

Table B-1. GSS data table crosswalk: 2017–23 vs. 2024

(Crosswalk)

2023 table number	2023 title	2024 table number	2024 title or location	Table type
1-1	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1975–2023	1-1	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1975–2024	Data Table
1-2a	Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1977–2023	1-6	Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1977–2024	Data Table
1-2b	Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science: 1977–2023	5-1	Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science: 2017–24 Years prior to 2017 can be found in the public use files and 2023 or earlier GSS Data Tables publications.	Supplemental Table
1-2c	Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in engineering: 1977–2023	5-2	Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in engineering: 2017–24 Years prior to 2017 can be found in the public use files and 2023 or earlier GSS Data Tables publications.	Supplemental Table
1-2d	Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in health: 1977–2023	5-3	Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in health: 2017–24 Years prior to 2017 can be found in the public use files and 2023 or earlier GSS Data Tables publications.	Supplemental Table
1-3a	Citizenship of graduate students and postdoctoral appointees in science, engineering, and health: 1980–2023	1-7	Citizenship of graduate students and postdoctoral appointees in science, engineering, and health: 1980–2024	Data Table
1-3b	Citizenship of graduate students and postdoctoral appointees in science: 1980–2023	5-4	Citizenship of graduate students and postdoctoral appointees in science: 2017–24 Years prior to 2017 can be found in the public use files and 2023 or earlier GSS Data Tables publications.	Supplemental Table
1-3c	Citizenship of graduate students and postdoctoral appointees in engineering: 1980–2023	5-5	Citizenship of graduate students and postdoctoral appointees in engineering: 2017–24	Supplemental Table
1-3d	Citizenship of graduate students and postdoctoral appointees in health: 1980–2023	NA	Graduate student data is available in Supplemental Table 6-1; postdoctoral appointee data is available in the public use files and Table Builder.	NA
1-4a	Ethnicity and race of U.S. citizen and permanent resident graduate students in science, engineering, and health: 2000–23	1-8	Ethnicity and race of U.S. citizen and permanent resident graduate students in science, engineering, and health: 2000–24	Data Table
1-4b	Ethnicity and race of U.S. citizen and permanent resident graduate students in science: 2000–23	5-6	Ethnicity and race of U.S. citizen and permanent resident graduate students in science: 2017–24 Years prior to 2017 can be found in the public use files and 2023 or earlier GSS Data Tables publications.	Supplemental Table
1-4c	Ethnicity and race of U.S. citizen and permanent resident graduate students in engineering: 2000–23	5-7	Ethnicity and race of U.S. citizen and permanent resident graduate students in engineering: 2017–24 Years prior to 2017 can be found in the public use files and 2023 or earlier GSS Data Tables publications.	Supplemental Table
1-4d	Ethnicity and race of U.S. citizen and permanent resident graduate students in health: 2000–23	5-8	Ethnicity and race of U.S. citizen and permanent resident graduate students in health: 2017–24 Years prior to 2017 can be found in the public use files and 2023 or earlier GSS Data Tables publications.	Supplemental Table
1-5a	Enrollment intensity of graduate students in science, engineering, and health, by degree program: 1975–2023	1-9	Enrollment intensity of graduate students in science, engineering, and health, by degree program: 1975–2024	Data Table
1-5b	First-time status among full-time graduate students in science, engineering, and health, by degree level: 1975–2023	1-10	First-time status among full-time graduate students in science, engineering, and health, by degree level: 1975–2024	Data Table
1-6	Primary source of support for full-time graduate students in science, engineering, and health: 1975–2023	1-11	Primary source of support for full-time graduate students in science, engineering, and health: 1975–2024	Data Table
1-7	Detailed primary source of federal support for full-time graduate students in science, engineering, and health: 1975–2023	1-12	Detailed primary source of federal support for full-time graduate students in science, engineering, and health: 1975–2024	Data Table
1-8	Primary mechanism of support for full-time graduate students in science, engineering, and health: 1975–2023	1-13	Primary mechanism of support for full-time graduate students in science, engineering, and health: 1975–2024	Data Table
1-9a	Graduate students in science broad fields: 1975–2023	1-14	Graduate students in science broad fields: 1975–2024	Data Table
1-9b	Postdoctoral appointees in science broad fields: 1979–2023	1-15	Postdoctoral appointees in science broad fields: 1979–2024	Data Table
1-9c	Doctorate-holding nonfaculty researchers in science broad fields: 1979–2023	NA	Data can be found in the public use files.	NA
1-10a	Graduate students in engineering broad fields: 1975–2023	5-9	Graduate students in engineering broad fields: 2017–24	Supplemental Table
1-10b	Postdoctoral appointees in engineering broad fields: 1979–2023	5-10	Postdoctoral appointees in engineering broad fields: 2017–24	Supplemental Table
1-10c	Doctorate-holding nonfaculty researchers in engineering broad fields: 1979–2023	NA	Data can be found in the public use files.	NA
1-11a	Master's student enrollment, by detailed fields: 2017–23	1-2	Distribution of master's students across science, engineering, and health fields: 2017–24	Data Table
1-11b	Doctoral student enrollment, by detailed fields: 2017–23	1-3	Distribution of doctoral students across science, engineering, and health fields: 2017–24	Data Table
1-11c	Postdoctoral appointees, by detailed fields: 2017–23	1-4	Distribution of postdoctoral appointees across science, engineering, and health fields: 2017–24	Data Table

