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## CASE ID INFO

**caseid**                      **Case Number**

## COLLEGE ENROLLMENT

**w4enrol**                      Was R enrolled in College At Last (MOST RECENT)  
Interview?

- Y Yes (**continue through w4q1**)
- N No (**SKIP TO w4q1a**)

**w4q1**                              Are you still enrolled at (NAME OF MOST RECENT COLLEGE  
ATTENDED)?

- 1 Yes (**SKIP TO w4q12**)
- 5 No (**SKIP TO w4q2**)
- 8 Don't Know (**SKIP TO w4q2**)
- 7 Refused (**SKIP TO w4q2**)

**Blank – Coded N for w4enrol**

**w4q1a**                              In how many, if any, colleges or universities have you been enrolled since  
we last interviewed you in (DATE OF MOST RECENT INTERVIEW)?

- 0 None (**SKIP TO w4q10**)
- 1 One (**SKIP TO w4q6**)
- 2 Two or more (**SKIP TO w4q6**)
- 8 Don't know
- 7 Refused

**Blank – Coded Y for w4enrol**

**w4enrol\_sum**                      Summary measure of enrollment at previous and current interview

- 1 Enrolled in college at last interview - still enrolled at same college
- 2 Enrolled in college at last interview - not enrolled at same college
- 3 Not enrolled in college at last interview – not enrolled since
- 4 Not enrolled in college at last interview – enrolled since

**FOR RESPONDENTS NOT CURRENTLY ENROLLED AT SAME/ORIGINAL  
INSTITUTION BUT ENROLLED AT LAST INTERVIEW**

**For respondents with [w4enrol\_sum = 2]**

**LAST COMPLETED TERM**

**w4q2**      What was your last completed term at (NAME OF MOST RECENT  
COLLEGE ATTENDED)?

- 1 Fall 1999
- 2 Winter 2000
- 3 Spring 2000
- 4 Summer 2000
- 5 Fall 2000
- 6 Winter 2001
- 7 Spring 2001
- 8 Summer 2001
- 9 Fall 2001
- 10 Winter 2002
- 11 Spring 2002
- 98 Don't know
- 97 Refused

**FACTORS INFLUENCING DECISION TO LEAVE COLLEGE**

**w4q3aa**      How important were the following factors in your deciding to leave (LAST  
COLLEGE ATTENDED ACCORDING TO NLSF RECORDS)?

**Not coded = answered 5 to w4wv3q4a**

The high cost of education?

**(USE CODES GIVEN BELOW FOR q3aa-q3an)**

- 1 Very unimportant
- 2 Somewhat unimportant
- 3 Somewhat important
- 4 Very important
- 8 Don't know
- 7 Refused

- w4q3ab**      Too much debt?
- w4q3ac**      Poor grades?
- w4q3ad**      Courses were too difficult?
- w4q3ae**      Poor teaching?
- w4q3af**      Classes were too large?
- w4q3ag**      Lack of interest?
- w4q3ah**      Lack of effort?
- w4q3ai**      Lack of friends?
- w4q3aj**      Didn't fit in?
- w4q3ak**      Family was unsupportive?
- w4q3al**      Friends were unsupportive?
- w4q3am**      Family responsibilities?
- w4q3an**      Campus racial or ethnic climate?
- 
- w4q4**      In how many, if any, colleges or universities have you been enrolled since we last interviewed you in (DATE OF MOST RECENT INTERVIEW)?

- 0 None (**SKIP TO w4q10**)
- 1 One
- 2 Two or more
- 8 Don't know
- 7 Refused

**FOR RESPONDENTS NOT CURRENTLY ENROLLED AT SAME/ORIGINAL  
INSTITUTION BUT ENROLLED SINCE LAST INTERVIEW**

For respondents with [w4enrol\_sum = 2 or 4] and [w4q4 = 1 or 2]

**COLLEGE ENROLLMENT**

**w4q6**      Are you currently enrolled at (NAME OF MOST RECENT COLLEGE  
ATTENDED)?

- 1    Yes (**SKIP TO w4q12**)
- 5    No
- 8    Don't Know
- 7    Refused

**FOR RESPONDENTS NOT CURRENTLY ENROLLED AT SAME/ORIGINAL  
INSTITUTION, ENROLLED SINCE LAST INTERVIEW BUT NOT  
ENROLLED AT CURRENT INTERVIEW**

**LAST COMPLETED TERM**

For respondents with [w4enrol\_sum = 2 or 4] and [w4q6 = 5]

**w4q7**      What was your **last completed term** at (NAME OF MOST RECENT COLLEGE  
ATTENDED)?

- 1    Fall 1999
- 2    Winter 2000
- 3    Spring 2000
- 4    Summer 2000
- 5    Fall 2000
- 6    Winter 2001
- 7    Spring 2001
- 8    Summer 2001
- 9    Fall 2001
- 10   Winter 2002
- 11   Spring 2002
- 98   Don't know
- 97   Refused

## FACTORS INFLUENCING DECISION TO LEAVE COLLEGE

For respondents with [w4enrol\_sum = 2 or 4] and [w4q6 = 5]

**w4q9\***      How important were the following factors in your deciding to leave (NAME OF MOST RECENT COLLEGE ATTENDED)?

**w4q9a**      The high cost of education?  
(USE CODES GIVEN BELOW FOR q9a-q9n)

- 1 Very unimportant
- 2 Somewhat unimportant
- 3 Somewhat important
- 4 Very important
- 8 Don't know
- 7 Refused

**w4q9b**      Too much debt?

**w4q9c**      Poor grades?

**w4q9d**      Courses were too difficult?

**w4q9e**      Poor teaching?

**w4q9f**      Classes were too large?

**w4q9g**      Lack of interest?

**w4q9h**      Lack of effort?

**w4q9i**      Lack of friends?

**w4q9j**      Didn't fit in?

**w4q9k**      Family was unsupportive?

**w4q9l**      Friends were unsupportive?

**w4q9m**      Family responsibilities?

**w4q9n**      Campus racial or ethnic climate?

**FOR RESPONDENTS NOT ENROLLED SINCE LAST INTERVIEW**

For respondents with [w4enrol\_sum = 2] and [w4q4 = 1]

For respondents with [w4enrol\_sum = 3]

For respondents with [w4enrol\_sum = 4] and [w4q6 = 5]

**w4q10**      What is the likelihood that you will re-enroll at some college or university in the next two years? Is it:

- 1 very unlikely,
- 2 somewhat unlikely,
- 3 somewhat likely, or
- 4 very likely?
- 8 Don't know
- 7 Refused

**CURRENT EMPLOYMENT**

**w4q11**      Are you currently working at a paid job?

- 1 Yes (**SKIP TO w4q11a**)
- 5 No
- 8 Don't know
- 7 Refused

**w4q11a**      What is your current job title? What do you do? What are your duties?  
**(USE APPENDIX E – OCCUPATION CODES FROM U.S. CENSUS 1990 ALPHABETICAL INDEX OF INDUSTRIES & OCCUPATIONS)**

- 777 Other (SPECIFY)
- 998 Don't know
- 997 Refused

**w4q11b\_a**      How much do you currently earn at this job?

Dollars

- 1-50000 \$1 to \$50,000 Dollars
- 9999998 Don't know (**SKIP TO w4q11c**)
- 9999997 Refused (**SKIP TO w4q11c**)

**w4q11b\_c**      Cents

0-99 Cents

**w4q11b\_u** Per Unit:

- 1 Hour
- 2 Week
- 3 Bi-Weekly
- 4 Month
- 5 Year

**w4q11c** On average, how many hours per week do you work?

- 1-100 Hours per week
- 998 Don't know
- 997 Refused

## **ACADEMIC PROGRESS AT CURRENT INSTITUTION**

**For respondents with [w4enrol\_sum = 1]**

**For respondents with [w4enrol\_sum = 2 or 4] and [w4q6 = 1]**

### **SPRING 2002 TERM COURSES**

**w4q12**      Is (NAME OF MOST RECENT COLLEGE ATTENDED) on a quarter or semester system?

- 1 Quarter
- 5 Semester
- 8 Don't know
- 7 Refused

**w4q14**      At the beginning of **Spring 2002** term, for how many courses did you register? Please include each course for which you originally registered, even if you later dropped it.  
**(ENTER ACTUAL NUMBER OF COURSES FOR WHICH REGISTERED, BUT COLLECT FOLLOW-UP DATA FOR ONLY UP TO SIX COURSES)**

- 0 Courses (**SKIP TO w4q15**)
- 1-12 Courses
- 98 Don't know (**SKIP TO w4q15**)
- 97 Refused (**SKIP TO w4q15**)

**w4q14aa**      In what department was (COURSE) taught?  
**(USE CODES GIVEN IN APPENDIX B)**

**w4q14ab**      Did you complete that course, are you still enrolled in it, or have you dropped that course?

- 1 Completed course
- 2 Still enrolled
- 3 Dropped the course (**SKIP TO w4q15**)
- 8 Don't know (**SKIP TO w4q15**)
- 7 Refused (**SKIP TO w4q15**)

**w4q14ac**      What grade (did you/do you expect to) earn?

**(USE CODES GIVEN BELOW FOR w4q14(a-f)c)**

- |                    |                             |
|--------------------|-----------------------------|
| 1 A                | 13 Withdraw                 |
| 2 A-               | 14 Pass/Satisfactory        |
| 3 B+               | 15 Fail                     |
| 4 B                | 16 Pass/Fail                |
| 5 B-               | 17 Credit                   |
| 6 C+               | 18 No Credit                |
| 7 C                | 19 Incomplete               |
| 8 C-               | 20 Audit                    |
| 9 D+               | 21 Never took classes       |
| 10 D               | 22 Class hasn't started yet |
| 11 D-              | 23 No grade yet             |
| 12 E/F             | 24 Complete                 |
| 77 Other (SPECIFY) | 25 Distinction              |
| 95 Ungraded        | 98 Don't know               |
| 97 Refused         |                             |

## WINTER 2002 TERM COURSES

**w4q15**      At the beginning of **Winter 2002** term, for how many courses did you register? Please include each course for which you originally registered, even if you later dropped it.  
**(ENTER ACTUAL NUMBER OF COURSES FOR WHICH REGISTERED, BUT COLLECT FOLLOW-UP DATA FOR ONLY UP TO SIX COURSES)**

