

National Center for Education Statistics PowerStats

Study Name: Graduate students: 2008 (NPSAS2008GR)

Subject: Academics

Label: Graduate degree program

Name: GRADDEG

Description: Indicates the general type of graduate degree program in which the student was enrolled during the 2007-2008 academic year. NCES defines first-professional programs to include the following ten fields of study: dentistry, medicine, optometry, osteopathic medicine, pharmacy, podiatric medicine, veterinary medicine, chiropractic, law, and theological professions. Based on the student interview and institutional records.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records, FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
1	64.4	Master's degree
2	15.8	Doctoral degree
3	8.4	First-professional degree
4	4.6	Post-BA or post-master's certificate
5	6.7	Not in a degree program

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Academics

Label: Graduate and first professional degree programs

Name: GRADGPG

Description: The detailed graduate and first-professional degree program in which the student was enrolled in the 2007-08 academic year. Based on the student interview; if not available, based on the institutional records. See GRADPGM for a collapsed version of this variable.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	6.7	Not in a degree program
1	16.3	Master of Science (MS)
2	9.1	Master of Arts (MA)
3	13.3	Master of Education or Teaching
4	12.5	Master of Business Administration (MBA)
5	1.0	Master of Public Admin or Policy
6	1.5	Master of Social Work (MSW)
7	0.9	Master of Fine Arts (MFA)
8	0.9	Master of Public Health (MPH)
9	9.1	Other masters degree program

10	10.1	Doctor of Philosophy (PhD)
11	1.7	Doctor of Education (EdD)
12	0.5	Doctor of Science or Engineering
13	0.5	Doctor of Psychology (PsyD)
14	0.1	Doctor of Business or Public Admin
15	0.0	Doctor of Fine Arts (DFA)
16	0.1	Doctor of Theology (ThD)
17	2.8	Other Doctoral Degree
18	0.5	Ministry or Divinity
19	4.3	Law (LLB or JD)
20	2.0	Medicine or Osteopathic Medicine
21	0.4	Dentistry (DDS, DMD)
22	0.1	Chiropractic (DC, DCM)
23	0.9	Pharmacy (PharmD)
24	0.1	Optometry (OD)
25	0.0	Podiatry (DPM, DP, PodD)
26	0.2	Veterinary Medicine (DVM)
27	4.6	Post-baccalaureate certificate

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Academics

Label: Graduate programs

Name: GRADPGM

Description: The general type of graduate and first-professional programs in which the student was enrolled during the 2007-2008 academic year. See GRADGPG for a more detailed breakdown of programs.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	6.7	Not in a degree program
1	12.0	Business administration (MBA)
2	20.3	Education (any master's)
3	6.8	Other master of arts (MA)
4	13.6	Other master of science (MS)
5	11.6	Other master's degree
6	9.3	PhD except in education
7	2.5	Education (any doctorate)
8	4.0	Other doctoral degree

9	2.0	Medicine (MD)
10	1.7	Other health science degree
11	4.3	Law (LLB or JD)
12	0.5	Theology (MDiv, MHL, BD)
13	4.6	Post-baccalaureate certificate

Weight used in frequency: (WTA000)

Notes: Derived from: GRADGPG GRADDEG MAJORS.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF GRADGPG=-3 THEN GRADPGM=-3;ELSE IF GRADGPG=0 THEN GRADPGM=0;ELSE IF GRADGPG=3 OR GRADDEG=1 AND MAJORS=9 THEN GRADPGM=2;ELSE IF GRADGPG=4 THEN GRADPGM=1;ELSE IF GRADGPG=2 THEN GRADPGM=3;ELSE IF GRADGPG=1 THEN GRADPGM=4;ELSE IF 5<=GRADGPG<=9 THEN GRADPGM=5;ELSE IF GRADGPG=11 OR GRADDEG=2 AND MAJORS=9 THEN GRADPGM=7;ELSE IF GRADGPG=10 THEN GRADPGM=6;ELSE IF 12<=GRADGPG<=17 THEN GRADPGM=8;ELSE IF GRADGPG=20 THEN GRADPGM=9;ELSE IF 21<=GRADGPG<=26 THEN GRADPGM=10;ELSE IF GRADGPG=19 THEN GRADPGM=11;ELSE IF GRADGPG=18 THEN GRADPGM=12;ELSE IF GRADGPG=27 THEN GRADPGM=13;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Academics

Label: Field of study or major

Name: MAJORS

Description: Student's major or field of study during the 2007-2008 academic year. First based on the student-reported major. If not available, the major reported by the NPSAS sample institution was used.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
1	0.3	Agriculture and related sciences
2	0.4	Natural resources and conservation
3	0.7	Architecture, planning, related services
4	0.2	Area, ethnic, and gender studies
5	0.8	Communication and journalism
6	0.1	Communications technologies/technicians
7	2.6	Computer and information sciences
8	0.0	Personal and culinary services
9	24.1	Education
10	4.8	Engineering
11	0.4	Engineering technologies/technicians
12	0.7	Foreign languages and literatures
13	0.5	Family, consumer, and human sciences
14	4.8	Legal professions and studies
15	1.0	English language and literature/letters

16	0.7	Liberal arts, sciences and humanities
17	0.8	Library science
18	2.7	Biological and biomedical sciences
19	0.7	Mathematics and statistics
20	0.0	Military Technologies
21	0.8	Multi/interdisciplinary studies
22	0.4	Parks, recreation, and fitness studies
23	0.8	Philosophy and religious studies
24	1.4	Theology and religious vocations
25	1.5	Physical sciences
26	0.1	Science technologies/technicians
27	4.2	Psychology
28	0.5	Security and protective services
29	3.0	Public administration/social services
30	0.0	Construction trades
31	0.0	Mechanic and repair technologies
33	0.2	Transportation and materials moving
34	1.8	Visual and performing arts
35	11.6	Health professions and related sciences
36	17.6	Business, management, and marketing
37	0.7	History
38	0.2	Anthropology
39	0.1	Criminology
40	0.4	Economics
41	0.2	Geography
42	0.3	International relations and affairs
43	0.4	Political science and government
44	0.3	Sociology
45	0.5	Social sciences, other
-3	6.7	{Not in a degree program}

Weight used in frequency: (WTA000)

Notes: Respondents who were not in a degree program (GRADDEG=5) were skipped.

Applies to: All respondents who were in a degree program (GRADDEG<5).

Subject: Academics

Label: Graduate field of study

Name: MAJORSGR

Description: The student's graduate major or field of study during the 2007-2008 academic year. This variable is the

condensed version of MAJORS.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	6.6	Humanities
2	6.9	Social/behavioral sciences
3	4.6	Life sciences
4	8.5	Math/Engineering/Computer science
5	24.1	Education
6	17.6	Business/management
7	11.6	Health
8	4.8	Law
9	8.5	Others
-3	6.7	{Not in a degree program}

Weight used in frequency: (WTA000)

Notes: Derived from: MAJORS. Skipped: Respondents who were not in a degree program (GRADDEG=5).

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF GRADDEG IN (-3,5) THEN MAJORSGR=-3;ELSE IF MAJORS IN (4,12,15,16,23,24,34) THEN MAJORSGR=1;ELSE IF MAJORS IN (27,37,40,42,43,44,45) THEN MAJORSGR=2;ELSE IF MAJORS IN (2,18,21,22,38,41) THEN MAJORSGR=3;ELSE IF MAJORS IN (7,10,11,19) THEN MAJORSGR=4;ELSE IF MAJORS=9 THEN MAJORSGR=5;ELSE IF MAJORS=36 THEN MAJORSGR=6;ELSE IF MAJORS IN (35,46) THEN MAJORSGR=7;ELSE IF MAJORS=14 THEN MAJORSGR=8;ELSE MAJORSGR=9;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents were in a degree program (GRADDEG<5).

Subject: Academics

Label: Graduate program and institution type

Name: PGMSEC

Description: Indicates the type of degree program and the type of institution attended by graduate and first-professional students during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	6.5	Masters degree, public non-doctoral
2	24.3	Masters degree, public doctoral
3	7.7	Masters degree, private nfp non-doctoral
4	20.3	Masters degree, private nfp doctoral
5	8.5	Doctoral degree, public
6	5.0	Doctoral degree, private nfp
7	3.6	First professional, public
8	4.9	First professional, private nfp

9	2.9	Post-BA/masters certificate, public
10	1.7	Post-BA/masters certificate, private nfp
11	3.9	Non-degree, public
12	2.1	Non-degree, private nfp
13	8.7	Private for profit

Weight used in frequency: (WTA000)

Notes: Derived from: GRADDEG SECTOR9.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF GRADDEG=1 AND SECTOR9=3 THEN PGMSEC=1;IF GRADDEG=1 AND SECTOR9=4 THEN PGMSEC=2;IF
GRADDEG=1 AND SECTOR9=6 THEN PGMSEC=3;IF GRADDEG=1 AND SECTOR9=7 THEN PGMSEC=4;IF
GRADDEG=2 AND SECTOR9=4 THEN PGMSEC=5;IF GRADDEG=2 AND SECTOR9=7 THEN PGMSEC=6;IF
GRADDEG=3 AND SECTOR9=4 THEN PGMSEC=7;IF GRADDEG=3 AND SECTOR9 IN (6,7) THEN PGMSEC=8;IF
GRADDEG=4 AND SECTOR9 IN (3,4) THEN PGMSEC=9;IF GRADDEG=4 AND SECTOR9 IN (6,7) THEN
PGMSEC=10;IF GRADDEG=5 AND SECTOR9 IN (3,4) THEN PGMSEC=11;IF GRADDEG=5 AND SECTOR9 IN (6,7)
THEN PGMSEC=12;IF SECTOR9=9 THEN PGMSEC=13;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Academics

Label: Major field of study with a focus on STEM field

Name: STEMMAJ

Description: This variable indicates the student's major field of study during 2007-2008 academic year with a focus on science, technology, engineering, and mathematics (STEM) fields.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
1	13.4	Math/Computer/Sciences/Engineering/Technologies
2	6.5	Social/behavioral sciences
4	73.3	Non-STEM field
5	6.7	Undeclared or not in a degree program

Weight used in frequency: (WTA000)

Notes: Derived from MAJORS.

Code: SAS Code:

```
IF MAJORS IN (1,2,7,10,11,18,19,25,26) THEN STEMMAJ=1;
ELSE IF MAJORS IN (27,38,40,41,42,43,44,45) THEN STEMMAJ=2;
ELSE IF MAJORS IN (0,-3) THEN STEMMAJ=5;
ELSE STEMMAJ=4;
```

Applies to: All respondents.

Subject: Attendance

Label: Attendance intensity in fall

Name: ATTEND

Description: Student's attendance status during the fall term (in September or October 2007).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	26.2	Not enrolled
1	40.9	Full-time

2	32.9	Part-time
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Weight used in frequency: (WTA000)

Notes: If the student was enrolled in September, the attendance status of September was taken. If the student was not enrolled in September but enrolled in October, the attendance status of October was taken. Students not enrolled in either September or October were considered not to be enrolled in the fall. NPSAS:08 includes students enrolled at any time between July 1, 2007 and June 30, 2008. Comparisons to IPEDS data, which are based on fall enrollments, should use this variable as a filter. Derived from: ENR03 ENR04.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

ATTEND=ENR03;IF ENR03=0 THEN ATTEND=ENR04;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Attendance intensity in fall (half time)

Name: ATTEND2

Description: Student's attendance status during the fall term (in September or October, 2007).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	26.2	Not enrolled
1	40.9	Full-time
2	23.7	Half-time
3	9.2	Less than half-time

Weight used in frequency: (WTA000)

Notes: If the student was enrolled in September, the attendance status of September was taken. If the student was not enrolled in September but enrolled in October, the attendance status of October was taken. Students not enrolled in September and October were considered not to be enrolled in the fall. Derived from: E03 E04.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

ATTEND2=E03;IF E03=0 THEN ATTEND2=E04;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Attendance intensity (half time)

Name: ATTNPT

Description: Student's attendance intensity at all institutions attended in 2007-2008 academic year. For all months enrolled from July 2007 through June 2008, indicates whether the student was always enrolled full-time, half-time, less than half-time, or mixed.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	40.0	Exclusively full-time
2	28.8	Exclusively half-time
3	11.5	Exclusively lt-half-time
4	19.7	Mixed

Weight used in frequency: (WTA000)

Notes: Derived from: ENLEN MFT MHT MLT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF MFT=ENLEN THEN ATTNPT=1;ELSE IF MHT=ENLEN THEN ATTNPT=2;ELSE IF MLT=ENLEN THEN ATTNPT=3;ELSE ATTNPT=4;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Attendance intensity (all schools)

Name: ATTNPTRN

Description: Student's attendance intensity at all institutions attended in 2007-2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	40.0	Exclusively full-time
2	45.4	Exclusively part-time
3	14.7	Mixed full-time and part-time

Weight used in frequency: (WTA000)

Notes: For all months enrolled from July 2007 through June 2008, indicates whether the student was always enrolled full time, part time, or had a mix of full-time and part-time enrollment. Derived from: ENLEN MFT MPT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF MFT=ENLEN THEN ATTNPTRN=1;ELSE IF MPT=ENLEN THEN ATTNPTRN=2;ELSE ATTNPTRN=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Attendance pattern

Name: ATTNSTAT

Description: Student's attendance pattern at all institutions attended during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	31.3	Full-time/full year, 1 institution
2	1.4	Full-time/full year, 2+ institution
3	10.9	Full-time/part year
4	26.1	Part-time/full year, 1 institution
5	1.4	Part-time/full year, 2+ institution
6	28.8	Part-time/part year

Weight used in frequency: (WTA000)

Notes: Students are considered to have attended for a full year if they were enrolled 9 or more months during the NPSAS year. Months did not have to be contiguous or at the same institution, and students did not have to be enrolled for a full month in order to be considered enrolled for that month. Not all of these months were full time. Students who were first enrolled in November 2007 or later are classified as full time/part year because they were enrolled full time for less than 9 months during the 12 months of the NPSAS survey year. However, some of these students may have been enrolled continuously for 9 months or more if the enrollment period after June 2008 were included. Derived from: ENLEN MFT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF MFT>=9 THEN ATTNSTAT=1;ELSE IF MFT>0 AND MFT=ENLEN THEN ATTNSTAT=3;ELSE IF ENLEN>=9 THEN ATTNSTAT=4;ELSE IF ENLEN>0 THEN ATTNSTAT=6;IF STUDMULT>1 THEN DO;IF ATTNSTAT=1 THEN ATTNSTAT=2;IF ATTNSTAT=4 THEN ATTNSTAT=5;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Number of months enrolled

Name: ENLEN

Description: Number of months enrolled between July 2007 and June 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	1.9	1
2	5.7	2
3	1.7	3
4	4.7	4
5	14.2	5
6	6.2	6
7	2.7	7
8	2.6	8
9	9.5	9
10	26.1	10
11	15.1	11
12	9.6	12

Weight used in frequency: (WTA000)

Notes: For students who attended only one institution, this was first based on enrollment as reported by the NPSAS sample institution; if not available, it was based on the student-reported enrollment. For students who attended more than one institution, this was first based on the student-reported enrollment; if not available, then based on enrollment as reported by the NPSAS sample institution. See ENR01 for more details. Derived from: ENR01-ENR12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2007/07

Name: ENR01

Description: Monthly enrollment status for July 2007.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	60.5	Not enrolled
1	18.1	Full-time
2	21.4	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. For students who attended only the NPSAS institution, these variables were based first on the enrollment status as reported by the NPSAS sample institution from institutional records; if this was not available, they were based on the months enrolled as reported by the student in the student interview. For students who attended more than one institution, they were first based on the student-reported enrollment; if this was not available, they were based on enrollment as reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2007-08 were used to resolve discrepancies and supplement the two primary sources.

NOTES: The attendance status categories were not the same in the student interview as in the institutional records, and the enrollment information was collected differently. In the student interview, respondents were asked to indicate which months they were enrolled, and then to summarize their attendance in these months as mostly full time, mostly part time, or an equal mix. These categories were assigned to all the months enrolled. Institutions were asked to indicate the name of the terms, and the beginning and ending dates of each term the student was enrolled, indicating full-time, half-time, or less-than-half-time attendance in each term. The latter two categories were combined as "part-time" to be equivalent to the student-reported categories.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2007/08

Name: ENR02

Description: Monthly enrollment status for August 2007.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	33.0	Not enrolled
1	35.6	Full-time
2	31.4	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2007/09

Name: ENR03

Description: Monthly enrollment status for September 2007.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	26.9	Not enrolled
1	40.5	Full-time
2	32.6	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2007/10

Name: ENR04

Description: Monthly enrollment status for October 2007.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	26.7	Not enrolled
1	40.9	Full-time
2	32.4	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2007/11

Name: ENR05

Description: Monthly enrollment status for November 2007.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	26.3	Not enrolled
1	41.1	Full-time
2	32.6	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2007/12

Name: ENR06

Description: Monthly enrollment status for December 2007.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	26.1	Not enrolled
1	41.5	Full-time
2	32.3	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2008/01

Name: ENR07

Description: Monthly enrollment status for January 2008.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	21.1	Not enrolled

1	41.7	Full-time
2	37.2	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2008/02

Name: ENR08

Description: Monthly enrollment status for February 2008.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	20.8	Not enrolled
1	41.7	Full-time
2	37.4	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2008/03

Name: ENR09

Description: Monthly enrollment status for March 2008.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	20.0	Not enrolled
1	41.7	Full-time
2	38.3	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2008/04

Name: ENR10

Description: Monthly enrollment status for April 2008.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	20.9	Not enrolled
1	41.2	Full-time
2	37.8	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2008/05

Name: ENR11

Description: Monthly enrollment status for May 2008.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	27.3	Not enrolled
1	38.7	Full-time
2	34.0	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Monthly enrollment status 2008/06

Name: ENR12

Description: Monthly enrollment status for June 2008.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	77.7	Not enrolled
1	12.6	Full-time
2	9.8	Part-time

Weight used in frequency: (WTA000)

Notes: ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-2008 academic year, from July 2007 to June 2008. See ENR01 for additional information.

Applies to: All respondents.

Subject: Attendance

Label: Enrolled from July through Dec in 2007

Name: ENRFALL

Description: Student was enrolled during the July 2007 through December 2007 term.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	14.6	No
1	85.4	Yes

Weight used in frequency: (WTA000)

Notes: This variable was set to "1" if the student was enrolled in any of the months of July 2007 through December 2007. Derived from: ENR01-ENR06.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
F=SUM(OF ENR01 ENR02 ENR03 ENR04 ENR05 ENR06);IF F=0 THEN ENRFALL=0; ELSE IF F>0 THEN ENRFALL=1;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Enrolled from Jan through June in 2008

Name: ENRSPR

Description: Student was enrolled during the January 2008 through June 2008 term. This variable was set to "1" if the student was enrolled in any of the months of January 2008 through June 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	17.6	No
1	82.4	Yes

Weight used in frequency: (WTA000)

Notes: Derived from: ENR07-ENR012.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
S=SUM(OF ENR07 ENR08 ENR09 ENR10 ENR11 ENR12);IF S=0 THEN ENRSPR=0; ELSE IF S>0 THEN ENRSPR=1;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Enrollment pattern

Name: ENRSTAT

Description: Student's enrollment pattern during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	46.7	Enrolled mostly full-time
2	50.4	Enrolled mostly part-time
3	2.9	Enrolled full-time & part-time equally

Weight used in frequency: (WTA000)

Notes: This variable was set to "1" if the number of full-time months (MFT) was greater than the number of part-time months (MPT); set to "2" if the number of full-time months (MFT) was less than the number of part-time months (MPT); set to "3" if the student was enrolled an equal number of full-time and part-time months. Derived from: MFT MPT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF MFT>MPT THEN ENRSTAT=1;ELSE IF MFT<MPT THEN ENRSTAT=2;ELSE ENRSTAT=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Years between BA and graduate school

Name: GRADGAP

Description: The number of years between receiving a bachelor's degree and beginning graduate or first-professional studies.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	76.5	Positive values, see statistics below
0	16.7	{zero}
-3	6.7	{Not in a degree program}

Minimum	Maximum	Average	Standard Deviation
1.00	55.00	7.38	7.58

Weight used in frequency: (WTA000)

Notes: Derived from: BAYEAR GRADPYR. Skipped: Respondents who were not in a degree program (GRADDEG=5). Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF GRADPYR=-3 THEN GRADGAP=-3;ELSE GRADGAP=GRADPYR-BAYEAR;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents who were in a degree program (GRADDEG<5).

Subject: Attendance

Label: Graduate degree and attendance pattern

Name: GRADSTAT

Description: The combination of type of graduate degree program (GRADDEG) and attendance pattern at all institutions (ATTNSTAT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	17.0	Master's degree, full-time/full year
2	7.7	Master's degree, full-time/part year
3	20.8	Master's degree, part-time/full year
4	18.9	Master's degree, part-time/part year
5	8.0	Doctoral degree, full-time/full year
6	2.0	Doctoral degree, full-time/part year
7	3.3	Doctoral degree, part-time/full year
8	2.5	Doctoral degree, part-time/part year
9	6.8	First-prof degree, full-time/full year
10	0.4	First-prof degree, full-time/part year
11	1.0	First-prof degree, part-time/full year
12	0.3	First-prof degree, part-time/part year
13	0.5	Post-BA/master's, full-time/full year
14	0.4	Post-BA/master's, full-time/part year
15	1.3	Post-BA/master's, part-time/full year
16	2.3	Post-BA/master's, part-time/part year

17	0.4	No degree, full-time/full year
18	0.4	No degree, full-time/part year
19	1.1	No degree, part-time/full year
20	4.8	No degree, part-time/part year

Weight used in frequency: (WTA000)

Notes: Derived from: GRADDEG ATTNSTAT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF GRADDEG=-3 THEN GRADSTAT=-3;IF GRADDEG=1 THEN DO;IF ATTNSTAT=1 OR ATTNSTAT=2 THEN GRADSTAT=1;IF ATTNSTAT=3 THEN GRADSTAT=2;IF ATTNSTAT=4 OR ATTNSTAT=5 THEN GRADSTAT=3;IF ATTNSTAT=6 THEN GRADSTAT=4;END;IF GRADDEG=2 THEN DO;IF ATTNSTAT=1 OR ATTNSTAT=2 THEN GRADSTAT=5;IF ATTNSTAT=3 THEN GRADSTAT=6;IF ATTNSTAT=4 OR ATTNSTAT=5 THEN GRADSTAT=7;IF ATTNSTAT=6 THEN GRADSTAT=8;END;IF GRADDEG=3 THEN DO;IF ATTNSTAT=1 OR ATTNSTAT=2 THEN GRADSTAT=9;IF ATTNSTAT=3 THEN GRADSTAT=10;IF ATTNSTAT=4 OR ATTNSTAT=5 THEN GRADSTAT=11;IF ATTNSTAT=6 THEN GRADSTAT=12;END;IF GRADDEG=4 THEN DO;IF ATTNSTAT=1 OR ATTNSTAT=2 THEN GRADSTAT=13;IF ATTNSTAT=3 THEN GRADSTAT=14;IF ATTNSTAT=4 OR ATTNSTAT=5 THEN GRADSTAT=15;IF ATTNSTAT=6 THEN GRADSTAT=16;END;IF GRADDEG=5 THEN DO;IF ATTNSTAT=1 OR ATTNSTAT=2 THEN GRADSTAT=17;IF ATTNSTAT=3 THEN GRADSTAT=18;IF ATTNSTAT=4 OR ATTNSTAT=5 THEN GRADSTAT=19;IF ATTNSTAT=6 THEN GRADSTAT=20;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Attendance

Label: Months enrolled full time

Name: MFT

Description: Number of months enrolled full time between July 2007 and June 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	45.4	None
1	1.4	1
2	3.3	2
3	1.5	3
4	2.7	4
5	8.0	5
6	2.6	6
7	1.2	7
8	1.1	8
9	5.8	9
10	15.5	10
11	5.5	11
12	6.0	12

Weight used in frequency: (WTA000)

Notes: For students who enrolled in only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For students who enrolled in more than one

institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution. See ENR01 for more details.

Derived from: ENR01-ENR12

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Months enrolled half time

Name: MHT

Description: Number of months enrolled half-time between July 2007 and June 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	53.2	None
1	4.4	1
2	4.7	2
3	2.0	3
4	4.6	4
5	10.2	5
6	4.1	6
7	1.4	7
8	1.2	8
9	2.9	9
10	6.8	10
11	3.2	11
12	1.3	12

Weight used in frequency: (WTA000)

Notes: For students who enrolled in only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For students who enrolled in more than one institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution. See E01 for more details. Derived from: E01-E12

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Months enrolled less than half time

Name: MLT

Description: Number of months enrolled less than half-time between July 2007 and June 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	81.1	None
1	1.7	1
2	2.2	2

3	0.6	3
4	2.5	4
5	6.6	5
6	1.1	6
7	0.2	7
8	0.4	8
9	1.0	9
10	2.2	10
11	0.4	11
12	0.0	12

Weight used in frequency: (WTA000)

Notes: For students who enrolled in only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For students who enrolled in more than one institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution. See E01 for more details. Derived from: E01-E12

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Months enrolled part time

Name: MPT

Description: Number of months enrolled part-time between July 2007 and June 2008. See ENR01 for more details.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	40.0	None
1	4.3	1
2	5.7	2
3	2.1	3
4	5.3	4
5	13.6	5
6	5.2	6
7	1.6	7
8	1.5	8
9	4.1	9
10	10.1	10
11	4.7	11
12	1.8	12

Weight used in frequency: (WTA000)

Notes: For students who enrolled in only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For students who enrolled in more than one

institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution. Derived from: ENR01-ENR12.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Attendance

Label: Number of institutions attended

Name: STUDMULT

Description: Number of institutions attended during the 2007-2008 academic year. May be sequential or simultaneous. Based primarily on the student interview.

Source: NPSAS:08 Interview, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
1	95.7	1
2	4.2	2
3	0.2	3
4	0.0	4

Weight used in frequency: (WTA000)

Notes: Students who received federal loans or Pell grants at institutions other than the NPSAS institution were assumed to have attended two or more institutions. Students without interview data and who received Pell grants or federal loans at only the NPSAS sample institution were assumed to have attended only the NPSAS institution.

Applies to: All respondents.

Subject: Coursetaking

Label: Distance education: Entire program

Name: DISTALL

Description: The student's entire degree program was taught through distance education.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	13.5	No
1	9.3	Yes
-3	77.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8ENTPGM. Skipped: Respondents who did not take distance education courses during the 2007-2008 academic year (DISTEDUC=0).

Applies to: Respondents who took distance education courses during the 2007-2008 academic year (DISTEDUC=1).

Subject: Coursetaking

Label: Distance education: Took courses in 2007-08

Name: DISTEDUC

Description: The student took distance education courses for credit during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	77.2	No
1	22.8	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DSTED.

Applies to: All respondents.

Subject: Coursetaking

Label: Distance education: Location of courses

Name: DISTLOC

Description: The distance education courses are offered by the NPSAS institution, another institution, or both.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	18.6	NPSAS
2	1.8	Another institution
3	2.4	Both
-3	77.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DSLOC. Skipped: Respondents who did not take distance education courses during the 2007-2008 academic year (DISTEDUC=0).

Applies to: Respondents who took distance education courses during the 2007-2008 academic year (DISTEDUC=1).

Subject: Coursetaking

Label: Distance education: Location of distance education program

Name: DISTLOC2

Description: The distance education program is offered by the NPSAS institution, another institution, or both.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	8.4	NPSAS
2	0.2	Another institution
3	0.7	Both
-3	90.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: Derived from: DISTALL DISTLOC. Skipped: Respondents who did not take a distance education class and those who took a distance education class but whose entire degree program was not taught through distance education during the 2007-2008 academic year (DISTALL=0,-3).

Preliminary Variable: Estimates may change.

Code: IF DISTALL=1 AND DISTLOC=1 THEN DISTLOC2=1; ELSE IF DISTALL=1 AND DISTLOC=2 THEN DISTLOC2=2; ELSE IF DISTALL=1 AND DISTLOC=3 THEN DISTLOC2=3; ELSE IF DISTALL IN (0,-3) THEN DISTLOC2=-3;

Applies to: Respondents whose entire degree program was taught through distance education during the 2007-2008 academic year (DISTALL=1). Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.

Subject: Degree attainment

Label: Year received bachelor's degree

Name: BAYEAR

Description: The year the student received a bachelor's degree. First based on the student interview.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	100.0	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1952.00	2008.00	1999.67	7.88

Weight used in frequency: (WTA000)

Notes: If interview data were not available, institutional records were used. The year indicates the calendar year, not the academic year. For example, the year 2007 means any month from January 2007 to December 2007.

Applies to: All graduate and first-professional respondents.

Subject: Degree attainment

Label: Prior degree earned since high school

Name: DEGPR

Description: The student has earned degrees or certificates since high school.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	3.3	No
1	96.7	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8PRDG

Applies to: All respondents.

Subject: Degree attainment

Label: Prior degree: Associate's degree

Name: DEGPRAA

Description: The student has already earned an associate's degree since high school.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	84.6	No
1	12.1	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTAS.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Prior degree: 4-year bachelor's degree

Name: DEGPRBA4

Description: The student has already earned a 4-year bachelor's degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	12.5	No
1	84.2	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTBA.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Prior degree: 5-year bachelor's degree

Name: DEGPRBA5

Description: The student has already earned a 5-year bachelor's degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	93.7	No
1	2.9	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OT5BA.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Prior degree: Undergraduate certificate or diploma

Name: DEGPRCRT

Description: The student has already earned an undergraduate certificate/diploma since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	86.6	No
1	10.1	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTCE.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Prior degree: Doctoral degree

Name: DEGPRDOC

Description: The student has already earned a doctoral degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	95.8	No
1	0.9	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTDR.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Prior degree: First professional degree

Name: DEGPRFP

Description: The student has already earned a professional degree since highschool. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	95.2	No
1	1.5	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPR.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Prior degree: Master's degree

Name: DEGPRMS

Description: The student has already earned a master's degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	73.6	No
1	23.0	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTMA.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Prior degree: Post BA certificate

Name: DEGPRPTB

Description: The student has already earned a post-baccalaureate certificate since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	93.8	No
1	2.9	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPB.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Prior degree: Post MA certificate

Name: DEGPRPTM

Description: The student has already earned a post-master's certificate since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
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0	95.5	No
1	1.2	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPM.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Degree attainment

Label: Completed degree program in 2007-2008

Name: PROGSTAT

Description: Indicates whether the student completed a certificate or degree during the 2007-2008 academic year.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	68.4	No
1	31.6	Yes

Weight used in frequency: (WTA000)

Notes: Based on the student interview and institutional records. This variable was set to "yes" if students indicated in the interview that they had completed all requirements for their program or expected to complete during the 2007-2008 academic year; or if institutions indicated that the student was expected to complete all requirements for the program by July 2008. Otherwise, this variable was set to "no" if the students or the institutions indicated that they had not or did not expect to complete all requirements for their degree program.

Applies to: All respondents.

Subject: Disabilities

Label: Disability: Has some type of disability

Name: DISABLE

Description: Indicates student has a long-lasting condition such as blindness, deafness, or a severe vision or hearing impairment (DISSENSR=1); or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying (DISMOBIL=1); or other physical, mental, emotional, or learning condition that has lasted six months or more (DISOTHER=1).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	92.7	No
1	7.3	Yes

Weight used in frequency: (WTA000)

Notes: Derived from: DISSENSR DISMOBIL DISOTHER.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF DISSENSR=1 OR DISMOBIL=1 OR DISOTHER=1 THEN DISABLE=1;ELSE DISABLE=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Disabilities

Label: Disability: Mobility impairment

Name: DISMOBIL

Description: The student has a mobility impairment that limits his/her physical activities.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	97.8	No
1	2.2	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DISMOB.

Applies to: All respondents.

Subject: Disabilities

Label: Disability: Other long lasting condition

Name: DISOTHER

Description: The student has a long-lasting condition that has lasted six months or more and is other than a mobility or sensory impairment. See DISMOBIL and DISSENSR.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	95.5	No
1	4.5	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DISOTH.

Applies to: All respondents.

Subject: Disabilities

Label: Disability: Sensory impairment

Name: DISSENSR

Description: The student has a sensory condition that has lasted for six months or more.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	98.1	No
1	1.9	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DISSEN. Skipped: Respondents who had no disability (DISMOBIL=0 AND DISOTHER=0 AND DISSENSR=0).

Applies to: All respondents.

Subject: Disabilities

Label: Disability: Main type of condition or impairment

Name: DISTYPES

Description: The student's main type of condition or impairment.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	0.9	Hearing impairment
2	0.4	Blindness or visual impairment
3	0.1	Speech or language impairment
4	1.2	Orthopedic or mobility impairment
5	0.5	Specific learning disability or dyslexia

6	0.9	Attention deficit disorder (ADD)
7	0.8	Health impairment or problem
8	0.5	Mental, emotional, psychiatric condition
9	0.9	Depression
10	0.1	Developmental disability
11	0.1	Brain injury
12	0.9	Other
-3	92.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8MAIN.

Applies to: Respondents who reported some type of disability (DISMOBIL=1 OR DISOTHER=1 OR DISSENSR=1).

Subject: Education assistantship

Label: Graduate assistantship: Included health insurance

Name: GAINSUR

Description: The student received health insurance as part of his or her graduate assistantship.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	7.5	No
1	7.3	Yes
-3	85.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8HINS.

Applies to: Graduate respondents who had a teaching assistantship (GRTEAAMT>0), research assistantship, or another kind of graduate assistantship (GRASTAMT>0).

Subject: Education assistantship

Label: Teaching assistantship duties: Answered student emails

Name: GRADTAA

Description: As a graduate teaching assistant, the student assisted faculty with answering student e-mail messages during the NPSAS year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	3.7	No
1	3.6	Yes
-3	92.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8MSGHRS.

Applies to: Graduate respondents who had a teaching assistantship (GRTEAAMT>0).

Subject: Education assistantship

Label: Teaching assistantship duties: Assisted faculty with grading

Name: GRADTAB

Description: As a graduate teaching assistant, the student assisted faculty with grading or other instruction-related activities during the NPSAS year. See GRADTAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	1.8	No
1	5.5	Yes
-3	92.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8GRAHRS.

Applies to: Graduate respondents who had a teaching assistantship (GRTEAAMT>0).

Subject: Education assistantship

Label: Teaching assistantship duties: Assumed teaching responsibility

Name: GRADTAC

Description: As a graduate teaching assistant, the student assumed teaching responsibility for one or more courses during the NPSAS year. See GRADTAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	2.9	No
1	4.3	Yes
-3	92.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8CLSHRS.

Applies to: Graduate respondents who had a teaching assistantship (GRTEAAMT>0).

Subject: Education assistantship

Label: Teaching assistantship duties: Held office hours

Name: GRADTAD

Description: As a graduate teaching assistant, the student held office hours during the NPSAS year. See GRADTAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	1.6	No
1	5.6	Yes
-3	92.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OFFHRS.

Applies to: Graduate respondents who had a teaching assistantship (GRTEAAMT>0).

Subject: Education assistantship

Label: Teaching assistantship duties: Led discussions

Name: GRADTAE

Description: As a graduate teaching assistant, the student led discussion sections for faculty-taught courses during the NPSAS year. See GRADTAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	4.3	No
1	2.9	Yes
-3	92.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DISHRS.

Applies to: Graduate respondents who had a teaching assistantship (GRTEAAMT>0).

Subject: Education assistantship

Label: Teaching assistantship duties: Supervised lab sections

Name: GRADTAF

Description: As a graduate teaching assistant, the student supervised lab sections for faculty-taught courses during the NPSAS year. See GRADTAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	4.4	No
1	2.9	Yes
-3	92.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8LABHRS.

Applies to: Graduate respondents who had a teaching assistantship (GRTEAAMT>0).

Subject: Education history

Label: Prior degree earned since high school

Name: DEGPR

Description: The student has earned degrees or certificates since high school.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	3.3	No
1	96.7	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8PRDG

Applies to: All respondents.

Subject: Education history

Label: Prior degree: Associate's degree

Name: DEGPRAA

Description: The student has already earned an associate's degree since high school.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	84.6	No
1	12.1	Yes

-3	3.3	{Skipped}
----	-----	-----------

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTAS.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Prior degree: 4-year bachelor's degree

Name: DEGPRBA4

Description: The student has already earned a 4-year bachelor's degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	12.5	No
1	84.2	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTBA.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Prior degree: 5-year bachelor's degree

Name: DEGPRBA5

Description: The student has already earned a 5-year bachelor's degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	93.7	No
1	2.9	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OT5BA.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Prior degree: Undergraduate certificate or diploma

Name: DEGPRCRT

Description: The student has already earned an undergraduate certificate/diploma since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	86.6	No
1	10.1	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTCE.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Prior degree: Doctoral degree

Name: DEGPRDOC

Description: The student has already earned a doctoral degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	95.8	No
1	0.9	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTDR.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Prior degree: First professional degree

Name: DEGPRFP

Description: The student has already earned a professional degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	95.2	No
1	1.5	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPR.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Prior degree: Master's degree

Name: DEGPRMS

Description: The student has already earned a master's degree since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	73.6	No
1	23.0	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTMA.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Prior degree: Post BA certificate

Name: DEGPRPTB

Description: The student has already earned a post-baccalaureate certificate since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	93.8	No
1	2.9	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTP8.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Prior degree: Post MA certificate

Name: DEGPRPTM

Description: The student has already earned a post-master's certificate since high school. See DEGPRAA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	95.5	No
1	1.2	Yes
-3	3.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPM.

Applies to: Respondents who received a prior degree or certificate (DEGPR=1).

Subject: Education history

Label: Student type indicator

Name: STYPELST

Description: Student type at the NPSAS sample institution during the 2007-2008 academic year. First based on the student interview. If not available, institutional records were used. If both were not available, the federal financial aid application was used.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records, FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
2	92.1	Graduate student
3	7.9	First-professional

Weight used in frequency: (WTA000)

Notes: If the student type from the institutions and the federal financial aid application matched but contradicted the student interview response, the student type as indicated by the institutions and the federal financial aid application was assigned. Interview respondents who said that they were graduate or first-professional students but were sampled at a less-than-4-year institution (LEVEL=2 or 3) were classified as undergraduates. Those who said they were first-professional students but were sampled at a 4-year institution that did not offer any first-professional degrees (FPOFFER=0) were classified as graduate students.

Applies to: All respondents.

Subject: Employment

Label: Job: Distance from NPSAS school to work

Name: DISTWK

Description: The distance from the NPSAS institution to work.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	64.2	Positive values, see statistics below
0	10.0	{zero}
-3	25.8	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	200.00	26.63	31.96

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DISTWK. Note: If student worked on campus (JOBONOFF=1) then DISTWK should be zero. Skipped: All respondents who did not have a job (JOBNUM=0).

Applies to: All respondents who had a job (JOBNUM>0).

Subject: Employment

Label: Job: Can afford school without working

Name: JOBAFFOR

Description: The student could afford to attend school without working.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	15.9	No
1	9.8	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AFFORD. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job: Related to coursework (non degree)

Name: JOBCLASS

Description: The student's job was related to his or her coursework at NPSAS.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	1.2	No
1	4.7	Yes
-3	94.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8RELCRS. Skipped: All respondents who did not have a job or had declared a major (JOBNUM=0 OR MAJORS>0).

Applies to: All respondents who had a job and had not declared a major (JOBNUM>0 AND MAJORS=-3,0).

Subject: Employment

Label: Job: Earnings from work while enrolled (excl work study or assistantship)

Name: JOBEARN

Description: The student's total amount earned from work (excluding work-study, assistantship, and traineeship)

during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	74.2	Positive values, see statistics below
0	25.8	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	250000.00	35462.40	29523.90

Weight used in frequency: (WTA000)

Notes: From student interview item: N8TOTERN. Note: N8TOTERN is calculated from student interview items: N8ERNAMT N8ERNTIM N8EARN S N8HOURS. Skipped: All respondents who did not have a job (JOBNUM=0).

Applies to: All respondents who had a job (JOBNUM>0).

Subject: Employment

Label: Work: Earnings while enrolled

Name: JOBEARN2

Description: The total amount that the student earned from work (including work- study) during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	87.5	Positive values, see statistics below
0	12.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	250000.00	33498.00	28136.90

Weight used in frequency: (WTA000)

Notes: Derived from: JOBEARN SJEAR. Skipped: All respondents who did not have a job (JOBNUM2=0). Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF JOBEARN=-3 AND SJEAR=-3 THEN JOBEARN2=-3;ELSE IF JOBEARN>0 AND SJEAR=-3 THEN JOBEARN2=JOBEARN;ELSE IF JOBEARN=-3 AND SJEAR>0 THEN JOBEARN2=SJEAR;ELSE IF JOBEARN>0 AND SJEAR>0 THEN JOBEARN2=SUM(JOBEARN,SJEAR);
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents who had a job (JOBNUM2>0).