Table B-1. GSS data table crosswalk: 2017–23 vs. 2024

(Crosswalk)

2023 table number	2023 title	2024 table number	2024 title or location	Table type
1-11d	Doctorate holding nonfaculty researcher counts, by detailed field, aligned to the 2020 broad fields, 2017–23	1-5	Distribution of doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2017–24	Data Table
2-1	Demographic characteristics of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 2023	2-5	Demographic characteristics of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 2024	Data Table
2-2a	Citizenship, ethnicity, and race of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, by sex: 2023	2-6	Citizenship, ethnicity, and race of graduate students and postdoctoral appointees in science, by sex: 2024 Data on doctorate-holding nonfaculty researchers can be found in the public use files.	Data Table
2-2b	Citizenship, ethnicity, and race of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in engineering, by sex: 2023			
2-2c	Citizenship, ethnicity, and race of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in health, by sex: 2023			
2-3	Demographic characteristics of master's and doctoral students in science, engineering, and health, by enrollment intensity: 2023			
2-4	Graduate students in science, engineering, and health broad fields, by degree program, citizenship, ethnicity, and race: 2023	2-8	Demographic characteristics of master's and doctoral students in science, engineering, and health, by enrollment intensity: 2024	Data Table
3-1	Primary source of support for full-time graduate students in science, engineering, and health, by broad field: 2023	2-9	Graduate students in science, engineering, and health broad fields, by degree program, citizenship, ethnicity, and race: 2024	Data Table
3-2	Primary source of support for postdoctoral appointees in science, engineering, and health, by broad field: 2023	3-1	Primary source of support for full-time graduate students in science, engineering, and health, by broad field: 2024	Data Table
3-3	Detailed primary source of federal support for full-time graduate students in science, engineering, and health, by broad field: 2023	3-2	Primary source of support for postdoctoral appointees in science, engineering, and health, by broad field: 2024	Data Table
3-4	Detailed primary source of federal support for postdoctoral appointees in science, engineering, and health, by broad field: 2023	3-3	Detailed primary source of federal support for full-time graduate students in science, engineering, and health, by broad field: 2024	Data Table
3-5	Primary mechanism of support for full-time graduate students in science, engineering, and health, by broad field: 2023	3-4	Detailed primary source of federal support for postdoctoral appointees in science, engineering, and health, by broad field: 2024	Data Table
3-6	Primary mechanism of support for postdoctoral appointees in science, engineering, and health, by broad field: 2023	3-5	Primary mechanism of support for full-time graduate students in science, engineering, and health, by broad field: 2024	Data Table
4-1	Distribution of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2023	7-1	Primary mechanism of support for postdoctoral appointees in science, engineering, and health, by broad field: 2024	Supplemental Table
4-2	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field and sex: 2023	2-1	Distribution of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2024	Data Table
4-3	Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2023	2-4	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field and sex: 2024	Data Table
4-4a	Citizenship, ethnicity, and race of graduate students, by detailed field: 2023	2-7	Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2024	Data Table
4-4b	Citizenship, ethnicity, and race of master's students, by detailed field: 2023	6-1	Citizenship, ethnicity, and race of graduate students in science, engineering, and health, by detailed field: 2024	Supplemental Table
4-4c	Citizenship, ethnicity, and race of doctoral students, by detailed field: 2023	6-2	Citizenship, ethnicity, and race of master's students in science, engineering, and health, by detailed field: 2024	Supplemental Table
4-5	Units and institutions with graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field: 2023	6-3	Citizenship, ethnicity, and race of doctorate students in science, engineering, and health, by detailed field: 2024	Supplemental Table
4-6a to 4-26	[Broad field] master's and doctoral student demographics, enrollment status, and funding: 2023 [Broad field] postdoctoral appointee and doctorate-holding nonfaculty researcher demographics and funding: 2023	8-2	Units and institutions with graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health, by detailed field: 2024	Supplemental Table
5-1	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields, by institutional control: 2023	NA	Predefined tables for individual fields are no longer produced. All data can be found in the public use files. The NCSSES Table Builder tool can also be used to isolate fields by selected variables in the Supplemental Tables.	NA
5-2	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields at HBCUs: 2023	2-2	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields, by institutional control: 2024	Data Table
5-3	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health, by broad field and Carnegie classification: 2023	8-1	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health at HBCUs, by sex and broad field: 2024	Supplemental Table
5-4a	Institutional rankings for graduate students: 2023	2-3	Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields, by Carnegie classification: 2024	Data Table
5-4b	Institutional rankings for master's students: 2023	4-1	Institutional rankings for graduate students: 2024	Data Table
5-4c	Institutional rankings for doctoral students: 2023	4-2	Institutional rankings for master's students: 2024	Data Table
5-5	Institutional rankings for postdoctoral appointees: 2023	4-3	Institutional rankings for doctoral students: 2024	Data Table
5-6	Institutional rankings for doctorate-holding nonfaculty researchers: 2023	4-4	Institutional rankings for postdoctoral appointees: 2024	Data Table
NEW	NA	4-5	Institutional rankings for doctorate-holding nonfaculty researchers: 2024	Data Table
NEW	NA	6-5	Sex of master's and doctoral students in science, engineering, and health, by broad field: 2024	Supplemental Table
NEW	NA	10-1	Enrollment status of master's and doctoral students in science, engineering, and health, by broad field: 2024	Supplemental Table
NEW	NA	6-6	Sex of postdoctoral appointees and doctorate-holding nonfaculty researchers in science, engineering, and health, by broad field: 2024	Supplemental Table
NEW	NA	6-4	Citizenship, ethnicity, and race of postdoctoral appointees in science, engineering, and health, by broad field: 2024	Supplemental Table
NEW	NA	9-1	Degree type for postdoctoral appointees and doctorate-holding nonfaculty researchers in science, engineering, and health, by broad field: 2024	Supplemental Table
NEW	NA	9-2	Degree origin for postdoctoral appointees in science, engineering, and health, by broad field: 2024	Supplemental Table
A-1	Changes in the organizational unit listing: 2021–23	NA	NA	NA
A-2	Changes in the institution status: 2022–23	A-11	Changes in institution status: 2023–24	Technical Table