- 0      Courses (**SKIP TO w4q16**)
- 1-12    Courses
- 98      Don't know (**SKIP TO w4q16**)
- 97      Refused (**SKIP TO w4q16**)

**w4q15aa**      In what department was (COURSE) taught?  
**(USE CODES GIVEN IN APPENDIX B)**

**w4q15ab**      Did you complete that course, are you still enrolled in it, or have you dropped that course?

- 1      Completed course
- 2      Still enrolled
- 3      Dropped the course (**SKIP TO w4q16**)
- 8      Don't know (**SKIP TO w4q16**)
- 7      Refused (**SKIP TO w4q16**)

**w4q15ac**      What grade (did you/do you expect to) earn?  
**(USE CODES GIVEN BELOW FOR q15(a-f)c)**

- |                      |                                |
|----------------------|--------------------------------|
| 1    A               | 13    Withdraw                 |
| 2    A-              | 14    Pass/Satisfactory        |
| 3    B+              | 15    Fail                     |
| 4    B               | 16    Pass/Fail                |
| 5    B-              | 17    Credit                   |
| 6    C+              | 18    No Credit                |
| 7    C               | 19    Incomplete               |
| 8    C-              | 20    Audit                    |
| 9    D+              | 21    Never took classes       |
| 10   D               | 22    Class hasn't started yet |
| 11   D-              | 23    No grade yet             |
| 12   E/F             | 24    Complete                 |
| 77   Other (SPECIFY) | 25    Distinction              |
| 95   Ungraded        | 98    Don't know               |
| 97   Refused         |                                |

## FALL 2001 TERM COURSES

**w4q16** At the beginning of **Fall 2001** term, for how many courses did you register? Please include each course for which you originally registered, even if you later dropped it.

**(ENTER ACTUAL NUMBER OF COURSES FOR WHICH REGISTERED, BUT COLLECT FOLLOW-UP DATA FOR ONLY UP TO SIX COURSES)**

- 0 Courses (**SKIP TO w4q17**)
- 1-12 Courses
- 98 Don't know (**SKIP TO w4q17**)
- 97 Refused (**SKIP TO w4q17**)

**w4q16aa** In what department was (COURSE) taught?  
**(USE CODES GIVEN IN APPENDIX B)**

**w4q16ab** Did you complete that course, are you still enrolled in it, or have you dropped that course?

- 1 Completed course
- 2 Still enrolled
- 3 Dropped the course (**SKIP TO w4q17a**)
- 8 Don't know (**SKIP TO w4q17a**)
- 7 Refused (**SKIP TO w4q17a**)

**w4q16ac** What grade (did you/do you expect to) earn?  
**(USE CODES GIVEN BELOW FOR q16(a-f)c,**

- |                    |                             |
|--------------------|-----------------------------|
| 1 A                | 13 Withdraw                 |
| 2 A-               | 14 Pass/Satisfactory        |
| 3 B+               | 15 Fail                     |
| 4 B                | 16 Pass/Fail                |
| 5 B-               | 17 Credit                   |
| 6 C+               | 18 No Credit                |
| 7 C                | 19 Incomplete               |
| 8 C-               | 20 Audit                    |
| 9 D+               | 21 Never took classes       |
| 10 D               | 22 Class hasn't started yet |
| 11 D-              | 23 No grade yet             |
| 12 E/F             | 24 Complete                 |
| 77 Other (SPECIFY) | 25 Distinction              |
| 95 Ungraded        | 97 Refused                  |
| 98 Don't know      |                             |

## SPRING 2001 TERM COURSES

**w4q17a-j** In Spring 2001 term, what was your final grade in (WAVE3 COURSE1-10)?  
(USE CODES GIVEN BELOW FOR w4q17a-j)

- |                    |                             |
|--------------------|-----------------------------|
| 1 A                | 13 Withdraw                 |
| 2 A-               | 14 Pass/Satisfactory        |
| 3 B+               | 15 Fail                     |
| 4 B                | 16 Pass/Fail                |
| 5 B-               | 17 Credit                   |
| 6 C+               | 18 No Credit                |
| 7 C                | 19 Incomplete               |
| 8 C-               | 20 Audit                    |
| 9 D+               | 21 Never took classes       |
| 10 D               | 22 Class hasn't started yet |
| 11 D-              | 23 No grade yet             |
| 12 E/F             | 24 Complete                 |
| 77 Other (SPECIFY) | 25 Distinction              |
| 95 Ungraded        | 97 Refused                  |
| 98 Don't know      |                             |

**w4q18** At the beginning of **Spring 2001** term, for how many courses did you register?  
Please include each course for which you originally registered, even if you later  
dropped it.  
(ENTER ACTUAL NUMBER OF COURSES FOR WHICH R  
REGISTERED, BUT COLLECT FOLLOW-UP DATA FOR ONLY UP TO  
SIX COURSES)

- |      |                             |
|------|-----------------------------|
| 0    | Courses (SKIP TO w4q19a)    |
| 1-12 | Courses                     |
| 98   | Don't know (SKIP TO w4q19a) |
| 97   | Refused (SKIP TO w4q19a)    |

**w4q18(a-f)a** In what department was (COURSE) taught?  
(USE CODES GIVEN IN APPENDIX B)

**w4q18(a-f)b** Did you complete that course, are you still enrolled in it, or have you dropped that  
course?

- |   |                                     |
|---|-------------------------------------|
| 1 | Completed course                    |
| 2 | Still enrolled                      |
| 3 | Dropped the course (SKIP TO w4q19a) |
| 8 | Don't know (SKIP TO w4q19a)         |
| 7 | Refused (SKIP TO w4q19a)            |

**w4q18(a-f)c** What grade (did you/do you expect to) earn?  
**(USE CODES GIVEN BELOW FOR q18(a-f)c)**

- |                    |                             |
|--------------------|-----------------------------|
| 1 A                | 13 Withdraw                 |
| 2 A-               | 14 Pass/Satisfactory        |
| 3 B+               | 15 Fail                     |
| 4 B                | 16 Pass/Fail                |
| 5 B-               | 17 Credit                   |
| 6 C+               | 18 No Credit                |
| 7 C                | 19 Incomplete               |
| 8 C-               | 20 Audit                    |
| 9 D+               | 21 Never took classes       |
| 10 D               | 22 Class hasn't started yet |
| 11 D-              | 23 No grade yet             |
| 12 E/F             | 24 Complete                 |
| 77 Other (SPECIFY) | 25 Distinction              |
| 95 Ungraded        | 97 Refused                  |
| 98 Don't know      |                             |

## COLLEGE MAJOR AND ADVANCED DEGREES

**w4q19a**     What is your major?  
(USE CODES GIVEN IN APPENDIX C)

**w4q19b**     At this point in your college career, what is the highest degree you expect to obtain?

- 1 Less Than BA/BS (**SKIP TO w4q19d**)
- 2 BA/BS (**SKIP TO w4q19d**)
- 3 MA or equivalent (MBA, MPH, MSW, etc.)
- 4 Ph.D
- 5 MD, LL.D, or equivalent
- 8 Don't know (**SKIP TO w4q19d**)
- 7 Refused (**SKIP TO w4q19d**)

**w4q19c**     In what area or field of study do you wish to obtain an advanced degree?  
(USE CODES GIVEN IN APPENDIX C)

## RACIAL SEPARATION ON COLLEGE CAMPUS

**w4q19d**     How would you characterize the degree of racial separation on the campus of (NAME OF MOST RECENT COLLEGE ATTENDED)?

Would you say it is:

- 1 very little,
- 2 slight,
- 3 some,
- 4 substantial, or
- 5 very substantial?
- 8 Don't Know
- 7 Refused

## SUMMER JOBS AND EMPLOYMENT

**w4q20\_a** I would now like to ask you some questions about your summer activities since entering college and your plans for this summer.

What did you do the summer after your first year in college?

Took classes on campus

**(USE CODES GIVEN BELOW FOR q20\_a-g)**

- 1 Mentioned
- 0 Not mentioned

**w4w20\_b** Took classes at another school

**w4q20\_c** Full-time job

**w4q20\_d** Part-time job

**w4q20\_e** Paid internship (INCLUDE SUMMER RESEARCH ON CAMPUS)

**w4q20\_f** Unpaid internship

**w4q20\_g** Traveled

**w4q20\_h** Other

- 1 Mentioned
- 0 Not mentioned

**w4q20\_s** Other Mention

- 1 Went home/home with family and friends
- 2 Volunteered
- 3 Drama/music/acting/dancing
- 4 Played sports/Coached Sports
- 5 Relaxed/Nothing/Hanging out
- 6 Sick/Injured/Hospital
- 7 School program/Conference/Orientation
- 8 Military training/ROTC
- 9 Study abroad/exchange student
- 77 Other (Unable to recode up)

- w4q21**      Did you have a job or internship last summer?
- 1 Yes
  - 5 No (**SKIP TO w4q22a**)
  - 8 Don't Know (**SKIP TO w4q22a**)
  - 7 Refused (**SKIP TO w4q22a**)
- w4q21b**      What were your main job duties?  
**(USE APPENDIX E – OCCUPATION CODES  
FROM U.S. CENSUS 1990 ALPHABETICAL  
INDEX OF INDUSTRIES & OCCUPATIONS)**
- w4q21c\_a**      How much were you paid?
- Amount
- 0 Not paid (**SKIP TO w4q21d**)
  - 1-50000 \$1 to \$50,000 Dollars
  - 9999998 Don't know (**SKIP TO w4q21d**)
  - 9999997 Refused (**SKIP TO w4q21d**)
- w4q21c\_c**      Cents
- 0-99
- w4q21c\_u**      Per Unit
- 1 Hour
  - 2 Week
  - 3 Bi-weekly
  - 4 Month
  - 5 Year
  - 6 Lump sum
- w4q21d**      How did you find out about the job?
- 1 Responded to an ad (newspaper or internet)
  - 2 Career services at school
  - 3 Posted resume on internet job matching site
  - 4 Job placement service (not school related)
  - 5 Parent or friends of the family
  - 6 Parents' coworker or boss
  - 7 Professor from college
  - 8 Friend from college
  - 9 Parent of a college friend
  - 10 Coworkers from a previous job
  - 11 Other (SPECIFY) (Recode up if possible)

- 12 Walk in/Applied
- 13 Relative
- 14 Previously worked there
- 15 Friend/Neighbor
- 16 Coach/Counselor/Mentor/Teacher/Advisor
- 17 Recruiter came to you
- 18 Internship lead to job
- 19 Created job
- 20 Networking/Word of mouth
- 21 High School
- 22 Summer Camp
- 77 Other, (Unable to recode)
- 98 Don't know
- 97 Refused

**w4q21e**     How often were you in direct contact with this person, either in person, by phone, or e-mail, prior to getting the job? Was it:

- 1 almost every day,
- 2 a few times a week,
- 3 a few times a month,
- 4 every few months,
- 5 a few times a year,
- 6 once a year, or
- 7 never?
- 98 Don't Know
- 97 Refused

**w4q22a**     Do you have a job or internship lined up for this summer?

- 1 Yes (**SKIP TO w4q23**)
- 5 No
- 8 Don't Know (**SKIP TO w4q23**)
- 7 Refused (**SKIP TO w4q23**)

**w4q22b**     Are you planning to get a job or do an internship this summer?

- 1 Yes
- 5 No
- 8 Don't Know
- 7 Refused

## LIVING ARRANGEMENTS

- w4q23**      In which of the following do you presently live:
- 1 an on-campus dormitory,
  - 2 an off-campus dormitory,
  - 3 an on-campus apartment,
  - 4 an off-campus apartment,
  - 5 a (fraternity/sorority) house (**SKIP TO w4q25**)
  - 6 with your parents (**SKIP TO w4q29a**)
  - 7 with another relative (**SKIP TO w4q29a**)
  - 77 what is your living arrangement? (**SKIP TO w4q25**)
  - 8 an on-campus house/co-op (not a dorm or apartment) (**SKIP TO w4q25**)
  - 9 an off-campus house/co-op (not a dorm or apartment) (**SKIP TO w4q25**)
  - 10 Host family (**SKIP TO w4q25**)
  - 11 Co-op/Cooperative (unable to determine on or off-campus) (**SKIP TO w4q25**)
  - 98 Don't Know (**SKIP TO w4q25**)
  - 97 Refused (**SKIP TO w4q25**)
- w4q24**      Do you presently live in a "theme" dorm or apartment, such as one devoted to a foreign language or cultural orientation?
- 1 Yes
  - 5 No (**SKIP TO w4q25**)
  - 8 Don't Know (**SKIP TO w4q25**)
  - 7 Refused (**SKIP TO w4q25**)
- w4q24a**      What is the theme or orientation?  
(**USE CODES GIVEN FOR APPENDIX F**)
- 98 Don't Know
  - 97 Refused
- w4q25\_a**      With how many others do you share your (dorm room/apartment/house/living arrangement)?
- 0 None (**SKIP TO w4q26**)
  - 1-50 People
  - 98 Don't Know (**SKIP TO w4q26**)
  - 97 Refused (**SKIP TO w4q26**)
- w4q25\_b**      How many are White?
- 0-50 People
  - 98 Don't Know
  - 97 Refused

**w4q25\_c**     How many are Asian?

0-50 People  
98 Don't Know  
97 Refused

**w4q25\_d**     How many are Black?

0-50 People  
98 Don't Know  
97 Refused

**w4q25\_e**     How many are Hispanic?

0-50 People  
98 Don't Know  
97 Refused

**w4q25\_f**     What is this person's race or ethnicity?

1 White  
2 Asian  
3 Black  
4 Hispanic  
5 Other  
98 Don't Know  
97 Refused

**w4q26**     Is there someplace in your(dorm room/apartment/house/living arrangement) where you can be alone to read or study?

1 Yes  
5 No  
8 Don't Know  
7 Refused

**w4q27a**     In the (dorm room/apartment/house/living arrangement) where you now live, how often have the following things occurred?

I was trying to study, but was distracted by talking or conversation.

Did this occur:

**(USE CODES BELOW FOR w4q27a-j)**

0 never,  
2 sometimes,  
3 often, or

4 very often?  
8 Don't Know  
7 Refused

**w4q27b** I was trying to study, but was distracted by someone playing a stereo.

**w4q27c** I was trying to study, but was distracted by someone watching TV.

**w4q27d** I was trying to study, but was distracted by friends partying.

**w4q27e** I was trying to study, but friends talked me into going out.

**w4q27f** I had to leave home to get my school work done.

**w4q27g** I stayed late at the library to avoid going home.

**w4q27h** I had conflicts with my roommate(s) or housemate(s).

**w4q27i** I felt lonely and homesick.

**w4q27j** I felt like I just wanted to get away from campus for a while.

**w4q28a** Between the start of school in the Fall and the beginning of Christmas vacation, how many trips away from campus did you take?

0 None (**SKIP TO w4q29a**)  
1-20 Times  
98 Don't know (**SKIP TO w4q29a**)  
97 Refused (**SKIP TO w4q29a**)

**w4q28b** How many total days did you spend (away from campus) on (that visit/these visits)?

1-100 Days  
998 Don't know  
997 Refused

## USE OF TIME (WEEKLY ACTIVITIES IN COLLEGE)

**w4q29a** Now I want you to consider the last week, from Monday through Friday, on which classes were held at (NAME OF MOST RECENT COLLEGE ATTENDED) . Please estimate the total number of hours that you spent:

Attending class or lab?

(USE CODES GIVEN BELOW FOR w4q29a-r)

0	None/No hours
1-120	Hours
998	Don't Know
997	Refused

**w4q29b** Studying or doing research alone?

**w4q29c** Studying or doing research with other students?

**w4q29d** Meeting with professors?

**w4q29e** Doing extracurricular activities?

**w4q29f** Watching television?

**w4q29g** Using your computer for the internet, email, or chatting?

**w4q29h** Listening to music?

**w4q29i** Reading, writing, or drawing for pleasure?

**w4q29j** Working for pay?

**w4q29k** Doing volunteer work in the community?

**w4q29l** Playing or practicing sports?

**w4q29m** Attending a sporting event?

**w4q29n** Attending parties?

**w4q29o** Socializing with friends (other than at parties)?

**w4q29p** Sleeping?

**w4q29q** Running errands, grocery shopping, general shopping, or keeping appointments not related to school?

**w4q29r**     Eating?

**w4q29\_r**     Doing something else?

- 0        None/No hours (**SKIP TO w4q30a**)
- 1-120   Hours
- 998     Don't Know (**SKIP TO w4q30a**)
- 997     Refused (**SKIP TO w4q30a**)

**w4q29\_rs**    What else (SPECIFY)?

- 1    Grooming (showering, dressing, etc)
- 2    Relaxing (on phone, nothing, resting, movies, sightseeing, etc.)
- 3    Exercising, working out
- 4    Social Action (protesting, campaigning, etc.)
- 5    Job Search Activities (applications, resumes, etc.)
- 6    Religious Activities
- 7    Music/Dance/Drama related activity (active participant)
- 8    Traveling/In transit
- 9    Chores/Cleaning/Washing dishes/Washing clothes
- 10   Internship
- 777   One other activity
- 997   Refused
- 998   Don't Know
- 999   Missing

**w4q30a**     Now, please think about the most recent **weekend** between two weeks when classes were being held and you were on campus. Beginning on Saturday morning and continuing through Sunday night, about how many hours did you spend:

Attending class or lab?

**(USE CODES GIVEN BELOW FOR w4q30a-r)**

- 0        None/No hours
- 1-48    Hours
- 998     Don't Know
- 997     Refused

**w4q30b**     Studying or doing research alone?

**w4q30c**     Studying or doing research with other students?

<b>w4q30d</b>	<u>Meeting with professors?</u>		
<b>w4q30e</b>	<u>Doing extracurricular activities?</u>		
<b>w4q30f</b>	<u>Watching television?</u>		
<b>w4q30g</b>	<u>Using your computer for the internet, email, or chatting?</u>		
<b>w4q30h</b>	<u>Listening to music?</u>		
<b>w4q30i</b>	<u>Reading, writing, or drawing for pleasure?</u>		
<b>w4q30j</b>	<u>Working for pay?</u>		
<b>w4q30k</b>	<u>Doing volunteer work in the community?</u>		
<b>w4q30l</b>	<u>Playing or practicing sports?</u>		
<b>w4q30m</b>	<u>Attending a sporting event?</u>		
<b>w4q30n</b>	<u>Attending parties?</u>		
<b>w4q30o</b>	<u>Socializing with friends (other than at parties)?</u>		
<b>w4q30p</b>	<u>Sleeping?</u>		
<b>w4q30q</b>	<u>Running errands, grocery shopping, general shopping, or keeping appointments not related to school?</u>		
<b>w4q30r</b>	<u>Eating?</u>		
<b>w4q30_s</b>	<u>Doing something else?</u>	0	None/No hours ( <b>SKIP TO w4q31</b> )
		1-48	Hours
		998	Don't Know ( <b>SKIP TO w4q31</b> )
		997	Refused ( <b>SKIP TO w4q31</b> )
<b>w4q30_ss</b>	<u>What else (SPECIFY)?</u>	1	Grooming (showering, dressing, etc)
		2	Relaxing (on phone, nothing, resting, movies, sightseeing, etc.)
		3	Exercising, working out
		4	Social Action (protesting, campaigning, etc.)
		5	Job Search Activities (applications, resumes, etc.)
		6	Religious Activities

- 7 Music/Dance/Drama related activity  
(active participant)
- 8 Traveling/In transit
- 9 Chores/Cleaning/Washing dishes/Washing  
clothes
- 10 Internship
- 777 One other activity
- 997 Refused
- 998 Don't Know
- 999 Missing

## MENTORING QUESTIONS

**w4q31**     Looking back over your high school years, was there anyone besides your parents or the person who raised you who served as a role model, guide, and source of encouragement and inspiration, in other words, a mentor?

- 1 Yes
- 5 No (**SKIP TO w5q34**)
- 8 Don't know (**SKIP TO w5q34**)
- 7 Refused (**SKIP TO w5q34**)

**w4q32a**     I'd like you to think about the most significant mentor you had during that time. What was this person's primary relationship to you? Was this person:

- 1 a mentor from a formal mentoring program,
- 2 a relative,
- 3 a neighbor,
- 4 a family friend,
- 5 a teacher
- 6 a high school counselor
- 7 a spiritual or religious leader
- 8 an extracurricular or summer program staff,
- 9 a friend,
- 10 an employer,
- 12 a coach,
- 13 a house/dorm parent, or
- 77 someone else? (SPECIFY)
- 98 Don't know
- 97 Refused

**w4q32b**     What was your mentor's gender?

- 1 Male
- 5 Female

**w4q32c**     What was your mentor's ethnicity or race?

- 1 White
- 2 Black/African American
- 3 Hispanic
- 4 Asian
- 5 Bi-racial (SPECIFY)
- 7 Native American
- 77 Some other race (SPECIFY)
- 98 Don't know
- 97 Refused

**w4q32d** To the best of your knowledge, what is the highest level of education that your mentor has completed?

0 None  
1-8 Elementary  
9-11 Some high school  
12 High school graduate or GED  
13-15 Some college  
16 College graduate  
17 Some graduate school  
18 Graduate or professional degree  
98 Don't know  
97 Refused

**w4q32e** To the best of your knowledge, what type of work does this person do?  
**(SEE APPENDIX E – OCCUPATION CODES)**

777 Other (SPECIFY)

**w4q33a** On a scale of zero to 10, where zero indicates total disagreement and 10 indicates total agreement, how much do you disagree or agree with each of the following statements about your high school mentor?

My mentor believed in me.  
**(USE CODES GIVEN BELOW FOR w4q33a-h)**

0 Total Disagreement  
1-9  
10 Total Agreement  
98 Don't Know  
97 Refused

**w4q33b** My mentor made me believe in myself.

**w4q33c** My mentor gave me the confidence to attend college.

**w4q33d** My mentor exposed me to new activities.

**w4q33e** My mentor helped me with my schoolwork.

**w4q33f** My mentor taught me new skills.

**w4q33g** My mentor exposed me to new types of people.

**w4q33h** My mentor provided me with financial help.

**w4q34**      Now, in college, is there anyone besides your parents or the person who raised you who serves as a mentor, that is, a role model, guide, and source of encouragement and inspiration?

- 1 Yes
- 5 No
- 8 Don't know
- 7 Refused

## LIFE ON CAMPUS (EXTRACIRRICULAR GROUP INVOLVEMENT)

**w4q35**     Many people are involved in some sort of activity or group while they are in college. Are you involved in any extracurricular groups or activities?

- 1 Yes
- 5 No (**SKIP TO w4q36**)
- 8 Don't know (**SKIP TO w4q36**)
- 7 Refused (**SKIP TO w4q36**)

**w4q35a\_2**     Group2 Name Given

- 1 Group2 name given
- 0 No second group

**w4q35a1**     What is the **main** function of (GROUP1).

- 1 Varsity or junior varsity sports
- 2 Intramural sports or sports club
- 3 Social (fraternity or sorority)
- 4 Political/Social awareness, including environmental
- 5 Social service outreach
- 6 Career development group
- 7 Religious group
- 8 Music, Arts, or Theater group
- 9 Foreign language group
- 10 Race/Ethnic interest
- 11 Sex or gender issues
- 12 Gay/Lesbian/Transgendered issues
- 13 Honors fraternity or sorority
- 14 Other type of group (SPECIFY)
- 98 Don't know
- 97 Refused
- 99 Missing

**w4q35a1r**     Race of (GROUP1).

- 1 White
- 2 Black/African American
- 3 Hispanic
- 4 Asian
- 5 Bi-racial
- 77 Other race

- 95 No group reference in function or name
- 98 Don't know
- 97 Refused

**w4q35b1**     Of what race or ethnicity are most of (GROUP1)'s members?

- 1 White
- 2 Black/African American
- 3 Hispanic
- 4 Asian
- 5 Bi-racial
- 6 Other race
- 8 Don't know
- 7 Refused

**w4q35c1**     How often do you interact with (GROUP1) members in a formal setting for group meetings, events, etc.? Is it:

- 1 every day,
- 2 almost every day,
- 3 once a week,
- 4 a couple times a month, or
- 5 once a month?
- 8 Don't know
- 7 Refused

**w4q35d1**     How often do you interact with (GROUP1) members informally, around the dorm, dining hall, or just hanging out? (Is it:)

- 1 Every day
- 2 Almost every day
- 3 Once a week
- 4 A couple times a month
- 5 Once a month
- 6 Never
- 8 Don't know
- 7 Refused

**w4q35a2**     What is the main function of (GROUP2)?

- 1 Varsity or junior varsity sports
- 2 Intramural sports or sports club
- 3 Social (fraternity or sorority)
- 4 Political/Social awareness, including environmental
- 5 Social service outreach
- 6 Career development group

- 7 Religious group
- 8 Music, Arts, or Theater group
- 9 Foreign language group
- 10 Race/Ethnic interest
- 11 Sex or gender issues
- 12 Gay/Lesbian/Transgendered issues
- 13 Honors fraternity or sorority
- 14 Other type of group (SPECIFY)
- 98 Don't know (**SKIP TO w4q35b2**)
- 97 Refused (**SKIP TO w4q35b2**)
- 99 Missing (**SKIP TO w4q35b2**)

**w4q35a2r**     Race of (GROUP2).

- 1 White
- 2 Black/African American
- 3 Hispanic
- 4 Asian
- 5 Bi-racial
- 77 Other race
- 95 No group reference in function of name
- 98 Don't know
- 97 Refused

**w4q35b2**     Of what race or ethnicity are most of the group's members? (GROUP2)

- 1 White
- 2 Black/African American
- 3 Hispanic
- 4 Asian
- 5 Bi-racial
- 77 Other race
- 98 Don't know
- 97 Refused

**w4q35c2**     How often do you interact with (GROUP2) members in a formal setting for group meetings, events, etc.? Is it:

- 1 every day,
- 2 almost every day,
- 3 once a week,
- 4 a couple times a month, or
- 5 once a month?
- 8 Don't know
- 7 Refused

**w4q35d2** How often do you interact with (GROUP2) members informally around the dorm, dining hall, or just hanging out? (Is it:)

- 1 Every day
- 2 Almost every day
- 3 Once a week
- 4 A couple times a month
- 5 Once a month
- 6 Never
- 8 Don't know
- 7 Refused

## ASSESSMENT OF ACADEMIC SITUATION

**w4q36** Now I would like to ask you some questions about how you are doing at school.

On a scale of zero to 10, where zero indicates no effort at all and 10 indicates the maximum possible effort, how hard would you say you have been trying to succeed academically during your current year of college?

- 0 No effort
- 1-9
- 10 Maximum effort
- 98 Don't know
- 97 Refused

**w4q37a** How much do you disagree or agree with each of the following statements about college?

I am doing less well in college than I would like.  
(USE CODES GIVEN BELOW FOR w4q37a-e)

- 1 Strongly disagree
- 2 Disagree somewhat
- 3 Neither agree nor disagree
- 4 Agree somewhat
- 5 Strongly agree
- 8 Don't Know
- 7 Refused

**w4q37b** I am having problems with my financial aid.

**w4q37c** I am having problems at home with a family member.

**w4q37d** I have too little time to do school work.

**w4q37e** I have too little time to do things in the community.

**w4q38** On a scale of zero to 10, where zero indicates no confidence at all and 10 indicates the maximum possible confidence, how much confidence would you say you have in your academic abilities?

(USE CODES GIVEN BELOW FOR w4q38-w4q39f)

- 0 No confidence at all
- 1-9
- 10 Maximum possible confidence
- 98 Don't know
- 97 Refused

**w4q39a** Using the same scale, how much confidence do you have in your abilities in the following subjects:

English?

**w4q39b** History?

**w4q39c** Mathematics?

**w4q39d** Natural Sciences?

**w4q39e** Social Sciences?

**w4q39f** Foreign Languages?

## INTERFERING PROBLEMS (LIFE EVENTS IN PAST YEAR)

**w4q40a** Lots of things may happen in families to affect young people. In the last 12 months, have any of the following happened within your family?

My parents got divorced or separated.  
(USE CODES GIVEN BELOW FOR q40a-i)

- 1 Yes
- 5 No
- 8 Don't know
- 7 Refused

**w4q40b** A parent lost a job.

**w4q40c** A member of my immediate family went on public assistance.

**w4q40d** A member of my immediate family was the victim of crime.

**w4q40e** A member of my immediate family got into trouble with the law.

**w4q40f** A member of my immediate family became seriously ill or disabled.

**w4q40g** A member of my immediate family died.

**w4q40h** A member of my extended family died.

**w4q40i** A close friend died.

## FINANCIAL MATTERS

**w4q41** About how much money do you think you will need to attend college this academic years, including tuition, academic fees, room and board, and your daily expenses for living and entertainment?

0	Nothing ( <b>SKIP TO w4q43</b> )
1-200000	Dollars
s	Other Amount (SPECIFY)
999998	Don't Know
999997	Refused

**w4q42\_a** Of the (DOLLARS/money), how much will be funded from each of the following sources?

Parental contributions?  
(USE CODES GIVEN BELOW FOR w4q42\_a-i)

0-155000	Dollars
999998	Don't Know
999997	Refused

**w4q42\_b** Contributions from other family members?

**w4q42\_c** A grant or fellowship from the university?

**w4q42\_d** A grant or fellowship from another funding source or agency?

**w4q42\_e** A student loan?

**w4q42\_f** Personal savings?

**w4q42\_g** Earnings from a work-study job?

**w4q42\_h** Earnings from other work?

**w4q42\_i** Of the (money/DOLLARS), how much will be funded from other sources?

**w4sumq42** Total Amount From w5q42\_a through w5q42\_i

0-155000	Dollars
----------	---------

**w4q43**      At any time during the current academic year, have you held a job in which you worked for pay?

- 1 Yes
- 5 No (**SKIP TO w4q44**)
- 8 Don't know (**SKIP TO w4q44**)
- 7 Refused (**SKIP TO w4q44**)

**w4q43a**      Since the day that classes began last Fall, about how many weeks have you worked for pay?

- 1-45 Weeks
- 95 All of them
- 98 Don't know
- 97 Refused

**w4q43b**      During that time, about how many hours per week did you work, on average?

- 1-60 Hours
- 98 Don't know
- 97 Refused

**w4q43c\_dol**      How much do you earn per hour working at your job?

Dollars

- 1-60 Dollars
- 998 Don't know
- 997 Refused

**w4q43c\_cnt**      Cents

- 0-99

**w4q43d**      Are you required to work as part of your school's financial aid package?

- 1 Yes
- 5 No
- 8 Don't know
- 7 Refused

**w4q43e**      (Apart from financial aid requirements/Do) you feel it is necessary to work to finance your college education?

- 1 Yes
- 5 No
- 8 Don't know

7 Refused

## PERCEPTIONS OF PREJUDICE

**w4q44** Now I would like to ask you a few questions about your perceptions of race relations on campus during the current academic year.

Since the beginning of the Fall Term, how often, if ever, have you felt uncomfortable or self-conscious because of your race or ethnicity? (Has it been:)  
**(USE FOLLOWING CODE FOR w4q44-49)**

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 Don't Know
- 7 Refused
- 9 Studying abroad entire current academic year

**(IF STUDYING ABROAD FOR A PORTION OF THE CURRENT ACADEMIC YEAR, ANSWER FOR PERCEPTIONS OF AMERICAN CAMPUS ONLY.)**

**w4q45** How often, if ever, have you been made to feel uncomfortable or self-conscious walking around campus because of your race or ethnicity?

**w4q46** How often, if ever, have you heard derogatory remarks made about your racial or ethnic group?

**w4q47** How often, if ever, have you experienced harassment from members of your own racial or ethnic group because you interacted or associated with members of some other group?

**w4q48** How often, if ever, have you felt you were given a bad grade by a professor because of your race or ethnicity?

**w4q49** How often, if ever, have you felt you were discouraged by a professor from speaking out in class or from a course of study because of your race or ethnicity?

**w4q50a** On a scale from zero to 10, with zero indicating no agreement and 10 indicating complete agreement, please answer the following.

Overall, being (race/ethnicity) has very little to do with how I feel about myself.  
**(USE CODES GIVEN FOR w4q50a-h)**

0 No agreement  
1-9  
10 Complete Agreement  
98 Don't know  
97 Refused

- w4q50b** In general, being (race/ethnicity) is an important part of my self-image.
- w4q50c** My destiny is tied to the destiny of other (race/ethnicity) people.
- w4q50d** Being (race/ethnicity) is unimportant to my sense of what kind of person I am.
- w4q50e** I have a strong sense of belonging to (race/ethnicity) people.
- w4q50f** I have a strong attachment to other (race/ethnicity) people.
- w4q50g** Being (race/ethnicity) is an important reflection of who I am.
- w4q50h** Being (race/ethnicity) is **not** a major factor in my social relationships.
- w4q51a** (On a scale from zero to 10, with zero indicating no agreement and 10 indicating complete agreement:)
- (Race/Ethnicity) who espouse separatism are as racist as White people who also espouse separatism.  
**(USE CODES GIVEN FOR w4q51a-i)**
- 0 No agreement  
1-9  
10 Complete Agreement  
98 Don't know  
97 Refused
- w4q51b** A sign of progress is that (race/ethnicity)(s) are in the mainstream of America more than every before.
- w4q51c** Because America is predominantly White, it is important that (race/ethnicity)(s) go to White schools so that they can gain experience interacting with Whites.
- w4q51d** (Race/Ethnicity)(s) should strive to be full members of the American political system.
- w4q51e** (Race/Ethnicity)(s) should try to work within the system to achieve their political and economic goals.
- w4q51f** (Race/Ethnicity)(s) should strive to integrate all institutions which are segregated.



## ROMANTIC RELATIONSHIPS

**w4q53a** Now I have some questions on another topic. Have you been on any dates since the school year began?

- 1 Yes
- 5 No (**SKIP TO w4q56**)
- 8 Don't know (**SKIP TO w4q56**)
- 7 Refused (**SKIP TO w4q56**)

**w4q53b** How many dates have you been on?

- 1-500 Dates
- 998 Don't know
- 997 Refused

**w4q53c** How many of these dates have been with people whom you have met on campus?

- 1-500 Dates
- 998 Don't know
- 997 Refused

**w4q53d** Have you dated anyone outside of your race or ethnic group?

- 1 Yes
- 5 No (**SKIP TO w4q55a**)
- 8 Don't know (**SKIP TO w4q55a**)
- 7 Refused (**SKIP TO w4q55a**)

**w4q53e\_w** What other group members have you dated?

Whites?

(USE CODES GIVEN BELOW FOR w4q53e\_w-o)

- 1 Yes
- 5 No
- 8 Don't know
- 7 Refused

**w4q53e\_b** Blacks?

**w4q53e\_h** Hispanics?

**w4q53e\_a** Asians?

**w4q53e\_o** Some other group?

**w4q53e\_s**    What other group?

- 7    Native American
- 77    Other (SPECIFY)
- 95    Biracial

**w4q54a**    How often have you suffered negative reactions from friends or acquaintances because you dated someone from another racial or ethnic group? Was it: (USE CODES GIVEN BELOW FOR w4q54a-e)

- 1    never,
- 2    sometimes,
- 3    often, or
- 4    very often?
- 8    Don't Know
- 7    Refused

**w4q54b**    How often have you suffered negative reactions because you dated someone from another racial or ethnic group? (Was it:)

From family members?

**w4q54c**    From strangers in your own group?

**w4q54d**    From strangers in your partner's group?

**w4q54e**    From other strangers?

**w4q55a**    Do you currently have a steady romantic partner?

- 1    Yes
- 5    No (**SKIP TO w4q56**)
- 8    Don't know (**SKIP TO w4q56**)
- 7    Refused (**SKIP TO w4q56**)

**w4q55b**    Did you meet this person on campus?

- 1    Yes
- 5    No
- 8    Don't know
- 7    Refused

**w4q55c**    Is this person a different race or ethnicity than you?

- 1    Yes
- 5    No (**SKIP TO w4q56**)

- 8 Don't know (**SKIP TO w4q56**)
- 7 Refused (**SKIP TO w4q56**)

**w4q55d**      What is your partner's race or ethnicity?

- 1 White
- 2 Black/African-American
- 3 Hispanic
- 4 Asian
- 7 Native American
- 77 Other (SPECIFY)
- 95 Biracial
- 98 Don't know
- 97 Refused

## PERSONAL HEALTH

**w4q56** We would now like to ask you some questions about your health.

In general, how is your health? Would you say:

- 1 excellent,
- 2 very good,
- 3 good,
- 4 fair, or
- 5 poor?
- 8 Don't Know
- 7 Refused

**w4q57a** Has there been any time over the past year when you thought you should get medical care, but you did not?

- 1 Yes
- 5 No (**SKIP TO w4q58**)
- 8 Don't know (**SKIP TO w4q58**)
- 7 Refused (**SKIP TO w4q58**)

**w4q57b\_a** What kept you from seeing a health professional when you really needed to?

Didn't know whom to go see  
(USE CODES GIVEN BELOW FOR w4q57b\_a-k)

- 1 Mentioned
- 0 Not mentioned

**w4q57b\_b** Had no transportation

**w4q57b\_c** No one available to go along

**w4q57b\_d** Parent or guardian would not go

**w4q57b\_e** Didn't want parents to know

**w4q57b\_f** Difficult to make appointment

**w4q57b\_g** Afraid of what the doctor would say or do

**w4q57b\_h** Thought the problem would go away

**w4q57b\_i** Couldn't pay

**w4q57b\_j** Concerns about student health

**w4q57b\_k** Some other reason

**w4q58** In the last month, how often did a health or emotional problem cause you to miss a day of school? Was it:

- 0 never,
- 1 once,
- 2 just a few times,
- 3 about once a week,
- 4 almost every day, or
- 5 every day?
- 8 Don't know
- 7 Refused

**w4q59** In the last month, how often did a health or emotional problem cause you to miss a social or recreational activity? (Was it:)

- 0 Never
- 1 Once
- 2 Just a few times
- 3 About once a week
- 4 Almost every day
- 5 Every day
- 8 Don't know
- 7 Refused

**w4q60\_f** What is your height in feet and inches?

Feet

- 3-7 Feet
- 98 Don't know (**SKIP TO w4q61**)
- 97 Refused (**SKIP TO w4q61**)

**w4q60\_i** Inches

0-11 Inches

**w4q61** What is your weight in pounds?

- 50-500 Lbs
- 998 Don't know
- 997 Refused

**w4q62a** These questions will ask you about how you feel in general. How often was each of the following things true during the **past week**?

You were bothered by things that usually don't bother you. Was it:  
**(USE CODES GIVEN BELOW FOR w4q62a-s)**

- 0 never,
- 1 rarely,
- 2 sometimes,
- 3 often, or
- 4 all of the time?
- 8 Don't Know
- 7 Refused

**w4q62b** You didn't feel like eating, your appetite was poor.

**w4q62c** You felt that you could not shake off the blues, even with help from your family and your friends.

**w4q62d** You felt like you were just as good as other people?

**w4q62e** You had trouble keeping your mind on what you were doing.

**w4q62f** You felt depressed.

**w4q62g** You felt that you were too tired to do things.

**w4q62h** You felt hopeful about the future.

**w4q62i** You thought your life had been a failure.

**w4q62j** You felt fearful.

**w4q62k** You were happy.

**w4q62l** You talked less than usual.

**w4q62m** You felt lonely.

**w4q62n** People were unfriendly to you.

**w4q62o** You enjoyed life.

**w4q62p** You felt sad.

- w4q62q**     You felt that people disliked you.
- w4q62r**     It was hard to get started doing things.
- w4q62s**     You felt like life was not worth living.

**APPENDIX B: COLLEGE DEPARTMENT**

**APPENDIX C: COLLEGE MAJOR**

**APPENDIX E: OCCUPATION CODES FROM U.S. CENSUS 1990**

**ALPHABETICAL INDEX OF INDUSTRIES & OCCUPATIONS**

**APPENDIX F: DORM THEME OR ORIENTATION**

NATIONAL LONGITUDINAL SURVEY OF FRESHMEN  
SPRING 2002 CATI INTERVIEW (WAVE4)

APPENDIX B

COLLEGE DEPARTMENT

(q3(x)1,q8(x)1,q14A(x),q15A(x),q16A(x),q18A(x))

<11>	African American Studies	<32>	Religion/Theology
<12>	Anthropology/Archaeology	<33>	Sociology
<13>	Art History/Fine Arts/Visual Arts	<34>	Spanish
<14>	Athletics/Physical Education/Kinesiology	<35>	Theater/Radio, Television/Film/Drama
<15>	Biology/Human Biology	<36>	Womens Studies
<16>	Business & Management	<37>	Engineering, all
<17>	Chemistry	<38>	Foreign Languages/Other or Unspecified Romance Languages
<18>	Criminal Justice	<40>	Science, Other or Unspecified
<19>	Computer/Information Science	<41>	Nursing
<20>	Economics	<42>	Asian/Near-Eastern and Middle Eastern Studies
<21>	English/Comparative Literature/Literature	<43>	Arts and Sciences/Arts and Letters (Unspecified)
<22>	Finance	<45>	Urban Studies
<23>	Geography	<48>	Legal Studies
<24>	History	<49>	Communications/Linguistics/ Speech
<25>	Journalism	<50>	Classical Studies
<26>	Mathematics/Statistics	<52>	Linguistics/Speech
<27>	Music/Dance	<53>	Social Sciences, Other or Unspecified
<28>	Philosophy	<54>	Education
<29>	Political Science		
<30>	Physics		
<31>	Psychology		

**(CONTINUED ON NEXT PAGE)**

## APPENDIX B (Continued)

<55>	Accounting	<73>	First Year Studies/Freshmen Seminar
<56>	Agriculture/Botony	<74>	Geology
<57>	Air Force	<75>	Government
<58>	Allied Health	<76>	Health/Gerontology
<59>	American Studies	<77>	Hispanic Studies/Latin American Studies
<60>	Ames/Aims	<78>	Honors
<61>	Applied Studies	<79>	Humanities
<62>	Architecture	<80>	Human Development/Human Performance
<63>	Army	<81>	Interdisciplinary Studies/Interdepartmental program
<64>	Astrology/Astronomy	<82>	Learning Assistance/Learning Systems
<65>	Behavioral Science	<83>	Marketing
<66>	Composition/Writing/& Critical Thinking	<84>	Military Science
<67>	Comprehensive Studies	<85>	Nutrition/Dietetics
<68>	Core Curriculum/Class/University Studies Course	<86>	Operation & Information Management/OPIM
<69>	Conservatory	<87>	Public Health
<70>	Ecology/Environmental Science & Design/Natural Resources/Recreation	<88>	Rhetoric
<71>	Ethnic Studies/Cultural Diversities	<89>	Zoology
<72>	Experimental College	<90>	International Studies
		<91>	Pharmacy
		<92>	Studied Abroad
		<777>	Other
		<998>	Don't Know
		<997>	Refused

**NATIONAL LONGITUDINAL SURVEY OF FRESHMEN  
 SPRING 2002 CATI INTERVIEW (WAVE4)**

**APPENDIX C  
 COLLEGE MAJOR  
 (q19A & q19C)**

<0>	None, No major	<28>	Foreign Language
<1>	Actuarial Science	<29>	Math/Statistics
<2>	Anthropology/Classical Civilization/ Archaeology	<30>	Marketing
<3>	Bio-Chemistry	<31>	Art/Art History/Fine Arts
<4>	Bio-Engineering	<32>	Advertising /Public Relations
<5>	Biological Basis Of Behavior	<33>	Aerospace Engineering
<6>	Biology	<34>	African-American Studies
<7>	Business/Finance/Accounting/ Hotel Management	<35>	Agriculture/Botany
<8>	Chemical Engineering	<36>	Architecture
<9>	Chemistry	<37>	Education
<10>	Civil Engineering	<38>	Engineering, Other or unspecified
<11>	Communications/Telecommunications	<39>	Environmental Science/Engineering/ Policy/Ecology
<12>	Computer Science/Information Science/Computer Engineering	<40>	Exercise/Sports Science/ Kinesiology
<13>	Criminal Justice	<41>	Health/Health Care Policy
<14>	Economics	<42>	Interdisciplinary Studies
<15>	Electrical Engineering	<43>	Journalism
<16>	Geography		
<17>	English/English Literature		
<18>	History/Social Studies	<45>	Music/Dance
<19>	International Relations/Politics/ Diplomacy/Foreign Relations	<46>	Neuroscience
<20>	Material Science	<47>	Pharmacy
<21>	Mechanical Science	<48>	Philosophy
<22>	Nursing	<49>	Physical Therapy
<23>	Physics	<50>	Radio/Television/Film/Theatre/ Drama
<24>	Political Science/Public Policy/ Government	<51>	Religion/Theology
<25>	Pre-Med	<52>	Science, Other or unspecified
<26>	Psychology	<53>	Urban Studies
<27>	Sociology/Social Science/Social Policy	<54>	Zoology/Wildlife Science

**(CONTINUED ON NEXT PAGE)**

## APPENDIX C (CONTINUED)

- <55> General Studies
- <56> American Studies
- <57> Symbolic Systems
- <58> Law/JD
- <59> Women's Studies/Feminist
- <60> Geology
- <61> Military Science
- <62> Family Studies
- <63> Human Development/Development  
Studies
- <64> Human Resource Management/Labor  
Industry/Organizational Leadership
- <65> Speech Pathology/Linguistics/Language
- <66> Rhetoric
- <67> Pre-Vet/Veterinary
- <68> Pre-dentistry/Dental/Orthodontist
  
- <777> Other, unable to recode
- <998> Don't Know
- <997> Refused

NATIONAL LONGITUDINAL SURVEY OF FRESHMEN  
SPRING 2002 CATI INTERVIEW (WAVE4)  
APPENDIX E

OCCUPATION CODES FROM U.S. CENSUS 1990 ALPHABETICAL INDEX  
OF INDUSTRIES & OCCUPATION (q11a,q21b & q32e)



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## 1990 Occupation Codes

[\(Go Back to Occupation Appendices Index\)](#)

This page presents the 1990 census occupational classification system recorded in the IPUMS variable [OCC](#). The page shows each occupation category and its corresponding OCC code. The occupations are organized into several large groupings of roughly descending socioeconomic status (e.g., professionals). In addition to this contemporary system, the IPUMS codes all census years into the 1950 occupation classification scheme, recording them in the variable [OCC1950](#). The OCC1950 classification has corresponding income and status measures recorded in the variables [SEI](#) and [OCCSCORE](#). The census occupation classification system changed markedly in 1980, so the correspondence of 1990 (and 1980) occupations the 1950 categories is more problematic than for earlier census years.

[MANAGERIAL AND  
PROFESSIONAL  
SPECIALTY OCCUPATIONS](#)

[TECHNICAL, SALES, AND  
ADMINISTRATIVE  
SUPPORT OCCUPATIONS](#)

[SERVICE OCCUPATIONS](#)

[FARMING, FORESTRY,  
AND FISHING  
OCCUPATIONS](#)

[PRECISION  
PRODUCTION, CRAFT,  
AND REPAIR  
OCCUPATIONS](#)

[OPERATORS,  
FABRICATORS, AND  
LABORERS](#)

[MILITARY  
OCCUPATIONS](#)

[EXPERIENCED  
UNEMPLOYED NOT  
CLASSIFIED BY  
OCCUPATION](#)

NOT APPLICABLE

000 N/A (not applicable)

### MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

#### **Executive, Administrative, and Managerial Occupations**

003 Legislators

004 Chief executives and general administrators, public administration

005 Administrators and officials, public administration

006 Administrators, protective services

007 Financial managers

008 Personnel and labor relations managers

009 Purchasing managers

013 Managers, marketing, advertising, and public relations

014 Administrators, education and related fields

015 Managers, medicine and health

016 Postmasters and mail superintendents

017 Managers, food serving and lodging establishments

018 Managers, properties and real estate

019 Funeral directors

021 Managers, service organizations, n.e.c.

022 Managers and administrators, n.e.c.

**Management Related Occupations:**

- 023 Accountants and auditors
- 024 Underwriters
- 025 Other financial officers
- 026 Management analysts
- 027 Personnel, training, and labor relations specialists
- 028 Purchasing agents and buyers, farm products
- 029 Buyers, wholesale and retail trade, except farm products
- 033 Purchasing agents and buyers, n.e.c.
- 034 Business and promotion agents
- 035 Construction inspectors
- 036 Inspectors and compliance officers, except construction
- 037 Management related occupations, n.e.c.

**Professional Specialty Occupations**

**Engineers, Architects, and Surveyors:**

043 Architects

**Engineers:**

- 044 Aerospace
- 045 Metallurgical and materials
- 046 Mining
- 047 Petroleum
- 048 Chemical
- 049 Nuclear
- 053 Civil
- 054 Agricultural
- 055 Electrical and electronic
- 056 Industrial
- 057 Mechanical
- 058 Marine and naval architects
- 059 Engineers, n.e.c.
- 063 Surveyors and mapping scientists

**Mathematical and Computer Scientists:**

- 064 Computer systems analysts and scientists
- 065 Operations and systems researchers and analysts
- 066 Actuaries
- 067 Statisticians
- 068 Mathematical scientists, n.e.c.

**Natural Scientists:**

- 069 Physicists and astronomers
- 073 Chemists, except biochemists
- 074 Atmospheric and space scientists
- 075 Geologists and geodesists
- 076 Physical scientists, n.e.c.
- 077 Agricultural and food scientists
- 078 Biological and life scientists
- 079 Forestry and conservation scientists
- 083 Medical scientists

**Health Diagnosing Occupations:**

- 084 Physicians

- 085 Dentists
- 086 Veterinarians
- 087 Optometrists
- 088 Podiatrists
- 089 Health diagnosing practitioners, n.e.c.

**Health Assessment and Treating Occupations:**

- 095 Registered nurses
- 096 Pharmacists
- 097 Dietitians

**Therapists:**

- 098 Respiratory therapists
- 099 Occupational therapists
- 103 Physical therapists
- 104 Speech therapists
- 105 Therapists, n.e.c.
- 106 Physicians' assistants

**Teachers, Postsecondary:**

- 113 Earth, environmental, and marine science teachers
- 114 Biological science teachers
- 115 Chemistry teachers
- 116 Physics teachers
- 117 Natural science teachers, n.e.c.
- 118 Psychology teachers
- 119 Economics teachers
- 123 History teachers
- 124 Political science teachers
- 125 Sociology teachers
- 126 Social science teachers, n.e.c.
- 127 Engineering teachers
- 128 Mathematical science teachers
- 129 Computer science teachers
- 133 Medical science teachers
- 134 Health specialties teachers
- 135 Business, commerce, and marketing teachers
- 136 Agriculture and forestry teachers
- 137 Art, drama, and music teachers
- 138 Physical education teachers
- 139 Education teachers
- 143 English teachers
- 144 Foreign language teachers
- 145 Law teachers
- 146 Social work teachers
- 147 Theology teachers
- 148 Trade and industrial teachers
- 149 Home economics teachers
- 153 Teachers, postsecondary, n.e.c.
- 154 Postsecondary teachers, subject n.s.

**Teachers, Except Postsecondary:**

- 155 Teachers, prekindergarten and kindergarten
- 156 Teachers, elementary school
- 157 Teachers, secondary school

- 158 Teachers, special education
- 159 Teachers, n.e.c.
- 163 Counselors, educational and vocational
- Librarians, Archivists, and Curators:**
- 164 Librarians
- 165 Archivists and curators
- Social Scientists and Urban Planners:**
- 166 Economists
- 167 Psychologists
- 168 Sociologists
- 169 Social scientists, n.e.c.
- 173 Urban planners
- Social, Recreation, and Religious Workers**
- 174 Social workers
- 175 Recreation workers
- 176 Clergy
- 177 Religious workers, n.e.c.
- Lawyers and Judges:**
- 178 Lawyers
- 179 Judges
- Writers, Artists, Entertainers, and Athletes:**
- 183 Authors
- 184 Technical writers
- 185 Designers
- 186 Musicians and composers
- 187 Actors and directors
- 188 Painters, sculptors, craft-artists, and artist printmakers
- 189 Photographers
- 193 Dancers
- 194 Artists, performers, and related workers, n.e.c.
- 195 Editors and reporters
- 197 Public relations specialists
- 198 Announcers
- 199 Athletes

## TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

### Technicians and Related Support Occupations

#### Health Technologists and Technicians:

- 203 Clinical laboratory technologists and technicians
- 204 Dental hygienists
- 205 Health record technologists and technicians
- 206 Radiologic technicians
- 207 Licensed practical nurses
- 208 Health technologists and technicians, n.e.c.

#### Technologists and Technicians, Except Health:

##### Engineering and Related Technologists and Technicians:

- 213 Electrical and electronic technicians
- 214 Industrial engineering technicians
- 215 Mechanical engineering technicians

- 216 Engineering technicians, n.e.c.
- 217 Drafting occupations
- 218 Surveying and mapping technicians

**Science Technicians:**

- 223 Biological technicians
- 224 Chemical technicians
- 225 Science technicians n.e.c.

**Technicians, Except Health, Engineering, and Science:**

- 226 Airplane pilots and navigators
- 227 Air traffic controllers
- 228 Broadcast equipment operators
- 229 Computer programmers
- 233 Tool programmers, numerical control
- 234 Legal assistants
- 235 Technician, n.e.c.

**Sales Occupations**

- 243 Supervisors and proprietors, sales occupations

**Sales Representatives, Finance and Business Services:**

- 253 Insurance sales occupations
- 254 Real estate sales occupations
- 255 Securities and financial services sales occupations
- 256 Advertising and related sales occupations
- 257 Sales occupations, other business services

**Sales Representatives, Commodities Except Retail:**

- 258 Sales engineers
- 259 Sales representatives, mining, manufacturing, and wholesale

**Sales Workers, Retail and Personal Services:**

- 263 Sales workers, motor vehicles and boats
- 264 Sales workers, apparel
- 265 Sales workers, shoes
- 266 Sales workers, furniture and home furnishings
- 267 Sales workers, radio, TV, hi-fi, and appliances
- 268 Sales workers, hardware and building supplies
- 269 Sales workers, parts
- 274 Sales workers, other commodities
- 275 Sales counter clerks
- 276 Cashiers
- 277 Street and door-to-door sales workers
- 278 News vendors

**Sales Related Occupations:**

- 283 Demonstrators, promoters and models, sales
- 284 Auctioneers
- 285 Sales support occupations, n.e.c.

**Administrative Support Occupations, Including Clerical**

**Supervisors, Administrative Support Occupations:**

- 303 Supervisors, general office
- 304 Supervisors, computer equipment operators
- 305 Supervisors, financial records processing
- 306 Chief communications operators

- 307 Supervisors; distribution, scheduling, and adjusting clerks
- Computer Equipment Operators:**
- 308 Computer operators
- 309 Peripheral equipment operators
- Secretaries, Stenographers, and Typists:**
- 313 Secretaries
- 314 Stenographers
- 315 Typists
- Information Clerks:**
- 316 Interviewers
- 317 Hotel clerks
- 318 Transportation ticket and reservation agents
- 319 Receptionists
- 323 Information clerks, n.e.c.
- Records Processing Occupations, Except Financial:**
- 325 Classified-ad clerks
- 326 Correspondence clerks
- 327 Order clerks
- 328 Personnel clerks, except payroll and timekeeping
- 329 Library clerks
- 335 File clerks
- 336 Records clerks
- Financial Records Processing Occupations:**
- 337 Bookkeepers, accounting, and auditing clerks
- 338 Payroll and timekeeping clerks
- 339 Billing clerks
- 343 Cost and rate clerks
- 344 Billing, posting, and calculating machine operators
- Duplicating, Mail, and Other Office Machine Operators:**
- 345 Duplicating machine operators
- 346 Mail preparing and paper handling machine operators
- 347 Office machine operators, n.e.c.
- Communications Equipment Operators:**
- 348 Telephone operators
- 353 Communications equipment operators, n.e.c.
- Mail and Message Distributing Occupations:**
- 354 Postal clerks except mail carriers
- 355 Mail carriers, postal service
- 356 Mail clerks, except postal service
- 357 Messengers
- Material Recording, Scheduling, and Distributing Clerks:**
- 359 Dispatchers
- 363 Production coordinators
- 364 Traffic, shipping, and receiving clerks
- 365 Stock and inventory clerks
- 366 Meter readers
- 368 Weighers, measurers, checkers, and samplers
- 373 Expeditors
- 374 Material recording, scheduling, and distributing clerks, n.e.c.
- Adjusters and Investigators:**
- 375 Insurance adjusters, examiners, and investigators

- 376 Investigators and adjusters, except insurance
- 377 Eligibility clerks, social welfare
- 378 Bill and account collectors

**Miscellaneous Administrative Support Occupations:**

- 379 General office clerks
- 383 Bank tellers
- 384 Proofreaders
- 385 Data-entry keyers
- 386 Statistical clerks
- 387 Teachers' aides
- 389 Administrative support occupations, n.e.c.

**SERVICE OCCUPATIONS**

**Private Household Occupations**

- 403 Launderers and ironers
- 404 Cooks, private household
- 405 Housekeepers and butlers
- 406 Child care workers, private household
- 407 Private household cleaners and servants

**Protective Service Occupations**

**Supervisors, Protective Service Occupations:**

- 413 Supervisors, firefighting and fire prevention occupations
- 414 Supervisors, police and detectives
- 415 Supervisors, guards

**Firefighting and Fire Prevention Occupations:**

- 416 Fire inspection and fire prevention occupations
- 417 Firefighting occupations

**Police and Detectives:**

- 418 Police and detectives, public service
- 423 Sheriffs, bailiffs, and other law enforcement officers
- 424 Correctional institution officers

**Guards:**

- 425 Crossing guards
- 426 Guards and police, except public service
- 427 Protective service occupations, n.e.c.

**Service Occupations, Except Protective and Household**

**Food Preparation and Service Occupations:**

- 433 Supervisors, food preparation and service occupations
- 434 Bartenders
- 435 Waiters and waitresses
- 436 Cooks
- 438 Food counter, fountain and related occupations
- 439 Kitchen workers, food preparation
- 443 Waiters'/waitresses' assistants
- 444 Miscellaneous food preparation occupations

**Health Service Occupations:**

- 445 Dental assistants
- 446 Health aides, except nursing

447 Nursing aides, orderlies, and attendants

**Cleaning and Building Service Occupations, Except Household:**

448 Supervisors, cleaning and building service workers

449 Maids and housemen

453 Janitors and cleaners

454 Elevator operators

455 Pest control occupations

**Personal Service Occupations:**

456 Supervisors, personal service occupations

457 Barbers

458 Hairdressers and cosmetologists

459 Attendants, amusement and recreation facilities

461 Guides

462 Ushers

463 Public transportation attendants

464 Baggage porters and bellhops

465 Welfare service aides

466 Family child care providers

467 Early childhood teachers' assistants

468 Child care workers, n.e.c.

469 Personal service occupations, n.e.c.

**FARMING, FORESTRY, AND FISHING OCCUPATIONS**

**Farm Operators and Managers:**

473 Farmers, except horticultural

474 Horticultural specialty farmers

475 Managers, farms, except horticultural

476 Managers, horticultural specialty farms

**Other Agricultural and Related Occupations:**

**Farm Occupations, Except Managerial:**

477 Supervisors, farm workers

479 Farm workers

483 Marine life cultivation workers

484 Nursery workers

**Related Agricultural Occupations:**

485 Supervisors, related agricultural occupations

486 Groundskeepers and gardeners, except farm

487 Animal caretakers, except farm

488 Graders and sorters, agricultural products

489 Inspectors, agricultural products

**Forestry and Logging Occupations:**

494 Supervisors, forestry, and logging workers

495 Forestry workers except logging

496 Timber cutting and logging occupations

**Fishers, Hunters, and Trappers:**

497 Captains and other officers, fishing vessels

498 Fishers

499 Hunters and trappers

## PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

**Mechanics and Repairers**

503 Supervisors, mechanics and repairers

**Mechanics and Repairers, Except Supervisors:****Vehicle and Mobile Equipment Mechanics and Repairers:**

- 505 Automobile mechanics
- 506 Automobile mechanic apprentices
- 507 Bus, truck, and stationary engine mechanics
- 508 Aircraft engine mechanics
- 509 Small engine repairers
- 514 Automobile body and related repairers
- 515 Aircraft mechanics, except engine
- 516 Heavy equipment mechanics
- 517 Farm equipment mechanics
- 518 Industrial machinery repairers
- 519 Machinery maintenance occupations

**Electrical and Electronic Equipment Repairers:**

- 523 Electronic repairers, communications and industrial equipment
- 525 Data processing equipment repairers
- 526 Household appliance and power tool repairers
- 527 Telephone line installers and repairers
- 529 Telephone installers and repairers
- 533 Misc. electrical and electronic equipment repairers
- 534 Heating, air conditioning, and refrigeration mechanics

**Miscellaneous Mechanics and Repairers:**

- 535 Camera, watch, and musical instrument repairers
- 536 Locksmiths and safe repairers
- 538 Office machine repairers
- 539 Mechanical controls and valve repairers
- 543 Elevator installers and repairers
- 544 Millwrights
- 547 Mechanics and repairers, n.e.c.
- 549 Mechanics and repairers, n.s.