Subject: Employment

Label: Job affects school: Helped with career preparation

Name: JOBEFFA

Description: Having a job while going to school helped the student prepare for a career.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	8.4	No

1	17.4	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8HLCA. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job affects school: Helped with class work

Name: JOBEFFB

Description: Having a job while going to school helped the student with class work. See JOBEFFA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	17.3	No
1	8.5	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8HLCL. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job affects school: Limited access to campus facilities

Name: JOBEFFC

Description: Having a job while going to school limited the student's access to campus facilities or services. See JOBEFFA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	16.2	No
1	9.6	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8LMLI. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job affects school: Limited the class schedule

Name: JOBEFFD

Description: Having a job while going to school limited the student's class schedule. See JOBEFFA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	14.1	No
1	11.7	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8LMSC. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job affects school: Limited the number of classes

Name: JOBEFFE

Description: Having a job while going to school limited the number of classes the student could take. See JOBEFFA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	14.2	No
1	11.6	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8LMCL. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job affects school: Restricted choice of classes

Name: JOBEFFF

Description: Having a job while going to school restricted the student's choice of classes. See JOBEFFA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	16.9	No
1	8.9	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8RSCT. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job: Effect on grades

Name: JOBEFFGR

Description: The effect the student's job had on his/her grades.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	7.2	Positive effect
2	8.5	Negative effect
3	10.1	No effect
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8EFFGRD. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job: Type of employer

Name: JOBEMPL

Description: The type of employer for which the student worked.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	7.3	NPSAS school
2	27.2	A for-profit company
3	15.0	A nonprofit organization
4	21.3	A local, state, or federal government
5	1.3	The military
6	2.0	Self-employed
-3	25.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8EMPTY. Skipped: All respondents who did not have a job (JOBNUM=0).

Applies to: All respondents who had a job (JOBNUM>0).

Subject: Employment

Label: Work intensity while enrolled (exclude work study or assistantship)

Name: JOBENR

Description: The student's intensity of work (excluding work-study/assistantship/traineeship) while enrolled during the 2007-2008 academic year. Based on JOBHOUR, the average number of hours the student worked per week during the NPSAS year. Full-time is defined as 35 or more hours per week, and part-time is any amount less than 35 hours.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	25.8	No job
2	21.4	Part-time
3	52.8	Full-time

Weight used in frequency: (WTA000)

Notes: Derived from: JOBHOUR.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF JOBHOUR=0 THEN JOBENR=1;ELSE IF 0<=35 THEN JOBENR=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Employment

Label: Work intensity while enrolled (include work study or assistantship)

Name: JOBENR2

Description: The student's intensity of work (including work-study/assistantship/traineeship) while enrolled during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	12.5	No job
2	29.1	Part-time
3	58.4	Full-time

Weight used in frequency: (WTA000)

Notes: Based on JOB HOUR2, the average number of hours the student worked per week during the NPSAS year. Full-time is defined as 35 or more hours per week, and part-time is any amount less than 35 hours. Derived from: JOB HOUR2.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF JOB HOUR2=0 THEN JOB ENR2=1;ELSE IF 0=35 THEN JOB ENR2=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Employment

Label: Job: Hours worked per week (excluding work study or assistantship)

Name: JOB HOUR

Description: The average number of hours worked per week during the 2007-2008 academic year (excluding work-study, fellowships, assistantships, and traineeships). For students who did not have a job (JOB NUM=0), this variable was set to zero.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	74.2	Positive values, see statistics below
0	25.8	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	36.33	14.62

Weight used in frequency: (WTA000)

Notes: From student interview item: N8HOURS.

Applies to: All respondents.

Subject: Employment

Label: Work: Hours per week

Name: JOB HOUR2

Description: The average number of hours the student worked per week during the 2007-2008 academic year (including work-study/assistantship/traineeship). Equal to the sum of the hours of the regular job (JOB HOUR) and the work-study/assistantship job (SJHOURS). For students who did not have a job (JOB NUM2=0), this variable was set to zero.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	87.5	Positive values, see statistics below
0	12.5	{zero}

Minimum	Maximum	Average	Standard Deviation
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1.00	120.00	36.62	15.54
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Weight used in frequency: (WTA000)

Notes: Derived from: JOBHOUR SJHOURS.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

JOBHOUR2=SUM(JOBHOUR,SJHOURS);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Employment

Label: Job: Related to major (degree)

Name: JOBMAJOR

Description: The student's job was related to his or her major or field of study at NPSAS.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	15.9	No
1	52.4	Yes
-3	31.7	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8RELMAJ. Skipped: All respondents who did not have a job nor declared a major (JOBNUM=0 OR MAJORS=-3,0).

Applies to: All respondents who had a job and declared a major (JOBNUM>0 AND MAJORS>0).

Subject: Employment

Label: Job: Number (exclude work study or assistantship)

Name: JOBNUM

Description: The number of paid jobs the student had while enrolled at NPSAS during the 2007-2008 academic year (excluding work-study, assistantships, fellowships, and traineeships).

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	25.8	0
1	58.9	1
2	12.7	2
3	2.1	3
4	0.3	4
5	0.1	5
6	0.0	6
8	0.0	8

Weight used in frequency: (WTA000)

Notes: From student interview item: N8NUMJOB.

Applies to: All respondents.

Subject: Employment

Label: Number of jobs (include work study or assistantship)

Name: JOBNUM2

Description: The number of jobs (including work-study/assistantship/traineeship) the student held for pay during the 2007-2008 academic year. If the student did not have a work-study/assistantship/traineeship job (SJHOURS=0), this variable is the same as JOBNUM.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	12.5	0
1	64.6	1
2	18.5	2
3	3.7	3
4	0.6	4
5	0.2	5
6	0.1	6
7	0.0	7
8	0.0	8

Weight used in frequency: (WTA000)

Notes: Derived from: JOBNUM SJHOURS.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

JOBNUM2=JOBNUM;IF SJHOURS>0 THEN JOBNUM2=JOBNUM+1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Employment

Label: Job: Located primarily on or off campus

Name: JOBONOFF

Description: The location of the student's job.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	7.0	On campus
2	65.4	Off campus
3	1.8	Both on and off campus
-3	25.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8ONOFF. Skipped: All respondents who did not have a job (JOBNUM=0).

Applies to: All respondents who had a job (JOBNUM>0).

Subject: Employment

Label: Job: Have job prior to enrollment at NPSAS school

Name: JOBPRIOR

Description: The student began his or her job prior to enrollment at NPSAS.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
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0	19.9	No
1	54.3	Yes
-3	25.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8PREMP. Skipped: All respondents who did not have a job (JOBNUM=0).

Applies to: All respondents who had a job (JOBNUM>0).

Subject: Employment

Label: Job: Primary role as student or employee (excl work study or assistant)

Name: JOBROLE

Description: The student's primary role while enrolled at NPSAS and also working.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	25.8	A student working to meet expenses
2	48.4	An employee who decided to enroll in school
-3	25.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8ENRWRK. Skipped: All respondents who did not have a job (JOBNUM=0).

Applies to: All respondents who had a job (JOBNUM>0).

Subject: Employment

Label: Work: Primarily student or employee

Name: JOBROLE2

Description: The student's primary role while enrolled at NPSAS and working (including work-study/assistantship/traineeship). If the student did not have a work-study/assistantship/traineeship job (SJHOURS=0), this variable is the same as JOBROLE.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	39.1	Student working to meet expenses
2	48.4	Employee who decided to enroll in school
-3	12.5	{Skipped}

Weight used in frequency: (WTA000)

Notes: Derived from: JOBROLE SJHOURS. Skipped: All respondents who did not have a job (JOBNUM2=0).

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

JOBROLE2=JOBROLE;IF JOBROLE=-3 AND SJHOURS>0 THEN JOBROLE2=1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents who had a job (JOBNUM2>0).

Subject: Employment

Label: Reason for working: Earn spending money

Name: JOBRNSNA

Description: The student selected "to earn spending money" as one reason for working while enrolled at NPSAS.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
-------	------------	-------------

0	9.3	No
1	16.4	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WKRNC. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Reason for working: Gain job experience

Name: JOBRSNB

Description: The student selected "to gain job experience" as one reason for working while enrolled at NPSAS. See JOBRANA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	11.8	No
1	14.0	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WKRNE. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Reason for working: Minimize debt

Name: JOBRANC

Description: The student selected "to minimize the amount of debt you have" as one reason for working while enrolled at NPSAS. See JOBRANA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	14.3	No
1	11.5	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WKRND. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Reason for working: Pay educational expenses

Name: JOBRANE

Description: The student selected "to pay for educational expenses such as tuition, fees, books, and supplies" as one reason for working while enrolled at NPSAS. See JOBRANA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	9.3	No

1	16.5	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WKRNB. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Reason for working: Pay living expenses

Name: JOBRSNF

Description: The student selected "to pay living expenses such as housing, utilities, and transportation" as one reason for working while enrolled at NPSAS. See JOBRANA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	4.4	No
1	21.4	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WKRNA. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Reason for working: To send money home

Name: JOBRNNG

Description: The student selected "to send money home" as one reason for working while enrolled at NPSAS. See JOBRANA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	24.5	No
1	1.2	Yes
-3	74.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WKRNF. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

Applies to: All respondents who were a student working to meet expenses (JOBROLE=1).

Subject: Employment

Label: Job: Type of job

Name: JOBTYP

Description: The type of job the student held while enrolled.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	53.4	Job was with a private employer
2	0.7	Had cooperative employment

3	0.8	Had a paid practicum
4	6.4	Worked for NPSAS, not in coop/practicum
5	2.0	Self-employed
6	10.9	Other
-3	25.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8JBDSC. Skipped: All respondents who did not have a job (JOBNUM=0).

Applies to: All respondents who had a job (JOBNUM>0).

Subject: Employment

Label: Type of job student had (include work study or assistantship)

Name: JOBTYP2

Description: Indicates the student has a work-study/assistantship job, a regular job, or both.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	64.1	Regular job only
2	13.3	Work-study/assistantship job only
3	10.1	Both
-3	12.5	{Skipped}

Weight used in frequency: (WTA000)

Notes: Derived from: JOBHOUR SJHOURS. Skipped: All respondents who did not have a job (JOBNUM2=0).

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF JOBHOUR=0 AND SJHOURS=0 THEN JOBTYP2=-3;ELSE IF JOBHOUR>0 AND SJHOURS=0 THEN
JOBTYP2=1;ELSE IF JOBHOUR=0 AND SJHOURS>0 THEN JOBTYP2=2;ELSE IF JOBHOUR>0 AND
SJHOURS>0 THEN JOBTYP2=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents who had a job (JOBNUM2>0).

Subject: Employment

Label: Job: Weeks worked while enrolled

Name: JOBWEEK

Description: The student worked during most, half, or less than half the weeks the student was enrolled. For students who did not have a job (JOBNUM=0), this variable was set to zero.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	25.8	No Job
1	51.1	All
2	13.6	Most
3	3.4	Half
4	6.0	Less than half

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WKS WK.

Applies to: All respondents.

Subject: Employment

Label: School job: Total earnings

Name: SJEARN

Description: The total amount the student earned from his or her assistantship/ fellowship/traineeship/work-study job during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	23.5	Positive values, see statistics below
0	76.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	12837.20	10369.30

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WTOTEN. Note: N8TOTERN is calculated from student interview items: N8WAAMT N8WAERNT N8WAERNS. Skipped: All graduate respondents who did not have a graduate assistantship, fellowship, nor traineeship (GRASTAMT=0 AND GRTRNAMT=0 AND GRINFEL=0).

Applies to: All graduate respondents who had a graduate assistantship, fellowship, or traineeship (GRASTAMT>0 OR GRTRNAMT>0 OR GRINFEL>0).

Subject: Employment

Label: School job: Hours worked per week (work study or assistantship)

Name: SJHOURS

Description: The average number of hours the student worked per week during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	23.5	Positive values, see statistics below
0	76.5	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	21.77	13.36

Weight used in frequency: (WTA000)

Notes: For students who did not have a work-study job nor assistantship (SJWKST=0 AND SJASST=0), this variable was set to zero. From student interview item: N8WAHRS.

Applies to: All undergraduate respondents.

Subject: Employment

Label: School job: Weeks worked

Name: SJWEEK

Description: The student worked during all the weeks he or she was enrolled.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	14.1	All

2	6.4	Most
3	1.5	Half
4	1.5	Less than half
-3	76.5	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WAWEEK. Skipped: All graduate respondents who did not have a graduate assistantship, fellowship, nor traineeship (GRASTAMT=0 AND GRTRNAMT=0 AND GRINFEL=0).

Applies to: All graduate respondents who had a graduate assistantship, fellowship, or traineeship (GRASTAMT>0 OR GRTRNAMT>0 OR GRINFEL>0).

Subject: Enrollment

Label: Year began graduate degree

Name: GRADPYR

Description: The year the student began graduate studies. The year indicates the calendar year, not the academic year. For example, the year 2007 means any month from January 2007 to December 2007. Respondents who were not in a degree program were skipped.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	93.3	Positive values, see statistics below
-3	6.7	{Not in a degree program}

Minimum	Maximum	Average	Standard Deviation
1990.00	2008.00	2005.98	1.73

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents who were in a degree program (GRADDEG<5).

Subject: Finances

Label: Adjusted Gross Income (AGI)

Name: CAGI

Description: Adjusted Gross Income (AGI) in 2006.

Source: FAFSA:08

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.7	Positive values, see statistics below
0	4.3	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	199455.00	43897.40	35777.70

Weight used in frequency: (WTA000)

Notes: For dependent students (DEPEND=1) this is the AGI for the parents; for independent students (DEPEND=2), this is the AGI for the student (and spouse). For students with federal financial aid applications (INCPS=1), this is the value reported on the application; otherwise it was imputed by regression using the estimated total income (CINCOME). All graduate students are considered to be independent.

Applies to: All respondents.

Subject: Finances

Label: Total income: Parents and independent

Name: CINCOME

Description: Total income in 2006 for independent students (DEPEND=2) or parents of dependent students (DEPEND=1). The 2006 calendar year income was used in the federal need analysis to determine financial aid eligibility for the 2007-2008 academic year. This is a continuous variable. See INCOME for more detail and the categorical version of this variable.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	94.9	Positive values, see statistics below
0	5.1	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	531515.00	53275.40	52647.00

Weight used in frequency: (WTA000)

Notes: Derived from: DEPEND DEPINC INDEPINC.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF DEPEND=1 THEN CINCOME=DEPINC;ELSE IF DEPEND=2 THEN CINCOME=INDEPINC;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Finances

Label: Cost of books and supplies (student reported)

Name: CSTBKS

Description: The student's total amount spent on books and supplies for classes.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	93.1	Positive values, see statistics below
0	6.9	{zero}

Minimum	Maximum	Average	Standard Deviation
10.00	5000.00	660.66	671.63

Weight used in frequency: (WTA000)

Notes: From student interview item: N8CSTBKS.

Applies to: All respondents.

Subject: Finances

Label: Cost of special equipment (student reported)

Name: CSTCMPTR

Description: The student's total amount spent on special equipment such as computers, microscopes, and tools.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
-------	------------	-------

Continuous	56.1	Positive values, see statistics below
0	43.9	{zero}

Minimum	Maximum	Average	Standard Deviation
20.00	5000.00	1055.68	950.47

Weight used in frequency: (WTA000)

Notes: From student interview item: N8CMPTR.

Applies to: All respondents.

Subject: Finances

Label: Received federal benefit: Any

Name: FEDBEN

Description: This variable indicates whether any member of the student's household received any of the following federal benefits during the 2007-2008 academic year: food Stamps Benefits, free/Reduced Price School Lunch Benefits, supplemental Security Income Benefits, TANF Benefits, or WIC Benefits

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	95.1	No
1	4.9	Yes

Weight used in frequency: (WTA000)

Notes: The primary source for responses to these items was the federal financial aid application (FAFSA); the student interview responses were used if no FAFSA was available. Positive responses do not necessarily refer to either the student or the parents of students. The FAFSA item wording for independent students was: In 2006, did you (or your spouse) or anyone in your household receive benefits from any of the federal benefit programs listed? The FAFSA item wording for dependent students was: In 2006, did you, your parents, or anyone in your parents' household receive benefits from any of the federal benefit programs listed?

Code: SAS code:

IF FEDBENA=0 AND FEDBENB=0 AND FEDBENC=0 AND FEDBEND=0 AND FEDBENE=0 THEN FEDBEN=0;ELSE FEDBEN=1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Finances

Label: Received federal benefit: Food Stamp Benefit

Name: FEDBENA

Description: This variable indicates whether any member of the student's household received the following federal benefit: Food Stamp Benefit, during the 2007-2008 academic year. First based on federal financial aid application; if not available, student interview was used.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	98.7	No
1	1.3	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Finances

Label: Received federal benefit: Free or Reduced Price School Lunch Benefits

Name: FEDBENB

Description: This variable indicates whether any member of the student's household received the following federal benefit: Free or Reduced Price School Lunch Benefits, during the 2007-2008 academic year. Based on federal financial aid application.

Source: FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
0	98.1	No
1	1.9	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Finances

Label: Received federal benefit: Supplemental Security Income Benefits

Name: FEDBENC

Description: This variable indicates whether any member of the student's household received the following federal benefit: Supplemental Security Income Benefits, during the 2007-2008 academic year. First based on federal financial aid application; if not available, student interview was used.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	99.0	No
1	1.0	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Finances

Label: Received federal benefit: TANF Benefits

Name: FEDBEND

Description: This variable indicates whether any member of the student's household received the following federal benefit: TANF Benefits, during the 2007-2008 academic year. First based on federal financial aid application; if not available, student interview was used.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	99.9	No
1	0.1	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Finances

Label: Received federal benefit: WIC Benefits

Name: FEDBENE

Description: This variable indicates whether any member of the student's household received the following federal benefit: WIC Benefits, during the 2007-2008 academic year. Based on federal financial aid application.

Source: FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
0	98.4	No
1	1.6	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Finances

Label: Student owns home or pays mortgage

Name: HOMESTUD

Description: The student owns a home or pays a mortgage on a home.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	53.7	No
1	46.3	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8HOME.

Applies to: All graduate respondents.

Subject: Finances

Label: Total income of graduate students

Name: INCOMEG

Description: Total income in 2006 (categorical). Recodes total income (CINCOME) into categorical income levels. Calendar year income in 2006 was used in federal need analysis to determine financial aid eligibility for 2007-2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	14.3	Less than \$5,000
2	6.4	\$5,000-\$9,999
3	10.9	\$10,000-\$19,999
4	9.9	\$20,000-\$29,999
5	17.6	\$30,000-\$49,999
6	40.8	\$50,000 or more

Weight used in frequency: (WTA000)

Notes: Derived from: CINCOME.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Finances

Label: Earnings in 2007

Name: INCOMST

Description: The student's total earnings in 2007.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	7.0	No income
2	2.5	Less than \$1,000
3	3.2	\$1,000-\$2,499
4	4.7	\$2,500-\$4,999

5	7.2	\$5,000-\$9,999
6	7.5	\$10,000-\$14,999
7	6.3	\$15,000-\$19,999
8	13.2	\$20,000-\$29,999
9	24.9	\$30,000-\$49,999
10	23.5	\$50,000 and above

Weight used in frequency: (WTA000)

Notes: From student interview item: N8INCOM.

Applies to: All respondents.

Subject: Finances

Label: Independent student and spouse income

Name: INDEPINC

Description: Independent student's total income for 2006, including income of the spouse. Based on the financial aid application or the student interview. See INCOME for a note on income.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	94.9	Positive values, see statistics below
0	5.1	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	531515.00	53275.40	52647.00

Weight used in frequency: (WTA000)

Notes: Skipped: Dependent respondents (DEPEND=1).

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Independent respondents (DEPEND=2).

Subject: Finances

Label: Monthly mortgage or rent amount

Name: MNTRENT

Description: The average monthly rent or mortgage the student paid during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	84.9	Positive values, see statistics below
0	15.1	{zero}

Minimum	Maximum	Average	Standard Deviation
50.00	7200.00	1026.74	701.95

Weight used in frequency: (WTA000)

Notes: From student interview item: N8RNTAMT.

Applies to: All respondents.

Subject: Finances

Label: Student owns investments, business or farm over \$10,000

Name: OWNINVST

Description: The student owns a business, farm, or has other investments that are worth more than \$10,000 combined.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	83.1	No
1	16.9	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8INVST. Skipped: Dependent respondents (DEPEND=1).

Applies to: Independent respondents (DEPEND=2).

Subject: Finances

Label: Income percent of poverty level

Name: PCTPOV

Description: Indicates total 2006 income as a percentage of the federal poverty level thresholds for 2006. The 2006 calendar year income was used to determine federal financial aid eligibility for the 2007-2008 academic year. Based on family size, total income and dependency. Refers to the family size and income of the parents of dependent students (DEPEND=1) or the student's own family if independent (DEPEND=2).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	94.9	Positive values, see statistics below
0	5.1	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	1000.00	358.44	265.01

Weight used in frequency: (WTA000)

Notes: Derived from total income in 2006 (CINCOME) and household size (HSIZE). A value of 100 or less means that the student's family is at or below the federal poverty level threshold for that family size. Maximum set at 1,000 (ten times poverty threshold). All values above 1,000 are recoded to 1,000. The threshold income dollar values by family size are indicated in the code below. All graduate students are considered to be independent. The 2006 HHS Poverty Guidelines: <http://aspe.hhs.gov/poverty/06poverty.shtml> Derived from: CINCOME HSIZE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
if HSIZE=1 then PCTPOV=round(100*(CINCOME/9800));if HSIZE=2 then PCTPOV=round(100*(CINCOME/13200));if HSIZE=3 then PCTPOV=round(100*(CINCOME/16600));if HSIZE=4 then PCTPOV=round(100*(CINCOME/20000));if HSIZE=5 then PCTPOV=round(100*(CINCOME/23400));if HSIZE=6 then PCTPOV=round(100*(CINCOME/26800));if HSIZE=7 then PCTPOV=round(100*(CINCOME/30200));if HSIZE=8 then PCTPOV=round(100*(CINCOME/33600));if HSIZE ge 9 then PCTPOV=round(100*(CINCOME/40400));if PCTPOV gt 1000 then PCTPOV=1000;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Finances

Label: Independent student number of federal benefits

Name: SFEDBEN

Description: The number of federal benefits received by independent students or any member of an independent student's household during the 2007-2008 academic year. It includes the following federal benefits: food Stamp Benefit,

free/Reduced Price School Lunch Benefits, supplemental Security Income Benefits TANF Benefits, and WIC Benefits.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	95.1	0
1	3.9	1
2	0.8	2
3	0.1	3
4	0.0	4
5	0.0	5

Weight used in frequency: (WTA000)

Notes: Skipped: Dependent respondents (DEPEND=1).

Code: SAS code:

IF DEPEND=2 THEN SFEDBEN=SUM(OF FEDBENA FEDBENB FEDBENC FEDBEND FEDBENE);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Independent respondents (DEPEND=2).

Subject: Finances

Label: Federal tax paid

Name: SFEDTAX

Description: The amount of federal income tax did the independent student paid for 2006. From federal financial aid application.

Source: FAFSA:08

Descriptive Statistics:

Value	Percentage	Label
Continuous	66.9	Positive values, see statistics below
0	33.1	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	98774.00	5509.42	8105.44

Weight used in frequency: (WTA000)

Notes: Skipped: Dependent respondents (DEPEND=1).

Applies to: Independent respondents (DEPEND=2).

Subject: Finances

Label: Spouse's income (cont)

Name: SPSINC

Description: Spouse's earned income in 2006, if married in 2006. Based on the financial aid application or the student interview.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.6	Positive values, see statistics below
0	5.0	{zero}
-3	59.3	{Students are not married}

Minimum	Maximum	Average	Standard Deviation
122.00	196925.00	44502.00	29922.70

Weight used in frequency: (WTA000)

Notes: Skipped: Respondents who were not married (SMARITAL=1,3).

Applies to: Respondents who were married (SMARITAL=2).

Subject: Finances

Label: Federal tax filed

Name: STAXFILE

Description: Whether or not independent student filed federal income tax for 2006. From federal financial aid application.

Source: FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
0	6.0	No
1	94.0	Yes

Weight used in frequency: (WTA000)

Notes: Skipped: Dependent respondents (DEPEND=1).

Applies to: Independent respondents (DEPEND=2).

Subject: Finances

Label: Received untaxed benefits in 2007

Name: UNTAXBF

Description: The student and his/her spouse has received untaxed benefits such as TANF (AFDC), Social Security, worker's compensation, disability payments, or child support.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	96.2	No
1	3.8	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8UNTAX.

Applies to: All respondents.

Subject: Finances

Label: Received untaxed benefits: Child support

Name: UNTAXBFA

Description: The student received child support since July 2007.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	98.4	No
1	1.6	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8CHILD.

Applies to: All respondents.

Subject: Finances

Label: Received untaxed benefits: Disability payments

Name: UNTAXBFB

Description: The student received disability payments since July 2007. See UNTAXBFA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	99.7	No
1	0.3	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DISAB.

Applies to: All respondents.

Subject: Finances

Label: Received untaxed benefits: Worker's compensation

Name: UNTAXBFC

Description: The student received worker's compensation since July 2007. See UNTAXBFA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	99.5	No
1	0.5	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8WRKCOMP.

Applies to: All respondents.

Subject: Financial aid: Application

Label: Applied for any aid

Name: AIDAPP

Description: Indicates whether the student applied for financial aid for the 2007-2008 academic year.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	21.2	No
1	78.8	Yes

Weight used in frequency: (WTA000)

Notes: This variable was set to "yes" if any of the following were true: a. Student had a federal financial aid application (FEDAPP=1), b. Student received financial aid (TOTALID>0), c. Student indicated in the interview that he/she had applied for financial aid (N8APPAID=1). N8APPAID is a raw data variable from the student interview that is not in the DAS. Derived from: TOTALID FEDAPP N8APPAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
AIDAPP=FEDAPP;IF TOTALID GT 0 THEN AIDAPP=1;IF (MISSING(AIDAPP)=1 OR AIDAPP=0) AND MISSING(N8APPAID)=0 THENAIDAPP=N8APPAID;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Application

Label: Applied for federal aid

Name: FEDAPP

Description: Indicates whether the student applied for federal financial aid for the 2007-2008 academic year.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	56.4	No
1	43.6	Yes

Weight used in frequency: (WTA000)

Notes: This variable was set to "yes" if the student had a record of a federal financial aid application for 2007-2008 or the student received any federal financial aid (TFEDAID>0). This variable was set to "no" if the student record had a valid social security number but it did not match to the federal aid application file.

Applies to: All respondents.

Subject: Financial aid: Application

Label: Financial aid decisions: Compared lender options

Name: FINAIDA

Description: The student compared options offered by different lenders when making decisions about financial aid.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	76.9	No
1	23.1	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AIDD.

Applies to: All respondents.

Subject: Financial aid: Application

Label: Financial aid decisions: Discussed with family or friends

Name: FINAIDB

Description: The student discussed financial aid options with family and/or friends. See FINAIDA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	47.0	No
1	53.0	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AIDB.

Applies to: All respondents.

Subject: Financial aid: Application

Label: Financial aid decisions: Researched on Internet

Name: FINAIDC

Description: The student researched financial aid options on the Internet. See FINAIDA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	61.4	No
1	38.6	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AIDC.

Applies to: All respondents.

Subject: Financial aid: Application

Label: Financial aid decisions: Talked with staff

Name: FINAIDD

Description: The student talked with a counselor or financial aid office staff in high school or college when making decisions about financial aid. See FINAIDA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	69.2	No
1	30.8	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AIDA

Applies to: All respondents.

Subject: Financial aid: Application

Label: Reason for not applying: Did not want to take on the debt

Name: REANOAPA

Description: The student did not apply for financial aid because he/she did not want to take on debt.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	10.2	No
1	11.1	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8NODEBT.

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Application

Label: Reason for not applying: Forms were too much work

Name: REANOAPB

Description: The student did not apply for financial aid because the application forms were too much work or too time consuming. See REANOAPA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	18.2	No
1	3.0	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8FMCON.

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Application

Label: Reason for not applying: No information about how to apply

Name: REANOAPC

Description: The student did not apply for financial aid he/she did not have enough information about how to apply for financial aid. See REANOAPA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	17.1	No
1	4.1	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8HSAPP

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Application

Label: Reason for not applying: No need

Name: REANOAPD

Description: The student did not apply for financial aid because he/she did not need financial aid. See REANOAPA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	10.1	No
1	11.1	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8NONEED

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Application

Label: Reason for not applying: Thought ineligible

Name: REANOAPE

Description: The student did not apply for financial aid because he/she thought he/she would be ineligible. See REANOAPA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	7.8	No
1	13.4	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8THKEL

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative amount borrowed for undergrad

Name: BORAMT1

Description: Includes all loans ever borrowed for undergraduate education in 2007-2008 and prior years.

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	51.0	Positive values, see statistics below
0	49.0	{zero}

Minimum	Maximum	Average	Standard Deviation
200.00	150000.00	20613.30	15689.90

Weight used in frequency: (WTA000)

Notes: Does not include parent PLUS loans (PLUSCUM). Although nearly all undergraduate borrowers take out federal loans, they may also borrow additional amounts from other sources (see LOANSRC) that are not in the National Student Loan Data System (NSLDS) files. To resolve inconsistencies in the sources, this variable was based on the higher of the student-reported amount (N8UGLN), the NSLDS cumulative federal loan amount (FEDCUM1) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN). The student interview variable (N8UGLN) is not included in the DAS.

CAUTION: This variable is comparable to BORAMT1B in NPSAS:2000. In the prior NPSAS files the BORAMT variables included loans from family or friends reported in the student interview. Since the primary policy interest is in the student loan debt that must be repaid on a schedule, starting with NPSAS:2004 loans from family and friends were no longer included.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative amount borrowed for grad

Name: BORAMT2

Description: Includes all loans ever borrowed for graduate education for 2007-2008 and prior years.

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	53.4	Positive values, see statistics below
0	46.6	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	276465.00	34840.30	31573.30

Weight used in frequency: (WTA000)

Notes: Does not include parent PLUS loans (PLUSCUM). This variable was based on the higher of the student-reported amount (N8GRLN), the National Student Loan Data System (NSLDS) cumulative federal loan amount (FEDCUM2) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN). The student interview variable (N8GRLN) is not included in the DAS.

CAUTION: This variable is comparable to BORAMT2B in NPSAS:2000. In the prior NPSAS files the BORAMT variables included loans from family or friends reported in the student interview. Since the primary policy interest is in the student loan debt that must be repaid on a schedule, starting with NPSAS:2004 loans from family and friends were no longer included.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative amount borrowed for undergrad and grad.

Name: BORAMT3

Description: Includes all loans ever borrowed for both graduate and undergraduate education for 2007-2008 and prior years. Does not include parent PLUS loans (PLUSCUM).

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	68.3	Positive values, see statistics below
0	31.7	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	300000.00	42640.20	36352.70

Weight used in frequency: (WTA000)

Notes: CAUTION: This variable is comparable to BORAMT3B in NPSAS:2000. In the prior NPSAS files the BORAMT variables included loans from family or friends reported in the student interview. Since the primary policy interest is in the student loan debt that must be repaid on a schedule, starting with NPSAS:2004 loans from family and friends will no longer be included.

Code: IF BORAMT1 GE 0 AND BORAMT2 GE 0 THEN BORAMT3=BORAMT1+BORAMT2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative loan type for undergrad

Name: CUMLNTP1

Description: Indicates the source of the student's loans during undergraduate education. It indicates whether the student borrowed from Federal sources, non-Federal sources, both Federal and non-Federal or never borrowed. It represents loan activity cumulatively for all the student's undergraduate years through July 1, 2008. Excludes PLUS loans to parents.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	24.1	Federal only
2	11.3	Non-federal only
3	15.7	Federal and non-federal
4	49.0	No loans ever

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative loan type for grad

Name: CUMLNTP2

Description: Indicates the source of the student's loans during graduate education. It indicates whether the student borrowed from Federal sources, non-Federal sources, both Federal and non-Federal or never borrowed. It represents loan activity cumulatively for all the student's graduate years through July 1, 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	31.6	Federal only
2	6.0	Non-federal only
3	15.8	Federal and non-federal
4	46.6	No loans ever

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative loan type for undergrad and grad

Name: CUMLNTP3

Description: Indicates the source of the student's loans during undergraduate and graduate education. It indicates whether the student borrowed from Federal sources, non-Federal sources, both Federal and non-Federal or never borrowed. It represents loan activity cumulatively for all of the student's education through July 1, 2008. Excludes PLUS

loans to parents.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	28.8	Federal only
2	9.5	Non-federal only
3	30.0	Federal and non-federal
4	31.7	No loans ever

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative federal loan amount for undergrad

Name: FEDCUM1

Description: Cumulative federal loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Stafford loans include subsidized and unsubsidized loans and a few Supplemental Loans for Students (SLS) before 1994. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS. Excludes PLUS loans to parents.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.7	Positive values, see statistics below
0	60.3	{zero}

Minimum	Maximum	Average	Standard Deviation
200.00	62000.00	16617.40	10377.50

Weight used in frequency: (WTA000)

Notes: CAUTION: The variables FEDCUM1-3 are not equivalent to BORFED1-3 in prior NPSAS studies. BORFED1-3 were primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:08 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1-3) and estimates of the federal loan portions (FEDCUM1-3) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1, FEDCUM2, and FEDCUM3 in NPSAS:00 and NPSAS:96 are CUMUG1, CUMGRAD1, and T4TOXCUM.

Code: SAS code:

FEDCUM1=STFCUM1+PERKCUM1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative federal loan amount for grad

Name: FEDCUM2

Description: Cumulative federal loan amounts borrowed for graduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) data. Stafford loans include subsidized and unsubsidized loans and a few Supplemental Loans to Students (SLS) before 1994. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	47.4	Positive values, see statistics below
0	52.6	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	276465.00	33738.70	29059.60

Weight used in frequency: (WTA000)

Notes: CAUTION: The variables FEDCUM1-3 are not equivalent to BORFED1-3 in prior NPSAS studies. BORFED1-3 were primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:04 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1-3) and estimates of the federal loan portions (FEDCUM1-3) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1, FEDCUM2, and FEDCUM3 in NPSAS:00 and NPSAS:96 are CUMUG1, CUMGRAD1, and T4TOXCUM.

Code: SAS code:

FEDCUM2=STFCUM2+PERKCUM2+GPLUSCUM;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative federal loan amount for undergrad and grad

Name: FEDCUM3

Description: Cumulative federal loan amounts borrowed for both graduate and undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Stafford loans include subsidized and unsubsidized loans and a few Supplemental Loans to Students (SLS) before 1994. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS. Excludes PLUS loans to parents.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	58.8	Positive values, see statistics below
0	41.2	{zero}

Minimum	Maximum	Average	Standard Deviation
200.00	281965.00	38451.90	31163.10

Weight used in frequency: (WTA000)

Notes: CAUTION: The variables FEDCUM1-3 are not equivalent to BORFED1-3 in prior NPSAS studies. BORFED1-3 were primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:04 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1-3) and estimates of the federal loan portions (FEDCUM1-3) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1, FEDCUM2, and FEDCUM3 in NPSAS:00 and NPSAS:96 are CUMUG1, CUMGRAD1, and T4TOXCUM.

Code: SAS code:

FEDCUM3=FEDCUM1+FEDCUM2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative federal loan amount owed for undergrad

Name: FEDOWE1

Description: Indicates total amount owed on all federal loans for undergraduate education as of late 2008. Excludes PLUS loans to parents. Based primarily on the total amount outstanding as reported in the National Student Loan Data System history files. Since unsubsidized loans accumulate interest over time, the amount owed may be greater than the original amount borrowed.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.3	Positive values, see statistics below
0	64.7	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	91205.00	14992.80	11353.70

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative federal loan amount owed for grad

Name: FEDOWE2

Description: Indicates total amount owed on all federal loans for graduate education as of late 2008. Based primarily on the total amount outstanding reported in the National Student Loan Data System loan history files. Since unsubsidized loans accumulate interest over time, the amount owed may be greater than the original amount borrowed.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	44.4	Positive values, see statistics below
0	55.6	{zero}

Minimum	Maximum	Average	Standard Deviation
326.00	328717.00	38822.40	32977.00

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative federal loan amount owed for undergrad or grad

Name: FEDOWE3

Description: Indicates total amount owed on all federal loans as of late 2008. Excludes PLUS loans to parents. Based primarily on the total amount outstanding reported in the National Student Loan Data System loan history files. Since unsubsidized loans accumulate interest over time, the amount owed maybe greater than the original amount borrowed.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	53.4	Positive values, see statistics below

0	46.6	{zero}
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Minimum	Maximum	Average	Standard Deviation
111.00	341036.00	42188.00	34358.20

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative graduate PLUS amount

Name: GPLUSCUM

Description: Cumulative Graduate PLUS loans ever borrowed by the student through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	5.4	Positive values, see statistics below
0	94.6	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	88053.00	20036.60	16691.00

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Student budget minus federal grants and veteran benefits

Name: NETCST30

Description: Student budget minus federal grants and veteran's benefits and Department of Defense aid received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.6	Positive values, see statistics below
0	0.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
196.00	97681.00	22182.60	15463.00

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT BUDGETAJ TFEDGRT2 Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST30=BUDGETAJ-TFEDGRT2;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Borrowed cumulative

Label: Student budget minus federal grants, veteran, and tax benefits

Name: NETCST31

Description: Student budget minus federal grants, veteran's benefits and Department of Defense aid, and federal education tax benefits received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.6	Positive values, see statistics below
0	0.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
196.00	95681.00	21825.90	15394.90

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT BUDGETAJ TFEDGRT3. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST31=BUDGETAJ-TFEDGRT3;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Borrowed cumulative

Label: Student budget minus all aid and federal tax benefits

Name: NETCST34

Description: Student budget minus total financial aid and federal education tax benefits received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	74.0	Positive values, see statistics below
0	21.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	94211.00	11870.90	11182.60

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT BUDGETAJ TOTAID TXTOTBEN. This variable was set to zero if the sum of TOTAID and TXTOTBEN was greater than BUDGETAJ. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST34=BUDGETAJ-TOTAID-TXTOTBEN;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Borrowed cumulative

Label: Tuition and fees minus all grants and veteran benefits

Name: NETCST35

Description: Tuition and fees minus all grants and veteran's benefits and Department of Defense aid received for the 2007-2008 academic year. This is the amount of net tuition eligible for the federal education tax credits and deductions. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	80.7	Positive values, see statistics below
0	15.0	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	8184.48	9231.38

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT TUITION2 TOTGRT2. This variable was set to zero if TOTGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT> 1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST35=TUITION2-TOTGRT2;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Borrowed cumulative

Label: Tuition and fees minus all grants, veteran, and tax benefits

Name: NETCST36

Description: Tuition and fees minus all grants, veteran's benefits and Department of Defense aid, and federal education tax benefits for the 2007-2008 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	80.6	Positive values, see statistics below
0	15.0	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	7765.45	9141.57

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT TUITION2 TOTGRT3. This variable was set to zero if TOTGRT3 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST36=TUITION2-TOTGRT3;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Borrowed cumulative

Label: Tuition and fees minus federal grants and veteran benefits

Name: NETCST37

Description: Tuition and fees minus federal grants and veteran's benefits and Department of Defense aid received for the 2007-2008 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
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Continuous	95.0	Positive values, see statistics below
0	0.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
15.00	66000.00	9150.31	9727.99

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT TUITION2 TFEDGRT2. This variable was set to zero if TFEDGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST37=TUITION2-TFEDGRT2;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Borrowed cumulative

Label: Cumulative non federal loan amount for undergrad

Name: NFEDCUM1

Description: Cumulative non-federal loan amounts borrowed for undergraduate education through July 1, 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
0	73.0	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	150000.00	14522.30	15922.10

Weight used in frequency: (WTA000)

Code: SAS code:

NFEDCUM1=BORAMT1-FEDCUM1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative non federal loan amount for grad

Name: NFEDCUM2

Description: Cumulative non-federal loan amounts borrowed for graduate education through July 1, 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	21.8	Positive values, see statistics below
0	78.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	209500.00	11970.00	16124.90

Weight used in frequency: (WTA000)

Code: SAS code:

IF STYPELST GT 1 THEN NFEDCUM2=BORAMT2-FEDCUM2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative non federal loan amount for undergrad and grad

Name: NFEDCUM3

Description: Cumulative non-federal loan amounts borrowed for undergraduate and graduate education through July 1, 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.5	Positive values, see statistics below
0	60.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	229500.00	16505.30	19738.20

Weight used in frequency: (WTA000)

Code: SAS code:

NFEDCUM3=BORAMT3-FEDCUM3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Amount still owed on all undergraduate loans

Name: OWEAMT1

Description: Indicates total amount owed on all loans for undergraduate education as of late 2008. Does not include parent PLUS loans. This variable is based on the higher of an estimate based on the student interview (N8UGOWE), the National Student Loan Data System (NSLDS) cumulative federal loan amount outstanding (FEDOWE1) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN).

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	40.2	Positive values, see statistics below
0	59.8	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	150000.00	21287.70	15840.40

Weight used in frequency: (WTA000)

Notes: The outstanding amounts of unsubsidized Stafford Loans reported in NSLDS includes the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed. The student interview variable (N8UGOWE) is not included in the DAS.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Amount still owed on all graduate loans

Name: OWEAMT2

Description: Indicates total amount owed on all loans for graduate education as of late 2008. Does not include parent PLUS loans. This variable is based on the higher of an estimate based on the student interview (N8GROWE), the National Student Loan Data System (NSLDS) cumulative federal loan amount outstanding (FEDOWE2) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN).

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	51.7	Positive values, see statistics below
0	48.3	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	328717.00	38925.40	34236.00

Weight used in frequency: (WTA000)

Notes: The student interview variable (N8GROWE) is not included in the DAS. The outstanding amounts of unsubsidized Stafford Loans reported in NSLDS includes the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Amount still owed on all education loans

Name: OWEAMT3

Description: Indicates total amount owed on all loans as of late 2008. Excludes PLUS loans to parents. The outstanding amounts of unsubsidized Stafford Loans reported in the National Student Loan Data System (NSLDS) includes the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed.

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	60.8	Positive values, see statistics below
0	39.2	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	352342.00	47156.50	38982.80

Weight used in frequency: (WTA000)

Code: SAS code:

IF OWEAMT1 GE 0 AND OWEAMT2 GE 0 THEN OWEAMT3=OWEAMT1+OWEAMT2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative Perkins amount for undergrad

Name: PERKCUM1

Description: Indicates the cumulative amount of Perkins loans ever borrowed for undergraduate education through July 1,2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loan amounts may be understated, because Perkins loans are not always reported to NSLDS.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	11.8	Positive values, see statistics below
0	88.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	16000.00	3008.23	1738.55

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative Perkins amount for grad

Name: PERKCUM2

Description: Indicates the cumulative amount of Perkins loans ever borrowed for graduate education through 2008. Based primarily on National Student Loan Data System (NSLDS) data. Perkins loans are underreported by the institutions in NSLDS.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	3.1	Positive values, see statistics below
0	96.9	{zero}

Minimum	Maximum	Average	Standard Deviation
250.00	16000.00	4155.01	2627.38

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative Perkins amount for undergrad and grad

Name: PERKCUM3

Description: Indicates the cumulative amount of Perkins loans ever borrowed for both graduate and undergraduate education through 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	13.8	Positive values, see statistics below
0	86.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	16124.00	3518.70	2457.52

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative PLUS amount

Name: PLUSCUM

Description: Indicates the cumulative amount of PLUS loans ever borrowed by parents for the student through July 1, 2008.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	6.8	Positive values, see statistics below
0	93.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	133015.00	21430.00	20356.30

Weight used in frequency: (WTA000)

Notes: Based primarily on National Student Loan Data System (NSLDS) loan history data. Parent PLUS loans are only available to the parents of dependent undergraduates. Since this variable includes amounts borrowed prior to the 2007-08 academic year (at any time that the student was a dependent undergraduate), there may be positive values for students who had become independent undergraduates or graduate/first-professional students by 2007-08.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative Stafford for undergrad

Name: STFCUM1

Description: Cumulative Stafford loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Includes subsidized and unsubsidized and a few older SLS loans before 1994.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.5	Positive values, see statistics below
0	61.5	{zero}

Minimum	Maximum	Average	Standard Deviation
500.00	46000.00	16140.10	9969.28

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative Stafford for grad

Name: STFCUM2

Description: Cumulative Stafford loan amounts borrowed for graduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) data. Includes subsidized and unsubsidized and a few SLS loans before 1994. See STAFFAMT.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	47.2	Positive values, see statistics below
0	52.8	{zero}

Minimum	Maximum	Average	Standard Deviation
250.00	195087.00	31309.30	26229.50

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative Stafford for undergrad and grad

Name: STFCUM3

Description: Cumulative Stafford loan amounts borrowed for both graduate and undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Includes subsidized and unsubsidized and a few Supplemental Loans to Students (SLS) before 1994. See STAFFAMT.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	58.3	Positive values, see statistics below
0	41.7	{zero}

Minimum	Maximum	Average	Standard Deviation
307.00	200235.00	35997.30	28359.70

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative subsidized Stafford for undergrad

Name: STSBCUM1

Description: Cumulative subsidized Stafford loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	34.2	Positive values, see statistics below
0	65.8	{zero}

Minimum	Maximum	Average	Standard Deviation
115.00	23000.00	10887.10	6303.27

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative subsidized Stafford for grad

Name: STSBCUM2

Description: Cumulative subsidized Stafford loan amounts borrowed for graduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	44.4	Positive values, see statistics below
0	55.6	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	68672.00	14789.20	10225.70

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative subsidized Stafford for undergrad and grad

Name: STSBCUM3

Description: Cumulative subsidized Stafford loan amounts borrowed for both graduate and undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	54.7	Positive values, see statistics below
0	45.3	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	76625.00	18791.80	12660.60

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative subsidized Stafford and Perkins for undergrad

Name: SUBCUM1

Description: Cumulative federal subsidized loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: NSLDS loan file

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.5	Positive values, see statistics below
0	64.5	{zero}

Minimum	Maximum	Average	Standard Deviation
115.00	33124.00	11499.80	6901.89

Weight used in frequency: (WTA000)

Code: SAS code:

SUBCUM1=STSBCUM1+PERKCUM1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative subsidized Stafford and Perkins for grad

Name: SUBCUM2

Description: Cumulative federal subsidized loan amounts borrowed for graduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	44.5	Positive values, see statistics below
0	55.5	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	68672.00	15029.70	10403.70

Weight used in frequency: (WTA000)

Code: SAS code:

SUBCUM2=STSBUM2+PERKCUM2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Borrowed cumulative

Label: Cumulative subsidized Stafford and Perkins for undergrad and grad

Name: SUBCUM3

Description: Cumulative federal subsidized loan amounts borrowed for both graduate and undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	54.9	Positive values, see statistics below
0	45.1	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	78125.00	19598.10	13247.70

Weight used in frequency: (WTA000)

Code: SAS code:

SUBCUM3=STSBUM3+PERKCUM3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Borrowed cumulative

Label: Total federal grants, veteran, and tax benefits

Name: TFEDGRT3

Description: Total amount of all federal grants, veteran's benefits and Department of Defense aid, and federal education tax credits or education tax deduction benefits for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	51.1	Positive values, see statistics below
0	44.6	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	52169.00	900.39	1972.39

Weight used in frequency: (WTA000)

Notes: Derived from: TFEDGRT VADODAMT TXTOTBEN

Code: TFEDGRT3=SUM(of TFEDGRT VADODAMT TXTOTBEN);

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Borrowed cumulative

Label: Total grants, veteran benefits, and federal education tax benefits

Name: TOTGRT3

Description: Total amount of all grants, veteran's benefits and Department of Defense aid, and federal education tax benefits for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	74.9	Positive values, see statistics below
0	20.8	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	70000.00	4481.94	7342.28

Weight used in frequency: (WTA000)

Notes: Derived from: TOTGRT VADODAMT TXTOTBEN

Code: TOTGRT3=SUM(of TOTGRT VADODAMT TXTOTBEN);

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Federal grants

Label: Federal campus based aid (Perkins, SEOG, FWSP)

Name: CAMPAMT

Description: Total amount of federal aid received during 2007-2008 that is campus-based (allocated by the institution's financial aid office). Includes the Supplemental Educational Opportunity (SEOG) grant (SEOGAMT), federal college work-study (TFEDWRK), and Perkins loans (PERKAMT). All of the federal campus-based aid is allocated on the basis of need.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	3.5	Positive values, see statistics below
0	96.5	{zero}

Minimum	Maximum	Average	Standard Deviation
210.00	15000.00	3746.12	2217.51

Weight used in frequency: (WTA000)

Code: CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK);Derived from: SEOGAMT PERKAMT TFEDWRK

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Applied for federal aid

Name: FEDAPP

Description: Indicates whether the student applied for federal financial aid for the 2007-2008 academic year.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	56.4	No
1	43.6	Yes

Weight used in frequency: (WTA000)

Notes: This variable was set to "yes" if the student had a record of a federal financial aid application for 2007-2008 or the student received any federal financial aid (TFEDAID>0). This variable was set to "no" if the student record had a valid social security number but it did not match to the federal aid application file.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Federal need based aid

Name: FEDNEED

Description: Total amount of federal need-based aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.4	Positive values, see statistics below
0	64.6	{zero}

Minimum	Maximum	Average	Standard Deviation
125.00	23300.00	7407.82	2690.65

Weight used in frequency: (WTA000)

Notes: Equal to the sum of Pell grants (PELLAMT), ACG grants (ACGAMT), SMART grants (SMARTAMT), subsidized Stafford loans (STAFSUB), and federal campus-based aid (CAMPAMT). Federal campus-based aid includes SEOG (SEOGAMT), Perkins loans (PERKAMT), and college work-study (TFEDWRK). Unsubsidized Stafford loans (STAFUNSB), Parent PLUS loans (PLUSAMT), and Graduate PLUS loans (GPLUSAMT) are the major federal types of aid that are non-need-based. Only students who receive aid through any of the need-based federal programs have aid limited by federal need analysis. Derived from: PELLAMT ACGAMT SMARTAMT STAFSUB CAMPAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

FEDNEED=SUM(OF PELLAMT ACGAMT SMARTAMT STAFSUB CAMPAMT);Related formula:

CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Ratio of federal aid to total aid

Name: FEDPCT

Description: Ratio of total federal aid to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.3	Positive values, see statistics below
0	34.1	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	81.32	23.53

Weight used in frequency: (WTA000)

Notes: Equal to total federal aid (TFEDAID) divided by the total aid (TOTAID). Federal aid includes Parent PLUS loans, but excludes veterans benefits & DOD. Derived from: TFEDAID TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTAID GT 0 THEN FEDPCT=ROUND((TFEDAID/TOTAID)*100);IF TOTAID LE 0 THEN FEDPCT=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Financial aid: Federal grants

Label: Total federal loans and grants

Name: FGRTLN

Description: Total amount of federal student loans and federal grants received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.2	Positive values, see statistics below
0	60.8	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17658.40	11871.60

Weight used in frequency: (WTA000)

Notes: Equal to the sum of federal loans (TFEDLN) and federal grants (TFEDGRT). This variable does not include Parent PLUS loans (PLUSAMT). Derived from: TFEDLN TFEDGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
FGRTLN=TFEDLN+TFEDGRT;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Graduate traineeship amount

Name: GRTRNAMT

Description: The total amount received from graduate traineeships during the 2007-2008 academic year. If the source is not identified, the traineeship is assumed to be federally funded.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.5	Positive values, see statistics below
0	99.5	{zero}

Minimum	Maximum	Average	Standard Deviation
150.00	60000.00	9856.68	11776.40

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal grants

Label: Other federal grants (not Title IV)

Name: OTHFDGRT

Description: Total amount of grants from various small federal programs received during the 2007-2008 academic year. Includes the Robert Byrd Scholarships (CFROBYRD), the SDS public health service grants (CFADISAD), Bureau of Indian Affairs grants (CFINDIAN), District of Columbia tuition grants (CFDCGRNT), and any federal fellowships or traineeships (CFFEDFEL, CFATRAN). The frequencies for most of these small federal programs were too low to report separately.

Source: NPSAS:08 Institutional Records, NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.6	Positive values, see statistics below
0	99.4	{zero}

Minimum	Maximum	Average	Standard Deviation
260.00	51710.00	7982.75	11183.20

Weight used in frequency: (WTA000)

Notes: CFROBYRD, CFADISAD, CFFEDFEL, CFATRAN, CFINDIAN, and CFDCGRNT are raw data variables from institutional records that are not in the DAS.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Cumulative Pell amount

Name: PELLCUM

Description: Cumulative amount of Pell grant funds ever received between the 1993-94 and 2007-2008 award years. Based on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year and institutional records

Source: NSLDS Pell file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
0	73.0	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	30171.00	6771.11	5668.77

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: First year received a Pell grant

Name: PELLFST

Description: The first year that a Pell grant was received between the 1993-94 and 2007-2008 award years. Based on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year and institutional records. Award years are indicated by the ending date, for example, 1994=1993-94.

Source: NSLDS Pell file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
-3	73.0	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1994.00	2007.00	1999.40	3.60

Weight used in frequency: (WTA000)

Applies to: Respondents who received a Pell grant between the 1993-94 and 2007-2008 award years.

Subject: Financial aid: Federal grants

Label: Last year received a Pell grant

Name: PELLST

Description: The last year that a Pell grant was received between the 1993-94 and 2007-2008 award years. Based on institutional records and on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year. Award years are indicated by the ending date, for example, 1994=1993-94.

Source: NatNSLDS Pell file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
-3	73.0	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1994.00	2007.00	2002.07	3.67

Weight used in frequency: (WTA000)

Applies to: Respondents who received a Pell grant between the 1993-94 and 2007-2008 award years.

Subject: Financial aid: Federal grants

Label: Number of years received Pell grants

Name: PELLYRS

Description: Number of years that a Pell grant was received between the 1993-94 and 2007-2008 award years. Based on institutional records and on the National Student Loan Data System (NSLDS) files that began recording annual Pell

amounts starting with the 1993-94 award year. For students who did not receive a Pell grant, this variable was set to zero.

Source: NSLDS Pell file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	73.0	0
1	6.1	1
2	4.7	2
3	4.9	3
4	5.4	4
5	3.2	5
6	1.2	6
7	0.9	7
8	0.4	8
9	0.1	9
10	0.1	10
11	0.0	11

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Total federal aid (excludes veterans/DOD)

Name: TFEDAID

Description: Total amount of federal aid (excluding Veterans benefits & DOD) received during the 2007-2008 academic year. Equal to the sum of federal grants (TFEDGRT), federal loans (TFEDLN2), and federal college work-study (TFEDWRK).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.3	Positive values, see statistics below
0	60.7	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17730.70	11943.90

Weight used in frequency: (WTA000)

Notes: Derived from: TFEDGRT TFEDLN2 TFEDWRK.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TFEDAID=SUM(OF TFEDGRT TFEDLN2 TFEDWRK);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Total federal aid (includes veterans/DOD)

Name: TFEDAID2

Description: Total amount of federal aid (including veterans benefits & DOD) received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	40.0	Positive values, see statistics below
0	60.0	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17574.80	12020.50

Weight used in frequency: (WTA000)

Notes: Equal to the sum of total federal aid (TFEDAID) and federal veterans benefits and military education assistance (VADODAMT). Derived from: TFEDAID VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TFEDAID2=SUM(OF TFEDAID VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Total federal grants

Name: TFEDGRT

Description: Total amount of federal grants received during the 2007-2008 academic year. Primarily Pell grants (PELLAMT), ACG grants (ACGAMT), SMART(SMARTAMT) grants, and Supplemental Educational Opportunity Grants (SEOGAMT); but also includes amounts from several small programs and any other federal graduate fellowships or traineeships received during the 2007-2008 academic year (OTHFDGRT). Does not include federal veterans benefits or military aid (VADODAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.6	Positive values, see statistics below
0	99.4	{zero}

Minimum	Maximum	Average	Standard Deviation
260.00	51710.00	7982.75	11183.20

Weight used in frequency: (WTA000)

Notes: Derived from: PELLAMT ACGAMT SMARTAMT SEOGAMT OTHFDGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TFEDGRT=SUM(OF PELLAMT ACGAMT SMARTAMT SEOGAMT OTHFDGRT)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Total federal grants and veterans/DOD

Name: TFEDGRT2

Description: Total amount of all federal grants, veterans benefits and Department of Defense aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.9	Positive values, see statistics below
0	98.1	{zero}

Minimum	Maximum	Average	Standard Deviation
250.00	57221.00	6380.71	8208.17

Weight used in frequency: (WTA000)

Notes: Derived from: TFEDGRT VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TFEDGRT2=sum(of TFEDGRT VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Federal work study

Name: TFEDWRK

Description: Total amount of federal work-study received during the 2007-2008 academic year. Includes institutional matching funds. Awarded on the basis of need. Based on the amount reported by institutions and any amounts reported by students.

Source: NPSAS:08 Institutional Records, NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.2	Positive values, see statistics below
0	98.8	{zero}

Minimum	Maximum	Average	Standard Deviation
143.00	15000.00	3064.57	2256.08

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal grants

Label: Total federal Title IV aid

Name: TITIVAMT

Description: Total amount of federal Title IV financial aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below

0	61.2	{zero}
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Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17748.80	11822.70

Weight used in frequency: (WTA000)

Notes: Equal to the sum of Title IV loans (including Parent PLUS Loans) (T4LNAMT2), Pell grants (PELLAMT), ACG grants (ACGAMT), SMART grants (SMARTAMT), Supplemental Educational Opportunity Grants (SEOGAMT), and federal college work-study (TFEDWRK). Derived from: T4LNAMT1 T4LNAMT2 PELLAMT ACGAMT SMARTAMT SEOGAMT TFEDWRK.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

For undergraduates:TITIVAMT=SUM(OF T4LNAMT2 PELLAMT ACGAMT SMARTAMT SEOGAMT TFEDWRK);For graduates:TITIVAMT=SUM(OF T4LNAMT1 TFEDWRK);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Stafford loan, Direct, or FFELP program indicator

Name: DIRECTLN

Description: Indicates whether the respondent's federal Stafford loans and PLUS loans were received through the Federal Family Education Loan Program (FFELP) or Direct loan program.

Source: NSLDS loan file

Descriptive Statistics:

Value	Percentage	Value label
0	61.4	No Stafford or PLUS loan
1	7.1	Direct loan program
2	31.1	FFELP
3	0.3	Both

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative federal loan amount for undergrad

Name: FEDCUM1

Description: Cumulative federal loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Stafford loans include subsidized and unsubsidized loans and a few Supplemental Loans for Students (SLS) before 1994. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS. Excludes PLUS loans to parents.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.7	Positive values, see statistics below
0	60.3	{zero}

Minimum	Maximum	Average	Standard Deviation
200.00	62000.00	16617.40	10377.50

Weight used in frequency: (WTA000)

Notes: CAUTION: The variables FEDCUM1-3 are not equivalent to BORFED1-3 in prior NPSAS studies. BORFED1-3 were primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:08 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1-3) and estimates of the federal loan portions (FEDCUM1-3) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1, FEDCUM2, and FEDCUM3 in NPSAS:00 and NPSAS:96 are CUMUG1, CUMGRAD1, and T4TOXCUM.

Code: SAS code:

FEDCUM1=STFCUM1+PERKCUM1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative federal loan amount for grad

Name: FEDCUM2

Description: Cumulative federal loan amounts borrowed for graduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) data. Stafford loans include subsidized and unsubsidized loans and a few Supplemental Loans to Students (SLS) before 1994. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	47.4	Positive values, see statistics below
0	52.6	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	276465.00	33738.70	29059.60

Weight used in frequency: (WTA000)

Notes: CAUTION: The variables FEDCUM1-3 are not equivalent to BORFED1-3 in prior NPSAS studies. BORFED1-3 were primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:04 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1-3) and estimates of the federal loan portions (FEDCUM1-3) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1, FEDCUM2, and FEDCUM3 in NPSAS:00 and NPSAS:96 are CUMUG1, CUMGRAD1, and T4TOXCUM.

Code: SAS code:

FEDCUM2=STFCUM2+PERKCUM2+GPLUSCUM;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal loans

Label: Cumulative federal loan amount for undergrad and grad

Name: FEDCUM3

Description: Cumulative federal loan amounts borrowed for both graduate and undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Stafford loans include subsidized and unsubsidized loans and a few Supplemental Loans to Students (SLS) before 1994. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS. Excludes PLUS loans to parents.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	58.8	Positive values, see statistics below
0	41.2	{zero}

Minimum	Maximum	Average	Standard Deviation
200.00	281965.00	38451.90	31163.10

Weight used in frequency: (WTA000)

Notes: CAUTION: The variables FEDCUM1-3 are not equivalent to BORFED1-3 in prior NPSAS studies. BORFED1-3 were primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:04 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1-3) and estimates of the federal loan portions (FEDCUM1-3) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1, FEDCUM2, and FEDCUM3 in NPSAS:00 and NPSAS:96 are CUMUG1, CUMGRAD1, and T4TOXCUM.

Code: SAS code:

FEDCUM3=FEDCUM1+FEDCUM2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative federal loan amount owed for undergrad

Name: FEDOWE1

Description: Indicates total amount owed on all federal loans for undergraduate education as of late 2008. Excludes PLUS loans to parents. Based primarily on the total amount outstanding as reported in the National Student Loan Data System history files. Since unsubsidized loans accumulate interest over time, the amount owed may be greater than the original amount borrowed.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.3	Positive values, see statistics below
0	64.7	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	91205.00	14992.80	11353.70

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative federal loan amount owed for grad

Name: FEDOWE2

Description: Indicates total amount owed on all federal loans for graduate education as of late 2008. Based primarily on the total amount outstanding reported in the National Student Loan Data System loan history files. Since unsubsidized loans accumulate interest over time, the amount owed may be greater than the original amount borrowed.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
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Continuous	44.4	Positive values, see statistics below
0	55.6	{zero}

Minimum	Maximum	Average	Standard Deviation
326.00	328717.00	38822.40	32977.00

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal loans

Label: Cumulative federal loan amount owed for undergrad or grad

Name: FEDOWE3

Description: Indicates total amount owed on all federal loans as of late 2008. Excludes PLUS loans to parents. Based primarily on the total amount outstanding reported in the National Student Loan Data System loan history files. Since unsubsidized loans accumulate interest over time, the amount owed maybe greater than the original amount borrowed.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	53.4	Positive values, see statistics below
0	46.6	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	341036.00	42188.00	34358.20

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Ratio of federal loans to federal aid (excludes PLUS, veterans)

Name: FLNPCT6

Description: Ratio of federal loans to federal aid (excluding PLUS loans and veterans benefits) received during the 2007-2008 academic year. Equal to the total federal loans excluding PLUS divided by the federal aid excluding PLUS loans and veterans benefits.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below
0	0.5	{zero}
-3	60.7	{Missing}

Minimum	Maximum	Average	Standard Deviation
18.00	100.00	99.50	3.56

Weight used in frequency: (WTA000)

Notes: Derived from: TFEDLN TFEDAID6.

Code: IF TFEDAID6 GT 0 THEN FLNPCT6=ROUND((TFEDLN/TFEDAID6)*100); ELSE FLNPCT6=-3;

Applies to: Respondents who received federal aid excluding PLUS loans (TFEDAID6>0).

Subject: Financial aid: Federal loans

Label: Graduate PLUS loan total

Name: GPLUSAMT

Description: Total amount of federal Graduate PLUS loans received at all institutions attended during the 2007-2008 academic year. Includes loans received through both the Federal Family Education Loan (FFELP) and Direct Loan programs (see STAFFAMT for details about these programs).

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	4.8	Positive values, see statistics below
0	95.2	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	71021.00	15550.10	11213.60

Weight used in frequency: (WTA000)

Notes: Graduate PLUS loans are available to graduate and first- professional students, in addition to any federal Stafford loans for which students are eligible. Graduate PLUS loans are not based on need and may be used to cover the federal EFC. Although there is no fixed limit to the amount of a Graduate PLUS loan, it may not exceed the student budget minus any other financial aid already received. Graduate PLUS loans are only available to students who can meet certain credit-worthiness criteria; if they cannot do so, the student will need a cosigner for the loan.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal loans

Label: Cumulative graduate PLUS amount

Name: GPLUSCUM

Description: Cumulative Graduate PLUS loans ever borrowed by the student through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	5.4	Positive values, see statistics below
0	94.6	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	88053.00	20036.60	16691.00

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal loans

Label: Perkins loan

Name: PERKAMT

Description: Total amount of federal Perkins loans received at all institutions attended during the 2007-2008 academic year.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.6	Positive values, see statistics below

0	97.4	{zero}
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Minimum	Maximum	Average	Standard Deviation
500.00	6000.00	3637.95	1832.39

Weight used in frequency: (WTA000)

Notes: The Perkins loan is a campus-based, low-interest loan administered by each institution for undergraduate and graduate students who show exceptional financial need. Priority is given to Pell grant recipients. The total annual Perkins loan cannot exceed \$4,000 for undergraduate students and \$6,000 for graduate level students.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative Perkins amount for undergrad

Name: PERKCUM1

Description: Indicates the cumulative amount of Perkins loans ever borrowed for undergraduate education through July 1,2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loan amounts may be understated, because Perkins loans are not always reported to NSLDS.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	11.8	Positive values, see statistics below
0	88.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	16000.00	3008.23	1738.55

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative Perkins amount for grad

Name: PERKCUM2

Description: Indicates the cumulative amount of Perkins loans ever borrowed for graduate education through 2008. Based primarily on National Student Loan Data System (NSLDS) data. Perkins loans are underreported by the institutions in NSLDS.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	3.1	Positive values, see statistics below
0	96.9	{zero}

Minimum	Maximum	Average	Standard Deviation
250.00	16000.00	4155.01	2627.38

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal loans

Label: Cumulative Perkins amount for undergrad and grad

Name: PERKCUM3

Description: Indicates the cumulative amount of Perkins loans ever borrowed for both graduate and undergraduate education through 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	13.8	Positive values, see statistics below
0	86.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	16124.00	3518.70	2457.52

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative PLUS amount

Name: PLUSCUM

Description: Indicates the cumulative amount of PLUS loans ever borrowed by parents for the student through July 1, 2008.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	6.8	Positive values, see statistics below
0	93.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	133015.00	21430.00	20356.30

Weight used in frequency: (WTA000)

Notes: Based primarily on National Student Loan Data System (NSLDS) loan history data. Parent PLUS loans are only available to the parents of dependent undergraduates. Since this variable includes amounts borrowed prior to the 2007-08 academic year (at any time that the student was a dependent undergraduate), there may be positive values for students who had become independent undergraduates or graduate/first-professional students by 2007-08.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Stafford subsidized maximum

Name: STAFCT1

Description: Classifies the subsidized Stafford loan amount received in 2007-2008 (STAFSUB) into categories based on the maximum limit by student type (undergraduate or graduate) and class level (UGLVL2) for undergraduates.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	64.8	No subsidized Stafford
2	12.7	Less than maximum subsidized
3	22.4	Usual maximum subsidized

Weight used in frequency: (WTA000)

Notes: Under some circumstances students who are enrolled continuously in programs that are longer than the usual 9-10 months may qualify for more than the usual maximum amounts. Unclassified undergraduates who received a subsidized Stafford loan were coded as zero (maximum not determined). Derived from: UGLVL2 STAFFAMT STAFSUB.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Stafford total maximum

Name: STAFCT2

Description: Classifies the total Stafford loan amount received in 2007-2008 into categories based on the maximum loan limits for subsidized and unsubsidized Stafford loans combined.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	61.4	No Stafford
2	24.1	Less than maximum total
3	10.4	Usual maximum total
4	4.1	Exceptional maximum

Weight used in frequency: (WTA000)

Notes: Dependent undergraduates with exceptional need whose parents were unable to qualify for a Parent PLUS loan (see PLUSAMT) could qualify for an unsubsidized loan at the independent student maximum. Undergraduates in programs of continuous study lasting longer than the usual 9-10 months of an academic year were eligible for larger amounts than the normal academic year maximum. Unclassified undergraduates were coded as zero. First-professional medical students attending institutions that were eligible to participate in the former HEAL loan program may borrow an additional \$20,000 in unsubsidized Stafford loans for an annual maximum total of \$40,500.

NOTES: There are frequent discrepancies in the reporting of class levels among sources (National Student Loan Data System, institutional records, student interview, and CPS). In deriving these maximum Stafford variables, UGLVL2 was used, which gives precedence to the highest class level indicated on a 2007-2008 loan record in the National Student Loan Data System. Because of the frequent discrepancies in data from the multiple sources used in deriving variables for NPSAS, variables such as this should be used with caution because the components (class level, dependency, unsubsidized loan amounts, and subsidized loan amounts) are not always reported accurately or consistently in the various sources. Derived from: DEPEND UGLVL2 STAFFAMT.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Stafford total subsidized and unsubsidized

Name: STAFFAMT

Description: Total amount of federal subsidized and unsubsidized Stafford loans received either through the Direct or FFELP loan programs, at all institutions attended during the 2007-2008 academic year. Includes loans borrowed to attend schools other than the NPSAS sample school.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.6	Positive values, see statistics below
0	61.4	{zero}

Minimum	Maximum	Average	Standard Deviation
307.00	40500.00	15601.10	8176.69

Weight used in frequency: (WTA000)

Notes: Annual loan limits for Stafford loans vary by class level and dependency status. See STAFFCT1 and STAFFCT2 for the annual maximum loan limits of subsidized and unsubsidized Stafford loans.

There are two types of Federal Stafford Loans, both available through the two different loan programs.

1) Subsidized Stafford loan (STAFSUB)

These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter.

2) Unsubsidized Stafford loan (STAFUNSB)

These are not awarded on the basis of need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (i.e., added to the principal amount of the loan).

Federal Stafford loans are available through two different loan programs. Although the source of funds is different, both programs offer the same types of Stafford loans. These programs also offer Parent PLUS (PLUSAMT) and Graduate PLUS (GPLUSAMT) loans.

1) Direct Loan program

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions participating in the Direct loan program. Institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP)

Under this program, private lenders such as banks, credit unions, and savings & loan associations process the applications and make the loans to students. The federal government guarantees these loans.

Derived from: STAFSUB STAFUNSB.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

STAFFAMT=SUM(OF STAFSUB STAFUNSB);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Ratio of Stafford loans to total loans

Name: STAFFRAT

Description: Ratio of Stafford loans to total loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.6	Positive values, see statistics below
0	3.8	{zero}
-3	57.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	87.77	19.92

Weight used in frequency: (WTA000)

Notes: Equal to Stafford loans (STAFFAMT) divided by the total loans (TOTLOAN). TOTLOAN does not include Parent PLUS loans. Derived from: STAFFAMT/TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTLOAN GT 0 THEN STAFFRAT=ROUND((STAFFAMT/TOTLOAN)*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any loans (TOTLOAN>0).

Subject: Financial aid: Federal loans

Label: Year of first Stafford loan

Name: STAFFST

Description: The first year that a Stafford loan was received between the years 1992 and 2008. Based on National Student Loan Data System (NSLDS) files and institutional records.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	58.3	Positive values, see statistics below
-3	41.7	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1996.00	2008.00	2001.90	3.62

Weight used in frequency: (WTA000)

Applies to: Respondents who received a Stafford loan between the years 1992 and 2008.

Subject: Financial aid: Federal loans

Label: Year of last Stafford loan

Name: STAFST

Description: The last year that a Stafford loan was received between the years 1992 and 2008. Based on National Student Loan Data System (NSLDS) files and institutional records.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	58.3	Positive values, see statistics below
-3	41.7	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1996.00	2008.00	2006.29	2.93

Weight used in frequency: (WTA000)

Applies to: Respondents who received a Stafford loan between the years 1992 and 2008.

Subject: Financial aid: Federal loans

Label: Stafford subsidized total

Name: STAFSUB

Description: Amount of federal subsidized Stafford loans received during the 2007-2008 academic year. Includes FFELP and Direct loans. See STAFFAMT for more information about Stafford loans and the FFELP and Direct loan programs.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.2	Positive values, see statistics below
0	64.8	{zero}

Minimum	Maximum	Average	Standard Deviation
125.00	8500.00	7086.15	2210.64

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Stafford loan types received

Name: STAFATYPE

Description: This variable indicates the combination of subsidized and unsubsidized Stafford loans received at all institutions attended during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	61.4	No Stafford loans
1	5.3	Subsidized only
2	29.9	Both subsidized and unsubsidized
3	3.4	Unsubsidized only

Weight used in frequency: (WTA000)

Notes: Derived from: STAFFAMT STAFSUB STAFUNSB.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF STAFFAMT GE 0 THEN DO;IF STAFSUB GT 0 AND STAFUNSB GT 0 THEN STAFATYPE=2;ELSE IF STAFSUB GT 0 AND STAFUNSB LE 0 THEN STAFATYPE=1;ELSE IF STAFSUB LE 0 AND STAFUNSB GT 0 THEN STAFATYPE=3;ELSE IF STAFSUB LE 0 AND STAFUNSB LE 0 THEN STAFATYPE=0;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Stafford unsubsidized total

Name: STAFUNSB

Description: Amount of federal unsubsidized Stafford loans received during the 2007- 08 academic year. Includes FFELP and Direct loans. See STAFFAMT for more information about Stafford loans and the FFELP and Direct loan programs.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	33.3	Positive values, see statistics below
0	66.7	{zero}

Minimum	Maximum	Average	Standard Deviation
144.00	40500.00	10589.90	6590.46

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Number of years received Stafford loans

Name: STAFYRS

Description: The number of years that a Stafford loan was received between the years 1992 and 2008. Based on National Student Loan Data System (NSLDS) files and institutional records. For students who did not receive a Stafford loan, this variable was set to zero.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
-------	------------	-------------

0	41.7	0
1	11.9	1
2	9.1	2
3	8.3	3
4	9.1	4
5	7.2	5
6	5.1	6
7	4.3	7
8	2.2	8
9	0.7	9
10	0.3	10
11	0.1	11

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative Stafford for undergrad

Name: STFCUM1

Description: Cumulative Stafford loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Includes subsidized and unsubsidized and a few older SLS loans before 1994.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.5	Positive values, see statistics below
0	61.5	{zero}

Minimum	Maximum	Average	Standard Deviation
500.00	46000.00	16140.10	9969.28

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative Stafford for grad

Name: STFCUM2

Description: Cumulative Stafford loan amounts borrowed for graduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) data. Includes subsidized and unsubsidized and a few SLS loans before 1994. See STAFFAMT.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	47.2	Positive values, see statistics below
0	52.8	{zero}

Minimum	Maximum	Average	Standard Deviation
250.00	195087.00	31309.30	26229.50

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal loans

Label: Cumulative Stafford for undergrad and grad

Name: STFCUM3

Description: Cumulative Stafford loan amounts borrowed for both graduate and undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Includes subsidized and unsubsidized and a few Supplemental Loans to Students (SLS) before 1994. See STAFFAMT.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	58.3	Positive values, see statistics below
0	41.7	{zero}

Minimum	Maximum	Average	Standard Deviation
307.00	200235.00	35997.30	28359.70

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative subsidized Stafford for undergrad

Name: STSBCUM1

Description: Cumulative subsidized Stafford loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	34.2	Positive values, see statistics below
0	65.8	{zero}

Minimum	Maximum	Average	Standard Deviation
115.00	23000.00	10887.10	6303.27

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative subsidized Stafford for grad

Name: STSBCUM2

Description: Cumulative subsidized Stafford loan amounts borrowed for graduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	44.4	Positive values, see statistics below
0	55.6	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	68672.00	14789.20	10225.70

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal loans

Label: Cumulative subsidized Stafford for undergrad and grad

Name: STSBCUM3

Description: Cumulative subsidized Stafford loan amounts borrowed for both graduate and undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	54.7	Positive values, see statistics below
0	45.3	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	76625.00	18791.80	12660.60

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative subsidized Stafford and Perkins for undergrad

Name: SUBCUM1

Description: Cumulative federal subsidized loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: NSLDS loan file

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.5	Positive values, see statistics below
0	64.5	{zero}

Minimum	Maximum	Average	Standard Deviation
115.00	33124.00	11499.80	6901.89

Weight used in frequency: (WTA000)

Code: SAS code:

SUBCUM1=STSBCUM1+PERKCUM1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Cumulative subsidized Stafford and Perkins for grad

Name: SUBCUM2

Description: Cumulative federal subsidized loan amounts borrowed for graduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	44.5	Positive values, see statistics below
0	55.5	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	68672.00	15029.70	10403.70

Weight used in frequency: (WTA000)

Code: SAS code:

SUBCUM2=STSBUCUM2+PERKCUM2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Federal loans

Label: Cumulative subsidized Stafford and Perkins for undergrad and grad

Name: SUBCUM3

Description: Cumulative federal subsidized loan amounts borrowed for both graduate and undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	54.9	Positive values, see statistics below
0	45.1	{zero}

Minimum	Maximum	Average	Standard Deviation
110.00	78125.00	19598.10	13247.70

Weight used in frequency: (WTA000)

Code: SAS code:

SUBCUM3=STSBUCUM3+PERKCUM3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Federal subsidized loans (Stafford & Perkins)

Name: SUBLOAN

Description: Total amount of federal Title IV subsidized loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.3	Positive values, see statistics below
0	64.7	{zero}

Minimum	Maximum	Average	Standard Deviation
125.00	14500.00	7314.59	2551.00

Weight used in frequency: (WTA000)

Notes: Equal to the sum of Stafford subsidized loans (STAFSUB) and Perkins loans (PERKAMT). Derived from: STAFSUB PERKAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

SUBLOAN=SUM(OF STAFSUB PERKAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Title IV loans

Name: T4LNAMT1

Description: Total amount of federal Title IV loans (excluding Parent PLUS loans) received during the 2007-2008 academic year. Includes Perkins loans (PERKAMT) and Stafford loans (STAFFAMT). For graduate respondents, this also includes Graduate PLUS loans (GPLUSAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below
0	61.2	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17675.70	11748.90

Weight used in frequency: (WTA000)

Notes: Derived from: STAFFAMT PERKAMT GPLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STYPELST=1 THEN T4LNAMT1=SUM(OF STAFFAMT PERKAMT);ELSE T4LNAMT1=SUM(OF STAFFAMT PERKAMT GPLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Federal loans

Label: Total federal loans

Name: TFEDLN

Description: Total amount of all federal loans (excluding Parent PLUS loans) received during the 2007-2008 academic year. Includes Perkins loans (PERKAMT), Stafford loans (STAFFAMT), and federal loans through the Public Health Service (PHSLOAN). The frequencies for PHS loans are too low to show separately. For graduate respondents, this also includes Graduate PLUS loans (GPLUSAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below
0	61.2	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17718.00	11802.10

Weight used in frequency: (WTA000)

Notes: Derived from: STAFFAMT PERKAMT PHSLOAN GPLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STYPELST=1 THEN TFEDLN=SUM(OF STAFFAMT PERKAMT PHSLOAN);ELSE TFEDLN=SUM(OF STAFFAMT PERKAMT PHSLOAN GPLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Graduate

Label: Total assistantships amount

Name: GRASTAMT

Description: The total amount of all graduate student assistantships received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	14.8	Positive values, see statistics below
0	85.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	68690.00	12109.70	9406.98

Weight used in frequency: (WTA000)

Notes: Equal to the sum of research assistantships (GRRESAMT), teaching assistantships (GRTEAAMT), and any other type of graduate assistantship (GRGRDAMT). Includes assistantships funded from outside sources.

Assistantships are often treated as employee salaries rather than financial aid by institutions and may not be recorded in the financial aid records. Assistantships are substantially underreported in institutional records, so the student interview is the primary source. Derived from: GRRESAMT GRTEAAMT GRGRDAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

GRASTAMT=SUM(OF GRRESAMT GRTEAAMT GRGRDAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Graduate

Label: Total graduate fellowships, grants, traineeships, waivers

Name: GRFELAMT

Description: The total amount of graduate fellowships, grants, traineeships, and tuition waivers (except for faculty and staff) received during the 2007-2008 academic year.

Source: Derived, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	21.9	Positive values, see statistics below
0	78.1	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	70000.00	8708.87	10022.90

Weight used in frequency: (WTA000)

Notes: Excludes employer aid. Includes fellowships and grants for graduate students from any source. Fellowships whose source is not identified are assumed to be institutional grants (GRINFEL). Derived from: STYPELST TOTGRT EMPLYAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STYPELST>1 THEN GRFELAMT=TOTGRT-EMPLYAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Graduate

Label: Other graduate assistantship amount

Name: GRGRDAMT

Description: The total amount received from graduate assistantships other than research or teaching assistantships during the 2007-2008 academic year. Primarily based on the student interview.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	3.8	Positive values, see statistics below
0	96.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	42234.00	7504.05	6970.39

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Graduate

Label: Graduate fellowship amount

Name: GRINFEL

Description: The total amount of graduate fellowships or grants from institutional sources received during the 2007-2008 academic year. Fellowships that do not have an identified source are assumed to be institutional. Based on institutional records and the student interview.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	12.1	Positive values, see statistics below
0	87.9	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	65000.00	8792.20	9772.22

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Graduate

Label: Graduate research assistantship amount

Name: GRRESAMT

Description: The total amount received from graduate research assistantships during the 2007-2008 academic year. Includes assistantships funded by federal or outside sources. Primarily based on the student interview.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	6.8	Positive values, see statistics below
0	93.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	54234.00	11983.40	8415.66

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Graduate

Label: Graduate teaching assistantship amount

Name: GRTEAAMT

Description: The total amount received from graduate teaching assistantships during the 2007-2008 academic year. Primarily based on the student interview.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	7.3	Positive values, see statistics below
0	92.7	{zero}

Minimum	Maximum	Average	Standard Deviation
150.00	54234.00	9544.48	7198.60

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Graduate

Label: Graduate traineeship amount

Name: GRTRNAMT

Description: The total amount received from graduate traineeships during the 2007-2008 academic year. If the source is not identified, the traineeship is assumed to be federally funded.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
-------	------------	-------

Continuous	0.5	Positive values, see statistics below
0	99.5	{zero}

Minimum	Maximum	Average	Standard Deviation
150.00	60000.00	9856.68	11776.40

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Grants

Label: Institutional tuition waivers for staff

Name: EMPLWAIV

Description: Tuition waivers for staff and families of staff at the institution attended during the 2007-2008 academic year. Classified as institutional grants (INGRTAMT) but also included as part of total employer aid (EMPLYAMT).

Source: NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.3	Positive values, see statistics below
0	98.7	{zero}

Minimum	Maximum	Average	Standard Deviation
193.00	20000.00	6268.98	5644.55

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Employer aid (student)

Name: EMPLYAM1

Description: Indicates amount of aid received from the student's employer as tuition reimbursements during the 2007-2008 academic year. Employer-paid tuition reimbursements are usually paid directly to the student, and not through the financial aid office, so they are substantially underreported by institutions. The primary source is the student interview. EMPLYAM1 does not include tuition waivers for college staff and their families (EMPLWAIV), which are included in institutional aid (INSWAIV).

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	21.1	Positive values, see statistics below
0	78.9	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	4895.67	5004.58

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Employer aid (parents)

Name: EMPLYAM2

Description: Indicates the amount of tuition aid received from parent's employers in the 2007-2008 academic year. Based only on student interviews. In NPSAS surveys prior to 2003-04, this amount may have been reported as part of employer aid in general. Employer aid from the student's employer (EMPLYAM1) and aid from the parents' employer (EMPLYAM2) are summed as EMPLYAM3.

Source: NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.4	Positive values, see statistics below
0	99.6	{zero}

Minimum	Maximum	Average	Standard Deviation
200.00	10000.00	5437.41	3705.19

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Employer aid (student & parents)

Name: EMPLYAM3

Description: Indicates the amount of tuition aid received from the student's (EMPLYAM1) or the parents' employers (EMPLYAM2) in the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	21.5	Positive values, see statistics below
0	78.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	30000.00	4918.51	5001.34

Weight used in frequency: (WTA000)

Notes: Derived from: EMPLYAM1 EMPLYAM2.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

EMPLYAM3=SUM(OF EMPLYAM1 EMPLYAM2);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Employer aid (includes college staff)

Name: EMPLYAMT

Description: Total amount of aid received from employers during the 2007-2008 academic year. Includes tuition waivers for employees and dependents of employees at postsecondary institutions (EMPLWAIV) and employer-paid tuition reimbursements to students or the parents of students (EMPLYAM3). The former are classified as institutional grants (INGRTAMT) and the latter as outside grants (OTHGTAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	22.1	Positive values, see statistics below
0	77.9	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	5155.92	5441.67

Weight used in frequency: (WTA000)

Notes: Employer paid tuition reimbursements are usually paid directly to the student, and not through the financial aid office, so they are substantially underreported by institutions, and the primary source is the student interview. Derived from: EMPLWAIV EMPLOYAM3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

EMPLYAMT=SUM(OF EMPLWAIV EMPLOYAM3);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Total graduate fellowships, grants, traineeships, waivers

Name: GRFELAMT

Description: The total amount of graduate fellowships, grants, traineeships, and tuition waivers (except for faculty and staff) received during the 2007-2008 academic year.

Source: Derived, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	21.9	Positive values, see statistics below
0	78.1	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	70000.00	8708.87	10022.90

Weight used in frequency: (WTA000)

Notes: Excludes employer aid. Includes fellowships and grants for graduate students from any source. Fellowships whose source is not identified are assumed to be institutional grants (GRINFEL). Derived from: STYPELST TOTGRT EMPLOYAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STYPELST>1 THEN GRFELAMT=TOTGRT-EMPLYAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Grants

Label: Graduate fellowship amount

Name: GRINFEL

Description: The total amount of graduate fellowships or grants from institutional sources received during the 2007-2008 academic year. Fellowships that do not have an identified source are assumed to be institutional. Based on institutional records and the student interview.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	12.1	Positive values, see statistics below
0	87.9	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	65000.00	8792.20	9772.22

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Grants

Label: Grant package by source of grant

Name: GRNTSRC

Description: Grant package by source of grant received during the 2007-2008 academic year. For students with any grant (TOTGRT>0), indicates combinations of federal grant (TFEDGRT), state grant (STGTAMT), institutional grant (INGRTAMT), and other sources of grant (OTHGTAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	59.0	No grant received
1	0.2	Federal only
2	1.4	State only
3	14.2	Institution only
4	19.9	Outside only
5	0.0	Federal and state
6	0.3	Federal and institution
7	0.1	Federal and outside
8	0.4	State and institution
9	0.5	State and outside
10	3.8	Institution and outside
11	0.0	Federal, state, and institution
12	0.0	Federal, state, and outside
13	0.0	Federal, institution, and outside
14	0.1	State, institution, and outside
15	0.0	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

Notes: Derived from: TOTGRT TFEDGRT STGTAMT INGRTAMT OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTGRT=0 THEN GRNTSRC=0;ELSE IF TOTGRT GT 0 THEN DO;PACKTEMP=(TFEDGRT GT 0) + 2*(STGTAMT GT 0) + 4*(INGRTAMT GT 0) + 8*(OTHGTAMT GT 0);IF PACKTEMP=1 THEN GRNTSRC=1;IF PACKTEMP=2 THEN GRNTSRC=2;IF
```

PACKTEMP=3 THEN GRNTSRC=5;IF PACKTEMP=4 THEN GRNTSRC=3;IF PACKTEMP=5 THEN GRNTSRC=6;IF PACKTEMP=6 THEN GRNTSRC=8;IF PACKTEMP=7 THEN GRNTSRC=11;IF PACKTEMP=8 THEN GRNTSRC=4;IF PACKTEMP=9 THEN GRNTSRC=7;IF PACKTEMP=10 THEN GRNTSRC=9;IF PACKTEMP=11 THEN GRNTSRC=12;IF PACKTEMP=12 THEN GRNTSRC=10;IF PACKTEMP=13 THEN GRNTSRC=13;IF PACKTEMP=14 THEN GRNTSRC=14;IF PACKTEMP=15 THEN GRNTSRC=15;END;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Ratio of grant aid to student budget

Name: GRTCST

Description: Total grants received (TOTGRT) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.3	Positive values, see statistics below
0	56.3	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	31.30	25.81

Weight used in frequency: (WTA000)

Notes: Derived from: BUDGETAJ TOTGRT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN GRTCST=ROUND(100*(TOTGRT/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Grants

Label: Ratio of grants to total loans

Name: GRTLOAN

Description: Ratio of total grants to total loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	14.7	Positive values, see statistics below
0	27.7	{zero}
-3	57.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	3072.00	64.30	132.41

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all grants (TOTGRT) divided by the total amount of all loans (TOTLOAN). Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100.

TOTLOAN does not include Parent PLUS loans. Derived from: TOTGRT TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTLOAN GT 0 THEN GRTLOAN=ROUND((TOTGRT/TOTLOAN)*100);IF TOTLOAN LE 0 THEN GRTLOAN=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any loans (TOTLOAN>0).

Subject: Financial aid: Grants

Label: Ratio of grants to total aid

Name: GRTPCT

Description: Ratio of total grants to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	41.0	Positive values, see statistics below
0	32.5	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	64.96	38.00

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all grants (TOTGRT) divided by the total amount of all aid (TOTALD). Derived from: TOTGRT TOTALD.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTALD GT 0 THEN GRTPCT=ROUND((TOTGRT/TOTALD)*100);IF TOTALD LE 0 THEN GRTPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTALD>0).

Subject: Financial aid: Grants

Label: Ratio of grant aid to tuition

Name: GRTPCTTN

Description: Total grants received (TOTGRT) as a percentage of tuition and fees at NPSAS (TUITION2). Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100. Students who attended more than one institution (STUDMULT>1) were skipped.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.4	Positive values, see statistics below
0	56.3	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	42000.00	160.44	1041.83

Weight used in frequency: (WTA000)

Notes: Derived from: TUITION2 TOTGRT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN GRTPCTTN=ROUND(100*(TOTGRT/TUITION2));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Grants

Label: Ratio of grants to grants and loans

Name: GRTRATIO

Description: Ratio of total grants to total grants and loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	41.0	Positive values, see statistics below
0	27.7	{zero}
-3	31.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	74.04	36.93

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all grants (TOTGRT) divided by the sum of all grants and loans (TOTGRT+TOTLOAN). Parent PLUS loans were not included in TOTLOAN. Derived from: TOTGRT TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

SUMGTLN=SUM(OF TOTGRT TOTLOAN);IF SUMGTLN GT 0 THEN GRTRATIO=ROUND((TOTGRT/SUMGTLN)*100);IF SUMGTLN LE 0 THEN GRTRATIO=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any grants (TOTGRT>0) or loans (TOTLOAN>0).

Subject: Financial aid: Grants

Label: Institutional grants total

Name: INGRTAMT

Description: Total amount of all institutional grants received during the 2007-2008 academic year. For undergraduate students, this variable is the sum of institutional need-based (INSTNEED) and non-need-based (INSTNOND) grants. For graduate and first-professional students, this variable is the sum of graduate fellowships (GRINFEL) and institutional tuition waivers (INSWAIV).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	18.9	Positive values, see statistics below
0	81.1	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	65000.00	8661.55	9271.74

Weight used in frequency: (WTA000)

Notes: The grants at California public institutions that are funded by the state funds but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) are classified as institutional aid to be consistent with prior NPSAS studies. Derived from: INSTNEED INSTNOND GRINFEL INSWAIV.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF STYPELST=1 THEN INGRRTAMT=SUM(OF INSTNEED INSTNOND);IF STYPELST GE 2 THEN  
INGRRTAMT=SUM(OF GRINFEL INSWAIV);
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Institutional tuition & fee waivers

Name: INSWAIV

Description: Total amount of institutional tuition waivers received during the 2007-2008 academic year. Includes undergraduate and graduate tuition waivers for faculty and staff and other tuition discounts.

Source: NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	8.6	Positive values, see statistics below
0	91.4	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	20000.00	6729.78	5958.12

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Student budget minus federal grants and veteran benefits

Name: NETCST30

Description: Student budget minus federal grants and veteran's benefits and Department of Defense aid received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.6	Positive values, see statistics below
0	0.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
196.00	97681.00	22182.60	15463.00

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT BUDGETAJ TFEDGRT2 Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST30=BUDGETAJ-TFEDGRT2;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Grants

Label: Student budget minus federal grants, veteran, and tax benefits

Name: NETCST31

Description: Student budget minus federal grants, veteran's benefits and Department of Defense aid, and federal education tax benefits received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.6	Positive values, see statistics below
0	0.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
196.00	95681.00	21825.90	15394.90

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT BUDGETAJ TFEDGRT3. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST31=BUDGETAJ-TFEDGRT3;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Grants

Label: Student budget minus all grants and veteran benefits

Name: NETCST32

Description: Student budget minus all grants and veteran's benefits and Department of Defense aid received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	93.8	Positive values, see statistics below
0	1.8	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	96211.00	19509.80	14280.40

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT BUDGETAJ TOTGRT2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST32=BUDGETAJ-TOTGRT2;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Grants

Label: Student budget minus all grants, veteran, and tax benefits

Name: NETCST33

Description: Student budget minus all grants, veteran's benefits and Department of Defense aid, and federal education tax benefits received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	93.8	Positive values, see statistics below
0	1.8	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	94932.00	19146.40	14173.70

Weight used in frequency: (WTA000)

Notes: Derived from: STU DMULT BUDGETAJ TOTGRT3. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STU DMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STU DMULT=1 THEN NETCST33=BUDGETAJ-TOTGRT3;

Applies to: Respondents who attended one institution (STU DMULT=1).

Subject: Financial aid: Grants

Label: Tuition and fees minus federal grants and veteran benefits

Name: NETCST37

Description: Tuition and fees minus federal grants and veteran’s benefits and Department of Defense aid received for the 2007-2008 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.0	Positive values, see statistics below
0	0.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
15.00	66000.00	9150.31	9727.99

Weight used in frequency: (WTA000)

Notes: Derived from: STU DMULT TUITION2 TFEDGRT2. This variable was set to zero if TFEDGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STU DMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STU DMULT=1 THEN NETCST37=TUITION2-TFEDGRT2;

Applies to: Respondents who attended one institution (STU DMULT=1).

Subject: Financial aid: Grants

Label: Tuition and fees minus federal grants, veteran, and tax benefits

Name: NETCST38

Description: Tuition and fees minus federal grants, veteran’s benefits and Department of Defense aid, and federal education tax benefits received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
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Continuous	95.0	Positive values, see statistics below
0	0.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	8791.16	9638.74

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT TUITION2 TFEDGRT3. This variable was set to zero if TFEDGRT3 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST38=TUITION2-TFEDGRT3;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Grants

Label: Other federal grants (not Title IV)

Name: OTHFDGRT

Description: Total amount of grants from various small federal programs received during the 2007-2008 academic year. Includes the Robert Byrd Scholarships (CFROBYRD), the SDS public health service grants (CFADISAD), Bureau of Indian Affairs grants (CFINDIAN), District of Columbia tuition grants (CFDCGRNT), and any federal fellowships or traineeships (CFFEDFEL, CFATRAN). The frequencies for most of these small federal programs were too low to report separately.

Source: NPSAS:08 Institutional Records, NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.6	Positive values, see statistics below
0	99.4	{zero}

Minimum	Maximum	Average	Standard Deviation
260.00	51710.00	7982.75	11183.20

Weight used in frequency: (WTA000)

Notes: CFROBYRD, CFADISAD, CFFEDFEL, CFATRAN, CFINDIAN, and CFDCGRNT are raw data variables from institutional records that are not in the DAS.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Outside grants (private & employer)

Name: OTHGTAMT

Description: Indicates the amount of grants received in the 2007-2008 academic year that were from outside private sources (PRIVAID) or employers (EMPLYAM3).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	24.4	Positive values, see statistics below
0	75.6	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	5157.08	5290.60

Weight used in frequency: (WTA000)

Notes: Derived from: PRIVAID EMPLYAM3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

OTHGTAMT=SUM(OF PRIVAID EMPLYAM3);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Private sources grants

Name: PRIVAID

Description: Indicates the amount of grants and scholarships from private outside sources received during the 2007-2008 academic year. Classified as outside grants (OTHGTAMT).

Source: NPSAS:08 Institutional Records, NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	3.6	Positive values, see statistics below
0	96.4	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	5751.98	5983.22

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Grants

Label: State grants total

Name: STGTAMT

Description: Total amount of state grants, scholarships, and fellowships received during the 2007-2008 academic year. Includes the federal matching funds to states through the Leveraging Education Assistance Partnership (LEAP) program.

Source: NPSAS:08 Institutional Records, NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.5	Positive values, see statistics below
0	97.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	4178.20	4877.02

Weight used in frequency: (WTA000)

Notes: The grants at California public institutions that are funded by the state but allocated by the institutions (Community College Board of Governors Fee Waivers, California State University Grants, and Educational Opportunity Program grants) are classified as institutional, rather than state grants, to be consistent with prior NPSAS studies.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Total federal grants

Name: TFEDGRT

Description: Total amount of federal grants received during the 2007-2008 academic year. Primarily Pell grants (PELLAMT), ACG grants (ACGAMT), SMART(SMARTAMT) grants, and Supplemental Educational Opportunity Grants (SEOGAMT); but also includes amounts from several small programs and any other federal graduate fellowships or traineeships received during the 2007-2008 academic year (OTHFDGRT). Does not include federal veterans benefits or military aid (VADODAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.6	Positive values, see statistics below
0	99.4	{zero}

Minimum	Maximum	Average	Standard Deviation
260.00	51710.00	7982.75	11183.20

Weight used in frequency: (WTA000)

Notes: Derived from: PELLAMT ACGAMT SMARTAMT SEOGAMT OTHFDGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TFEDGRT=SUM(OF PELLAMT ACGAMT SMARTAMT SEOGAMT OTHFDGRT)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Total federal grants and veterans/DOD

Name: TFEDGRT2

Description: Total amount of all federal grants, veterans benefits and Department of Defense aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.9	Positive values, see statistics below
0	98.1	{zero}

Minimum	Maximum	Average	Standard Deviation
250.00	57221.00	6380.71	8208.17

Weight used in frequency: (WTA000)

Notes: Derived from: TFEDGRT VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TFEDGRT2=sum(of TFEDGRT VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Total federal grants, veteran, and tax benefits

Name: TFEDGRT3

Description: Total amount of all federal grants, veteran's benefits and Department of Defense aid, and federal education tax credits or education tax deduction benefits for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	51.1	Positive values, see statistics below
0	44.6	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	52169.00	900.39	1972.39

Weight used in frequency: (WTA000)

Notes: Derived from: TFEDGRT VADODAMT TXTOTBEN

Code: TFEDGRT3=SUM(of TFEDGRT VADODAMT TXTOTBEN);

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Grants

Label: Total non federal grants

Name: TNFEDGRT

Description: Total amount of non-federal grants received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	40.8	Positive values, see statistics below
0	59.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	70000.00	7361.34	8551.23

Weight used in frequency: (WTA000)

Notes: Equal to the sum of state grants (STGTAMT), institutional grants (INGRTAMT), and grants from outside sources (OTHGTAMT). Grants from outside sources include private sources and employer aid. Derived from: STGTAMT INGRTAMT OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TNFEDGRT=SUM(OF STGTAMT INGRTAMT OTHGTAMT); Equivalent formula:

TNFEDGRT=TOTGRT-TFEDGRT

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Grants

Label: Total grants, veteran benefits, and federal education tax benefits

Name: TOTGRT3

Description: Total amount of all grants, veteran's benefits and Department of Defense aid, and federal education tax benefits for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	74.9	Positive values, see statistics below
0	20.8	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	70000.00	4481.94	7342.28

Weight used in frequency: (WTA000)

Notes: Derived from: TOTGRT VADODAMT TXTOTBEN

Code: TOTGRT3=SUM(of TOTGRT VADODAMT TXTOTBEN);

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Information

Label: Financial aid decisions: Compared lender options

Name: FINAIDA

Description: The student compared options offered by different lenders when making decisions about financial aid.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	76.9	No
1	23.1	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AIDD.

Applies to: All respondents.

Subject: Financial aid: Information

Label: Financial aid decisions: Discussed with family or friends

Name: FINAIDB

Description: The student discussed financial aid options with family and/or friends. See FINAIDA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	47.0	No
1	53.0	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AIDB.

Applies to: All respondents.

Subject: Financial aid: Information

Label: Financial aid decisions: Researched on Internet

Name: FINAIDC

Description: The student researched financial aid options on the Internet. See FINAIDA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
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0	61.4	No
1	38.6	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AIDC.

Applies to: All respondents.

Subject: Financial aid: Information

Label: Financial aid decisions: Talked with staff

Name: FINAIDD

Description: The student talked with a counselor or financial aid office staff in high school or college when making decisions about financial aid. See FINAIDA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	69.2	No
1	30.8	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8AIDA

Applies to: All respondents.

Subject: Financial aid: Information

Label: Reason for not applying: Did not want to take on the debt

Name: REANOAPA

Description: The student did not apply for financial aid because he/she did not want to take on debt.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	10.2	No
1	11.1	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8NODEBT.

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Information

Label: Reason for not applying: Forms were too much work

Name: REANOAPB

Description: The student did not apply for financial aid because the application forms were too much work or too time consuming. See REANOAPA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	18.2	No
1	3.0	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8FMCON.

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Information

Label: Reason for not applying: No information about how to apply

Name: REANOAPC

Description: The student did not apply for financial aid he/she did not have enough information about how to apply for financial aid. See REANOAPA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	17.1	No
1	4.1	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8HSAPP

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Information

Label: Reason for not applying: No need

Name: REANOAPD

Description: The student did not apply for financial aid because he/she did not need financial aid. See REANOAPA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	10.1	No
1	11.1	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8NONEED

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Information

Label: Reason for not applying: Thought ineligible

Name: REANOAPE

Description: The student did not apply for financial aid because he/she thought he/she would be ineligible. See REANOAPA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	7.8	No
1	13.4	Yes
-3	78.8	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8THKEL

Applies to: Respondents who did not apply for financial aid.

Subject: Financial aid: Information

Label: Tax benefit eligibility (Hope, Lifetime, deduction)

Name: TXELIGD

Description: Eligibility for the three federal education tax benefits. All students who meet the Hope eligibility criteria are

also eligible for the Lifetime Learning credits and the tuition and fees deduction, and all eligible for the Lifetime credit are also eligible for the deduction. However, only one of the three may be claimed for the same student.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	29.3	Not eligible for any tax benefits
1	5.3	Tuition deduction only
2	65.4	Deduction & Lifetime credit

Weight used in frequency: (WTA000)

Notes: Derived from: TXELIGA TXELIGB TXELIGC. ee TXTOTBEN for a full list of related variables and more details.

Preliminary Variable: Estimates may change.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Information

Label: Tax benefit: reasons not received

Name: TXELIGR

Description: This variable indicates whether a student received the federal education tax benefit, and if they did not receive the tax benefit, the reason they did not.

Source: Imputation

Descriptive Statistics:

Value	Percentage	Value label
1	49.7	Received tax benefit
2	3.2	Income ineligible
3	14.4	Net tuition zero
4	11.3	Non-tax-filer/non-citizen or non-legal resident
5	17.1	Zero taxes or failed to claim
-3	4.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: Possible reasons for not receiving tax benefit: income ineligible, no net tuition and fees, did not file taxes/not a citizen or legal resident, or no federal tax liability/did not claim. If students did not receive the tax benefit for more than one reason, they were placed in a single reason category with the highest priority with priorities as follows: income ineligible, no net tuition and fees, and did not file taxes/not a citizen or legal resident.

Preliminary Variable: Estimates may change.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Information

Label: Tax benefit received from federal tax credits and deductions

Name: TXTOTBEN

Description: Estimated amount of federal education tax credits and tax deduction benefits for the 2007-08 academic year. Equal to the estimated reduction in 2007 federal taxes provided by the federal education tax credits (Hope and Lifetime Learning) or the federal tuition and fees tax deduction.

Source: Imputation

Descriptive Statistics:

Value	Percentage	Label
Continuous	49.7	Positive values, see statistics below
0	46.0	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	2000.00	686.61	572.16

Weight used in frequency: (WTA000)

Notes: Preliminary Variable: Estimates may change.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Institutional

Label: Institutional loans

Name: INLNAMT

Description: Total amount of all institutional loans (from funds provided by the educational institution) received during the 2007-2008 academic year.

Source: NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.5	Positive values, see statistics below
0	99.5	{zero}

Minimum	Maximum	Average	Standard Deviation
300.00	39125.00	6439.00	7028.87

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Institutional

Label: Institutional aid total

Name: INSTAMT

Description: Total amount of institutional aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
0	73.0	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	78244.00	12905.00	12380.60

Weight used in frequency: (WTA000)

Notes: Equal to the sum of institutional grants and fellowships (INGRTAMT), institutional loans (INLNAMT), institution-sponsored work-study (INSTWRK), and graduate student assistantships (GRASTAMT). Derived from: INGRTAMT INLNAMT INSTWRK GRASTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

INSTAMT=SUM(OF INGRTAMT INLNAMT INSTWRK GRASTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Institutional

Label: Ratio of institutional grants to total aid

Name: INSTGPCT

Description: Ratio of total institutional grants to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	18.9	Positive values, see statistics below
0	54.6	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	46.19	34.26

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of institutional grants (INGRTAMT) divided by the total amount of all aid (TOTALD).

Derived from: INGRTAMT TOTALD.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTALD GT 0 THEN INSTGPCT=ROUND((INGRTAMT/TOTALD)*100);IF TOTALD LE 0 THEN INSTGPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTALD>0).

Subject: Financial aid: Institutional

Label: Ratio of institution aid to total aid

Name: INSTPCT

Description: Ratio of total institutional aid to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
0	46.5	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	65.88	36.49

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all institutional aid (INSTAMT) divided by the total amount of all aid (TOTALD).

Derived from: INSTAMT TOTALD.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTALD GT 0 THEN INSTPCT=ROUND((INSTAMT/TOTALD)*100);IF TOTALD LE 0 THEN INSTPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTALD>0).

Subject: Financial aid: Institutional

Label: Institutional work study

Name: INSTWRK

Description: Total amount of all institutional sponsored work-study received during the 2007-2008 academic year. Includes any institutional amounts that were classified as work-study or campus employment.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.5	Positive values, see statistics below
0	99.5	{zero}

Minimum	Maximum	Average	Standard Deviation
135.00	15000.00	6112.24	4707.53

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Stafford loan, Direct, or FFELP program indicator

Name: DIRECTLN

Description: Indicates whether the respondent's federal Stafford loans and PLUS loans were received through the Federal Family Education Loan Program (FFELP) or Direct loan program.

Source: NSLDS loan file

Descriptive Statistics:

Value	Percentage	Value label
0	61.4	No Stafford or PLUS loan
1	7.1	Direct loan program
2	31.1	FFELP
3	0.3	Both

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Loan package by type of loan

Name: GLOANSR2

Description: Loan package by type of loan received during the 2007-2008 academic year. For graduate level students with any loans (TOTLOAN>0), indicates combinations of Stafford loans (STAFFAMT), Graduate PLUS loans (GPLUSAMT), and private (alternative) loans (PRIVLOAN).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	57.6	No loan received
1	25.5	Stafford loans only
2	3.5	Private loans only
3	3.4	Stafford and Graduate PLUS only
4	6.2	Stafford and private only
5	0.5	Stafford, Graduate PLUS, and private only

6	3.3	Other combinations
---	-----	--------------------

Weight used in frequency: (WTA000)

Notes: Derived from: TOTLOAN STAFFAMT GPLUSAMT PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTLOAN=0 THEN GLOANSR2=0;ELSE IF TOTLOAN GT 0 THEN DO;PACKTEMP=(STAFFAMT GT 0) +
2*(GPLUSAMT GT 0)
+ 4*(PERKAMT GT 0 OR PHSLOAN GT 0 OR PLUSAMT GT 0)
+ 8*(STLNAMT GT 0) + 16*(INLNAMT GT 0)
+ 32*(PRIVLOAN GT 0);IF PACKTEMP=1 THEN GLOANSR2=1;ELSE IF PACKTEMP=32 THEN
GLOANSR2=2;ELSE IF PACKTEMP=3 THEN GLOANSR2=3;ELSE IF PACKTEMP=33 THEN GLOANSR2=4;ELSE
IF PACKTEMP=35 THEN GLOANSR2=5;ELSE GLOANSR2=6;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Loans

Label: Loan package by source of loan

Name: GLOANSRC

Description: Loan package by source of loan received during the 2007-2008 academic year. For graduate level students with any loans (TOTLOAN>0), indicates combinations of federal loans (TFEDLN, including Graduate PLUS), state loans (STLNAMT), institutional loans (INLNAMT), and private (alternative) loans (PRIVLOAN).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	57.6	No loan received
1	31.1	Federal only
2	7.1	Federal and private
3	3.5	Private only
4	0.6	Other combinations

Weight used in frequency: (WTA000)

Notes: Derived from: TOTLOAN TFEDLN STLNAMT INLNAMT PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTLOAN=0 THEN GLOANSRC=0;ELSE IF TOTLOAN GT 0 THEN DO;PACKTEMP=(TFEDLN GT 0) +
2*(STLNAMT GT 0) + 4*(INLNAMT GT 0)
+ 8*(PRIVLOAN GT 0);IF PACKTEMP=1 THEN GLOANSRC=1;ELSE IF PACKTEMP=8 THEN GLOANSRC=3;ELSE
IF PACKTEMP=9 THEN GLOANSRC=2;ELSE GLOANSRC=4;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Loans

Label: Graduate PLUS loan total

Name: GPLUSAMT

Description: Total amount of federal Graduate PLUS loans received at all institutions attended during the 2007-2008 academic year. Includes loans received through both the Federal Family Education Loan (FFELP) and Direct Loan programs (see STAFFAMT for details about these programs).

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	4.8	Positive values, see statistics below

0	95.2	{zero}
---	------	--------

Minimum	Maximum	Average	Standard Deviation
239.00	71021.00	15550.10	11213.60

Weight used in frequency: (WTA000)

Notes: Graduate PLUS loans are available to graduate and first- professional students, in addition to any federal Stafford loans for which students are eligible. Graduate PLUS loans are not based on need and may be used to cover the federal EFC. Although there is no fixed limit to the amount of a Graduate PLUS loan, it may not exceed the student budget minus any other financial aid already received. Graduate PLUS loans are only available to students who can meet certain credit-worthiness criteria; if they cannot do so, the student will need a cosigner for the loan.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Loans

Label: Ratio of Graduate PLUS loans to total loans

Name: GPLUSRAT

Description: Ratio of Graduate PLUS loans to total loans received during the 2007-2008 academic year. Equal to Graduate PLUS loans (GPLUSAMT) divided by the total loans (TOTLOAN).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	4.8	Positive values, see statistics below
0	37.6	{zero}
-3	57.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	37.06	19.32

Weight used in frequency: (WTA000)

Notes: Derived from: GPLUSAMT TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTLOAN GT 0 AND STYPELST GT 1 THEN GPLUSRAT=ROUND((GPLUSAMT/TOTLOAN)*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Graduate and first-professional respondents who received any loans (TOTLOAN>0).

Subject: Financial aid: Loans

Label: Institutional loans

Name: INLNAMT

Description: Total amount of all institutional loans (from funds provided by the educational institution) received during the 2007-2008 academic year.

Source: NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.5	Positive values, see statistics below
0	99.5	{zero}

Minimum	Maximum	Average	Standard Deviation
300.00	39125.00	6439.00	7028.87

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Cosign on student loans

Name: LNCOSIGN

Description: The student has taken out a loan that requires a parent or other individual to cosign it.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	8.7	No
1	2.0	Yes
-3	89.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8COSIGN.

Applies to: Respondents who borrowed private loans (PRIVLOAN>0).

Subject: Financial aid: Loans

Label: Expect help with repaying student loans

Name: LNREPAY

Description: The student expects help with repaying their student loans, from an individual other than their spouse.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	53.8	No
1	7.1	Yes
-3	39.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8REPAY.

Applies to: Respondents who owe money on their undergraduate or graduate loans.

Subject: Financial aid: Loans

Label: Ratio of loans to student budget (excludes PLUS)

Name: LOANCST

Description: Total student loans (excluding Parent PLUS) received (TOTLOAN) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped, because non-tuition expenses (part of the student budget) at institution other than NPSAS is not known.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	40.3	Positive values, see statistics below
0	55.4	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	67.01	27.34

Weight used in frequency: (WTA000)

Notes: Derived from: BUDGETAJ TOTLOAN STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN LOANCST=ROUND(100*(TOTLOAN/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Loans

Label: Ratio of loans to total aid (excl PLUS)

Name: LOANPCT

Description: Ratio of total loans (excluding Parent PLUS loans) to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	42.4	Positive values, see statistics below
0	31.1	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	87.30	20.98

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all loans (TOTLOAN) divided by the total amount of all aid (TOTAID). Derived from: TOTLOAN TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTAID GT 0 THEN LOANPCT=ROUND((TOTLOAN/TOTAID)*100);IF TOTAID LE 0 THEN LOANPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Financial aid: Loans

Label: Perkins loan

Name: PERKAMT

Description: Total amount of federal Perkins loans received at all institutions attended during the 2007-2008 academic year.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.6	Positive values, see statistics below
0	97.4	{zero}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

500.00	6000.00	3637.95	1832.39
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Weight used in frequency: (WTA000)

Notes: The Perkins loan is a campus-based, low-interest loan administered by each institution for undergraduate and graduate students who show exceptional financial need. Priority is given to Pell grant recipients. The total annual Perkins loan cannot exceed \$4,000 for undergraduate students and \$6,000 for graduate level students.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Ratio of private loans to student budget

Name: PRIVCST

Description: Private loans received (PRIVLOAN) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.0	Positive values, see statistics below
0	85.6	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	34.90	23.44

Weight used in frequency: (WTA000)

Notes: Derived from: BUDGETAJ PRIVLOAN STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN PRIVCST=ROUND(100*(PRIVLOAN/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Loans

Label: Private (alternative) loans

Name: PRIVLOAN

Description: Indicates the amount of private commercial or alternative loans received by students for the 2007-2008 academic year.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.7	Positive values, see statistics below
0	89.3	{zero}

Minimum	Maximum	Average	Standard Deviation
500.00	60000.00	8328.94	6925.68

Weight used in frequency: (WTA000)

Notes: Examples of such loans are personal loans secured through financial institutions or lenders like TERI or Sallie Mae. Does not include loans from family or friends. Institutions do not always have information on students' private or alternative loans, so this is based primarily on the student interview.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Package of private and non private loans

Name: PRIVPACK

Description: Loan package by whether the loan received was private (alternative) or not during the 2007-08 academic year. For students with any loan (TOTLOAN2 > 0), indicates whether a borrower had only private or alternative loans (PRIVLOAN), only non-private loans consisting of Federal loans (TFEDLN2, including PLUS), state loans (STLNAMT), or institutional loans (INLNAMT), or both kinds.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	57.6	No loans received
1	3.5	Private loans only
2	31.7	Non-private loans only
3	7.2	Both non-private and private loans

Weight used in frequency: (WTA000)

Notes: Private or alternative loans are from commercial lenders and are not guaranteed by any governmental entity. They carry market interest rates based on credit scores. Derived from: PRIVLOAN, TFEDLN2, STLNAMT, INLNAMT
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Ratio of private loans to total aid

Name: PRIVPCT

Description: Ratio of private loans to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.7	Positive values, see statistics below
0	62.7	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	49.66	31.21

Weight used in frequency: (WTA000)

Notes: Equal to private loans (PRIVLOAN) divided by the total aid (TOTAID). Derived from: PRIVLOAN TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTAID GT 0 THEN PRIVPCT=ROUND((PRIVLOAN/TOTAID)*100);
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Financial aid: Loans

Label: Stafford subsidized maximum

Name: STAFCT1

Description: Classifies the subsidized Stafford loan amount received in 2007-2008 (STAFSUB) into categories based on the maximum limit by student type (undergraduate or graduate) and class level (UGLVL2) for undergraduates.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	64.8	No subsidized Stafford
2	12.7	Less than maximum subsidized
3	22.4	Usual maximum subsidized

Weight used in frequency: (WTA000)

Notes: Under some circumstances students who are enrolled continuously in programs that are longer than the usual 9-10 months may qualify for more than the usual maximum amounts. Unclassified undergraduates who received a subsidized Stafford loan were coded as zero (maximum not determined). Derived from: UGLVL2 STAFFAMT STAFSUB.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Stafford total maximum

Name: STAFCT2

Description: Classifies the total Stafford loan amount received in 2007-2008 into categories based on the maximum loan limits for subsidized and unsubsidized Stafford loans combined.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	61.4	No Stafford
2	24.1	Less than maximum total
3	10.4	Usual maximum total
4	4.1	Exceptional maximum

Weight used in frequency: (WTA000)

Notes: Dependent undergraduates with exceptional need whose parents were unable to qualify for a Parent PLUS loan (see PLUSAMT) could qualify for an unsubsidized loan at the independent student maximum. Undergraduates in programs of continuous study lasting longer than the usual 9-10 months of an academic year were eligible for larger amounts than the normal academic year maximum. Unclassified undergraduates were coded as zero. First-professional medical students attending institutions that were eligible to participate in the former HEAL loan program may borrow an additional \$20,000 in unsubsidized Stafford loans for an annual maximum total of \$40,500.

NOTES: There are frequent discrepancies in the reporting of class levels among sources (National Student Loan Data System, institutional records, student interview, and CPS). In deriving these maximum Stafford variables, UGLVL2 was used, which gives precedence to the highest class level indicated on a 2007-2008 loan record in the National Student Loan Data System. Because of the frequent discrepancies in data from the multiple sources used in deriving variables for NPSAS, variables such as this should be used with caution because the components (class level, dependency, unsubsidized loan amounts, and subsidized loan amounts) are not always reported accurately or consistently in the various sources. Derived from: DEPEND UGLVL2 STAFFAMT.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Stafford total subsidized and unsubsidized

Name: STAFFAMT

Description: Total amount of federal subsidized and unsubsidized Stafford loans received either through the Direct or FFELP loan programs, at all institutions attended during the 2007-2008 academic year. Includes loans borrowed to attend schools other than the NPSAS sample school.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.6	Positive values, see statistics below

0	61.4	{zero}
---	------	--------

Minimum	Maximum	Average	Standard Deviation
307.00	40500.00	15601.10	8176.69

Weight used in frequency: (WTA000)

Notes: Annual loan limits for Stafford loans vary by class level and dependency status. See STAFFCT1 and STAFFCT2 for the annual maximum loan limits of subsidized and unsubsidized Stafford loans.

There are two types of Federal Stafford Loans, both available through the two different loan programs.

1) Subsidized Stafford loan (STAFSUB)

These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter.

2) Unsubsidized Stafford loan (STAFUNSB)

These are not awarded on the basis of need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (i.e., added to the principal amount of the loan).

Federal Stafford loans are available through two different loan programs. Although the source of funds is different, both programs offer the same types of Stafford loans. These programs also offer Parent PLUS (PLUSAMT) and Graduate PLUS (GPLUSAMT) loans.

1) Direct Loan program

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions participating in the Direct loan program. Institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP)

Under this program, private lenders such as banks, credit unions, and savings & loan associations process the applications and make the loans to students. The federal government guarantees these loans.

Derived from: STAFSUB STAFUNSB.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

STAFFAMT=SUM(OF STAFSUB STAFUNSB);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Stafford subsidized total

Name: STAFSUB

Description: Amount of federal subsidized Stafford loans received during the 2007-2008 academic year. Includes FFELP and Direct loans. See STAFFAMT for more information about Stafford loans and the FFELP and Direct loan programs.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.2	Positive values, see statistics below
0	64.8	{zero}

Minimum	Maximum	Average	Standard Deviation
125.00	8500.00	7086.15	2210.64

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Stafford loan types received

Name: STAFATYPE

Description: This variable indicates the combination of subsidized and unsubsidized Stafford loans received at all institutions attended during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	61.4	No Stafford loans
1	5.3	Subsidized only
2	29.9	Both subsidized and unsubsidized
3	3.4	Unsubsidized only

Weight used in frequency: (WTA000)

Notes: Derived from: STAFFAMT STAFSUB STAFUNSB.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF STAFFAMT GE 0 THEN DO;IF STAFSUB GT 0 AND STAFUNSB GT 0 THEN STAFATYPE=2;ELSE IF STAFSUB GT 0 AND STAFUNSB LE 0 THEN STAFATYPE=1;ELSE IF STAFSUB LE 0 AND STAFUNSB GT 0 THEN STAFATYPE=3;ELSE IF STAFSUB LE 0 AND STAFUNSB LE 0 THEN STAFATYPE=0;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Stafford unsubsidized total

Name: STAFUNSB

Description: Amount of federal unsubsidized Stafford loans received during the 2007- 08 academic year. Includes FFELP and Direct loans. See STAFFAMT for more information about Stafford loans and the FFELP and Direct loan programs.

Source: NSLDS loan file, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	33.3	Positive values, see statistics below
0	66.7	{zero}

Minimum	Maximum	Average	Standard Deviation
144.00	40500.00	10589.90	6590.46

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Loans

Label: State loans

Name: STLNAMT

Description: Total amount of state loans received during the 2007-2008 academic year.

Source: NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.1	Positive values, see statistics below
0	99.9	{zero}

Minimum	Maximum	Average	Standard Deviation
2500.00	43932.00	11504.90	10939.10

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Federal subsidized loans (Stafford & Perkins)

Name: SUBLOAN

Description: Total amount of federal Title IV subsidized loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.3	Positive values, see statistics below
0	64.7	{zero}

Minimum	Maximum	Average	Standard Deviation
125.00	14500.00	7314.59	2551.00

Weight used in frequency: (WTA000)

Notes: Equal to the sum of Stafford subsidized loans (STAFSUB) and Perkins loans (PERKAMT). Derived from: STAFSUB PERKAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

SUBLOAN=SUM(OF STAFSUB PERKAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Title IV loans

Name: T4LNAMT1

Description: Total amount of federal Title IV loans (excluding Parent PLUS loans) received during the 2007-2008 academic year. Includes Perkins loans (PERKAMT) and Stafford loans (STAFFAMT). For graduate respondents, this also includes Graduate PLUS loans (GPLUSAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below
0	61.2	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17675.70	11748.90

Weight used in frequency: (WTA000)

Notes: Derived from: STAFFAMT PERKAMT GPLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STYPELST=1 THEN T4LNAMT1=SUM(OF STAFFAMT PERKAMT);ELSE T4LNAMT1=SUM(OF STAFFAMT PERKAMT GPLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Total federal loans

Name: TFEDLN

Description: Total amount of all federal loans (excluding Parent PLUS loans) received during the 2007-2008 academic year. Includes Perkins loans (PERKAMT), Stafford loans (STAFFAMT), and federal loans through the Public Health Service (PHSLOAN). The frequencies for PHS loans are too low to show separately. For graduate respondents, this also includes Graduate PLUS loans (GPLUSAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below
0	61.2	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17718.00	11802.10

Weight used in frequency: (WTA000)

Notes: Derived from: STAFFAMT PERKAMT PHSLOAN GPLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STYPELST=1 THEN TFEDLN=SUM(OF STAFFAMT PERKAMT PHSLOAN);ELSE TFEDLN=SUM(OF STAFFAMT PERKAMT PHSLOAN GPLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Total non federal loans

Name: TNFEDLN

Description: Total amount of non-federal loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	11.2	Positive values, see statistics below
0	88.8	{zero}

Minimum	Maximum	Average	Standard Deviation
300.00	60000.00	8332.42	7073.72

Weight used in frequency: (WTA000)

Notes: Equal to the sum of state loans (STLNAMT), institutional loans (INLNAMT), and private commercial or alternative loans (PRIVLOAN). Does not include loans from family or friends. Derived from: STLNAMT INLNAMT PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TNFEDLN=SUM(OF STLNAMT INLNAMT PRIVLOAN);Equivalent formula:

TNFEDLN=TOTLOAN-TFEDLN

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Total loans

Name: TOTLOAN

Description: Total amount of all loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	42.4	Positive values, see statistics below
0	57.6	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	98585.00	18435.80	12650.20

Weight used in frequency: (WTA000)

Notes: Equal to the sum of all federal loans to students (TFEDLN), state loans (STLNAMT), institutional loans (INLNAMT), and other private commercial or alternative loans (PRIVLOAN). For graduate students, this also includes any Graduate PLUS loans (GPLUSAMT) received. Does not include Parent PLUS loans (PLUSAMT).

Code: SAS code:

TOTLOAN=SUM(OF TFEDLN STLNAMT INLNAMT PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Total loans excluding private loans

Name: TOTLOAN3

Description: Total amount of all loans excluding private loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below
0	61.2	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17818.70	11958.60

Weight used in frequency: (WTA000)

Notes: Equal to the difference of total loans (TOTLOAN) and private loans (PRIVLOAN). Derived from: TOTLOAN PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTLOAN3=TOTLOAN-PRIVLOAN;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Loans

Label: Total unsubsidized loans (all sources)

Name: UNSBLOAN

Description: Total amount of all unsubsidized loans from any source received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	37.9	Positive values, see statistics below
0	62.1	{zero}

Minimum	Maximum	Average	Standard Deviation
160.00	90085.00	13783.20	11053.50

Weight used in frequency: (WTA000)

Notes: Equal to the sum of unsubsidized Stafford loans (STAFUNSB), federal loans offered through the Public Health Service (PHSLOAN), state loans (STLNAMT), institutional loans (INLNAMT), private commercial or alternative loans (PRIVLOAN), Parent PLUS loans (PLUSAMT), and Graduate PLUS loans (GPLUSAMT). Frequencies for PHS loans are too low to include as a separate variable. Derived from: STAFUNSB PHSLOAN STLNAMT INLNAMT PRIVLOAN PLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

UNSBLOAN=SUM(OF STAFUNSB PHSLOAN STLNAMT INLNAMT PRIVLOAN PLUSAMTGPLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Need

Label: Aid amount exceeding federal need

Name: AIDSNEED

Description: The amount of financial aid exceeding federal need. For students who have federal need (SNEED1>0) and receive any type of financial aid, this variable indicates the amount of aid (including non- need-based aid, such as unsubsidized loans) that is greater than the student's federal need. Federal Unsubsidized Stafford loans, federal Parent and Graduate PLUS loans and merit-based scholarships may be awarded to students although they do not demonstrate need according to the federal need criteria.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	25.6	Positive values, see statistics below
0	31.6	{zero}
-3	42.9	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	59194.00	6419.91	6289.80

Weight used in frequency: (WTA000)

Notes: See SNEED1 for additional information. Derived from: SNEED1 TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF SNEED1>0 AND TOTAID>0 THEN DO;AIDSNEED=TOTAID-SNEED1;IF AIDSNEED<0 THEN AIDSNEED=0;IF 0Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who had federal need (SNEED1>0) and received any type of financial aid (TOTAID>0).

Subject: Financial aid: Need

Label: Expected Family Contribution (EFC composite)

Name: EFC

Description: Composite estimate of the federal Expected Family Contribution (EFC) used in need analysis.

Source: NSLDS, FAFSA:08, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	79.1	Positive values, see statistics below
0	20.9	{zero}

Minimum	Maximum	Average	Standard Deviation
4.00	97812.00	13557.60	14677.30

Weight used in frequency: (WTA000)

Notes: First based on the 2007-2008 Pell grant record in the National Student Loan Data System (NSLDS) files. If not available, the primary EFC from the 2007-2008 Free Application for Federal Student Aid (CPS record) was used. If both were not available, the EFC reported by the NPSAS institution was used (these are included as EFC1). If not available from any of these sources, EFC was imputed by regression using dependency, family size, income, and number in college. EFC is nearly always imputed for students who received no federal aid and should therefore be used with caution in these cases. Even when a recorded EFC1 is available, differences in the timing of the sources (any time during the NPSAS year), changes in the student's dependency status and financial situation during the period of a year, and the potential use of Professional Judgment changes by Financial Aid Officers make it impossible to determine a single definitive EFC value or dependency status valid during the entire year.

Applies to: All respondents.

Subject: Financial aid: Need

Label: Aid subject to federal EFC limitation

Name: EFCAID

Description: The total amount of financial aid that is subject to federal EFC limitations if the student received need-based federal aid (FEDNEED).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	64.5	Positive values, see statistics below
0	35.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	70000.00	8832.04	7771.60

Weight used in frequency: (WTA000)

Notes: Equal to the sum of Pell grants (PELLAMT), Academic Competitiveness Grants (ACGAMT), Science and Mathematics Access to Retain Talent Grants (SMARTAMT), subsidized Stafford loans (STAFSUB), federal campus-based aid (CAMPAMT), veteran's benefits (VADODAMT and any other need-based grant aid from state, institutional, or other sources (TNFEDGRT). If the student received any federal need-based aid (FEDNEED>0), then

the total amount of EFCAID may not exceed the student's financial need (SNEED1= BUDGETAJ-EFC). Other types of non- need-based aid such as unsubsidized Stafford loans (STAFUNSB), PLUS loans to parents (PLUSAMT), Graduate PLUS loans (GPLUSAMT), and most other loans and non-federal work-study are not restricted by this formula and can be used to cover the EFC. See SNEED1 for additional information on student need. Derived from: FEDNEED TNFEDGRT VADODAMT,

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

EFCAID=SUM(OF FEDNEED TNFEDGRT VADODAMT);Related formulas:

FEDNEED=SUM(OF PELLAMT STAFSUB CAMPAMT);TNFEDGRT=SUM(OF STGTAMT INGRTAMT OTHGTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Need

Label: Federal need based aid

Name: FEDNEED

Description: Total amount of federal need-based aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	35.4	Positive values, see statistics below
0	64.6	{zero}

Minimum	Maximum	Average	Standard Deviation
125.00	23300.00	7407.82	2690.65

Weight used in frequency: (WTA000)

Notes: Equal to the sum of Pell grants (PELLAMT), ACG grants (ACGAMT), SMART grants (SMARTAMT), subsidized Stafford loans (STAFSUB), and federal campus-based aid (CAMPAMT). Federal campus-based aid includes SEOG (SEOGAMT), Perkins loans (PERKAMT), and college work-study (TFEDWRK). Unsubsidized Stafford loans (STAFUNSB), Parent PLUS loans (PLUSAMT), and Graduate PLUS loans (GPLUSAMT) are the major federal types of aid that are non-need-based. Only students who receive aid through any of the need-based federal programs have aid limited by federal need analysis. Derived from: PELLAMT ACGAMT SMARTAMT STAFSUB CAMPAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

FEDNEED=SUM(OF PELLAMT ACGAMT SMARTAMT STAFSUB CAMPAMT);Related formula:

CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Need

Label: Grant amount exceeding federal need

Name: GRTSNEED

Description: Grant amount exceeding federal need. For students who received grants (TOTGRT>0), this is the total grant amount (TOTGRT) minus need (BUDGETAJ-EFC). This variable is the same as total grant if budget is less than EFC. Negative values (need greater than grant amount) were set to zero.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	14.0	Positive values, see statistics below
0	25.4	{zero}

-3	60.6	{Skipped}
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Minimum	Maximum	Average	Standard Deviation
18.00	40000.00	4187.69	4683.38

Weight used in frequency: (WTA000)

Notes: Derived from: BUDGETAJ EFC TOTGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF BUDGETAJ>0 AND TOTGRT>0 THEN DO;BUDGET=BUDGETAJ-EFC;IF BUDGET<0 THEN BUDGET=0; GRTSNEED=TOTGRT-BUDGET;IF GRTSNEED<0 THEN GRTSNEED=0;IF 0Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1) and received grant aid (TOTGRT>0).

Subject: Financial aid: Need

Label: Student budget minus EFC

Name: SNEED1

Description: The student's total need for need-based financial aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	71.2	Positive values, see statistics below
0	24.5	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	94932.00	20752.70	15795.10

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus the federal expected family contribution (EFC). The fundamental rule in federal financial aid need analysis is that the student's need is determined by subtracting the EFC from the student budget. If SNEED1 is zero or negative, the student is not eligible for any need-based federal aid (FEDNEED). However, the student may still be eligible for federal non-need-based aid (primarily unsubsidized Stafford loans, Graduate PLUS loans, or PLUS loans to parents). Similarly, a student without federal need may also receive any non-federal grants, loans, or any other aid as long as no federal need-based aid is accepted.

Notes on all need variables:

For students who did not apply for federal financial aid (FEDAPP=0), both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for students attending less than full time were estimated by adjusting for attendance intensity (See BUDNONAJ for more information about the student budget). Students who attended more than one institution (STUDMULT>1) were skipped, because expenses at the institution other than NPSAS are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. Notes on NEED and NET PRICE:

"Need" differs from "net price" (see NETCST1) in that the need variables always subtract the Expected Family Contribution (EFC) in the calculation. Net price calculations never subtract the EFC, but are simply the student budget ("price of education") or just tuition minus some specified combination of financial aid types or sources. Need may be negative if the student does not qualify for federal need-based aid or receives nonneed-based aid (like unsubsidized Stafford loans). For the neediest students with an EFC=0, the need and net price are always the same. For less needy students with an EFC greater than zero, the need will always be less than the net price. Derived from: BUDGETAJ EFC STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN SNEED1=BUDGETAJ-EFC;Related formula:

SNEED1=BUDGETAJ-EFCSNEED2=BUDGETAJ-EFC-TOTAIDSNEED3=BUDGETAJ-EFC-TFEDGRTSNEED4=BUDGETAJ-EFC-EFCAIDSNEED5=BUDGETAJ-EFC-TOTGRTSNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;SNEED8=BUDGETAJ-EFC-TFEDGRT-STGTAMT-OTHGTAMT;SNEED9=BUDGETAJ-EFC-TOTAID8;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Need

Label: Student budget minus EFC minus total aid

Name: SNEED2

Description: The remaining need after all financial aid (need-based and non-need-based) received.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.6	Positive values, see statistics below
0	57.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	86391.00	12806.10	12377.30

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC) and total aid (TOTAID). Students without need may still be eligible for federal unsubsidized Stafford loans (STAFUNSUB), Graduate PLUS loans (GPLUSAMT), Parent PLUS loans (PLUSAMT), veteran's benefits (VADODAMT), employer tuition reimbursements (EMPLYAM3) and various other non-federal loans and grants (TNFEDAID). Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TOTAID STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN SNEED2=BUDGETAJ-EFC-TOTAID;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Need

Label: Student budget minus EFC minus federal grants

Name: SNEED3

Description: The remaining need after all federal grants.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	71.1	Positive values, see statistics below
0	24.5	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
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10.00	94932.00	20708.60	15751.20
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Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC), and minus federal grants (TFEDGRT). Federal grants include Pell grants (PELLAMT), ACG grants (Academic Competitiveness Grants) (ACGAMT), SMART grants [Science and Mathematics Access to Retain Talent Grants] (SMARTAMT), SEOG (Supplemental Educational Opportunity Grants) (SEOGAMT), and a very small number of grants from other federal programs. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TFEDGRT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN SNEED3=BUDGETAJ-EFC-TFEDGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Need

Label: Student budget minus EFC minus grants and federal need aid

Name: SNEED4

Description: The remaining need after all grants and federal need-based aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	60.5	Positive values, see statistics below
0	35.2	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	86432.00	16385.40	13454.60

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC), and minus aid subject to the federal EFC limitation (EFCAID). If the student has federal need (SNEED1>0), the financial aid office assembles a package of available aid to meet the need. Packaging policies differ, but usually any outside (federal, state, private) grants and institutional merit-based grants (INSMERIT) are added in first, followed by federal campus-based aid (CAMPAMT) and subsidized Stafford loans (STAFSUB). If there is still need, need-based grants from institutional funds (INGRTAMT) may be added, if available. All of these types of aid are included in the variable EFCAID. SNEED4 is therefore the need remaining after all available grants and federal subsidized loans and work-study funds. If the student receives any federal need-based aid (FEDNEED>0), SNEED4 is a measure of the federal need that was not met by federal need-based aid plus grants from any other sources. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC EFCAID STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN SNEED4=BUDGETAJ-EFC-EFCAID;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Need

Label: Student budget minus EFC minus all grants

Name: SNEED5

Description: The remaining need after all grant aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	67.6	Positive values, see statistics below
0	28.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	94932.00	18364.30	14488.90

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC), and minus total grants (TOTGRT). In addition to need-based grants (NEEDAID), grants include merit-based scholarships (MERITAID), employer tuition reimbursements (EMPLYAMT), and many private scholarships (PRIVAID) that are non-need-based. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TOTGRT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN SNEED5=BUDGETAJ-EFC-TOTGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Need

Label: Student budget minus EFC, federal & state grants

Name: SNEED7

Description: The remaining need after federal and state grant aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	71.1	Positive values, see statistics below
0	24.6	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	94932.00	20621.30	15701.40

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus federal (TFEDGRT) and state (STGTAMT) grants. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

Code: SAS code:

IF STUDMULT=1 THEN SNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Need

Label: Student budget minus EFC & federal, state, and other grants

Name: SNEED8

Description: The remaining need after all federal, state, and other grants.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	69.0	Positive values, see statistics below
0	26.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	94932.00	20114.60	15519.80

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus the Expected Family Contribution (EFC), minus federal (TFEDGRT), state (STGTAMT), and outside (OTHGTAMT) grants. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TFEDGRT STGTAMT OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN SNEED8=(BUDGETAJ-EFC-TFEDGRT-STGTAMT-OTHGTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Need

Label: Student budget minus EFC & all aid except private loans

Name: SNEED9

Description: The remaining need after all financial aid received except private loans.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	41.1	Positive values, see statistics below
0	54.6	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	86391.00	13306.10	12548.00

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus all financial aid received except private loans (TOTALD8). Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TOTALD8 STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN SNEED9=BUDGETAJ-EFC-TOTALD8;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Net price after all aid except work study as percent of income

Name: EFFORT18

Description: Net price after all aid except work-study (NETCST18) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	76.0	Positive values, see statistics below
0	19.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	39.03	37.54

Weight used in frequency: (WTA000)

Notes: Derived from: CINCOME NETCST18.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF NETCST18=-3 THEN EFFORT18=-3;ELSE IF CINCOME=0 THEN EFFORT18=100;ELSE IF CINCOME>0 THEN EFFORT18=ROUND((NETCST18/CINCOME)*100);IF EFFORT18>100 THEN EFFORT18=100;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Net price after grants as percent of income

Name: EFFORT3

Description: Net price after grants (NETCST3) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	93.8	Positive values, see statistics below
0	1.8	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	52.91	38.68

Weight used in frequency: (WTA000)

Notes: Derived from: CINCOME NETCST3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF NETCST3=-3 THEN EFFORT3=-3;ELSE IF CINCOME=0 THEN EFFORT3=100;ELSE IF CINCOME>0 THEN EFFORT3=ROUND((NETCST3/CINCOME)*100);IF EFFORT3>100 THEN EFFORT3=100;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Net tuition after all grants as percent of income

Name: EFFORT9

Description: Net tuition after all grants (NETCST9) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100. Derived from: CINCOME NETCST9.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	78.7	Positive values, see statistics below
0	17.0	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	36.05	38.82

Weight used in frequency: (WTA000)

Code: SAS code:

```
IF NETCST9=-3 THEN EFFORT9=-3;ELSE IF CINCOME=0 THEN EFFORT9=100;ELSE IF CINCOME>0 THEN EFFORT9=ROUND((NETCST9/CINCOME)*100);IF EFFORT9>100 THEN EFFORT9=100;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus all aid

Name: NETCST1

Description: Net total price of attendance after all financial aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	74.8	Positive values, see statistics below
0	20.8	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	96211.00	12100.50	11272.50

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus total aid (TOTAID). Represents the estimated "out-of-pocket" expense to students remaining after all financial aid received for the 2007-2008 academic year. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: BUDGETAJ TOTAID STUDMULT.

Notes on NET PRICE variables:

There are many alternative definitions of "price" and "net price" of education to students. In NPSAS, the total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in

that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation. See BUDNONAJ for additional information on student budgets. See SNEED1 for additional information on student need.

Notes on NET TUITION variables:

Sometimes "price" is used to refer to tuition and fees only (TUITION2), and "net price" is calculated as tuition and fees minus some combination of grant aid. In this case a better term is "net tuition." The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST1=BUDGETAJ-TOTAID; Related formulas:

NETCST1=BUDGETAJ-TOTAID; NETCST2=BUDGETAJ-TFEDGRT; NETCST3=BUDGETAJ-TOTGRT;
 NETCST4=BUDGETAJ-TOTGRT-TOTLOAN*.5; NETCST9=TUITION2-TOTGRT; NETCST10=TUITION2-TFEDGRT;
 NETCST12=TUITION2-STGTAMT; NETCST13=TUITION2-INGRTAMT; NETCST14=TUITION2-TNFEDGRT;
 NETCST15=TUITION2-INGRTAMT-STGTAMT; NETCST16=BUDGETAJ-TFEDGRT-STGTAMT;
 NETCST17=BUDGETAJ-TOTGRT-TOTLOAN; NETCST18=BUDGETAJ-TOTAID5; NETCST20=BUDGETAJ-TOTGRT-TOTLOAN2;
 NETCST40=BUDGETAJ-TOTGRT4; NETCST41=BUDGETAJ-TOTAID8;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Tuition and fees minus federal grants

Name: NETCST10

Description: Tuition and fees minus federal grants for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.5	Positive values, see statistics below
0	0.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
15.00	66000.00	9144.82	9720.90

Weight used in frequency: (WTA000)

Notes: Equal to tuition and fees (TUITION2) minus federal grants (TFEDGRT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: TUITION2 TFEDGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST10=TUITION2-TFEDGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Tuition and fees minus state grants

Name: NETCST12

Description: Tuition and fees minus state grants for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
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Continuous	95.3	Positive values, see statistics below
0	0.4	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	9135.63	9730.57

Weight used in frequency: (WTA000)

Notes: Equal to tuition and fees (TUITION2) minus state grants (STGTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: TUITION2 STGTAMT. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST12=TUITION2-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Tuition and fees minus institutional grants

Name: NETCST13

Description: Tuition and fees minus institutional grants from the NPSAS institution for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	90.6	Positive values, see statistics below
0	5.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	8308.82	9152.71

Weight used in frequency: (WTA000)

Notes: Equal to tuition and fees (TUITION2) minus institutional grants (INGRTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if INGRTAMT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: TUITION2 INGRTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST13=TUITION2-INGRTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Tuition and fees minus all non federal grants

Name: NETCST14

Description: Tuition and fees minus non-federal grants for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	81.4	Positive values, see statistics below
0	14.3	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	8194.71	9229.52

Weight used in frequency: (WTA000)

Notes: Equal to tuition and fees (TUITION2) minus all grants not funded by the federal government (TNFEDGRT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TNFEDGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: TUITION2 TNFEDGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST14=TUITION2-TNFEDGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Tuition and fees minus state and institutional grants

Name: NETCST15

Description: Tuition and fees minus all state and institutional grants for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	90.2	Positive values, see statistics below
0	5.4	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	8276.00	9144.51

Weight used in frequency: (WTA000)

Notes: Equal to tuition and fees (TUITION2) minus state grants (STGTAMT) and institutional grants (INGRTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if the sum of INGRTAMT and STGTAMT is greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: TUITION2 INGRTAMT STGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST15=TUITION2-INGRTAMT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus federal and state grants

Name: NETCST16

Description: Net total price after all federal and state grants for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.7	Positive values, see statistics below
0	0.0	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1300.00	97681.00	22153.90	15423.40

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus federal grants (TFEDGRT) and state grants (STGTAMT). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TFEDGRT STGTAMT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST16=BUDGETAJ-TFEDGRT-STGTAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus all grants and loans

Name: NETCST17

Description: Net total price after all grants and loans for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	82.6	Positive values, see statistics below
0	13.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	96211.00	13247.30	11699.30

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus all grants (TOTGRT) and student loans (TOTLOAN). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Code: SAS code:

IF STUDMULT=1 THEN NETCST17=BUDGETAJ-TOTGRT-TOTLOAN;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus all aid except work study

Name: NETCST18

Description: Net total price after all financial aid except work-study for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	75.5	Positive values, see statistics below
0	20.1	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	96211.00	12071.20	11256.40

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget minus all aid except the work-study amounts (TOTALD5). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTALD5 STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST18=BUDGETAJ-TOTALD5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus federal grants

Name: NETCST2

Description: Net total price after all federal grants for 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.7	Positive values, see statistics below
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1606.00	97681.00	22236.90	15469.70

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus federal grants (TFEDGRT). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TFEDGRT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST2=BUDGETAJ-TFEDGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus all grants

Name: NETCST3

Description: Net total price after all grants for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	94.0	Positive values, see statistics below
0	1.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	96211.00	19561.70	14287.70

Weight used in frequency: (WTA000)

Notes: Equal to the total student budget (BUDGETAJ) minus total grants (TOTGRT). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTGRT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF STUDMULT=1 THEN NETCST3=BUDGETAJ-TOTGRT;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus grants and half of loans

Name: NETCST4

Description: Net total price after all grants and one-half of all loans for 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	94.0	Positive values, see statistics below
0	1.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	96211.00	15601.10	11553.10

Weight used in frequency: (WTA000)

Notes: Equal to total student budget (BUDGETAJ) minus total grants (TOTGRT) and 50 percent of total loans (TOTLOAN). Attempts to approximate the present value of loans to students. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTGRT TOTLOAN STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF STUDMULT=1 THEN NETCST4=BUDGETAJ-TOTGRT-TOTLOAN*.5;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus state & institutional grants

Name: NETCST40

Description: The total student budget (price of attendance) minus state and institutional grants (TOTGRT4).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.4	Positive values, see statistics below
0	0.3	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
72.00	97681.00	20594.90	14336.20

Weight used in frequency: (WTA000)

Notes: Derived for students attending one institution (STUDMULT=1) during 2007-2008. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: STGTAMT INGR TAMT BUDGETAJ.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST40=BUDGETAJ-TOTGRT4;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Student budget minus all aid except private loans

Name: NETCST41

Description: Net total price after all financial aid except private loans for the 2003-2004 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	77.2	Positive values, see statistics below
0	18.5	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	96211.00	12806.60	11458.80

Weight used in frequency: (WTA000)

Notes: Equal to total student budget minus all aid except private loan amounts (TOTALD8). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTALD8 STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST41=BUDGETAJ-TOTALD8;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Net price

Label: Tuition and fees minus all grants

Name: NETCST9

Description: Tuition and fees minus all grants for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	81.2	Positive values, see statistics below
0	14.4	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	8176.41	9221.34

Weight used in frequency: (WTA000)

Notes: Equal to tuition and fees (TUITION2) minus total grants (TOTGRT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: TUITION2 TOTGRT. See NETCST1 for additional information. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN NETCST9=TUITION2-TOTGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Other

Label: Employer aid (student)

Name: EMPLOYAM1

Description: Indicates amount of aid received from the student's employer as tuition reimbursements during the 2007-2008 academic year. Employer-paid tuition reimbursements are usually paid directly to the student, and not through the financial aid office, so they are substantially underreported by institutions. The primary source is the student interview. EMPLOYAM1 does not include tuition waivers for college staff and their families (EMPLWAIV), which are included in institutional aid (INSWAIV).

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	21.1	Positive values, see statistics below
0	78.9	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	4895.67	5004.58

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Other

Label: Employer aid (parents)

Name: EMPLYAM2

Description: Indicates the amount of tuition aid received from parent's employers in the 2007-2008 academic year. Based only on student interviews. In NPSAS surveys prior to 2003-04, this amount may have been reported as part of employer aid in general. Employer aid from the student's employer (EMPLYAM1) and aid from the parents' employer (EMPLYAM2) are summed as EMPLYAM3.

Source: NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.4	Positive values, see statistics below
0	99.6	{zero}

Minimum	Maximum	Average	Standard Deviation
200.00	10000.00	5437.41	3705.19

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Other

Label: Employer aid (student & parents)

Name: EMPLYAM3

Description: Indicates the amount of tuition aid received from the student's (EMPLYAM1) or the parents' employers (EMPLYAM2) in the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	21.5	Positive values, see statistics below
0	78.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	30000.00	4918.51	5001.34

Weight used in frequency: (WTA000)

Notes: Derived from: EMPLYAM1 EMPLYAM2.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

EMPLYAM3=SUM(OF EMPLYAM1 EMPLYAM2);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Other

Label: Employer aid (includes college staff)

Name: EMPLYAMT

Description: Total amount of aid received from employers during the 2007-2008 academic year. Includes tuition waivers for employees and dependents of employees at postsecondary institutions (EMPLWAIV) and employer-paid tuition reimbursements to students or the parents of students (EMPLYAM3). The former are classified as institutional grants (INGRTAMT) and the latter as outside grants (OTHGTAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	22.1	Positive values, see statistics below
0	77.9	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	5155.92	5441.67

Weight used in frequency: (WTA000)

Notes: Employer paid tuition reimbursements are usually paid directly to the student, and not through the financial aid office, so they are substantially underreported by institutions, and the primary source is the student interview. Derived from: EMPLWAIV EMPLYAM3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

EMPLYAMT=SUM(OF EMPLWAIV EMPLYAM3);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Other

Label: Other financial support received

Name: FINSVRT

Description: The student received financial support from an individual or individuals other than his or her parents or spouse.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	91.2	No
1	8.8	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTFIN.

Applies to: All respondents.

Subject: Financial aid: Other

Label: Other financial support: Housing costs

Name: FINSVRTA

Description: The student received financial support from individual(s) other than his or her parents or spouse to help pay for housing costs, including utilities.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	4.1	No
1	4.7	Yes
-3	91.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPYC.

Applies to: Respondents who had some other financial support (FINSVRT=1).

Subject: Financial aid: Other

Label: Other financial support: Living expenses

Name: FINSVRTB

Description: The student received financial support from individual(s) other than his or her parents or spouse to help pay for living expenses other than housing, such as food (meal plan) and transportation. See FINSVRTA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	4.0	No
1	4.8	Yes
-3	91.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPYD.

Applies to: Respondents who had some other financial support (FINSVRT=1).

Subject: Financial aid: Other

Label: Other financial support: Other education

Name: FINSVRTC

Description: The student received financial support from individual(s) other than his or her parents or spouse to help pay for educational expenses other than tuition, such as books and supplies. See FINSVRTA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	5.8	No
1	3.0	Yes
-3	91.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPYB.

Applies to: Respondents who had some other financial support(FINSVRT=1).

Subject: Financial aid: Other

Label: Other financial support: Tuition and fees

Name: FINSVRTD

Description: The student received financial support from individual(s) other than his or her parents or spouse to help pay for tuition and fees. See FINSVRTA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	4.4	No
1	4.4	Yes
-3	91.2	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8OTPYA.

Applies to: Respondents who had some other financial support (FINSVRT=1).

Subject: Financial aid: Other

Label: Total assistantships amount

Name: GRASTAMT

Description: The total amount of all graduate student assistantships received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	14.8	Positive values, see statistics below
0	85.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	68690.00	12109.70	9406.98

Weight used in frequency: (WTA000)

Notes: Equal to the sum of research assistantships (GRRESAMT), teaching assistantships (GRTEAAMT), and any other type of graduate assistantship (GRGRDAMT). Includes assistantships funded from outside sources. Assistantships are often treated as employee salaries rather than financial aid by institutions and may not be recorded in the financial aid records. Assistantships are substantially underreported in institutional records, so the student interview is the primary source. Derived from: GRRESAMT GRTEAAMT GRGRDAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

GRASTAMT=SUM(OF GRRESAMT GRTEAAMT GRGRDAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Other

Label: Other graduate assistantship amount

Name: GRGRDAMT

Description: The total amount received from graduate assistantships other than research or teaching assistantships during the 2007-2008 academic year. Primarily based on the student interview.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	3.8	Positive values, see statistics below
0	96.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	42234.00	7504.05	6970.39

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Other

Label: Graduate research assistantship amount

Name: GRRESAMT

Description: The total amount received from graduate research assistantships during the 2007-2008 academic year. Includes assistantships funded by federal or outside sources. Primarily based on the student interview.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	6.8	Positive values, see statistics below

0	93.2	{zero}
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Minimum	Maximum	Average	Standard Deviation
100.00	54234.00	11983.40	8415.66

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Other

Label: Graduate teaching assistantship amount

Name: GRTEAAMT

Description: The total amount received from graduate teaching assistantships during the 2007-2008 academic year. Primarily based on the student interview.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	7.3	Positive values, see statistics below
0	92.7	{zero}

Minimum	Maximum	Average	Standard Deviation
150.00	54234.00	9544.48	7198.60

Weight used in frequency: (WTA000)

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Other

Label: Outside grants (private & employer)

Name: OTHGTAMT

Description: Indicates the amount of grants received in the 2007-2008 academic year that were from outside private sources (PRIVAID) or employers (EMPLYAM3).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	24.4	Positive values, see statistics below
0	75.6	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	5157.08	5290.60

Weight used in frequency: (WTA000)

Notes: Derived from: PRIVAID EMPLOYAM3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

OTHGTAMT=SUM(OF PRIVAID EMPLOYAM3);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Other
Label: Outside sources total
Name: OTHRSCR
Description: Total aid from outside sources received in 2007-2008.
Source: Derived
Descriptive Statistics:

Value	Percentage	Label
Continuous	34.1	Positive values, see statistics below
0	65.9	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	70221.00	6516.36	6337.11

Weight used in frequency: (WTA000)

Notes: Sum of outside grants (OTHGTAMT) from private sources (PRIVAID) and employers (EMPLYAM3), private commercial or alternative loans (PRIVLOAN), and federal veteran's benefits and military tuition aid (VADODAMT).
 Derived from: OTHGTAMT PRIVLOAN VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

OTHRSCR=SUM(OF OTHGTAMT PRIVLOAN VADODAMT);Related formula:

OTHGTAMT=SUM(OF PRIVAID EMPLYAM3)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Other
Label: Total other type of aid (job training, veterans benefits)
Name: OTHTYPE

Description: Total amount of aid received during the 2007-2008 academic year that was not classified by type as grants, loans to students, or work-study.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	16.0	Positive values, see statistics below
0	84.0	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	68690.00	11667.90	9392.38

Weight used in frequency: (WTA000)

Notes: Equal to the sum of federal Parent PLUS loans (PLUSAMT), institutional graduate teaching and research assistantships (GRASTAMT), state vocational rehabilitation and job training grants (VOCHELP), and federal veterans benefits and military tuition aid (VADODAMT).Derived from: PLUSAMT VOCHELP GRASTAMT VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STYPELST=1 THEN OTHTYPE=SUM(OF PLUSAMT VOCHELP GRASTAMTVADODAMT);ELSE

OTHTYPE=SUM(OF VOCHELP GRASTAMT VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Other

Label: Total other type of aid including work study

Name: OTHTYPE2

Description: Total amount of aid received during the 2007-2008 academic year that was not classified by type as grants and loans to students, but included work-study.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	17.1	Positive values, see statistics below
0	82.9	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	68690.00	11272.90	9414.85

Weight used in frequency: (WTA000)

Notes: Derived from: OTHTYPE TOTWKST.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

OTHTYPE2=SUM(OTHTYPE,TOTWKST);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Other

Label: Private sources grants

Name: PRIVAID

Description: Indicates the amount of grants and scholarships from private outside sources received during the 2007-2008 academic year. Classified as outside grants (OTHGTAMT).

Source: NPSAS:08 Institutional Records, NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	3.6	Positive values, see statistics below
0	96.4	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	5751.98	5983.22

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Other

Label: Total private sources grants and loans

Name: PRIVAMT

Description: Total private source grants and loans for the 2007-2008 academic year. Sum of grants from private sources (PRIVAID) and private commercial or alternative loans (PRIVLOAN).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
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Continuous	13.9	Positive values, see statistics below
0	86.1	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	7855.48	6959.14

Weight used in frequency: (WTA000)

Notes: Derived from: PRIVAID PRIVLOAN

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

PRIVAMT=SUM(OF PRIVAID PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Other

Label: Private (alternative) loans

Name: PRIVLOAN

Description: Indicates the amount of private commercial or alternative loans received by students for the 2007-2008 academic year.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.7	Positive values, see statistics below
0	89.3	{zero}

Minimum	Maximum	Average	Standard Deviation
500.00	60000.00	8328.94	6925.68

Weight used in frequency: (WTA000)

Notes: Examples of such loans are personal loans secured through financial institutions or lenders like TERL or Sallie Mae. Does not include loans from family or friends. Institutions do not always have information on students' private or alternative loans, so this is based primarily on the student interview.

Applies to: All respondents.

Subject: Financial aid: Other

Label: Veterans benefits and DOD

Name: VADODAMT

Description: Federal veterans benefits and military tuition grants (including ROTC) received during the 2007-2008 academic year. Based on institutional records and veterans benefits reported in the federal financial aid application and the student interview.

Source: FAFSA:08, NPSAS:08 Institutional Records, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.3	Positive values, see statistics below
0	98.7	{zero}

Minimum	Maximum	Average	Standard Deviation
250.00	57221.00	5609.87	6147.23

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Other

Label: Veterans benefits

Name: VETBEN

Description: Indicates the total amount of Federal veteran's benefits received in 2007-08. Priority was given to CADE reported amounts, then CATI, and then CPS financial aid application.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, CPS:08

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.2	Positive values, see statistics below
0	98.8	{zero}

Minimum	Maximum	Average	Standard Deviation
250.00	15000.00	4866.27	3912.89

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Package

Label: Aid package by source of aid

Name: AIDSRC

Description: Aid package by source of aid received during the 2007-2008 academic year. For students with any aid, indicates combinations of federal aid, state aid, institutional aid, and other sources of aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	26.6	No aid received
1	18.1	Federal only
2	0.3	State only
3	12.2	Institution only
4	17.1	Outside only
5	0.8	Federal and state
6	7.4	Federal and institution
7	9.5	Federal and outside
8	0.2	State and institution
9	0.4	State and outside
10	3.8	Institution and outside
11	0.4	Federal, state, and institution
12	0.3	Federal, state, and outside

13	2.7	Federal, institution, and outside
14	0.1	State, institution, and outside
15	0.1	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

Notes: Derived from: TOTAID TFEDAID STATEAMT INSTAMT OTHRSR.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTAID=0 THEN AIDSRC=0;ELSE IF TOTAID GT 0 THEN DO;PACKTEMP=(TFEDAID GT 0) + 2*(STATEAMT GT 0) + 4*(INSTAMT GT 0) + 8*(OTHRSR GT 0);IF PACKTEMP=1 THEN AIDSRC=1;IF PACKTEMP=2 THEN AIDSRC=2;IF PACKTEMP=3 THEN AIDSRC=5;IF PACKTEMP=4 THEN AIDSRC=3;IF PACKTEMP=5 THEN AIDSRC=6;IF PACKTEMP=6 THEN AIDSRC=8;IF PACKTEMP=7 THEN AIDSRC=11;IF PACKTEMP=8 THEN AIDSRC=4;IF PACKTEMP=9 THEN AIDSRC=7;IF PACKTEMP=10 THEN AIDSRC=9;IF PACKTEMP=11 THEN AIDSRC=12;IF PACKTEMP=12 THEN AIDSRC=10;IF PACKTEMP=13 THEN AIDSRC=13;IF PACKTEMP=14 THEN AIDSRC=14;IF PACKTEMP=15 THEN AIDSRC=15;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Package

Label: Aid package by type of aid

Name: AIDTYPE

Description: Aid package by type of aid received during the 2007-2008 academic year. For students with any aid, indicates combinations of grants, loans, work-study, and other types of aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	26.6	No aid received
1	20.2	Grants only
2	24.7	Loans only
3	0.1	Work-study only
4	4.7	Other only
5	11.4	Grants and loans
6	0.1	Grants and work-study
7	5.9	Grants and other
8	0.6	Loans and work-study
9	2.3	Loans and other
10	0.0	Work-study and other
11	0.5	Grants, loans, and work-study
12	2.5	Grants, loans, and other
13	0.1	Grants, work-study, and other
14	0.1	Loans, work-study, and other
15	0.3	Grants, loans, work-study, and other

Weight used in frequency: (WTA000)

Notes: Derived from: TOTAID TOTGRT TOTLOAN TOTWKST OTHTYPE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTAID=0 THEN AIDTYPE=0;ELSE IF TOTAID GT 0 THEN DO;PACKTEMP=(TOTGRT GT 0) + 2*(TOTLOAN GT 0) + 4*(TOTWKST GT 0) + 8*(OTHTYPE GT 0);IF PACKTEMP=1 THEN AIDTYPE=1;IF PACKTEMP=2 THEN AIDTYPE=2;IF PACKTEMP=3 THEN AIDTYPE=5;IF PACKTEMP=4 THEN AIDTYPE=3;IF PACKTEMP=5 THEN AIDTYPE=6;IF PACKTEMP=6 THEN AIDTYPE=8;IF PACKTEMP=7 THEN AIDTYPE=11;IF PACKTEMP=8 THEN AIDTYPE=4;IF PACKTEMP=9 THEN AIDTYPE=7;IF PACKTEMP=10 THEN AIDTYPE=9;IF PACKTEMP=11 THEN AIDTYPE=12;IF PACKTEMP=12 THEN AIDTYPE=10;IF PACKTEMP=13 THEN AIDTYPE=13;IF PACKTEMP=14 THEN AIDTYPE=14;IF PACKTEMP=15 THEN AIDTYPE=15;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Package

Label: Loan package by source of loan

Name: GLOANSRC

Description: Loan package by source of loan received during the 2007-2008 academic year. For graduate level students with any loans (TOTLOAN>0), indicates combinations of federal loans (TFEDLN, including Graduate PLUS), state loans (STLNAMT), institutional loans (INLNAMT), and private (alternative) loans (PRIVLOAN).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	57.6	No loan received
1	31.1	Federal only
2	7.1	Federal and private
3	3.5	Private only
4	0.6	Other combinations

Weight used in frequency: (WTA000)

Notes: Derived from: TOTLOAN TFEDLN STLNAMT INLNAMT PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTLOAN=0 THEN GLOANSRC=0;ELSE IF TOTLOAN GT 0 THEN DO;PACKTEMP=(TFEDLN GT 0) + 2*(STLNAMT GT 0) + 4*(INLNAMT GT 0) + 8*(PRIVLOAN GT 0);IF PACKTEMP=1 THEN GLOANSRC=1;ELSE IF PACKTEMP=8 THEN GLOANSRC=3;ELSE IF PACKTEMP=9 THEN GLOANSRC=2;ELSE GLOANSRC=4;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Package

Label: Grant package by source of grant

Name: GRNTSRC

Description: Grant package by source of grant received during the 2007-2008 academic year. For students with any grant (TOTGRT>0), indicates combinations of federal grant (TFEDGRT), state grant (STGTAMT), institutional grant (INGRTAMT), and other sources of grant (OTHGTAMT).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	59.0	No grant received
1	0.2	Federal only

2	1.4	State only
3	14.2	Institution only
4	19.9	Outside only
5	0.0	Federal and state
6	0.3	Federal and institution
7	0.1	Federal and outside
8	0.4	State and institution
9	0.5	State and outside
10	3.8	Institution and outside
11	0.0	Federal, state, and institution
12	0.0	Federal, state, and outside
13	0.0	Federal, institution, and outside
14	0.1	State, institution, and outside
15	0.0	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

Notes: Derived from: TOTGRT TFEDGRT STGTAMT INGR TAMT OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTGRT=0 THEN GRNTSRC=0;ELSE IF TOTGRT GT 0 THEN DO;PACKTEMP=(TFEDGRT GT 0) + 2*(STGTAMT GT 0) + 4*(INGRTAMT GT 0) + 8*(OTHGTAMT GT 0);IF PACKTEMP=1 THEN GRNTSRC=1;IF PACKTEMP=2 THEN GRNTSRC=2;IF PACKTEMP=3 THEN GRNTSRC=5;IF PACKTEMP=4 THEN GRNTSRC=3;IF PACKTEMP=5 THEN GRNTSRC=6;IF PACKTEMP=6 THEN GRNTSRC=8;IF PACKTEMP=7 THEN GRNTSRC=11;IF PACKTEMP=8 THEN GRNTSRC=4;IF PACKTEMP=9 THEN GRNTSRC=7;IF PACKTEMP=10 THEN GRNTSRC=9;IF PACKTEMP=11 THEN GRNTSRC=12;IF PACKTEMP=12 THEN GRNTSRC=10;IF PACKTEMP=13 THEN GRNTSRC=13;IF PACKTEMP=14 THEN GRNTSRC=14;IF PACKTEMP=15 THEN GRNTSRC=15;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Package

Label: Package of private and non private loans

Name: PRIVPACK

Description: Loan package by whether the loan received was private (alternative) or not during the 2007-08 academic year. For students with any loan (TOTLOAN2 > 0), indicates whether a borrower had only private or alternative loans (PRIVLOAN), only non-private loans consisting of Federal loans (TFEDLN2, including PLUS), state loans (STLNAMT), or institutional loans (INLNAMT), or both kinds.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	57.6	No loans received
1	3.5	Private loans only
2	31.7	Non-private loans only
3	7.2	Both non-private and private loans

Weight used in frequency: (WTA000)

Notes: Private or alternative loans are from commercial lenders and are not guaranteed by any governmental entity. They carry market interest rates based on credit scores. Derived from: PRIVLOAN, TFEDLN2, STLNAMT, INLNAMT
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Ratios

Label: Ratio of total aid to student budget

Name: AIDCST

Description: Total aid received (TOTAID) as a percentage of the total student budget (BUDGETAJ).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	70.2	Positive values, see statistics below
0	25.5	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	65.67	32.69

Weight used in frequency: (WTA000)

Notes: Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: BUDGETAJ TOTAID STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN AIDCST=ROUND(100*(TOTAID/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Ratios

Label: Net price after all aid except work study as percent of income

Name: EFFORT18

Description: Net price after all aid except work-study (NETCST18) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	76.0	Positive values, see statistics below
0	19.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	39.03	37.54

Weight used in frequency: (WTA000)

Notes: Derived from: CINCOME NETCST18.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF NETCST18=-3 THEN EFFORT18=-3;ELSE IF CINCOME=0 THEN EFFORT18=100;ELSE IF CINCOME>0 THEN EFFORT18=ROUND((NETCST18/CINCOME)*100);IF EFFORT18>100 THEN EFFORT18=100;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Ratios

Label: Net price after grants as percent of income

Name: EFFORT3

Description: Net price after grants (NETCST3) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	93.8	Positive values, see statistics below
0	1.8	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	52.91	38.68

Weight used in frequency: (WTA000)

Notes: Derived from: CINCOME NETCST3.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF NETCST3=-3 THEN EFFORT3=-3;ELSE IF CINCOME=0 THEN EFFORT3=100;ELSE IF CINCOME>0 THEN EFFORT3=ROUND((NETCST3/CINCOME)*100);IF EFFORT3>100 THEN EFFORT3=100;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Ratios

Label: Net tuition after all grants as percent of income

Name: EFFORT9

Description: Net tuition after all grants (NETCST9) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100. Derived from: CINCOME NETCST9.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	78.7	Positive values, see statistics below
0	17.0	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

1.00	100.00	36.05	38.82
------	--------	-------	-------

Weight used in frequency: (WTA000)

Code: SAS code:

IF NETCST9=-3 THEN EFFORT9=-3;ELSE IF CINCOME=0 THEN EFFORT9=100;ELSE IF CINCOME>0 THEN EFFORT9=ROUND((NETCST9/CINCOME)*100);IF EFFORT9>100 THEN EFFORT9=100;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Ratios

Label: Ratio of federal aid to total aid

Name: FEDPCT

Description: Ratio of total federal aid to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.3	Positive values, see statistics below
0	34.1	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	81.32	23.53

Weight used in frequency: (WTA000)

Notes: Equal to total federal aid (TFEDAID) divided by the total aid (TOTAID). Federal aid includes Parent PLUS loans, but excludes veterans benefits & DOD. Derived from: TFEDAID TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTAID GT 0 THEN FEDPCT=ROUND((TFEDAID/TOTAID)*100);IF TOTAID LE 0 THEN FEDPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Financial aid: Ratios

Label: Ratio of federal loans to federal aid (excludes PLUS, veterans)

Name: FLNPCT6

Description: Ratio of federal loans to federal aid (excluding PLUS loans and veterans benefits) received during the 2007-2008 academic year. Equal to the total federal loans excluding PLUS divided by the federal aid excluding PLUS loans and veterans benefits.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below
0	0.5	{zero}
-3	60.7	{Missing}

Minimum	Maximum	Average	Standard Deviation
18.00	100.00	99.50	3.56

Weight used in frequency: (WTA000)

Notes: Derived from: TFEDLN TFEDAID6.

Code: IF TFEDAID6 GT 0 THEN FLNPCT6=ROUND((TFEDLN/TFEDAID6)*100); ELSE FLNPCT6=-3;

Applies to: Respondents who received federal aid excluding PLUS loans (TFEDAID6>0).

Subject: Financial aid: Ratios

Label: Ratio of Graduate PLUS loans to total loans

Name: GPLUSRAT

Description: Ratio of Graduate PLUS loans to total loans received during the 2007-2008 academic year. Equal to Graduate PLUS loans (GPLUSAMT) divided by the total loans (TOTLOAN).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	4.8	Positive values, see statistics below
0	37.6	{zero}
-3	57.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	37.06	19.32

Weight used in frequency: (WTA000)

Notes: Derived from: GPLUSAMT TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTLOAN GT 0 AND STYPELST GT 1 THEN GPLUSRAT=ROUND((GPLUSAMT/TOTLOAN)*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Graduate and first-professional respondents who received any loans (TOTLOAN>0).

Subject: Financial aid: Ratios

Label: Ratio of grant aid to student budget

Name: GRTCST

Description: Total grants received (TOTGRT) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.3	Positive values, see statistics below
0	56.3	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	31.30	25.81

Weight used in frequency: (WTA000)

Notes: Derived from: BUDGETAJ TOTGRT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN GRTCST=ROUND(100*(TOTGRT/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Ratios

Label: Ratio of grants to total loans

Name: GRTLOAN

Description: Ratio of total grants to total loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	14.7	Positive values, see statistics below
0	27.7	{zero}
-3	57.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	3072.00	64.30	132.41

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all grants (TOTGRT) divided by the total amount of all loans (TOTLOAN). Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100.

TOTLOAN does not include Parent PLUS loans. Derived from: TOTGRT TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTLOAN GT 0 THEN GRTLOAN=ROUND((TOTGRT/TOTLOAN)*100);IF TOTLOAN LE 0 THEN GRTLOAN=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any loans (TOTLOAN>0).

Subject: Financial aid: Ratios

Label: Ratio of grants to total aid

Name: GRTPCT

Description: Ratio of total grants to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	41.0	Positive values, see statistics below
0	32.5	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	64.96	38.00

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all grants (TOTGRT) divided by the total amount of all aid (TOTALD). Derived from: TOTGRT TOTALD.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTALD GT 0 THEN GRTPCT=ROUND((TOTGRT/TOTALD)*100);IF TOTALD LE 0 THEN GRTPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTALAID>0).

Subject: Financial aid: Ratios

Label: Ratio of grant aid to tuition

Name: GRTPCTTN

Description: Total grants received (TOTGRT) as a percentage of tuition and fees at NPSAS (TUITION2). Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100. Students who attended more than one institution (STUDMULT>1) were skipped.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.4	Positive values, see statistics below
0	56.3	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	42000.00	160.44	1041.83

Weight used in frequency: (WTA000)

Notes: Derived from: TUITION2 TOTGRT STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN GRTPCTTN=ROUND(100*(TOTGRT/TUITION2));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Ratios

Label: Ratio of grants to grants and loans

Name: GRTRATIO

Description: Ratio of total grants to total grants and loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	41.0	Positive values, see statistics below
0	27.7	{zero}
-3	31.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	74.04	36.93

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all grants (TOTGRT) divided by the sum of all grants and loans (TOTGRT+TOTLOAN). Parent PLUS loans were not included in TOTLOAN. Derived from: TOTGRT TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

SUMGTLN=SUM(OF TOTGRT TOTLOAN);IF SUMGTLN GT 0 THEN

GRTRATIO=ROUND((TOTGRT/SUMGTLN)*100);IF SUMGTLN LE 0 THEN GRTRATIO=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any grants (TOTGRT>0) or loans (TOTLOAN>0).

Subject: Financial aid: Ratios

Label: Student budget as percent of income

Name: INCPCT1

Description: The adjusted cost of attendance at the NPSAS institution (BUDGETAJ) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or with budgets over 100 percent of income were set to 100.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.7	Positive values, see statistics below
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	55.47	38.27

Weight used in frequency: (WTA000)

Notes: Derived from: CINCOME BUDGETAJ.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF BUDGETAJ=-3 THEN INCPCT1=-3;ELSE IF CINCOME=0 THEN INCPCT1=100;ELSE IF CINCOME>0 THEN INCPCT1=ROUND((BUDGETAJ/CINCOME)*100);IF INCPCT1>100 THEN INCPCT1=100;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution.

Subject: Financial aid: Ratios

Label: Tuition as percent of income

Name: INCPCT2

Description: The tuition charged at the NPSAS institution (TUITION2) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or tuition over 100 percent of income were set to 100.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	94.1	Positive values, see statistics below
0	1.6	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	36.60	38.73

Weight used in frequency: (WTA000)

Notes: Derived from: CINCOME TUITION2.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TUITION2=-3 THEN INCPCT2=-3;ELSE IF CINCOME=0 THEN INCPCT2=100;ELSE IF CINCOME>0 THEN  
INCPCT2=ROUND((TUITION2/CINCOME)*100);IF INCPCT2>100 THEN INCPCT2=100;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution.

Subject: Financial aid: Ratios

Label: Ratio of institutional grants to total aid

Name: INSTGPCT

Description: Ratio of total institutional grants to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	18.9	Positive values, see statistics below
0	54.6	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	46.19	34.26

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of institutional grants (INGRTAMT) divided by the total amount of all aid (TOTALD).

Derived from: INGRTAMT TOTALD.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTALD GT 0 THEN INSTGPCT=ROUND((INGRTAMT/TOTALD)*100);IF TOTALD LE 0 THEN INSTGPCT=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTALD>0).

Subject: Financial aid: Ratios

Label: Ratio of institution aid to total aid

Name: INSTPCT

Description: Ratio of total institutional aid to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
0	46.5	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	65.88	36.49

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all institutional aid (INSTAMT) divided by the total amount of all aid (TOTALD).

Derived from: INSTAMT TOTALD.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTAID GT 0 THEN INSTPCT=ROUND((INSTAMT/TOTAID)*100);IF TOTAID LE 0 THEN INSTPCT=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Financial aid: Ratios

Label: Ratio of loans to student budget (excludes PLUS)

Name: LOANCST

Description: Total student loans (excluding Parent PLUS) received (TOTLOAN) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped, because non-tuition expenses (part of the student budget) at institution other than NPSAS is not known.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	40.3	Positive values, see statistics below
0	55.4	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	67.01	27.34

Weight used in frequency: (WTA000)

Notes: Derived from: BUDGETAJ TOTLOAN STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF STUDMULT=1 THEN LOANCST=ROUND(100*(TOTLOAN/BUDGETAJ));
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Ratios

Label: Ratio of loans to total aid (excl PLUS)

Name: LOANPCT

Description: Ratio of total loans (excluding Parent PLUS loans) to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	42.4	Positive values, see statistics below
0	31.1	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	87.30	20.98

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of all loans (TOTLOAN) divided by the total amount of all aid (TOTAID). Derived from: TOTLOAN TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTAID GT 0 THEN LOANPCT=ROUND((TOTLOAN/TOTAID)*100);IF TOTAID LE 0 THEN LOANPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Financial aid: Ratios

Label: Ratio of private loans to student budget

Name: PRIVCST

Description: Private loans received (PRIVLOAN) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.0	Positive values, see statistics below
0	85.6	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	34.90	23.44

Weight used in frequency: (WTA000)

Notes: Derived from: BUDGETAJ PRIVLOAN STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN PRIVCST=ROUND(100*(PRIVLOAN/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Ratios

Label: Ratio of private loans to total loans

Name: PRIVLRAT

Description: Ratio of private loans to total loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.7	Positive values, see statistics below
0	31.7	{zero}
-3	57.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	56.14	33.74

Weight used in frequency: (WTA000)

Notes: Equal to private loans (PRIVLOAN) divided by the total loans (TOTLOAN). TOTLOAN does not include Parent PLUS loans. Derived from: PRIVLOAN TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTLOAN GT 0 THEN PRIVLRAT=ROUND((PRIVLOAN/TOTLOAN)*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any loans (TOTLOAN>0).

Subject: Financial aid: Ratios

Label: Ratio of private loans to total aid

Name: PRIVPCT

Description: Ratio of private loans to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.7	Positive values, see statistics below
0	62.7	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	49.66	31.21

Weight used in frequency: (WTA000)

Notes: Equal to private loans (PRIVLOAN) divided by the total aid (TOTAID). Derived from: PRIVLOAN TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTAID GT 0 THEN PRIVPCT=ROUND((PRIVLOAN/TOTAID)*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Financial aid: Ratios

Label: Ratio of Stafford loans to total loans

Name: STAFFRAT

Description: Ratio of Stafford loans to total loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.6	Positive values, see statistics below
0	3.8	{zero}
-3	57.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	87.77	19.92

Weight used in frequency: (WTA000)

Notes: Equal to Stafford loans (STAFFAMT) divided by the total loans (TOTLOAN). TOTLOAN does not include Parent PLUS loans. Derived from: STAFFAMT TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTLOAN GT 0 THEN STAFFRAT=ROUND((STAFFAMT/TOTLOAN)*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any loans (TOTLOAN>0).

Subject: Financial aid: Ratios

Label: Ratio of state aid to total aid

Name: STAPCT

Description: Ratio of total state aid to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.7	Positive values, see statistics below
0	70.8	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	31.23	31.08

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of state aid (STATEAMT) divided by the total amount of all aid (TOTAID). Derived from: STATEAMT TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTAID GT 0 THEN STAPCT=ROUND((STATEAMT/TOTAID)*100);IF TOTAID LE 0 THEN STAPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Financial aid: Ratios

Label: Ratio of state grants to total aid

Name: STGRPCT

Description: Ratio of total state grants to total aid received during the 2007-2008 academic year. Equal to the total amount of state grants (STGTAMT) divided by the total amount of all aid (TOTAID).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.5	Positive values, see statistics below
0	70.9	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	31.50	31.60

Weight used in frequency: (WTA000)

Notes: Derived from: STGTAMT TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTAID GT 0 THEN STGRPCT=ROUND((STGTAMT/TOTAID)*100);IF TOTAID LE 0 THEN STGRPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTALD>0).

Subject: Financial aid: Ratios

Label: Ratio of work study to total aid

Name: WORKPCT

Description: Ratio of total work-study to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.7	Positive values, see statistics below
0	71.7	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	16.69	20.97

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of work-study (TOTWKST) divided by the total amount of all aid (TOTALD). Derived from: TOTWKST TOTALD.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTALD GT 0 THEN WORKPCT=ROUND((TOTWKST/TOTALD)*100);IF TOTALD LE 0 THEN WORKPCT=-3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTALD>0).

Subject: Financial aid: State

Label: State aid total

Name: STATEAMT

Description: Total amount of state aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.7	Positive values, see statistics below
0	97.3	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	43932.00	4480.98	5457.82

Weight used in frequency: (WTA000)

Notes: Equal to the sum of state grants (STGTAMT), state loans (STLNAMT), state-sponsored work-study (STWKAMT), and vocational rehabilitation and job training grants (VOHELP), including federal Workforce Investment Act (WIA) funds. The grants at California public institutions that are funded by the state but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) are classified as institutional, rather than state, aid to be consistent with prior NPSAS studies. Derived from: STGTAMT STLNAMT STWKAMT VOHELP.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

STATEAMT=SUM(OF STGTAMT STLNAMT STWKAMT VOHELP);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: State

Label: State loans

Name: STLNAMT

Description: Total amount of state loans received during the 2007-2008 academic year.

Source: NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.1	Positive values, see statistics below
0	99.9	{zero}

Minimum	Maximum	Average	Standard Deviation
2500.00	43932.00	11504.90	10939.10

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Total

Label: Applied for any aid

Name: AIDAPP

Description: Indicates whether the student applied for financial aid for the 2007-2008 academic year.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	21.2	No
1	78.8	Yes

Weight used in frequency: (WTA000)

Notes: This variable was set to "yes" if any of the following were true: a. Student had a federal financial aid application (FEDAPP=1), b. Student received financial aid (TOTALID>0), c. Student indicated in the interview that he/she had applied for financial aid (N8APPAID=1). N8APPAID is a raw data variable from the student interview that is not in the DAS. Derived from: TOTALID FEDAPP N8APPAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

AIDAPP=FEDAPP;IF TOTALID GT 0 THEN AIDAPP=1;IF (MISSING(AIDAPP)=1 OR AIDAPP=0) AND MISSING(N8APPAID)=0 THENAIDAPP=N8APPAID;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Ratio of total aid to student budget

Name: AIDCST

Description: Total aid received (TOTALID) as a percentage of the total student budget (BUDGETAJ).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
-------	------------	-------

Continuous	70.2	Positive values, see statistics below
0	25.5	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	65.67	32.69

Weight used in frequency: (WTA000)

Notes: Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: BUDGETAJ TOTAID STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUDMULT=1 THEN AIDCST=ROUND(100*(TOTAID/BUDGETAJ));

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Financial aid: Total

Label: Aid package by source of aid

Name: AIDSRC

Description: Aid package by source of aid received during the 2007-2008 academic year. For students with any aid, indicates combinations of federal aid, state aid, institutional aid, and other sources of aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	26.6	No aid received
1	18.1	Federal only
2	0.3	State only
3	12.2	Institution only
4	17.1	Outside only
5	0.8	Federal and state
6	7.4	Federal and institution
7	9.5	Federal and outside
8	0.2	State and institution
9	0.4	State and outside
10	3.8	Institution and outside
11	0.4	Federal, state, and institution
12	0.3	Federal, state, and outside
13	2.7	Federal, institution, and outside
14	0.1	State, institution, and outside
15	0.1	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

Notes: Derived from: TOTAID TFEDAID STATEAMT INSTAMT OTHRSCR.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTAID=0 THEN AIDSRC=0;ELSE IF TOTAID GT 0 THEN DO;PACKTEMP=(TFEDAID GT 0) + 2*(STATEAMT GT 0) + 4*(INSTAMT GT 0) + 8*(OTHRSCR GT 0);IF PACKTEMP=1 THEN AIDSRC=1;IF PACKTEMP=2 THEN AIDSRC=2;IF PACKTEMP=3 THEN AIDSRC=5;IF PACKTEMP=4 THEN AIDSRC=3;IF PACKTEMP=5 THEN AIDSRC=6;IF PACKTEMP=6 THEN AIDSRC=8;IF PACKTEMP=7 THEN AIDSRC=11;IF PACKTEMP=8 THEN AIDSRC=4;IF PACKTEMP=9 THEN AIDSRC=7;IF PACKTEMP=10 THEN AIDSRC=9;IF PACKTEMP=11 THEN AIDSRC=12;IF PACKTEMP=12 THEN AIDSRC=10;IF PACKTEMP=13 THEN AIDSRC=13;IF PACKTEMP=14 THEN AIDSRC=14;IF PACKTEMP=15 THEN AIDSRC=15;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Aid package by type of aid

Name: AIDTYPE

Description: Aid package by type of aid received during the 2007-2008 academic year. For students with any aid, indicates combinations of grants, loans, work-study, and other types of aid.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	26.6	No aid received
1	20.2	Grants only
2	24.7	Loans only
3	0.1	Work-study only
4	4.7	Other only
5	11.4	Grants and loans
6	0.1	Grants and work-study
7	5.9	Grants and other
8	0.6	Loans and work-study
9	2.3	Loans and other
10	0.0	Work-study and other
11	0.5	Grants, loans, and work-study
12	2.5	Grants, loans, and other
13	0.1	Grants, work-study, and other
14	0.1	Loans, work-study, and other
15	0.3	Grants, loans, work-study, and other

Weight used in frequency: (WTA000)

Notes: Derived from: TOTAID TOTGRT TOTLOAN TOTWKST OTHTYPE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTAID=0 THEN AIDTYPE=0;ELSE IF TOTAID GT 0 THEN DO;PACKTEMP=(TOTGRT GT 0) + 2*(TOTLOAN GT 0) + 4*(TOTWKST GT 0) + 8*(OTHTYPE GT 0);IF PACKTEMP=1 THEN AIDTYPE=1;IF PACKTEMP=2 THEN AIDTYPE=2;IF PACKTEMP=3
```

THEN AIDTYPE=5;IF PACKTEMP=4 THEN AIDTYPE=3;IF PACKTEMP=5 THEN AIDTYPE=6;IF PACKTEMP=6 THEN AIDTYPE=8;IF PACKTEMP=7 THEN AIDTYPE=11;IF PACKTEMP=8 THEN AIDTYPE=4;IF PACKTEMP=9 THEN AIDTYPE=7;IF PACKTEMP=10 THEN AIDTYPE=9;IF PACKTEMP=11 THEN AIDTYPE=12;IF PACKTEMP=12 THEN AIDTYPE=10;IF PACKTEMP=13 THEN AIDTYPE=13;IF PACKTEMP=14 THEN AIDTYPE=14;IF PACKTEMP=15 THEN AIDTYPE=15;END;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Cumulative amount borrowed for undergrad

Name: BORAMT1

Description: Includes all loans ever borrowed for undergraduate education in 2007-2008 and prior years.

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	51.0	Positive values, see statistics below
0	49.0	{zero}

Minimum	Maximum	Average	Standard Deviation
200.00	150000.00	20613.30	15689.90

Weight used in frequency: (WTA000)

Notes: Does not include parent PLUS loans (PLUSCUM). Although nearly all undergraduate borrowers take out federal loans, they may also borrow additional amounts from other sources (see LOANSRC) that are not in the National Student Loan Data System (NSLDS) files. To resolve inconsistencies in the sources, this variable was based on the higher of the student-reported amount (N8UGLN), the NSLDS cumulative federal loan amount (FEDCUM1) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN). The student interview variable (N8UGLN) is not included in the DAS.

CAUTION: This variable is comparable to BORAMT1B in NPSAS:2000. In the prior NPSAS files the BORAMT variables included loans from family or friends reported in the student interview. Since the primary policy interest is in the student loan debt that must be repaid on a schedule, starting with NPSAS:2004 loans from family and friends were no longer included.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Cumulative amount borrowed for grad

Name: BORAMT2

Description: Includes all loans ever borrowed for graduate education for 2007-2008 and prior years.

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	53.4	Positive values, see statistics below
0	46.6	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	276465.00	34840.30	31573.30

Weight used in frequency: (WTA000)

Notes: Does not include parent PLUS loans (PLUSCUM). This variable was based on the higher of the student-reported amount (N8GRLN), the National Student Loan Data System (NSLDS) cumulative federal loan amount (FEDCUM2) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source

(TOTLOAN). The student interview variable (N8GRLN) is not included in the DAS.

CAUTION: This variable is comparable to BORAMT2B in NPSAS:2000. In the prior NPSAS files the BORAMT variables included loans from family or friends reported in the student interview. Since the primary policy interest is in the student loan debt that must be repaid on a schedule, starting with NPSAS:2004 loans from family and friends were no longer included.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Total

Label: Cumulative amount borrowed for undergrad and grad.

Name: BORAMT3

Description: Includes all loans ever borrowed for both graduate and undergraduate education for 2007-2008 and prior years. Does not include parent PLUS loans (PLUSCUM).

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	68.3	Positive values, see statistics below
0	31.7	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	300000.00	42640.20	36352.70

Weight used in frequency: (WTA000)

Notes: CAUTION: This variable is comparable to BORAMT3B in NPSAS:2000. In the prior NPSAS files the BORAMT variables included loans from family or friends reported in the student interview. Since the primary policy interest is in the student loan debt that must be repaid on a schedule, starting with NPSAS:2004 loans from family and friends will no longer be included.

Code: IF BORAMT1 GE 0 AND BORAMT2 GE 0 THEN BORAMT3=BORAMT1+BORAMT2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total federal loans and grants

Name: FGRTLN

Description: Total amount of federal student loans and federal grants received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.2	Positive values, see statistics below
0	60.8	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17658.40	11871.60

Weight used in frequency: (WTA000)

Notes: Equal to the sum of federal loans (TFEDLN) and federal grants (TFEDGRT). This variable does not include Parent PLUS loans (PLUSAMT). Derived from: TFEDLN TFEDGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

FGRTLN=TFEDLN+TFEDGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Institutional aid total

Name: INSTAMT

Description: Total amount of institutional aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
0	73.0	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	78244.00	12905.00	12380.60

Weight used in frequency: (WTA000)

Notes: Equal to the sum of institutional grants and fellowships (INGRTAMT), institutional loans (INLNAMT), institution-sponsored work-study (INSTWRK), and graduate student assistantships (GRASTAMT). Derived from: INGRTAMT INLNAMT INSTWRK GRASTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

INSTAMT=SUM(OF INGRTAMT INLNAMT INSTWRK GRASTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Cumulative non federal loan amount for undergrad

Name: NFEDCUM1

Description: Cumulative non-federal loan amounts borrowed for undergraduate education through July 1, 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	27.0	Positive values, see statistics below
0	73.0	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	150000.00	14522.30	15922.10

Weight used in frequency: (WTA000)

Code: SAS code:

NFEDCUM1=BORAMT1-FEDCUM1;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Cumulative non federal loan amount for grad

Name: NFEDCUM2

Description: Cumulative non-federal loan amounts borrowed for graduate education through July 1, 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	21.8	Positive values, see statistics below
0	78.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	209500.00	11970.00	16124.90

Weight used in frequency: (WTA000)

Code: SAS code:

IF STYPELST GT 1 THEN NFEDCUM2=BORAMT2-FEDCUM2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Total

Label: Cumulative non federal loan amount for undergrad and grad

Name: NFEDCUM3

Description: Cumulative non-federal loan amounts borrowed for undergraduate and graduate education through July 1, 2008.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.5	Positive values, see statistics below
0	60.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	229500.00	16505.30	19738.20

Weight used in frequency: (WTA000)

Code: SAS code:

NFEDCUM3=BORAMT3-FEDCUM3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Amount still owed on all undergraduate loans

Name: OWEAMT1

Description: Indicates total amount owed on all loans for undergraduate education as of late 2008. Does not include parent PLUS loans. This variable is based on the higher of an estimate based on the student interview (N8UGOWE), the National Student Loan Data System (NSLDS) cumulative federal loan amount outstanding (FEDOWE1) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN).

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	40.2	Positive values, see statistics below
0	59.8	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	150000.00	21287.70	15840.40

Weight used in frequency: (WTA000)

Notes: The outstanding amounts of unsubsidized Stafford Loans reported in NSLDS includes the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed. The student interview variable (N8UGOWE) is not included in the DAS.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Amount still owed on all graduate loans

Name: OWEAMT2

Description: Indicates total amount owed on all loans for graduate education as of late 2008. Does not include parent PLUS loans. This variable is based on the higher of an estimate based on the student interview (N8GROWE), the National Student Loan Data System (NSLDS) cumulative federal loan amount outstanding (FEDOWE2) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN).

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	51.7	Positive values, see statistics below
0	48.3	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	328717.00	38925.40	34236.00

Weight used in frequency: (WTA000)

Notes: The student interview variable (N8GROWE) is not included in the DAS. The outstanding amounts of unsubsidized Stafford Loans reported in NSLDS includes the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed.

Applies to: All graduate and first-professional respondents.

Subject: Financial aid: Total

Label: Amount still owed on all education loans

Name: OWEAMT3

Description: Indicates total amount owed on all loans as of late 2008. Excludes PLUS loans to parents. The outstanding amounts of unsubsidized Stafford Loans reported in the National Student Loan Data System (NSLDS) includes the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed.

Source: NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	60.8	Positive values, see statistics below
0	39.2	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	352342.00	47156.50	38982.80

Weight used in frequency: (WTA000)

Code: SAS code:

IF OWEAMT1 GE 0 AND OWEAMT2 GE 0 THEN OWEAMT3=OWEAMT1+OWEAMT2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total private sources grants and loans

Name: PRIVAMT

Description: Total private source grants and loans for the 2007-2008 academic year. Sum of grants from private sources (PRIVAID) and private commercial or alternative loans (PRIVLOAN).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	13.9	Positive values, see statistics below
0	86.1	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	7855.48	6959.14

Weight used in frequency: (WTA000)

Notes: Derived from: PRIVAID PRIVLOAN

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

PRIVAMT=SUM(OF PRIVAID PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Ratio of private loans to total loans

Name: PRIVLRAT

Description: Ratio of private loans to total loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.7	Positive values, see statistics below
0	31.7	{zero}
-3	57.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	56.14	33.74

Weight used in frequency: (WTA000)

Notes: Equal to private loans (PRIVLOAN) divided by the total loans (TOTLOAN). TOTLOAN does not include Parent PLUS loans. Derived from: PRIVLOAN TOTLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF TOTLOAN GT 0 THEN PRIVLRAT=ROUND((PRIVLOAN/TOTLOAN)*100);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any loans (TOTLOAN>0).

Subject: Financial aid: Total

Label: State aid total

Name: STATEAMT

Description: Total amount of state aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.7	Positive values, see statistics below
0	97.3	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	43932.00	4480.98	5457.82

Weight used in frequency: (WTA000)

Notes: Equal to the sum of state grants (STGTAMT), state loans (STLNAMT), state-sponsored work-study (STWKAMT), and vocational rehabilitation and job training grants (VOCHELP), including federal Workforce Investment Act (WIA) funds. The grants at California public institutions that are funded by the state but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) are classified as institutional, rather than state, aid to be consistent with prior NPSAS studies. Derived from: STGTAMT STLNAMT STWKAMT VOCHELP.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

STATEAMT=SUM(OF STGTAMT STLNAMT STWKAMT VOCHELP);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: State grants total

Name: STGTAMT

Description: Total amount of state grants, scholarships, and fellowships received during the 2007-2008 academic year. Includes the federal matching funds to states through the Leveraging Education Assistance Partnership (LEAP) program.

Source: NPSAS:08 Institutional Records, NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.5	Positive values, see statistics below
0	97.5	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	4178.20	4877.02

Weight used in frequency: (WTA000)

Notes: The grants at California public institutions that are funded by the state but allocated by the institutions (Community College Board of Governors Fee Waivers, California State University Grants, and Educational Opportunity Program grants) are classified as institutional, rather than state grants, to be consistent with prior NPSAS studies.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total federal aid (excludes veterans/DOD)

Name: TFEDAID

Description: Total amount of federal aid (excluding Veterans benefits & DOD) received during the 2007-2008 academic year. Equal to the sum of federal grants (TFEDGRT), federal loans (TFEDLN2), and federal college work-study (TFEDWRK).

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	39.3	Positive values, see statistics below
0	60.7	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17730.70	11943.90

Weight used in frequency: (WTA000)

Notes: Derived from: TFEDGRT TFEDLN2 TFEDWRK.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TFEDAID=SUM(OF TFEDGRT TFEDLN2 TFEDWRK);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total federal aid (includes veterans/DOD)

Name: TFEDAID2

Description: Total amount of federal aid (including veterans benefits & DOD) received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	40.0	Positive values, see statistics below
0	60.0	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17574.80	12020.50

Weight used in frequency: (WTA000)

Notes: Equal to the sum of total federal aid (TFEDAID) and federal veterans benefits and military education assistance (VADODAMT). Derived from: TFEDAID VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TFEDAID2=SUM(OF TFEDAID VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total loans and grants

Name: TGRTLN

Description: Total amount of loans and grants received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	68.7	Positive values, see statistics below
0	31.3	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	98585.00	15813.40	13805.90

Weight used in frequency: (WTA000)

Notes: Equal to the sum of total loans (TOTLOAN) and total grants (TOTGRT). This variable does not include Parent PLUS loans (PLUSAMT). Derived from: TOTLOAN TOTGRT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TGRTLN=TOTLOAN+TOTGRT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total non federal aid

Name: TNFEDAID

Description: Total amount of non-federal financial aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	54.8	Positive values, see statistics below
0	45.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	90426.00	10500.30	11215.20

Weight used in frequency: (WTA000)

Notes: Equal to the sum of state aid (STATEAMT), institutional aid (INSTAMT), grants from outside sources (OTHGTAMT), and alternative loans from other sources (PRIVLOAN). Derived from: STATEAMT INSTAMT OTHGTAMT PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TNFEDAID=SUM(OF STATEAMT INSTAMT OTHGTAMT PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total non federal grants

Name: TNFEDGRT

Description: Total amount of non-federal grants received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	40.8	Positive values, see statistics below
0	59.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	70000.00	7361.34	8551.23

Weight used in frequency: (WTA000)

Notes: Equal to the sum of state grants (STGTAMT), institutional grants (INGRTAMT), and grants from outside sources (OTHGTAMT). Grants from outside sources include private sources and employer aid. Derived from: STGTAMT INGRTAMT OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TNFEDGRT=SUM(OF STGTAMT INGRTAMT OTHGTAMT); Equivalent formula:

TNFEDGRT=TOTGRT-TFEDGRT

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total non federal loans

Name: TNFEDLN

Description: Total amount of non-federal loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	11.2	Positive values, see statistics below
0	88.8	{zero}

Minimum	Maximum	Average	Standard Deviation
300.00	60000.00	8332.42	7073.72

Weight used in frequency: (WTA000)

Notes: Equal to the sum of state loans (STLNAMT), institutional loans (INLNAMT), and private commercial or alternative loans (PRIVLOAN). Does not include loans from family or friends. Derived from: STLNAMT INLNAMT PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TNFEDLN=SUM(OF STLNAMT INLNAMT PRIVLOAN); Equivalent formula:

TNFEDLN=TOTLOAN-TFEDLN

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Aid total amount

Name: TOTAID

Description: Total amount of all financial aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	73.4	Positive values, see statistics below
0	26.6	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	98585.00	17419.90	14770.10

Weight used in frequency: (WTA000)

Notes: Equal to the sum of all types of aid or the sum of aid from all sources. Derived from: TOTGRT TOTLOAN TOTWKST OTHTYPE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTAID=SUM(OF TOTGRT TOTLOAN TOTWKST OTHTYPE);Equivalent formula:

TOTAID=SUM(OF TFEDAID STATEAMT INSTAMT OTHRSCR)

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total federal (Title IV), state, & institutional aid

Name: TOTAID2

Description: Total amount of federal Title IV (TITIVAMT), state (STATEAMT), and institutional (INSTAMT) aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	56.1	Positive values, see statistics below
0	43.9	{zero}

Minimum	Maximum	Average	Standard Deviation
111.00	94932.00	18691.40	13913.50

Weight used in frequency: (WTA000)

Notes: Equal to the sum of these three sources. It excludes outside sources (primarily private grants and loans, employer tuition reimbursements, and veteran's benefits). Includes Parent PLUS loans (PLUSAMT) for undergraduate students. Derived from: TITIVAMT STATEAMT INSTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTAID2=SUM(OF TITIVAMT STATEAMT INSTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total aid excluding work study

Name: TOTAID5

Description: Total amount of all financial aid (TOTAID) received except for work-study (TOTWKST) during 2007-2008 academic year. Includes Parent PLUS loans (PLUSAMT) for undergraduate students.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	73.4	Positive values, see statistics below
0	26.6	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	98585.00	17344.20	14679.00

Weight used in frequency: (WTA000)

Notes: Derived from: TOTGRT TOTLOAN OTHTYPE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTAID5=SUM(OF TOTGRT TOTLOAN OTHTYPE);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total aid (excludes veterans/DOD)

Name: TOTAID7

Description: Total amount of all financial aid received during the 2007-2008 academic year except for federal veterans benefits.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	73.0	Positive values, see statistics below
0	27.0	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	98585.00	17425.30	14743.50

Weight used in frequency: (WTA000)

Notes: Equal to the total aid (TOTAID) minus federal veterans benefits and military tuition aid (VADODAMT). Includes Parent PLUS loans (PLUSAMT) for undergraduate students. Derived from: TOTAID PLUSAMT VADODAMT.

Code: SAS code:

TOTAID7=TOTAID-VADODAMT;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total aid without private loans

Name: TOTAID8

Description: Total amount of all financial aid received during the 2007-2008 academic year except for private loans. Includes Parent PLUS loans (PLUSAMT) for undergraduate students.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	71.3	Positive values, see statistics below

0	28.7	{zero}
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Minimum	Maximum	Average	Standard Deviation
100.00	94932.00	16682.70	14408.80

Weight used in frequency: (WTA000)

Notes: Derived from: TOTGRT TFEDLN STLNAMT INLNAMT TOTWKST OTHTYPE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTAID8=sum(of TOTGRT TFEDLN STLNAMT INLNAMT TOTWKST OTHTYPE);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total grants

Name: TOTGRT

Description: Total amount of all grants and scholarships received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	41.0	Positive values, see statistics below
0	59.0	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	70000.00	7444.20	8769.47

Weight used in frequency: (WTA000)

Notes: Equal to the sum of all federal grants (TFEDGRT), state grants (STGTAMT), institutional grants (INGRTAMT), and outside grants (OTHGTAMT). OTHGTAMT includes employer tuition reimbursements (EMPLYAM3) and grants from private sources (PRIVAIID). Derived from: TFEDGRT STGTAMT INGRTAMT OTHGTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTGRT2=SUM(OF TFEDGRT STGTAMT INGRTAMT OTHGTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total grants and veterans/DOD

Name: TOTGRT2

Description: Total amount of all grants, veteran's benefits and Department of Defense aid received during the 2007-2008 academic year. Derived from: TOTGRT VADODAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	41.8	Positive values, see statistics below

0	58.2	{zero}
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Minimum	Maximum	Average	Standard Deviation
100.00	70000.00	7476.98	8773.40

Weight used in frequency: (WTA000)

Code: SAS code:

TOTGRT2=sum (of TOTGRT VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total state and institutional grants

Name: TOTGRT4

Description: Total amount of state and institutional grants received in 2007-2008. The sum of state grants (STGTAMT) and institutional grants (INGRTAMT). At public institutions in states with decentralized state grant programs, the distinction between state and institutional grant funds is not always clear or agreed upon.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	20.8	Positive values, see statistics below
0	79.2	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	65500.00	8366.37	9130.69

Weight used in frequency: (WTA000)

Notes: Derived from: STGTAMT INGRTAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTGRT4=sum(of STGTAMT INGRTAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents

Subject: Financial aid: Total

Label: Total loans

Name: TOTLOAN

Description: Total amount of all loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	42.4	Positive values, see statistics below
0	57.6	{zero}

Minimum	Maximum	Average	Standard Deviation
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239.00	98585.00	18435.80	12650.20
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Weight used in frequency: (WTA000)

Notes: Equal to the sum of all federal loans to students (TFEDLN), state loans (STLNAMT), institutional loans (INLNAMT), and other private commercial or alternative loans (PRIVLOAN). For graduate students, this also includes any Graduate PLUS loans (GPLUSAMT) received. Does not include Parent PLUS loans (PLUSAMT).

Code: SAS code:

TOTLOAN=SUM(OF TFEDLN STLNAMT INLNAMT PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total loans excluding private loans

Name: TOTLOAN3

Description: Total amount of all loans excluding private loans received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.8	Positive values, see statistics below
0	61.2	{zero}

Minimum	Maximum	Average	Standard Deviation
239.00	94932.00	17818.70	11958.60

Weight used in frequency: (WTA000)

Notes: Equal to the difference of total loans (TOTLOAN) and private loans (PRIVLOAN). Derived from: TOTLOAN - PRIVLOAN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTLOAN3=TOTLOAN-PRIVLOAN;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total work study

Name: TOTWKST

Description: Total amount of all work-study awards received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.7	Positive values, see statistics below
0	98.3	{zero}

Minimum	Maximum	Average	Standard Deviation
135.00	15000.00	3922.53	3381.67

Weight used in frequency: (WTA000)

Notes: Equal to the sum of all federal work-study (TFEDWRK), state work-study (STWKAMT), and institutional

work-study (INSTWRK). Undergraduates who had assistantships, tutoring, dormitory, or advising jobs are included in INSTWRK. Graduate research, teaching, or other assistantships are classified separately as "other" institutional aid (GRASTAMT). Derived from: TFEDWRK STWKAMT INSTWRK.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

TOTWKST=SUM(OF TFEDWRK STWKAMT INSTWRK);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Total

Label: Total unsubsidized loans (all sources)

Name: UNSBLOAN

Description: Total amount of all unsubsidized loans from any source received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	37.9	Positive values, see statistics below
0	62.1	{zero}

Minimum	Maximum	Average	Standard Deviation
160.00	90085.00	13783.20	11053.50

Weight used in frequency: (WTA000)

Notes: Equal to the sum of unsubsidized Stafford loans (STAFUNSB), federal loans offered through the Public Health Service (PHSLOAN), state loans (STLNAMT), institutional loans (INLNAMT), private commercial or alternative loans (PRIVLOAN), Parent PLUS loans (PLUSAMT), and Graduate PLUS loans (GPLUSAMT). Frequencies for PHS loans are too low to include as a separate variable. Derived from: STAFUNSB PHSLOAN STLNAMT INLNAMT PRIVLOAN PLUSAMT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

UNSBLOAN=SUM(OF STAFUNSB PHSLOAN STLNAMT INLNAMT PRIVLOAN PLUSAMTGPLUSAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Financial aid: Work study

Label: Institutional work study

Name: INSTWRK

Description: Total amount of all institutional sponsored work-study received during the 2007-2008 academic year.

Includes any institutional amounts that were classified as work-study or campus employment.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.5	Positive values, see statistics below
0	99.5	{zero}

Minimum	Maximum	Average	Standard Deviation
135.00	15000.00	6112.24	4707.53

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Work study

Label: Federal work study

Name: TFEDWRK

Description: Total amount of federal work-study received during the 2007-2008 academic year. Includes institutional matching funds. Awarded on the basis of need. Based on the amount reported by institutions and any amounts reported by students.

Source: NPSAS:08 Institutional Records, NPSAS:08 Student Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.2	Positive values, see statistics below
0	98.8	{zero}

Minimum	Maximum	Average	Standard Deviation
143.00	15000.00	3064.57	2256.08

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Financial aid: Work study

Label: Ratio of work study to total aid

Name: WORKPCT

Description: Ratio of total work-study to total aid received during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	1.7	Positive values, see statistics below
0	71.7	{zero}
-3	26.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	16.69	20.97

Weight used in frequency: (WTA000)

Notes: Equal to the total amount of work-study (TOTWKST) divided by the total amount of all aid (TOTAID). Derived from: TOTWKST TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF TOTAID GT 0 THEN WORKPCT=ROUND((TOTWKST/TOTAID)*100);IF TOTAID LE 0 THEN WORKPCT=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid (TOTAID>0).

Subject: Institution price

Label: Student budget (attendance adjusted)

Name: BUDGETAJ

Description: Price of attendance or total student budget (attendance adjusted) atNPSAS institution during 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.7	Positive values, see statistics below
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1606.00	97681.00	22288.60	15519.80

Weight used in frequency: (WTA000)

Notes: For students who attended one institution (STUDMULT=1) only. Equal to the sum of tuition and fees (TUIION2), plus total non-tuition expenses (BUDNONAJ). See BUDNONAJ for detail. Derived from: TUIION2 BUDNONAJ.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: IF TUIION2>0 THEN BUDGETAJ=SUM(OFF TUIION2 BUDNONAJ);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Institution price

Label: Non tuition expense budget (attendance adjusted)

Name: BUDNONAJ

Description: Student's total non-tuition expenses (attendance adjusted) in the student budget at the NPSAS institution during 2007-2008 academic year. For students who attended one institution only.

Source: NPSAS:08 Institutional Records, NSLDS

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.7	Positive values, see statistics below
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1391.00	74188.00	13113.80	9115.94

Weight used in frequency: (WTA000)

Notes: Equal to the sum of books and supplies, room and board, transportation and personal expenses; also equal to total budget (BUDGETAJ) minus tuition and fees (TUIION2). Because of very incomplete reporting for these budget components, only the total is available as a variable. This variable was estimated for students based on the amounts reported for full-time, full-year aided students in CADE or for Pell grant recipients in NSLDS. First based on the total budget for Pell minus tuition and fees (TUIION2). If not available, CADE was used. If the non-tuition expense items were available from CADE, this variable was set to the sum of all non-tuition expense items; otherwise, it was set to the total budget from CADE minus tuition and fees (TUIION2). Very low or high values for non-tuition expenses (generally under \$5000, or over \$20,000 for dependents and unmarried independents, or over \$30,000 for married independents and independents with dependents.) were edited to reflect the typical averages. If no student budget data was available, the non-tuition expenses were logically imputed based on the averages for students with the same dependency and residence status at the same or similar institutions. Institutions do not report budgets for unaided students, so all budgets for unaided students are logically imputed (about one-half of the total). For students who were not enrolled full-time and full-year, this variable was adjusted by their attendance status. Students who attended more than one institution (STUDMULT>1) were skipped, because non-tuition expenses at institution other than NPSAS is not known.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Institution price

Label: Tuition jurisdiction

Name: INJURIS

Description: Indicates whether the tuition charged at public NPSAS institutions was in or out of jurisdiction. Based on the student interview and institutional records. Private institutions are coded as zero.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
1	38.9	In jurisdiction
2	10.7	Out of jurisdiction
-3	50.4	{Private Institutions}

Weight used in frequency: (WTA000)

Notes: NOTE: Because of state reciprocity agreements and variations in the definition of residency for tuition purposes, out-of-state students (SAMESTAT=2) are not necessarily charged additional out of jurisdiction tuition fees. Skipped: Respondents who enrolled in private NPSAS institutions (CONTROL>1).

Applies to: Respondents who enrolled in public NPSAS institutions (CONTROL=1).

Subject: Institution price

Label: Tuition and fees minus all grants and veteran benefits

Name: NETCST35

Description: Tuition and fees minus all grants and veteran's benefits and Department of Defense aid received for the 2007-2008 academic year. This is the amount of net tuition eligible for the federal education tax credits and deductions. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	80.7	Positive values, see statistics below
0	15.0	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	8184.48	9231.38

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT TUITION2 TOTGRT2. This variable was set to zero if TOTGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT> 1) were skipped. See NETCST1 for additional information.

Code: IF STUDMULT=1 THEN NETCST35=TUITION2-TOTGRT2;

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Institution price

Label: Tuition and fees minus all grants, veteran, and tax benefits

Name: NETCST36

Description: Tuition and fees minus all grants, veteran's benefits and Department of Defense aid, and federal education tax benefits for the 2007-2008 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	80.6	Positive values, see statistics below

0	15.0	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	7765.45	9141.57

Weight used in frequency: (WTA000)

Notes: Derived from: STU DMULT TUITION2 TOTGRT3. This variable was set to zero if TOTGRT3 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STU DMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STU DMULT=1 THEN NETCST36=TUITION2-TOTGRT3;

Applies to: Respondents who attended one institution (STU DMULT=1).

Subject: Institution price

Label: Tuition and fees minus federal grants, veteran, and tax benefits

Name: NETCST38

Description: Tuition and fees minus federal grants, veteran's benefits and Department of Defense aid, and federal education tax benefits received for the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.0	Positive values, see statistics below
0	0.7	{zero}
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	66000.00	8791.16	9638.74

Weight used in frequency: (WTA000)

Notes: Derived from: STU DMULT TUITION2 TFEDGRT3. This variable was set to zero if TFEDGRT3 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STU DMULT>1) were skipped. See NETCST1 for additional information.

Code: IF STU DMULT=1 THEN NETCST38=TUITION2-TFEDGRT3;

Applies to: Respondents who attended one institution (STU DMULT=1).

Subject: Institution price

Label: Tuition and fees paid

Name: TUITION2

Description: Tuition and fees at the sampled NPSAS institution for students who attended only one institution (STU DMULT=1) during the 2007-2008 academic year.

Source: NPSAS:08 Institutional Records, IPEDS 2007

Descriptive Statistics:

Value	Percentage	Label
Continuous	95.7	Positive values, see statistics below
-3	4.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
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15.00	66000.00	9174.88	9739.79
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Weight used in frequency: (WTA000)

Notes: Students who attended more than one institution (STUDMULT>1) were skipped, because the tuition at institutions other than NPSAS were not known. The tuition as reported by institutions was the primary source, edited and adjusted for attendance status if necessary. If tuition data were not available from institutions, tuition data were taken from the most recent IPEDS report and adjusted for attendance status.

Applies to: Respondents who attended one institution (STUDMULT=1).

Subject: Institution type

Label: Institution control (with multiple)

Name: AIDCTRL

Description: Control of the NPSAS sample institution attended during the 2007-2008 academic year, for students who attended only one institution (STUDMULT=1). This variable is the same as CONTROL except it indicates those who attended more than one institution in a separate category.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	47.7	Public
2	40.1	Private not-for-profit
3	7.9	Private for-profit
4	4.3	Attended more than one institution

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT CONTROL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

AIDCTRL=CONTROL;IF STUDMULT>1 THEN AIDCTRL=4;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Institution type

Label: Institution sector (with multiple)

Name: AIDSECT

Description: Type of NPSAS sample institution attended during the 2007-2008 academic year, for students who attended only one institution (STUDMULT=1). This variable is the same as SECTOR9 except it indicates those who attended more than one institution in a separate category.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
3	8.0	Public 4-year nondoctorate
4	39.7	Public 4-year doctorate
6	8.7	Private not-for-profit 4-yr nondoctorate
7	31.4	Private not-for-profit 4-year doctorate
9	7.9	Private for-profit 2 years or more
10	4.3	Attended more than one institution

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT SECTOR9.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

AIDSECT=SECTOR9;IF STUDMULT>1 THEN AIDSECT=10;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Institution type

Label: Institution type: Graduate (with multiple)

Name: AIDSECTG

Description: Type of institution at which graduate and first- professional degree students were sampled in 2007-2008 academic year. Those who attended more than one institution (STUDMULT>1) are classified separately. This is a recode of the more inclusive variable AIDSECT, which includes institutions that only have undergraduate programs.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	8.0	Public 4-year nondoctorate-granting
2	39.7	Public 4-year doctorate-granting
3	8.7	Private not-for-profit 4-yr nondoctorate-granting
4	31.4	Private not-for-profit 4-year doctorate-granting
5	7.9	Private for profit 4-year
6	4.3	Attended more than one institution

Weight used in frequency: (WTA000)

Notes: Derived from: AIDSECT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF AIDSECT=3 THEN AIDSECTG=1;IF AIDSECT=4 THEN AIDSECTG=2;IF AIDSECT=6 THEN AIDSECTG=3;IF AIDSECT=7 THEN AIDSECTG=4;IF AIDSECT=9 THEN AIDSECTG=5;IF AIDSECT=10 THEN AIDSECTG=6;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Institution type

Label: Carnegie code (2000) for NPSAS institution

Name: CC2000

Description: The 2000 Carnegie Classification includes all colleges and universities in the United States that are degree-granting and accredited by an agency recognized by the U.S. Secretary of Education.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
1	32.9	Doctoral/research universities-extensive
2	17.1	Doctoral/research universities-intensive
3	29.9	Master's colleges and universities I
4	3.9	Master's colleges and universities II
5	1.0	Baccalaureate colleges-liberal arts
6	2.2	Baccalaureate colleges-general
7	0.2	Baccalaureate/associate's colleges
8	0.8	Associate's colleges

9	1.5	Specialized-theological seminaries
10	2.1	Specialized-medical schools and centers
11	0.6	Specialized-other separate health prof
12	0.4	Specialized-engineering and technology
13	0.8	Specialized-business and management
14	0.4	Specialized-art, music, and design
15	0.8	Specialized-schools of law
16	0.3	Specialized-teachers colleges
17	1.8	Specialized-other specialized
19	3.4	Private for-profit degree granting

Weight used in frequency: (WTA000)

Notes: The 2000 edition classifies institutions based on their degree-granting activities from 1995-96 through 1997-98. For definitions and detailed information on classification procedures, refer to the Technical Notes: Non-degree granting or other institutions that had not been assigned a Carnegie code were classified according to their highest degree offered (HLOFFER) and control (CONTROL). Categories 19 (unclassified for-profit degree-granting) and 20 (not degree-granting) were created for completeness, and are not part of the actual Carnegie classification.

NOTES:

1. Text of category definitions is subject to change in the published edition.
2. Some Classification categories and associated numeric codes are different from previous editions.
3. The new 'Doctoral/Research Universities' categories are not comparable with categories previously used to differentiate doctorate-granting institutions.
4. The new 'Baccalaureate Colleges' categories are not comparable with categories previously used to differentiate baccalaureate institutions.
5. The Carnegie Classification universe is based on the 2000 Higher Education Directory (HED) published by Higher Education Publications, Inc.: <http://www.hepinc.com>.
6. Because the HED universe differs from the IPEDS universe, not all entities in the Classification have IPEDS UNITIDs.
7. FICE codes of 666000 and higher are contrived values assigned by Higher Education Publications, Inc.
8. The variable SORTNAME is identical to FULLNAME except abbreviations such as "St." and "Mt." have been expanded to ensure proper alphabetical sorting.
9. Sheets in this workbook are protected to prevent accidental modification or to preserve content. The sheets "Labels" and "Data" can be unprotected without a password. To change the appearance of labels (for example, to abbreviate them), simply modify the appropriate entries on the "Labels" sheet.
10. For more information and to order the publication, visit: <http://www.carnegiefoundation.org/classification>.
11. Direct inquiries to: classification@carnegiefoundation.org.

RECOMMENDED CITATION:

Carnegie Foundation for the Advancement of Teaching.
The Carnegie Classification of Institutions of Higher Education,
2000 Edition. Electronic data file. 2000.

Code: SAS code:

[if CC2000 is missing in the IPEDS file, it was derived as follows]IF HLOFFER IN (1,2) THEN CC2000=20;ELSE IF CONTROL=3 AND HLOFFER>2 THEN CC2000=19;ELSE IF HLOFFER IN (3,4) THEN CC2000=8;ELSE IF HLOFFER IN (5,6) THEN CC2000=6;ELSE IF HLOFFER IN (7,8) THEN CC2000=4;ELSE IF HLOFFER=9 THEN CC2000=2;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Institution type

Label: Carnegie code (2000) with control

Name: CC2000A

Description: Control of selected types of institutions by Carnegie classification (2000 edition). These categories have been used in several NCES publications using NPSAS data. Private not-for-profit liberal arts colleges are classified with doctoral/research institutions because of similarities in tuition levels and on-campus residency. See CC2000 for definitions of the component categories.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
2	16.3	Public nondoctoral
3	31.2	Public doctoral
4	19.4	Private nfp nondoctoral except lib arts
5	17.1	Private nfp doctoral and liberal arts
6	2.2	Other public degree granting
7	5.2	Other private nfp degree granting
8	8.7	Private for-profit degree granting

Weight used in frequency: (WTA000)

Notes: Derived from: CC2000 CONTROL LEVEL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF CONTROL=1 AND LEVEL=2 THEN CC2000A=1;ELSE IF CC2000=20 THEN CC2000A=9;ELSE IF CONTROL=3 THEN CC2000A=8;ELSE IF CONTROL=1 THEN DO;IF CC2000 IN (3,4,5,6,7) THEN CC2000A=2;IF CC2000 IN (1,2) THEN CC2000A=3;IF CC2000>7 THEN CC2000A=6;END;ELSE IF CONTROL=2 THEN DO;IF CC2000 IN (3,4,6,7) THEN CC2000A=4;IF CC2000 IN (1,2,5) THEN CC2000A=5;IF CC2000>7 THEN CC2000A=7;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Institution type

Label: Carnegie categories (modified 2000) with control

Name: CC2000B

Description: Carnegie categories (modified 2000) with control. See CC2000 for definitions of the component categories.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	0.1	Public 2-year
2	21.8	Public 4-year I (doctoral/research ext.)
3	23.8	Public 4-year II (all other 4-year)
4	11.0	Private nfp 4-year I (doc/res, lib arts)
5	24.0	Private nfp 4-year II (all other 4-year)
6	7.9	Private for-profit
7	7.0	Others
-3	4.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: Derived from: STUDMULT CC2000 AIDCTRL. Skipped: Respondents who attended more than one institution.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF STUDMULT>1 THEN CC2000B=-3;ELSE DO;IF CC2000 IN (7,8) AND AIDCTRL=1 THEN CC2000B=1;ELSE IF CC2000=1 AND AIDCTRL=1 THEN CC2000B=2;ELSE IF 2<=CC2000<=6 AND AIDCTRL=1 THEN CC2000B=3;ELSE IF CC2000 IN (1,5) AND AIDCTRL=2 THEN CC2000B=4;ELSE IF CC2000 IN (2,3,4,6) AND AIDCTRL=2 THEN
```

CC2000B=5;ELSE IF AIDCTRL=3 THEN CC2000B=6;ELSE CC2000B=7;END;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who attended one institution.

Subject: Institution type

Label: Carnegie: Basic Classification

Name: CC2005B

Description: 2005 Carnegie classification: basic classification. The "basic" Carnegie Classification is an update of the classification framework originally developed in 1970 by the Carnegie Commission on Higher Education, and first published in 1973 for use in research on higher education. Although this classification has undergone many changes over the years, the current release involves some significant changes from previous editions. See CC2000 for the Carnegie classification in 2000.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
2	0.0	Associate's-public rural-serving medium
3	0.0	Associate's-public rural-serving large
6	0.0	Associate's-public urban single campus
10	0.0	Associate's-private for-profit
11	0.0	Associate's-public 2-year under 4-year
12	0.1	Associate's-public 4-yr primarily assoc
14	0.0	Associate's-prv fp 4-yr primarily assoc
15	22.2	Research (very high research activity)
16	16.4	Research (high research activity)
17	14.2	Doctoral/research universities
18	26.6	Master's (larger programs)
19	6.3	Master's (medium programs)
20	2.4	Master's (smaller programs)
21	0.9	Baccalaureate colleges-arts and sciences
22	1.7	Baccalaureate colleges-diverse fields
23	0.7	Baccalaureate/associate's colleges
24	1.5	Special focus-theological
25	2.7	Special focus-medical
26	1.0	Special focus-other health professions
27	0.1	Special focus-engineering
28	0.0	Special focus-other technology
29	1.0	Special focus-business/management
30	0.4	Special focus-art, music, and design
31	0.9	Special focus-law
32	0.8	Special focus-other special-focus

Weight used in frequency: (WTA000)

Notes: NOTES:

1. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
2. For more information and to order the publication, visit: <http://www.carnegiefoundation.org/classification>
3. Direct inquiries to: classification@carnegiefoundation.org

Applies to: All respondents.

Subject: Institution type

Label: Carnegie: Basic Classification (collapsed)

Name: CC2005C

Description: A collapsed version of CC2005B.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	0.1	Associate's
2	52.8	Research & Doctoral
3	35.3	Master's
4	3.4	Baccalaureate
5	8.3	Special focus & other

Weight used in frequency: (WTA000)

Notes: Derived from: CC2005B.

NOTES:

1. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
2. For more information and to order the publication, visit: <http://www.carnegiefoundation.org/classification>
3. Direct inquiries to: classification@carnegiefoundation.org