Table B-1. GSS data table crosswalk: 2017–23 vs. 2024

(Crosswalk)

2023 table number	2023 title	2024 table number	2024 title or location	Table type
A-3	Surveyed institutions, schools, organizational units, and graduate enrollment, by type of institution: 1972–2023	A-1	Surveyed institutions, schools, organizational units, and graduate enrollment: 1972–2024	Technical Table
A-4	Science, engineering, and health organizational units with graduate student enrollment, by detailed field: 2021–23	A-2	Science, engineering, and health organizational units, by detailed field: 2024	Technical Table
A-5a	Science, engineering, and health organizational units with doctorate-holding nonfaculty researchers, by detailed field: 2021–23			
A-5b	Science, engineering, and health organizational units with postdoctoral appointees, by detailed field: 2021–23			
A-6	Response rates for science, engineering, and health organizational units: 1975–2023	A-4	Response rates for science, engineering, and health organizational units: 1975–2024	Technical Table
A-7, A-9, A-10	Imputation for nonresponse within graduate student totals, by [variable]	A-8	Imputation for nonresponse within graduate student totals, by field and demographic characteristics, mechanism and source of support, and type of graduate degree: 2024	Technical Table
A-8, A-11 to A-14	Imputation for nonresponse in totals for postdoctoral appointees, by [variable]	A-9	Imputation for nonresponse in totals for postdoctoral appointees, by field, demographics, and mechanism and source of support: 2024	Technical Table
A-8, A-15	Imputation for nonresponse in totals for doctorate-holding nonfaculty researchers by [variable].	A-10	Imputation for nonresponse in totals for doctorate-holding nonfaculty researchers, by field and sex: 2024	Technical Table
A-16	Crosswalk between 2020 Classification of Instructional Programs codes and 2023 GSS codes	A-5	Crosswalk between 2020 Classification of Instructional Programs codes and 2024 GSS codes	Technical Table
A-17	Mapping of 2023 GSS codes and fields	A-6	Mapping of 2024 GSS codes and fields	Technical Table
New	NA	A-3	Response rate and mode of response to the GSS, by data type: 2024	Technical Table
New	NA	B-1	GSS data table crosswalk: 2017–23 vs. 2024	Technical Table
New	NA	A-7	Unit level variable imputation rates, by data type: 2024	Technical Table

NA = not available.

GSS = Survey of Graduate Students and Postdoctorates in Science and Engineering.

Note(s):

The data tables and technical tables provided as part of the GSS 2024 data release were revised, and some content was moved to supplemental tables via the Table Builder data tool. These changes do not reflect a change in the survey or the availability of underlying data; this new configuration presents a streamlined approach to the published figures. The public use files and Table Builder data tool from the National Center for Science and Engineering Statistics contain all of the data necessary to replicate tables that are no longer predefined for publication (<https://ncses.nsf.gov/explore-data/microdata/> and <https://ncesdata.nsf.gov/builder/gss>). Historical data tables are also available in the 2023 and earlier GSS Data Tables publications (<https://nces.nsf.gov/surveys/graduate-students-postdoctorates-s-e/2023>).

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering.