student Financial Aid and Net Price	SFA2223	73097

varname vartitle

ENRHSST Enolls high school students in college courses for credit

ENRHSST1 Enolls high school students in college courses for credit within a dual enrollment

program

ENRHSST2 Enolls high school students in college courses for credit outside a dual enrollment

program

CREDITS1 Dual Enrollment (Dual enrollment as an accepted credit was removed from the

database)

EFYTOTLT Grand total
EFYTOTLM Grand total men
EFYTOTLW Grand total women

EFYAIANT American Indian or Alaska Native total
EFYAIANM American Indian or Alaska Native men
EFYAIANW American Indian or Alaska Native women

EFYASIAT Asian total
EFYASIAM Asian men
EFYASIAW Asian women

EFYBKAAT Black or African American total
EFYBKAAM Black or African American men
EFYBKAAW Black or African American women

EFYHISPT Hispanic or Latino total
EFYHISPM Hispanic or Latino men
EFYHISPW Hispanic or Latino women

EFYNHPIT Native Hawaiian or Other Pacific Islander total
EFYNHPIM Native Hawaiian or Other Pacific Islander men
EFYNHPIW Native Hawaiian or Other Pacific Islander women

EFYWHITT White total
EFYWHITM White men
EFYWHITW White women

EFY2MORT Two or more races total
EFY2MORM Two or more races men
EFY2MORW Two or more races women
EFYUNKNT Race/ethnicity unknown total
EFYUNKNM Race/ethnicity unknown men
EFYUNKNW Race/ethnicity unknown women

EFYNRALT U.S. Nonresident total
EFYNRALM U.S. Nonresident men
EFYNRALW U.S. Nonresident women

UDGPGRNTN Number of degree/certificate-seeking undergraduate students awarded Federal Pell

Grants

UDGPGRNTT Total amount of Federal Pell Grant aid awarded to degree/certificate-seeking

undergraduate students

UDGPGRNTA Average amount of Federal Pell Grant aid awarded to degree/certificate-seeking

undergraduate students

UNDPGRNTN Number of non-degree/non-certificate-seeking undergraduate students awarded

Federal Pell Grants

UNDPGRNTP Percent of non-degree/non-certificate-seeking undergraduate students awarded

Federal Pell Grants

UNDPGRNTT Total amount of Federal Pell Grant aid awarded to non-degree/non-certificate-seeking

undergraduate students

UNDPGRNTA Average amount of Federal Pell Grant aid awarded to non-degree/non-certificate-

seeking undergraduate students

UDGFLOANN Number of degree/certificate-seeking undergraduate students awarded federal

student loans

UDGFLOANT	Total amount of federal student loans awarded to degree/certificate-seeking undergraduate students
UDGFLOANA	Average amount of federal student loans awarded to degree/certificate-seeking undergraduate students
UNDFLOANN	Number of non-degree/non-certificate-seeking undergraduate students awarded federal student loans
UNDFLOANP	Percent of non-degree/non-certificate-seeking undergraduate students awarded federal student loans
UNDFLOANT	Total amount of federal student loans awarded to non-degree/non-certificate-seeking undergraduate students
UNDFLOANA	Average amount of federal student loans awarded to non-degree/non-certificate-seeking undergraduate students

FileNumber	sectionnumber 1 1	12 12 12
	•	
	94 94 94 94 94 94 94 94 94 94	1 1 1 1 1 1 1 1 1 1
	94 94 94 94 94 94	1 1 1 1 1
	94 94 94 94 94	1 1 1 1 1
	94 94 94 94	1 1 1 1
	94 94	1 1
	39	4
	39	4
	39	4
	39	4
	39	4
	39	4
	39	4
	39	4

39 4

39 4

39 4

39 4

39 4

39 4