Code: SAS code:

```
IF 1<=CC2005B<=14 THEN CC2005C=1;IF 15<=CC2005B<=17 THEN CC2005C=2;IF 18<=CC2005B<=20 THEN  
CC2005C=3;IF 21<=CC2005B<=23 THEN CC2005C=4;IF 24<=CC2005B<=33 THEN CC2005C=5;IF CC2005B=34  
THEN CC2005C=6;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Institution type

Label: Carnegie: Graduate instructional program

Name: CC2005G

Description: 2005 Carnegie classification: graduate instructional program. As a companion to the Undergraduate Instructional Program classification, this classification examines the nature of graduate education, with a special focus on the mix of graduate programs. In this classification, a single graduate-level degree qualifies an institution for inclusion.

Source: Carnegie Foundation

Descriptive Statistics:

Value	Percentage	Value label
1	0.9	Single postbaccalaureate (education)
2	0.2	Single postbaccalaureate (business)
3	0.1	Single postbaccalaureate (other field)
4	7.3	Postbaccalaureate comprehensive
5	0.3	Postbacc, arts & sciences dominant
6	4.3	Postbacc arts&sci (education dominant)

7	2.9	Postbacc arts&sci (business dominant)
8	1.5	Postbacc arts&sci (other dominant)
9	3.1	Postbacc professionl(education dominant)
10	2.4	Postbacc professionl (business dominant)
11	1.4	Postbacc professional (other dominant)
12	4.1	Single doctoral (education)
13	7.0	Single doctoral (other field)
14	20.5	Comprehensive doctoral with medical/vet
15	13.0	Comprehensive doctoral (no medical/vet)
16	1.0	Doctoral, humanities/social sci dominant
17	4.9	Doctoral, STEM dominant
18	14.8	Doctoral, professional dominant
-1	0.7	{Not classified}
-2	9.6	{Not applicable}

Weight used in frequency: (WTA000)

Notes: The classification is based on the level of graduate degrees awarded (master's/professional or doctoral), the number of fields represented by the degrees awarded, and the mix or concentration of degrees by broad disciplinary domain. The classification has two parts: one for institutions that do not award the doctorate, and one for doctoral-level institutions (based on the record of degree conferrals, not program offerings). Within each group, we then classify institutions with respect to the breadth of graduate offerings and the concentration of degrees in certain fields or combinations of fields. For two categories of doctorate-granting institutions, we distinguish institutions offering medical education (defined as human or veterinary medical education, including allopathic medicine, osteopathic medicine, dentistry, and veterinary medicine). Institutions in other categories may also offer medical education, but the numbers were not large enough to justify subcategories and we judged it preferable to differentiate with respect to the other graduate fields, rather than with respect to the presence or absence of medical education.

NOTE:

Because a single doctoral-level degree (as defined in the IPEDS data collection of the National Center for Education Statistics) qualifies an institution for inclusion in the doctoral categories, a small number of institutions with large master's or professional programs and modest doctoral-level programs are currently classified according to their doctoral programs.

NOTES:

1. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
2. For more information and to order the publication, visit: <http://www.carnegiefoundation.org/classification>
3. Direct inquiries to: classification@carnegiefoundation.org.

Applies to: All respondents.

Subject: Institution type

Label: Carnegie: Size and setting

Name: CC2005S

Description: 2005 Carnegie classification: Size and setting. This classification describes institutions' size and residential character. Because residential character applies to the undergraduate student body, exclusively graduate/professional institutions are not included.

Source: Carnegie Foundation

Descriptive Statistics:

Value	Percentage	Value label
1	0.0	Very small 2-year
2	0.0	Small 2-year
3	0.0	Medium 2-year

4	0.0	Large 2-year
5	0.0	Very large 2-year
6	0.7	Very small 4-year, primarily nonresident
7	0.1	Very small 4-year, primarily residential
8	0.3	Very small 4-year, highly residential
9	2.8	Small 4-year, primarily nonresidential
10	4.6	Small 4-year, primarily residential
11	3.8	Small 4-year, highly residential
12	9.3	Medium 4-year, primarily nonresidential
13	9.4	Medium 4-year, primarily residential
14	6.8	Medium 4-year, highly residential
15	28.7	Large 4-year, primarily nonresidential
16	15.5	Large 4-year, primarily residential
17	8.3	Large 4-year, highly residential
18	0.8	Exclusively graduate/professional
-1	0.1	{Not classified}
-2	8.6	{Not applicable}

Weight used in frequency: (WTA000)

Notes: Four-year institutions are divided into four categories of full-time equivalent (FTE) enrollment and three categories of residential character. Neither characteristic implies differences in the quality of undergraduate education, but an institution's location along the two continua generally corresponds to a distinctive mix of educational challenges and opportunities. Because few two-year institutions serve a residential population, these institutions are classified solely based on FTE enrollment. The residential character measure is based on two attributes: the proportion of degree-seeking undergraduates who attend full-time and the proportion living in institutionally-owned, -operated, or -affiliated housing. It is important to note the variety of situations of students who do not live in college or university housing. Some are true "commuting" students, while others may live with other students in rental housing on the periphery of campus, and still others are distance education students who rarely or never set foot on a campus.

NOTES:

1. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
2. For more information and to order the publication, visit: <http://www.carnegiefoundation.org/classification>
3. Direct inquiries to: classification@carnegiefoundation.org

Applies to: All respondents.

Subject: Institution type

Label: Clock hour or credit hour institution

Name: CLOCK

Description: Denotes if the NPSAS institution is on a clock or credit hour system.

Source: NPSAS:08 Receipt Control System

Descriptive Statistics:

Value	Percentage	Value label
1	0.1	Clock
2	80.1	Credit
3	5.0	Both

-9	14.7	{Missing}
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Weight used in frequency: (WTA000)

Notes: This variable was set using data obtained from the institution prior to institutional record data collection.

Applies to: All respondents.

Subject: Institution type

Label: Institutional control of affiliation

Name: CNTLAFFI

Description: The NPSAS institution's control or affiliation.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
1	49.1	Public
2	8.7	Private for-profit
3	22.6	Private nfp, no religious affiliation
4	17.2	Private nfp, religious affiliation
-9	2.4	{Missing}

Weight used in frequency: (WTA000)

Notes: "Public Institution"

An educational institution whose programs and activities are operated by publicly elected or appointed school officials and which is supported primarily by public funds.

"Private for-profit (profit-making) institution"

An institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

"Private not-for-profit institution"

An institution in which the individual(s) or agency in control receives no compensation, other than wages, rent, or other expenses for the assumption of risk. These include both independent and those affiliated with a religious organization.

Applies to: All respondents.

Subject: Institution type

Label: NPSAS institution control

Name: CONTROL

Description: Control of the NPSAS sample institution attended during the 2007-2008 academic year. If the student attended more than one institution (STUDMULT>1), this is not necessarily where the student received aid. Use AIDCTRL to exclude those who attended more than one institution.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
1	49.6	Public
2	41.7	Private not-for-profit
3	8.7	Private for-profit

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Institution type

Label: First professional degree program offered

Name: FPOFFER

Description: Indicates whether the NPSAS sample institution attended during the 2007-2008 academic year offered first-professional degree programs. NCES defines first-professional programs to include the following ten fields of study if they require at least 2 years of college-level study prior to entering the program: dentistry, medicine, optometry,

osteopathic medicine, pharmacy, podiatric medicine, veterinary medicine, chiropractic, law, and theological professions.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
0	52.8	No
1	47.2	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Institution type

Label: Highest level of offering at NPSAS institution

Name: HLOFFER

Description: Highest level of postsecondary degree or award offered at the NPSAS sample institution attended during the 2007-2008 academic year.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
5	0.7	Bachelor's degree
6	0.0	Postbaccalaureate certificate
7	14.9	Master's degree
8	7.5	Post-master's certificate
9	76.3	Doctoral degree
10	0.6	First-professional degree

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Institution type

Label: Graduate program and institution type

Name: PGMSEC

Description: Indicates the type of degree program and the type of institution attended by graduate and first-professional students during the 2007-2008 academic year.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	6.5	Masters degree, public non-doctoral
2	24.3	Masters degree, public doctoral
3	7.7	Masters degree, private nfp non-doctoral
4	20.3	Masters degree, private nfp doctoral
5	8.5	Doctoral degree, public
6	5.0	Doctoral degree, private nfp
7	3.6	First professional, public
8	4.9	First professional, private nfp
9	2.9	Post-BA/masters certificate, public

10	1.7	Post-BA/masters certificate, private nfp
11	3.9	Non-degree, public
12	2.1	Non-degree, private nfp
13	8.7	Private for profit

Weight used in frequency: (WTA000)

Notes: Derived from: GRADDEG SECTOR9.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF GRADDEG=1 AND SECTOR9=3 THEN PGMSEC=1;IF GRADDEG=1 AND SECTOR9=4 THEN PGMSEC=2;IF
GRADDEG=1 AND SECTOR9=6 THEN PGMSEC=3;IF GRADDEG=1 AND SECTOR9=7 THEN PGMSEC=4;IF
GRADDEG=2 AND SECTOR9=4 THEN PGMSEC=5;IF GRADDEG=2 AND SECTOR9=7 THEN PGMSEC=6;IF
GRADDEG=3 AND SECTOR9=4 THEN PGMSEC=7;IF GRADDEG=3 AND SECTOR9 IN (6,7) THEN PGMSEC=8;IF
GRADDEG=4 AND SECTOR9 IN (3,4) THEN PGMSEC=9;IF GRADDEG=4 AND SECTOR9 IN (6,7) THEN
PGMSEC=10;IF GRADDEG=5 AND SECTOR9 IN (3,4) THEN PGMSEC=11;IF GRADDEG=5 AND SECTOR9 IN (6,7)
THEN PGMSEC=12;IF SECTOR9=9 THEN PGMSEC=13;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All graduate and first-professional respondents.

Subject: Institution type

Label: Institution type

Name: SECTOR1

Description: Sector of the NPSAS sample institution attended during the 2007-2008 academic year. Combination of CONTROL and LEVEL.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	49.6	Public 4-year
4	41.7	Private not-for-profit 4-year
7	8.7	Private for-profit 4-year

Weight used in frequency: (WTA000)

Notes: Derived from: CONTROL LEVEL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF CONTROL=1 AND LEVEL=1 THEN SECTOR1=1;IF CONTROL=1 AND LEVEL=2 THEN SECTOR1=2;IF
CONTROL=1 AND LEVEL=3 THEN SECTOR1=3;IF CONTROL=2 AND LEVEL=1 THEN SECTOR1=4;IF
CONTROL=2 AND LEVEL=2 THEN SECTOR1=5;IF CONTROL=2 AND LEVEL=3 THEN SECTOR1=6;IF
CONTROL=3 AND LEVEL=1 THEN SECTOR1=7;IF CONTROL=3 AND LEVEL=2 THEN SECTOR1=8;IF
CONTROL=3 AND LEVEL=3 THEN SECTOR1=9;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Institution type

Label: Institution sector (4 with multiple)

Name: SECTOR4

Description: Sector of the NPSAS sample institution attended during the 2007-2008 academic year, for students who attended only one institution (STUDMULT=1). This variable is a condensed version of AIDSECT. (Four sectors instead of nine sectors.)

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
-------	------------	-------------

1	47.7	Public 4-year
2	40.1	Private not-for-profit 4-year
4	7.9	Private for-profit
5	4.3	Others or attended more than one school

Weight used in frequency: (WTA000)

Notes: Derived from: AIDSECT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF AIDSECT IN (3,4) THEN SECTOR4=1;ELSE IF AIDSECT IN (6,7) THEN SECTOR4=2;ELSE IF AIDSECT=2 THEN SECTOR4=3;ELSE IF AIDSECT IN (8,9) THEN SECTOR4=4;ELSE SECTOR4=5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Institution type

Label: NPSAS institution type

Name: SECTOR9

Description: Type of the NPSAS sample institution attended during the 2007-2008 academic year. These 9 sectors represent the strata used for sampling the institutions for the NPSAS study. If the student attended more than one institution (STUDMULT>1), this is not necessarily where the student received aid. Use AIDSECT to exclude those who attended more than one institution.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
3	8.5	Public 4-year nondoctorate
4	41.1	Public 4-year doctorate
6	9.1	Private not-for-profit 4-yr nondoctorate
7	32.6	Private not-for-profit 4-year doctorate
9	8.7	Private for-profit 2 years or more

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Institutional characteristics

Label: Institution calendar system

Name: CALSYS

Description: The NPSAS institution's academic calendar system. This variable was set using data obtained from the institution prior to institutional record data collection.

Source: NPSAS:08 Receipt Control System

Descriptive Statistics:

Value	Percentage	Value label
1	74.6	Semester
2	8.7	Quarter
3	0.7	Trimester
4	2.7	Four-one-four plan
5	7.5	Differs by program
6	3.3	Continuous

7	0.8	No standard terms
-9	1.8	{Missing}

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Institutional characteristics

Label: Enrollment size at NPSAS institution

Name: ENRLSIZE

Description: Fall enrollment.

Source: IPEDS 2006-2007

Descriptive Statistics:

Value	Percentage	Label
Continuous	99.8	Positive values, see statistics below
-9	0.2	{Missing}

Minimum	Maximum	Average	Standard Deviation
134.00	224880.00	20964.00	31373.70

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Institutional characteristics

Label: GPA scale

Name: GPASCALE

Description: Institution GPA scale.

Source: NPSAS:08 Receipt Control System

Descriptive Statistics:

Value	Percentage	Value label
1	62.4	4 point scale
2	0.0	100 point scale
3	1.7	Other scale
4	4.0	No GPAs
-9	31.9	{Missing}

Weight used in frequency: (WTA000)

Notes: This variable was set using data obtained from the institution prior to institutional record data collection.

Applies to: All respondents.

Subject: Institutional characteristics

Label: Graduate class level

Name: GRADLVL

Description: Graduate class level during the 2007-2008 academic year. This variable gives priority to the student-reported class level in the interview.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records, NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	6.7	Not in a degree program

1	38.2	First year
2	30.2	Second year
3	12.9	Third year
4	11.9	Fourth year or higher

Weight used in frequency: (WTA000)

Notes: If not available, the school-reported class level was used. If both were not available, the National Student Loan Data System federal loan records were used.

Applies to: All graduate and first-professional respondents.

Subject: Institutional characteristics

Label: Historical Black College indicator

Name: HBCU

Description: Indicates whether the NPSAS sample institution attended during the 2007-2008 academic year is designated as a Historically Black College or University.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
0	98.7	No
1	1.3	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Institutional characteristics

Label: NPSAS institution state

Name: INSTSTAT

Description: Indicates the state where NPSAS sample institution is located.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
1	2.0	Alabama
2	0.1	Alaska
3	3.1	Arizona
4	0.5	Arkansas
5	7.6	California
6	1.9	Colorado
7	1.0	Connecticut
8	0.3	Delaware
9	1.5	District of Columbia
10	4.5	Florida
11	2.0	Georgia
12	0.1	Hawaii
13	0.3	Idaho
14	5.9	Illinois

15	2.4	Indiana
16	1.5	Iowa
17	0.8	Kansas
18	1.1	Kentucky
19	1.0	Louisiana
20	0.2	Maine
21	1.8	Maryland
22	4.9	Massachusetts
23	3.4	Michigan
24	4.5	Minnesota
25	0.6	Mississippi
26	3.8	Missouri
27	0.2	Montana
28	0.6	Nebraska
29	0.4	Nevada
30	0.2	New Hampshire
31	1.9	New Jersey
32	0.5	New Mexico
33	8.8	New York
34	2.2	North Carolina
35	0.1	North Dakota
36	3.5	Ohio
37	1.0	Oklahoma
38	1.4	Oregon
39	4.8	Pennsylvania
40	0.5	Rhode Island
41	0.8	South Carolina
42	0.3	South Dakota
43	1.7	Tennessee
44	6.3	Texas
45	0.9	Utah
46	0.6	Vermont
47	2.4	Virginia
48	1.0	Washington

49	0.8	West Virginia
50	1.7	Wisconsin
51	0.2	Wyoming
52	0.5	Puerto Rico

Weight used in frequency: (WTA000)

Notes: The NPSAS:08 survey is not designed to be representative at the state level except for undergraduates attending public 2-year, public 4-year, private not-for-profit 4-year, and private for-profit degree-granting institutions in 6 specific states, which are indicated in INSTSAST. Use the variable OBEREG for regional variations.

Applies to: All respondents.

Subject: Institutional characteristics

Label: Degree of urbanization

Name: LOCALE

Description: The degree of Urbanization in which the NPSAS institution is located.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
1	36.6	City Large
2	14.0	City Midsize
3	14.8	City Small
4	17.6	Suburb Large
5	1.4	Suburb Midsize
6	2.0	Suburb Small
7	2.2	Town Fringe
8	4.0	Town Distant
9	3.2	Town Remote
10	2.8	Rural Fringe
11	0.4	Rural Distant
12	0.8	Rural Remote
-2	0.1	{Not applicable}

Weight used in frequency: (WTA000)

Notes: Locale codes identify the geographic status of a school on an urban continuum ranging from "large city" to "rural". They are based on a school's physical address. The urban-centric locale codes introduced in this file are assigned through a methodology developed by the U.S. Census Bureau's Population Division in 2005. The urban-centric locale codes apply current geographic concepts to the original NCES locale codes used on IPEDS files through 2004.

Applies to: All respondents.

Subject: Institutional characteristics

Label: NPSAS institution region

Name: OBEREG

Description: Region where NPSAS sample institution is located.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Value label
-------	------------	-------------

1	7.3	New England (CT ME MA NH RI VT)
2	19.1	Mid East (DE DC MD NJ NY PA)
3	16.8	Great Lakes (IL IN MI OH WI)
4	11.6	Plains (IA KS MN MO NE ND SD)
5	19.7	SE (AL AR FL GA KY LA MS NC SC TN VA WV)
6	10.9	Southwest (AZ NM OK TX)
7	3.4	Rocky Mountains (CO ID MT UT WY)
8	10.6	Far West (AK CA HI NV OR WA)
9	0.5	Outlying Areas (PR)

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Institutional characteristics

Label: Hispanic serving institution

Name: OCRHSI

Description: Indicates that the NPSAS sample institution has been designated as an Hispanic Serving Institution by the federal Office of Civil Rights. Applies to: All respondents.

Source: IPEDS 2003-2004

Descriptive Statistics:

Value	Percentage	Value label
0	94.4	No
1	5.6	Yes

Weight used in frequency: (WTA000)

Subject: Institutional characteristics

Label: Percent enrolled: Black, non Hispanic

Name: PCTMIN1

Description: Percent of student body which is Black, non-Hispanic for institutions that reported fall enrollment data.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Label
Continuous	98.5	Positive values, see statistics below
0	1.2	{zero}
-9	0.3	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	98.00	10.97	12.51

Weight used in frequency: (WTA000)

Notes: Note: A value of 100 includes values of 99.5 to 100.

Subject: Institutional characteristics

Label: Percent enrolled: American Indian or Alaskan

Name: PCTMIN2

Description: Native Percent of student body which is American Indian/Alaskan Native for institutions that reported fall

enrollment data.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Label
Continuous	37.4	Positive values, see statistics below
0	62.3	{zero}
-9	0.3	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	28.00	1.46	1.97

Weight used in frequency: (WTA000)

Notes: Note: A value of 100 includes values of 99.5 to 100.

Subject: Institutional characteristics

Label: Percent enrolled: Asian or Pacific Islander

Name: PCTMIN3

Description: Percent of student body which is Asian/Pacific Islander for institutions that reported fall enrollment data.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Label
Continuous	97.2	Positive values, see statistics below
0	2.5	{zero}
-9	0.3	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	47.00	5.95	6.25

Weight used in frequency: (WTA000)

Notes: Note: A value of 100 includes values of 99.5 to 100.

Subject: Institutional characteristics

Label: Percent enrolled: Hispanic

Name: PCTMIN4

Description: Percent of student body which is Hispanic for institutions that reported fall enrollment data.

Source: IPEDS 2005-2006

Descriptive Statistics:

Value	Percentage	Label
Continuous	98.4	Positive values, see statistics below
0	1.3	{zero}
-9	0.3	{Missing}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

1.00	100.00	7.28	10.97
------	--------	------	-------

Weight used in frequency: (WTA000)

Notes: Note: A value of 100 includes values of 99.5 to 100.

Subject: Institutional characteristics

Label: Completed degree program in 2007-2008

Name: PROGSTAT

Description: Indicates whether the student completed a certificate or degree during the 2007-2008 academic year.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	68.4	No
1	31.6	Yes

Weight used in frequency: (WTA000)

Notes: Based on the student interview and institutional records. This variable was set to "yes" if students indicated in the interview that they had completed all requirements for their program or expected to complete during the 2007-2008 academic year; or if institutions indicated that the student was expected to complete all requirements for the program by July 2008. Otherwise, this variable was set to "no" if the students or the institutions indicated that they had not or did not expect to complete all requirements for their degree program.

Applies to: All respondents.

Subject: Institutional characteristics

Label: Hours per week on schoolwork outside of class

Name: SCHWKHR

Description: The average number of hours per week the student spends on schoolwork outside of class.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	99.0	Positive values, see statistics below
0	1.0	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	16.22	11.93

Weight used in frequency: (WTA000)

Notes: From student interview item: N8CLSWRK.

Applies to: All respondents.

Subject: Public service

Label: Community service: Number of hours volunteered per month

Name: COMHOUR

Description: The average number of hours per month that the student performed volunteer work during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	41.4	Positive values, see statistics below
-3	58.6	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	160.00	13.85	19.85

Weight used in frequency: (WTA000)

Notes: For students who volunteered at a one-time event (COMONE=1), this variable was set to zero. For students who did not volunteer in the last 12 months (COMSERV=0), this variable was also set to zero. From student interview item: N8VLHRS.

Applies to: All respondents.

Subject: Public service

Label: Community service: Number of activities

Name: COMNUM

Description: Number of community service or voluntary activities specified in the student interview.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	47.1	Zero
1	25.6	One
2	15.0	Two
3	7.5	Three
4	3.0	Four
5	1.1	Five
6	0.4	Six
7	0.1	Seven
8	0.1	Eight

Weight used in frequency: (WTA000)

Notes: For students who did not volunteer in the last 12 months (COMSERV=0), this variable was set to zero. Note that "other community service type" counted as one type. Derived from: COMSERVA COMSERVB COMSERVC COMSERVD COMSERVE COMSERVF COMSERVG COMSERVX.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF COMSERVA=-3 THEN COMNUM=-3;ELSE COMNUM=SUM(OF COMSERVA COMSERVB COMSERVC
COMSERVD COMSERVECOMSERVF COMSERVG COMSERVX);
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Public service

Label: Community service: One time event

Name: COMONE

Description: The student volunteered at a one-time community service event during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	41.4	No
1	11.5	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLONE.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Community service: Volunteered in last 12 months

Name: COMSERV

Description: The student performed community service or volunteer work in the last 12 months.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	47.1	No
1	52.9	Yes

Weight used in frequency: (WTA000)

Notes: From student interview item: N8COMSRV.

Applies to: All respondents.

Subject: Public service

Label: Community service type: Fundraising

Name: COMSERVA

Description: The type of community service or volunteer work that the student performed included fundraising (political or non-political).

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	41.4	No
1	11.5	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLTC.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Community service type: Health services

Name: COMSERVB

Description: The type of community service or volunteer work that the student performed included working in a health services agency, hospital, nursing home, or group home. See COMSERVA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	45.9	No
1	7.0	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLTF.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Community service type: Homeless shelter or soup kitchen

Name: COMSERVC

Description: The type of community service or volunteer work that the student performed included working in a homeless shelter or soup kitchen. See COMSERVA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	46.5	No
1	6.4	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLTD.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Community service type: Neighborhood improvement

Name: COMSERVD

Description: The type of community service or volunteer work that the student performed included neighborhood improvement, clean-up, or Habitat for Humanity. See COMSERVA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	43.0	No
1	9.9	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLTE.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Community service type: Non education related work with kids

Name: COMSERVE

Description: The type of community service or volunteer work that the student performed included non-education-related work with kids (such as coaching, sports, Big Brother/Big Sister etc.) See COMSERVA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	38.6	No
1	14.4	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLTB.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Community service type: Service to church

Name: COMSERVF

Description: The type of community service or volunteer work that the student performed included service to a church or other religious organization. See COMSERVA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	33.0	No
1	19.9	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLTG.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Community service type: Tutoring or education-related

Name: COMSERVG

Description: The type of community service or volunteer work that the student performed was tutoring or other education-related work with kids. See COMSERVA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	38.1	No
1	14.8	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLTA.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Community service type: Other

Name: COMSERVX

Description: The type of community service or volunteer work that the student performed was other than one of the options provided in the interview. See COMSERVA for description.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	37.0	No
1	15.9	Yes
-3	47.1	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VLTX.

Applies to: All respondents who volunteered in the last 12 months (COMSERV=1).

Subject: Public service

Label: Vote: Ever voted

Name: VOTEEVER

Description: The student has voted in a national, state, or local election.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	9.1	No
1	79.2	Yes
-3	11.6	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8EVRVT. Skipped: Students who were not U.S. citizens or were younger than 18 (CITIZEN2>1 OR AGE<18).

Applies to: Respondents who is a U.S. citizen and 18 or older (CITIZEN2=1 OR AGE>=18).

Subject: Public service

Label: Vote: Registered to vote

Name: VOTEREG

Description: The student is registered to vote in U.S. elections.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	4.3	No
1	84.0	Yes
-3	11.6	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8VOTE. Skipped: Students who were not U.S. citizens or were younger than 18 (CITIZEN2>1 OR AGE<18).

Applies to: Respondents who is a U.S. citizen and 18 or older (CITIZEN2=1 OR AGE>=18).

Subject: Residence

Label: Attend institution in state of legal residence

Name: SAMESTAT

Description: Indicates whether the sampled NPSAS institution was in the same state (INSTSTAT) as the state of legal residence of the student (STUSTATE).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	67.8	Yes
2	23.7	No
3	8.5	Foreign or international student

Weight used in frequency: (WTA000)

Notes: Derived from: CITIZEN2 STUSTATE INSTSTAT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF STUSTATE=INSTSTAT THEN SAMESTAT=1;ELSE SAMESTAT=2;IF CITIZEN2=3 THEN SAMESTAT=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Residence

Label: State of legal residence (student)

Name: STUSTATE

Description: Student's state of legal or permanent residence. First based on the federal financial aid application data. If not available, institutional records were used. If both were not available, the student interview was used.

Source: NPSAS:08 Interview, FAFSA:08, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
1	1.7	Alabama
2	0.2	Alaska
3	1.5	Arizona
4	0.7	Arkansas
5	7.5	California
6	1.5	Colorado
7	1.1	Connecticut
8	0.3	Delaware
9	0.5	District of Columbia
10	4.3	Florida
11	3.0	Georgia
12	0.2	Hawaii
13	0.3	Idaho
14	5.2	Illinois
15	2.0	Indiana
16	1.1	Iowa
17	0.8	Kansas
18	1.2	Kentucky
19	1.2	Louisiana
20	0.3	Maine
21	2.4	Maryland
22	3.4	Massachusetts
23	3.0	Michigan
24	1.4	Minnesota
25	0.7	Mississippi
26	2.3	Missouri
27	0.2	Montana
28	0.4	Nebraska
29	0.4	Nevada
30	0.2	New Hampshire

31	3.0	New Jersey
32	0.5	New Mexico
33	7.6	New York
34	2.4	North Carolina
35	0.2	North Dakota
36	3.6	Ohio
37	0.9	Oklahoma
38	1.4	Oregon
39	4.5	Pennsylvania
40	0.4	Rhode Island
41	1.2	South Carolina
42	0.2	South Dakota
43	1.7	Tennessee
44	6.3	Texas
45	0.8	Utah
46	0.2	Vermont
47	3.2	Virginia
48	1.3	Washington
49	0.8	West Virginia
50	1.8	Wisconsin
51	0.2	Wyoming
52	0.5	Puerto Rico
53	0.0	Overseas territories and military
54	8.5	Foreign countries

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Age as of 12/31/07

Name: AGE

Description: Student's age as of 12/31/2007.

Source: FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Label
Continuous	100.0	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

17.00	78.00	32.51	9.38
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Weight used in frequency: (WTA000)

Notes: Aid applicants who were age 24 on or before this date were automatically determined to be independent students. First based on the birth date as reported in the federal financial aid application; if not available, the student interview was used. If both were not available, then institutional records were used.

Applies to: All respondents.

Subject: Student's characteristics

Label: Age groups as of 12/31/07

Name: AGEGROUP

Description: Student's age as of 12/31/2007 (by group). See AGE for more information.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	11.2	15-23
2	39.3	24-29
3	49.5	30 or above

Weight used in frequency: (WTA000)

Notes: Derived from: AGE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF 0=30 THEN AGEGROUP=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's characteristics

Label: Citizenship

Name: CITIZEN2

Description: Student's citizenship status during the 2007-2008 academic year.

Source: NPSAS:08 Institutional Records, NPSAS:08 Interview, FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
1	88.4	US citizen
2	3.1	Resident alien
3	8.5	Foreign or international student

Weight used in frequency: (WTA000)

Notes: Based on the student interview, institutional records, and the federal financial aid application. If these sources conflicted, non-citizen status was given precedence, in the order of "foreign or international student," then "resident alien." However, all interview respondents who indicated they were born in the U.S. were assumed to be U.S. citizens.

Applies to: All respondents.

Subject: Student's characteristics

Label: Dependency status

Name: DEPEND4

Description: Student's dependency status including dependents and marital status during the 2007-2008 academic year. Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). Married but separated students are classified as married.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
-------	------------	-------------

2	49.5	Independent, no dependents, unmarried
3	16.9	Independent, no dependents, married
4	33.7	Independent, with dependents

Weight used in frequency: (WTA000)

Notes: Derived from: DEPEND2 SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF DEPEND2=1 THEN DEPEND4=1;IF DEPEND2=2 AND SMARITAL=1 THEN DEPEND4=2;IF DEPEND2=2 AND SMARITAL>1 THEN DEPEND4=3;IF DEPEND2=3 THEN DEPEND4=4;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's characteristics

Label: Dependency and marital status (separated is married)

Name: DEPEND5A

Description: Student's dependency status including dependents and marital status during the 2007-2008 academic year. Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). This variable classifies married but separated students as married. DEPEND5B classifies married but separated students as unmarried.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
2	49.5	Indep, no dependents, unmarried
3	16.9	Indep, no dependents, married/separated
4	8.5	Indep, with dependents, unmarried
5	25.1	Indep, with deps, married/separated

Weight used in frequency: (WTA000)

Notes: Derived from: DEPEND4 SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

DEPEND5A=DEPEND4;IF DEPEND4=4 AND SMARITAL>1 THEN DEPEND5A=5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's characteristics

Label: Dependency and marital status (separated is unmarried)

Name: DEPEND5B

Description: Student's dependency status including dependents and marital status during 2007-2008 academic year. Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
2	49.9	Indep, no deps, unmarried/separated
3	16.4	Indep, no dependents, married
4	9.4	Indep, with deps, unmarried/separated
5	24.2	Indep, with dependents, married

Weight used in frequency: (WTA000)

Notes: This variable classifies married but separated students as unmarried; DEPEND5A classifies married but separated students as married. Derived from: DEPEND2 SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF DEPEND2=1 THEN DEPEND5B=1;IF DEPEND2=2 AND SMARITAL IN (1,3) THEN DEPEND5B=2;IF DEPEND2=2 AND SMARITAL=2 THEN DEPEND5B=3;IF DEPEND2=3 AND SMARITAL IN (1,3) THEN DEPEND5B=4;IF DEPEND2=3 AND SMARITAL=2 THEN DEPEND5B=5;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's characteristics

Label: Gender

Name: GENDER

Description: Student's gender. First based on the student interview; if not available, then institutional records. If both were not available, the federal financial aid application was used.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records, FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
1	39.8	Male
2	60.2	Female

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Highest level of education ever expected

Name: HIGHLVEX

Description: The highest level of education that the student ever expects to complete.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
5	7.6	Post-BA or post-master certificate
6	45.2	Master's degree
7	9.9	Doctoral degree
8	37.3	First-professional degree

Weight used in frequency: (WTA000)

Notes: From student interview item: N8EXPEVR.

Applies to: All respondents.

Subject: Student's characteristics

Label: Race: Hispanic or Latino origin

Name: HISPANIC

Description: Student is of Hispanic or Latino origin. First based on the student interview; if not available, then institutional records were used. See HISPTYPE for type of Hispanic or Latino origin.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	92.0	No
1	8.0	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Hispanic type

Name: HISPTYPE

Description: Type of Hispanic or Latino origin. Based on the student interview. Students who indicated more than one type of origin in the interview were classified as "mixed Hispanic origin."

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	0.7	Cuban descent
2	2.9	Mexican or Chicano descent
3	1.5	Puerto Rican
4	2.6	Other Hispanic origin
5	0.4	Mixed Hispanic origin
-3	92.0	{Not Hispanic or Latino origin}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8HISTYP. Skipped: Respondents not of Hispanic/Latino origin (HISPANIC=0).

Applies to: Respondents of Hispanic/Latino origin (HISPANIC=1).

Subject: Student's characteristics

Label: Degree of urbanization of student's address

Name: LOCALEST

Description: Input to this derived variable was the best-known current address after data collection. Permanent address was used when available.

Source: Student Locating File

Descriptive Statistics:

Value	Percentage	Value label
1	19.8	City Large
2	8.1	City Midsize
3	7.9	City Small
4	32.4	Suburb Large
5	2.6	Suburb Midsize
6	1.9	Suburb Small
7	1.5	Town Fringe
8	2.6	Town Distant
9	1.5	Town Remote
10	12.3	Rural Fringe
11	4.2	Rural Distant
12	1.2	Rural Remote
-9	4.2	{Missing}

Weight used in frequency: (WTA000)

Notes: Variable was created using "select by location" methods within ESRI's (Environmental Systems Research Institute) ArcMap that followed instructions provided at http://nces.ed.gov/ccd/rural_locales.asp for "New Urban-Centric Locale Codes.". The data sources used for this analysis were 2007 ACS (American Community Survey) 1 year data for Principle City and Urbanized Area populations. TIGER (Topologically Integrated Geographic Encoding and Referencing) 2008 was used for Urban Area/Urban Cluster boundaries and TIGER 2007 data was used for Principle City boundaries.

Subject: Student's characteristics

Label: Military type

Name: MILTYPE

Description: Student's type of military service or veteran status during the 2007-2008 academic year. Based primarily on the student interview and the derived variable for veteran status (VETERAN).

Source: NPSAS:08 Interview, FAFSA:08, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	95.8	No military service
1	0.9	Active duty
2	0.2	Reserves
3	3.1	Veteran

Weight used in frequency: (WTA000)

Notes: From student interview item: N8MILIT.

Applies to: All respondents.

Subject: Student's characteristics

Label: English is the primary language

Name: PRIMLANG

Description: English was the primary language the student spoke at home.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	15.5	No
1	84.5	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Race: Asian

Name: RAASIAN

Description: Student is Asian. First based on student interview; if not available, then institutional records were used.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	88.1	No
1	11.9	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Race: Black or African American

Name: RABLACK

Description: Student is Black or African-American. First based on student interview; if not available, then institutional

records were used.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	86.5	No
1	13.5	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Race/ethnicity (with multiple)

Name: RACE

Description: Student's race-ethnicity with Hispanic or Latino origin (HISPANIC=1) as a separate category. Based on the census race categories (RACECEN), but the race categories exclude Hispanic origin unless specified. See individual race variables for their number of responses:

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	66.2	White
2	12.4	Black or African American
3	8.0	Hispanic or Latino
4	10.5	Asian
5	0.3	American Indian or Alaska Native
6	0.2	Native Hawaiian / other Pacific Islander
7	0.2	Other
8	2.1	More than one race

Weight used in frequency: (WTA000)

Notes: Derived from: RACECEN HISPANIC.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

sRACE=RACECEN;if RACECEN>2 then RACE=RACECEN+1;if HISPANIC=1 then RACE=3;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's characteristics

Label: Race/ethnicity (with multiple) without foreign students

Name: RACE2

Description: Student's race/ethnicity (RACE) with foreign students as a separate category.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	63.8	White
2	12.0	Black or African American
3	7.5	Hispanic or Latino

4	5.5	Asian
5	0.2	American Indian or Alaska Native
6	0.2	Native Hawaiian / other Pacific Islander
7	0.2	Other
8	2.0	More than one race
9	8.5	Foreign students

Weight used in frequency: (WTA000)

Notes: Derived from: CITIZEN2 RACE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF CITIZEN2=3 THEN RACE2=9; ELSE RACE2=RACE;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's characteristics

Label: Race/ethnicity census categories

Name: RACECEN

Description: Census categories for race of the student, exclusive of Hispanic origin. Respondents who indicated more than one race in the student interview are classified separately.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	71.7	White
2	12.9	Black or African American
3	10.8	Asian
4	0.4	American Indian or Alaska Native
5	0.3	Native Hawaiian / other Pacific Islander
6	1.4	Other
7	2.5	More than one race

Weight used in frequency: (WTA000)

Notes: Use the individual race variables listed below to determine the combinations included in "more than one race.":

[RAWHITE] White

[RABLACK] Black or African American

[RAASIAN] Asian

[RAINDIAN] American Indian or Alaska Native

[RAISLAND] Native Hawaiian or other Pacific Islander

Derived from: RAWHITE RABLACK RAASIAN RAINDIAN RAISLAND RAOTHER.

Applies to: All respondents.

Subject: Student's characteristics

Label: Race/ethnicity (with multiple) and gender

Name: RACESEX

Description: Student's race/ethnicity and gender. Combines student's race/ethnicity (RACE) and gender (GENDER).

Source: Derived
Descriptive Statistics:

Value	Percentage	Value label
1	0.1	American Indian or Alaska Native male
2	0.2	American Indian or Alaska Native female
3	5.6	Asian male
4	4.8	Asian female
5	3.4	Black or African American male
6	9.1	Black or African American female
7	3.3	Hispanic or Latino male
8	4.8	Hispanic or Latino female
9	0.1	Pacific Islander/Hawaiian male
10	0.2	Pacific Islander/Hawaiian female
11	26.6	White male
12	39.6	White female
13	0.1	Other male
14	0.1	Other female
15	0.6	Male of more than one race
16	1.5	Female of more than one race

Weight used in frequency: (WTA000)

Notes: Derived from: GENDER RACE.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF GENDER=1 THEN DO;IF RACE=5 THEN RACESEX=1;IF RACE=4 THEN RACESEX=3;IF RACE=2 THEN RACESEX=5;IF RACE=3 THEN RACESEX=7;IF RACE=6 THEN RACESEX=9;IF RACE=1 THEN RACESEX=11;IF RACE=7 THEN RACESEX=13;IF RACE=8 THEN RACESEX=15;END;ELSE DO;IF RACE=5 THEN RACESEX=2;IF RACE=4 THEN RACESEX=4;IF RACE=2 THEN RACESEX=6;IF RACE=3 THEN RACESEX=8;IF RACE=6 THEN RACESEX=10;IF RACE=1 THEN RACESEX=12;IF RACE=7 THEN RACESEX=14;IF RACE=8 THEN RACESEX=16;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's characteristics

Label: Race: American Indian or Alaska Native

Name: RAINDIAN

Description: Student is Native American or Alaska Native. First based on student interview; if not available, then institutional records were used.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	98.5	No
1	1.5	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Race: American Indian or Alaska Native recognized tribe

Name: RAINDTRB

Description: The student is a member of a state- or federally-recognized tribe.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	1.2	No
1	0.2	Yes
-3	98.5	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8TRIBE. Skipped: Respondent who is not an American Indian or Alaska Native (RAINDIAN=0)

Applies to: Respondents who are American Indian or Alaska Native.

Subject: Student's characteristics

Label: Race: Native Hawaiian or other Pacific Islander

Name: RAISLAND

Description: Student is Native Hawaiian or other Pacific Islander. First based on student interview; if not available, then institutional records were used.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	99.4	No
1	0.6	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Race: Other

Name: RAOTHER

Description: Student is of a race other than the following: White, Black or African American, Asian, American Indian or Alaska Native, and Native Hawaiian or other Pacific Islander

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	98.6	No
1	1.4	Yes

Weight used in frequency: (WTA000)

Notes: Based primarily on the student interview. This category was not included in the institutional records. If institutional records are the only source for the race variables, this was set to zero.

Applies to: All respondents.

Subject: Student's characteristics

Label: Race: White

Name: RAWHITE

Description: Student is white. First based on student interview; if not available, then institutional records were used.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	26.2	No
1	73.8	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Hours per week on schoolwork outside of class

Name: SCHWKHR

Description: The average number of hours per week the student spends on schoolwork outside of class.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	99.0	Positive values, see statistics below
0	1.0	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	16.22	11.93

Weight used in frequency: (WTA000)

Notes: From student interview item: N8CLSWRK.

Applies to: All respondents.

Subject: Student's characteristics

Label: Family size

Name: SFAMNUM

Description: Indicates the family size of independent student during the 2007-2008 academic year. If the student had no dependents (DEPEND5B= 2,3), family size was assumed to be 1 if the student was single or separated, and 2 if the student was married. If the student had dependents (DEPEND5B=4,5), family size was set to the number of dependents plus 1 if student was single, and plus 2 if student was married.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	49.9	1
2	21.1	2
3	11.3	3
4	10.4	4
5	4.9	5
6	1.8	6
7	0.5	7
8	0.1	8
9	0.0	9
10	0.0	10
12	0.0	12

Weight used in frequency: (WTA000)

Notes: Derived from: DEPEND5B DEPNUM. Skipped: Dependent respondents (DEPEND=1).

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
if DEPEND5B=1 then SFAMNUM=-3;if DEPEND5B=2 then SFAMNUM=1;if DEPEND5B=3 then SFAMNUM=2;if DEPEND5B=4 then SFAMNUM=DEPNUM+1;if DEPEND5B=5 then SFAMNUM=DEPNUM+2;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Independent respondents (DEPEND=2).

Subject: Student's characteristics

Label: Single parent status

Name: SINGLPAR

Description: Identifies independent students who were single parents during the 2007-2008 academic year. Students were considered to be single parents if they had any dependents (DEPNUM=1), and were either not married or were separated (SMARITAL=1 or 3). To be consistent with prior NPSAS studies (in which it was not always possible to distinguish dependent children from other dependents), this definition includes dependents other than children and is best interpreted as single caretaker.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	90.6	Not a single parent
1	9.4	Single parent

Weight used in frequency: (WTA000)

Code: SAS code:

```
IF DEPNUM=1 AND SMARITAL IN (1,3) THEN SINGLPAR=1;ELSE SINGLPAR=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's characteristics

Label: Marital status

Name: SMARITAL

Description: Student's marital status during the 2007-2008 academic year. Priority was given to marital status as reported on the federal financial aid application. If not available, the student interview was used. If both were not available, institutional records were used.

Source: FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
1	58.0	Single, divorced, or widowed
2	40.7	Married
3	1.3	Separated

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Born in the U.S. (student)

Name: USBORN

Description: The student was born in the United States.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
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0	18.6	No
1	81.4	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's characteristics

Label: Veteran status

Name: VETERAN

Description: Student's veteran status during the 2007-2008 academic year. Based first on the federal financial aid application, then on the student interview, and then on institutional records. If no information was available, students age 19 or younger were assumed not to be veterans.

Source: FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	96.9	Not a veteran
1	3.1	Veteran

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's family

Label: Dependents: has any dependents

Name: DEPANY

Description: Indicates whether the student had any dependents during the 2007-2008 academic year.

Source: FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
0	66.3	No dependents
1	33.7	Has dependents

Weight used in frequency: (WTA000)

Notes: Based first on the federal financial aid application, then on the student interview, and then on institutional records. All students classified as dependent on the federal financial aid application or in the institutional records were assumed to have no dependents.

Applies to: All respondents.

Subject: Student's family

Label: Dependents: Children in daycare

Name: DEPCARE

Description: The student has dependent children in daycare during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	11.9	No
1	10.7	Yes
-3	77.4	{Skipped}

Weight used in frequency: (WTA000)

Notes: This variable was converted to yes/no from the original student interview question. From student interview item: N8DPCAR1, N8CARE1.

Applies to: Respondents with dependent children eleven years old or younger (0

Subject: Student's family

Label: Dependents: has dependent children

Name: DEPCHILD

Description: Indicates whether the student has dependents who are children.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	68.7	No
1	31.3	Yes

Weight used in frequency: (WTA000)

Notes: Based on whether the student had any type of dependents during the 2007-2008 academic year (DEPANY). If the student had any dependents (DEPANY=1), the student interview and the federal financial aid application were used to determine if the dependents were the student's children.

Applies to: All respondents.

Subject: Student's family

Label: Dependents: Children in daycare, monthly daycare costs

Name: DEPCOST

Description: The student's monthly daycare costs for dependent children during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	10.7	Positive values, see statistics below
-3	89.3	{Skipped}

Minimum	Maximum	Average	Standard Deviation
30.00	3100.00	546.81	393.24

Weight used in frequency: (WTA000)

Notes: From student interview item: N8DAYCST. Skipped: Respondents with no dependent children in daycare (DEPCARE=0).

Applies to: Respondents with dependent children in daycare (DEPCARE=1).

Subject: Student's family

Label: Dependency status

Name: DEPEND4

Description: Student's dependency status including dependents and marital status during the 2007-2008 academic year. Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). Married but separated students are classified as married.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
2	49.5	Independent, no dependents, unmarried
3	16.9	Independent, no dependents, married
4	33.7	Independent, with dependents

Weight used in frequency: (WTA000)

Notes: Derived from: DEPEND2 SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF DEPEND2=1 THEN DEPEND4=1;IF DEPEND2=2 AND SMARITAL=1 THEN DEPEND4=2;IF DEPEND2=2 AND SMARITAL>1 THEN DEPEND4=3;IF DEPEND2=3 THEN DEPEND4=4;
 Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Subject: Student's family

Label: Dependency and marital status (separated is married)

Name: DEPEND5A

Description: Student's dependency status including dependents and marital status during the 2007-2008 academic year. Combines student dependency status (DEPEND), whether they have dependents (DEPNY), and marital status (SMARITAL). This variable classifies married but separated students as married. DEPEND5B classifies married but separated students as unmarried.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
2	49.5	Indep, no dependents, unmarried
3	16.9	Indep, no dependents, married/separated
4	8.5	Indep, with dependents, unmarried
5	25.1	Indep, with deps, married/separated

Weight used in frequency: (WTA000)

Notes: Derived from: DEPEND4 SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

DEPEND5A=DEPEND4;IF DEPEND4=4 AND SMARITAL>1 THEN DEPEND5A=5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's family

Label: Dependency and marital status (separated is unmarried)

Name: DEPEND5B

Description: Student's dependency status including dependents and marital status during 2007-2008 academic year. Combines student dependency status (DEPEND), whether they have dependents (DEPNY), and marital status (SMARITAL).

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
2	49.9	Indep, no deps, unmarried/separated
3	16.4	Indep, no dependents, married
4	9.4	Indep, with deps, unmarried/separated
5	24.2	Indep, with dependents, married

Weight used in frequency: (WTA000)

Notes: This variable classifies married but separated students as unmarried; DEPEND5A classifies married but separated students as married. Derived from: DEPEND2 SMARITAL.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

IF DEPEND2=1 THEN DEPEND5B=1;IF DEPEND2=2 AND SMARITAL IN (1,3) THEN DEPEND5B=2;IF DEPEND2=2 AND SMARITAL=2 THEN DEPEND5B=3;IF DEPEND2=3 AND SMARITAL IN (1,3) THEN DEPEND5B=4;IF DEPEND2=3 AND SMARITAL=2 THEN DEPEND5B=5;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's family

Label: Dependents: has any dependents (number)

Name: DEPNUM

Description: Number of student's dependents (children and others) during the 2007-2008 academic year. First based on the student interview, then on the federal financial aid application, to estimate the number of dependents based on the student's marital status and number of family members.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	66.3	0
1	12.9	1
2	12.3	2
3	5.8	3
4	1.9	4
5	0.6	5
6	0.1	6
7	0.0	7
8	0.0	8
10	0.0	10

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's family

Label: Dependents: has dependent children (number)

Name: DEPNUMCH

Description: Number of dependent children of the student during the 2007-2008 academic year. If the student had any dependent children (DEPCHILD=1), the number was based on the student interview responses.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	68.7	0
1	12.5	1
2	12.1	2
3	4.6	3
4	1.7	4
5	0.4	5
6	0.0	6
7	0.0	7
8	0.0	8
9	0.0	9

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's family

Label: Dependents: Children, age of oldest

Name: DEPOLD

Description: The age of the student's oldest child during the 2007-2008 academic year. Based on the student interview. If the student had only one dependent child (DEPNUMCH=1), this variable is the same as the age of the youngest child (DEPYNG).

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	2.5	1 or younger
2	2.2	2
3	1.8	3
4	1.1	4
5	1.1	5
6	1.3	6
7	1.3	7
8	1.2	8
9	1.9	9
10	0.8	10
11	1.1	11
12	2.1	12
13	1.1	13
14	0.9	14
15	1.2	15
16	1.5	16
17	1.3	17
18	1.4	18
19	1.3	19
20	1.0	20
21	1.1	21
22	0.8	22
23	0.6	23
24	0.8	24
-3	68.7	{No dependent children}

Weight used in frequency: (WTA000)

Notes: Skipped: Respondents with no dependent children (DEPCHILD=0).

Applies to: Respondents with dependent children (DEPCHILD=1).

Subject: Student's family

Label: Dependents: Has dependent(s) other than children

Name: DEPOTHER

Description: Indicates whether the student had dependents other than children. Based on whether the student had any type of dependents during the 2007-2008 academic year (DEPANY). If the student had any dependents (DEPANY=1), the student interview and the federal financial aid application were used to determine if the dependents were not the student's children.

Source: FAFSA:08, NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	93.0	No
1	7.0	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's family

Label: Dependents: Types of dependents

Name: DEPTYPE

Description: Indicates whether the student has dependents who are their children, not their children, or both.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	66.3	No dependents
1	26.6	Has only dependent children
2	2.4	Has only dependents other than children
3	4.6	Has children and other dependents

Weight used in frequency: (WTA000)

Notes: Derived from: DEPANY DEPCHILD DEPOTHER.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF DEPANY=0 THEN DEPTYPE=0;ELSE IF DEPANY=1 THEN DO;IF DEPCHILD=1 AND DEPOTHER=0 THEN DEPTYPE=1;ELSE IF DEPCHILD=0 AND DEPOTHER=1 THEN DEPTYPE=2;ELSE IF DEPCHILD=1 AND DEPOTHER=1 THEN DEPTYPE=3;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's family

Label: Dependents: Children, age of youngest

Name: DEPYNG

Description: The age of the student's youngest child during the 2007-2008 academic year. Based on the student interview. If the student had only one dependent child (DEPNUMCH=1), this variable is the same as the age of the oldest child (DEPOLD).

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	5.7	1 or younger
2	3.2	2
3	2.5	3

4	1.8	4
5	1.3	5
6	1.6	6
7	1.2	7
8	1.2	8
9	1.8	9
10	1.1	10
11	1.1	11
12	1.2	12
13	0.8	13
14	0.9	14
15	0.8	15
16	0.8	16
17	1.1	17
18	0.6	18
19	0.8	19
20	0.4	20
21	0.6	21
22	0.3	22
23	0.1	23
24	0.4	24
-3	68.7	{No dependent children}

Weight used in frequency: (WTA000)

Notes: Skipped: Respondents with no dependent children (DEPCHILD=0).

Applies to: Respondents with dependent children (DEPCHILD=1).

Subject: Student's family

Label: Immigrant generational status

Name: IMMIGEN

Description: Number of generations the student's family has been in the U.S.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	9.1	First generation immigrant
2	5.1	Second gen immigrant (both parents foreign-born)
3	5.2	Second gen immigrant (one parent foreign-born)
4	72.1	Third generation immigrant or higher
-3	8.5	{Skipped}

Weight used in frequency: (WTA000)

Notes: Derived from: IMMIGRA PARBORN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF PARBORN IN (2,3) AND IMMIGRA IN (2,3) THEN IMMIGEN=1;ELSE IF PARBORN=3 and IMMIGRA=4 THEN IMMIGEN=2;ELSE IF PARBORN=2 and IMMIGRA=4 THEN IMMIGEN=3;ELSE IF PARBORN=1 AND IMMIGRA IN (2,3,5) THEN IMMIGEN=4;ELSE IMMIGEN=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents except those who are foreign students with visas.

Subject: Student's family

Label: Immigrant status

Name: IMMIGRA

Description: Student's immigrant status.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	8.5	Foreign students with visas
2	3.1	Resident aliens or eligible non-citizens
3	7.0	Foreign born citizen
4	10.3	US born citizen, foreign born parent(s)
5	71.1	All other citizens

Weight used in frequency: (WTA000)

Notes: Derived from: CITIZEN2 USBORN PARBORN.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

```
IF CITIZEN2=3 THEN IMMIGRA=1;ELSE IF CITIZEN2=2 THEN IMMIGRA=2;ELSE IF CITIZEN2=1 THEN DO;IF USBORN=0 THEN IMMIGRA=3;ELSE IF USBORN=1 AND PARBORN>1 THEN IMMIGRA=4;ELSE IMMIGRA=5;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's family

Label: Born in the U.S. (parents)

Name: PARBORN

Description: Student's parent(s) were born in the United States.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
1	72.1	Both parents were born in the US
2	5.8	One parent was born in the US
3	22.2	Both parents were not born in the US

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's family

Label: Parent's highest education level

Name: PAREduc

Description: The highest level of education achieved by either parent of the student. Indicates the higher education level of the student's father (PDADED) or mother (PMOMED). If one parent's education level was unknown, the known

level was used. For additional information see the note in PDADED.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	0.7	Do not know parent's education level
1	4.5	Did not complete high school
2	19.2	High school diploma or equivalent
3	4.5	Vocational or technical training
4	6.0	Less than two years of college
5	7.0	Associate's degree
6	2.9	2 or more years of college but no degree
7	24.0	Bachelor's degree
8	19.0	Master's degree or equivalent
9	6.0	First-professional degree
10	6.2	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

Notes: Derived from: PDADED PMOMED

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

PAREduc=MAX(OF PDADED PMOMED);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's family

Label: Father's highest education level

Name: PDADED

Description: Father's highest level of education. First based on the student interview; if not available, the federal financial aid application was used.

Source: NPSAS:08 Interview, FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
0	3.0	Do not know father's education level
1	9.1	Did not complete high school
2	24.1	High school diploma or equivalent
3	4.9	Vocational or technical training
4	5.1	Less than two years of college
5	4.5	Associate's degree
6	2.9	2 or more years of college but no degree
7	21.9	Bachelor's degree
8	13.9	Master's degree or equivalent

9	5.3	First-professional degree
10	5.1	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

Notes: The categories in the student interview and on the federal financial aid application (FAFSA) are not the same. PDADED first took categories 1 through 10 from the student interview, and "don't know" was set to 0. If the student interview is not available, the first two categories from the FAFSA were coded as 1 and 2, respectively. "College or beyond" was imputed to categories 4 through 10.

Applies to: All respondents.

Subject: Student's family

Label: Mother's highest education level

Name: PMOMED

Description: Mother's highest level of education. First based on the student interview; if not available, the federal financial aid application was used. For additional information see the note in PDADED.

Source: NPSAS:08 Interview, FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
0	1.2	Do not know mother's education level
1	7.4	Did not complete high school
2	28.1	High school diploma or equivalent
3	5.7	Vocational or technical training
4	6.2	Less than two years of college
5	9.3	Associate's degree
6	3.3	2 or more years of college but no degree
7	22.1	Bachelor's degree
8	13.1	Master's degree or equivalent
9	2.0	First-professional degree
10	1.7	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's family

Label: English is the primary language

Name: PRIMLANG

Description: English was the primary language the student spoke at home.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	15.5	No
1	84.5	Yes

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's family

Label: Family size

Name: SFAMNUM

Description: Indicates the family size of independent student during the 2007-2008 academic year. If the student had no dependents (DEPEND5B= 2,3), family size was assumed to be 1 if the student was single or separated, and 2 if the student was married. If the student had dependents (DEPEND5B=4,5), family size was set to the number of dependents plus 1 if student was single, and plus 2 if student was married.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	49.9	1
2	21.1	2
3	11.3	3
4	10.4	4
5	4.9	5
6	1.8	6
7	0.5	7
8	0.1	8
9	0.0	9
10	0.0	10
12	0.0	12

Weight used in frequency: (WTA000)

Notes: Derived from: DEPEND5B DEPNUM. Skipped: Dependent respondents (DEPEND=1).

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS code:

if DEPEND5B=1 then SFAMNUM=-3;if DEPEND5B=2 then SFAMNUM=1;if DEPEND5B=3 then SFAMNUM=2;if DEPEND5B=4 then SFAMNUM=DEPNUM+1;if DEPEND5B=5 then SFAMNUM=DEPNUM+2;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Independent respondents (DEPEND=2).

Subject: Student's family

Label: Number of family members in college (independent)

Name: SINCOL

Description: Number of persons in the independent student's household who attended college during the 2007-2008 academic year. Includes the student, spouse, and children, if any. First based on the student interview; if not available, the federal financial aid application was used.

Source: NPSAS:08 Interview, FAFSA:08

Descriptive Statistics:

Value	Percentage	Value label
1	88.0	1
2	10.2	2
3	1.4	3
4	0.3	4
5	0.1	5

Weight used in frequency: (WTA000)

Notes: Skipped: Dependent respondents (DEPEND=1).

Applies to: Independent respondents (DEPEND=2).

Subject: Student's family

Label: Single parent status

Name: SINGLPAR

Description: Identifies independent students who were single parents during the 2007-2008 academic year. Students were considered to be single parents if they had any dependents (DEPANY=1), and were either not married or were separated (SMARITAL=1 or 3). To be consistent with prior NPSAS studies (in which it was not always possible to distinguish dependent children from other dependents), this definition includes dependents other than children and is best interpreted as single caretaker.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
0	90.6	Not a single parent
1	9.4	Single parent

Weight used in frequency: (WTA000)

Code: SAS code:

```
IF DEPANY=1 AND SMARITAL IN (1,3) THEN SINGLPAR=1;ELSE SINGLPAR=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Subject: Student's family

Label: Marital status

Name: SMARITAL

Description: Student's marital status during the 2007-2008 academic year. Priority was given to marital status as reported on the federal financial aid application. If not available, the student interview was used. If both were not available, institutional records were used.

Source: FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

Descriptive Statistics:

Value	Percentage	Value label
1	58.0	Single, divorced, or widowed
2	40.7	Married
3	1.3	Separated

Weight used in frequency: (WTA000)

Applies to: All respondents.

Subject: Student's family

Label: Spouse attending college

Name: SPINCOL

Description: The student's spouse attended college or graduate school during the 2007-2008 academic year.

Source: NPSAS:08 Interview

Descriptive Statistics:

Value	Percentage	Value label
0	31.9	No
1	4.4	Yes, full-time
2	4.3	Yes, part-time
-3	59.3	{Skipped}

Weight used in frequency: (WTA000)

Notes: From student interview item: N8SPCOL. Skipped: Respondents who are not married (SMARITAL NE 2).

Applies to: Respondents who are married (SMARITAL=2).

Subject: Survey sample

Label: Comparable to 1987 NPSAS

Name: COMPTO87

Description: Comparable to NPSAS:87 indicator. The NPSAS:87 study was based on fall enrollees in the 50 states and D.C., but not Puerto Rico. This variable indicates fall enrollment (in September or October 2007) and whether the institution attended was in Puerto Rico.

Source: Derived

Descriptive Statistics:

Value	Percentage	Value label
1	73.3	Enrolled in fall, not in Puerto Rico
2	0.4	Enrolled in fall, in Puerto Rico
3	0.0	Not enrolled in fall, in Puerto Rico
4	26.2	Not enrolled in fall, not in Puerto Rico

Weight used in frequency: (WTA000)

Code: SAS code:

```
IF ATTEND>0 THEN DO;IF INSTSTAT=52 THEN COMPTO87=2;ELSE COMPTO87=1;END;IF ATTEND=0 THEN DO;IF INSTSTAT=52 THEN COMPTO87=3;ELSE COMPTO87=4;END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Generated by PowerStats on 6/13/2013.