**Construction Trades****Supervisors, Construction Occupations:**

- 553 Supervisors, brickmasons, stonemasons, and tile setters
- 554 Supervisors, carpenters and related workers
- 555 Supervisors, electricians and power transmission installers
- 556 Supervisors, painters, paperhangers, and plasterers
- 557 Supervisors, plumbers, pipefitters, and steamfitters
- 558 Supervisors, construction, n.e.c.

**Construction Trades, Except Supervisors:**

- 563 Brickmasons and stonemasons
- 564 Brickmason and stonemason apprentices
- 565 Tile setters, hard and soft
- 566 Carpet installers
- 567 Carpenters
- 569 Carpenter apprentices

- 573 Drywall installers
- 575 Electricians
- 576 Electrician apprentices
- 577 Electrical power installers and repairers
- 579 Painters, construction and maintenance
- 583 Paperhangers
- 584 Plasterers
- 585 Plumbers, pipefitters, and steamfitters
- 587 Plumber, pipe fitter, and steamfitter apprentices
- 588 Concrete and terrazzo finishers
- 589 Glaziers
- 593 Insulation workers
- 594 Paving, surfacing, and tamping equipment operators
- 595 Roofers
- 596 Sheetmetal duct installers
- 597 Structural metal workers
- 598 Drillers, earth
- 599 Construction trades, n.e.c.

### **Extractive Occupations**

- 613 Supervisors, extractive occupations
- 614 Drillers, oil well
- 615 Explosives workers
- 616 Mining machine operators
- 617 Mining occupations, n.e.c.

### **Precision Production Occupations**

- 628 Supervisors, production occupations

#### **Precision Metal Working Occupations:**

- 634 Tool and die makers
- 635 Tool and die maker apprentices
- 636 Precision assemblers, metal
- 637 Machinists
- 639 Machinist apprentices
- 643 Boilermakers
- 644 Precision grinders, filers, and tool sharpeners
- 645 Patternmakers and model makers, metal
- 646 Lay-out workers
- 647 Precious stones and metals workers (jewelers)
- 649 Engravers, metal
- 653 Sheet metal workers
- 654 Sheet metal worker apprentices
- 655 Miscellaneous precision metal workers

#### **Precision Woodworking Occupations:**

- 656 Patternmakers and model makers, wood
- 657 Cabinet makers and bench carpenters
- 658 Furniture and wood finishers
- 659 Miscellaneous precision woodworkers

#### **Precision Textile, Apparel, and Furnishings Machine Workers:**

- 666 Dressmakers
- 667 Tailors

- 668 Upholsterers
- 669 Shoe repairers
- 674 Miscellaneous precision apparel and fabric workers

**Precision Workers, Assorted Materials:**

- 675 Hand molders and shapers, except jewelers
- 676 Patternmakers, lay-out workers, and cutters
- 677 Optical goods workers
- 678 Dental laboratory and medical appliance technicians
- 679 Bookbinders
- 683 Electrical and electronic equipment assemblers
- 684 Miscellaneous precision workers, n.e.c.

**Precision Food Production Occupations:**

- 686 Butchers and meat cutters
- 687 Bakers
- 688 Food batchmakers

**Precision Inspectors, Testers, and Related Workers:**

- 689 Inspectors, testers, and graders
- 693 Adjusters and calibrators

**Plant and System Operators:**

- 694 Water and sewage treatment plant operators
- 695 Power plant operators
- 696 Stationary engineers
- 699 Miscellaneous plant and system operators

OPERATORS, FABRICATORS, AND LABORERS

**Machine Operators, Assemblers, and Inspectors Machine Operators and Tenders, Except Precision:**

**Metalworking and Plastic Working Machine Operators:**

- 703 Lathe and turning machine set-up operators
- 704 Lathe and turning machine operators
- 705 Milling and planing machine operators
- 706 Punching and stamping press machine operators
- 707 Rolling machine operators
- 708 Drilling and boring machine operators
- 709 Grinding, abrading, buffing, and polishing machine operators
- 713 Forging machine operators
- 714 Numerical control machine operators
- 715 Miscellaneous metal, plastic, stone, and glass working machine operators
- 717 Fabricating machine operators, n.e.c.

**Metal and Plastic Processing Machine Operators:**

- 719 Molding and casting machine operators
- 723 Metal plating machine operators
- 724 Heat treating equipment operators
- 725 Miscellaneous metal and plastic processing machine operators

**Woodworking Machine Operators:**

- 726 Wood lathe, routing, and planing machine operators
- 727 Sawing machine operators
- 728 Shaping and joining machine operators
- 729 Nailing and tacking machine operators
- 733 Miscellaneous woodworking machine operators

**Printing Machine Operators:**

- 734 Printing press operators
- 735 Photoengravers and lithographers
- 736 Typesetters and compositors
- 737 Miscellaneous printing machine operators

**Textile, Apparel, and Furnishings Machine Operators:**

- 738 Winding and twisting machine operators
- 739 Knitting, looping, taping, and weaving machine operators
- 743 Textile cutting machine operators
- 744 Textile sewing machine operators
- 745 Shoe machine operators
- 747 Pressing machine operators
- 748 Laundering and dry cleaning machine operators
- 749 Miscellaneous textile machine operators

**Machine Operators, Assorted Materials:**

- 753 Cementing and gluing machine operators
- 754 Packaging and filling machine operators
- 755 Extruding and forming machine operators
- 756 Mixing and blending machine operators
- 757 Separating, filtering, and clarifying machine operators
- 758 Compressing and compacting machine operators
- 759 Painting and paint spraying machine operators
- 763 Roasting and baking machine operators, food
- 764 Washing, cleaning, and pickling machine operators
- 765 Folding machine operators
- 766 Furnace, kiln, and oven operators, except food
- 768 Crushing and grinding machine operators
- 769 Slicing and cutting machine operators
- 773 Motion picture projectionists
- 774 Photographic process machine operators
- 777 Miscellaneous machine operators, n.e.c.
- 779 Machine operators, n.s.

**Fabricators, Assemblers, and Hand Working Occupations:**

- 783 Welders and cutters
- 784 Solderers and brazers
- 785 Assemblers
- 786 Hand cutting and trimming occupations
- 787 Hand molding, casting, and forming occupations
- 789 Hand painting, coating, and decorating occupations
- 793 Hand engraving and printing occupations
- 795 Miscellaneous hand working occupations

**Production Inspectors, Testers, Samplers, and Weighers:**

- 796 Production inspectors, checkers, and examiners
- 797 Production testers
- 798 Production samplers and weighers
- 799 Graders and sorters, except agricultural

**Transportation and Material Moving Occupations:****Motor Vehicle Operators:**

- 803 Supervisors, motor vehicle operators
- 804 Truck drivers
- 806 Driver-sales workers
- 808 Bus drivers
- 809 Taxicab drivers and chauffeurs
- 813 Parking lot attendants
- 814 Motor transportation occupations, n.e.c.

### **Transportation Occupations, Except Motor Vehicles:**

#### **Rail Transportation Occupations:**

- 823 Railroad conductors and yardmasters
- 824 Locomotive operating occupations
- 825 Railroad brake, signal, and switch operators
- 826 Rail vehicle operators, n.e.c.

#### **Water Transportation Occupations:**

- 828 Ship captains and mates, except fishing boats
- 829 Sailors and deckhands
- 833 Marine engineers
- 834 Bridge, lock, and lighthouse tenders

#### **Material Moving Equipment Operators:**

- 843 Supervisors, material moving equipment operators
- 844 Operating engineers
- 845 Longshore equipment operators
- 848 Hoist and winch operators
- 849 Crane and tower operators
- 853 Excavating and loading machine operators
- 855 Grader, dozer, and scraper operators
- 856 Industrial truck and tractor equipment operators
- 859 Miscellaneous material moving equipment operators
- 864 Supervisors, handlers, equipment cleaners, and laborers, n.e.c.
- 865 Helpers, mechanics and repairers

#### **Helpers, Construction and Extractive Occupations:**

- 866 Helpers, construction trades
- 867 Helpers, surveyor
- 868 Helpers, extractive occupations
- 869 Construction laborers
- 874 Production helpers

#### **Freight, Stock, and Material Handlers:**

- 875 Garbage collectors
- 876 Stevedores
- 877 Stock handlers and baggers
- 878 Machine feeders and offbearers
- 883 Freight, stock, and material handlers, n.e.c.
- 885 Garage and service station related occupations
- 887 Vehicle washers and equipment cleaners
- 888 Hand packers and packagers
- 889 Laborers, except construction

### **MILITARY OCCUPATIONS**

- 903 Commissioned Officers and Warrant Officers

904 Non-commissioned Officers and Other Enlisted Personnel  
905 Military occupation, rank not specified

**EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION**

909 Last worked 1984 or earlier

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IPUMS

NATIONAL LONGITUDINAL SURVEY OF FRESHMEN  
SPRING 2002 CATI INTERVIEW (WAVE4)  
APPENDIX F

DORM THEME OR ORIENTATION (q24a)

- <1> Academic Enhancement & Community Service
- <2> African American/WB Dubois Dorm
- <3> Asian/East Asian/Asian American
- <4> Athletics/Health/Physical Education/Sports
- <5> Communications
- <6> Diversity (Cultural/Inter-/Multi-/Multi-Theme/Mosaic
- <7> Foreign Language (Except Spanish) (French/  
German/Russian, Etc)
- <8> Honors
- <9> Inter-sorority/Sorority
- <10> International
- <11> Latin American/Spanish/Hispanic/Chicano
- <12> Native American
- <13> Performing Arts
- <14> Public Affairs/Public Policy/Urban Development
- <15> Science And Technology/Engineering
- <16> Substance Free
- <17> Women's/All Female
- <18> Men's/All-Male
- <19> Freshman/First Year Initiative
- <20> Sophomore
- <21> Environmental Awareness
- <22> Student created/Group Housing
  
- <98> Don't know
- <97> Refused