

**Response Variance
in the 1993
National Survey of
College Graduates**

Prepared by:

**James M. Lessard and John M. Bushery
Quality Assurance and Evaluation Branch
Demographic Statistical Methods Division
U.S. Bureau of the Census**

I. Executive Summary

A. Purpose

This report provides measures of response variance for selected questions in the 1993 National Survey of College Graduates (NSCG). We reinterviewed cases originally completed by mail or CATI, but not cases completed by personal visit (PV).

During the summer of 1994 the National Science Foundation (NSF) used the preliminary reinterview results (mail cases only) and other data quality indicators, such as item response rates, imputation rates, interviewer variance effects, and the results of a mode-effects study, to identify problematic questions in the NSCG, the National Survey of Recent College Graduates (NSRCG), and the Survey of Doctoral Recipients (SDR).

B. Major Findings

Table 1 summarizes the response variance results from the mail and CATI phases of the NSCG. It counts individual categories in "mark-all" questions as separate questions.

Table 1. Response Variance Results for NSCG		
Response Variance	Number of Questions	Percentage
Index 50 and above	1	0.6 %
Index 40 and above, but below 50	19	11.4 %
Index 30 and above, but below 40	22	13.2 %
Index 20 and above, but below 30	42	25.3 %
Index 10 and above, but below 20	44	26.5 %
Index below 10	23	13.9 %
Not enough cases	15	9.0 %

The NSCG displayed good reliability, with only one question's index A23B (second most hours worked), exceeding 50. An index of 50 indicates high response variance. Only one fourth of the questions had an index above 30. We recommend focusing improvement efforts on NSCG questions with an index of 30 or more. Sixty-five percent of the answer categories with an index greater than 30 came from questions A20 (working outside of your degree), A22 (work activities), B10 (change of employer), and D8 (taking college courses). Considering that questions A20, B10 and D8 deal with perception and attitude, this is the reliability we expected. Only A22 is strictly factual.

Measuring the number of scientists and engineers working in "research" is an important goal for the NSF. Unfortunately, questions A22 and A23, which collected this information, produced data of only mediocre reliability. A further combination of the "research" and "development" categories produced at best a slight reduction in response variance, relative to the three individual categories. Section III.E discusses these results in more detail.

We found that respondents answering question A18 (licensing or certification) could not decide between "no" and "licensure, certification not recommended or required."

We found some outliers in the two salary questions, which are A26 (principle job) and A34 (secondary job). We think respondents marking the wrong time period of payment caused some of the outliers.

About five percent of the reinterview respondents changed from scientist and engineers (S&E) status to non-S&E status, and vice-versa. Respondents incorrectly reported as non-S&E will be excluded from the 1995 NSCG, possibly causing undercoverage. A separate report "Investigation of Cases with Uncertain Non-science and Engineering Status" discusses this issue.

C. Recommendations

We suggest asking separate questions to determine research activity and development activity, rather than including these activities as choices in a "mark all that apply" list. We also suggest examining how many non-S&E respondents marked one of the "research" or development activities.

We suggest reformatting question A18, "*In some occupational areas, licensing or certification is recommended or required. As of the week of April 15, were you licensed or certified in your occupation?*" into two separate questions. We recommend the version used in the CATI instrument in 1993.

- Is licensing or certification recommended or required in your occupation? Yes/No
- As of the week of April 15, were you licensed or certified in your occupation? Yes/No

If it is too late to revise work activities questions (A22 and A23) for the NSCG, we recommend testing revised questions in a subsample of the National Survey of Recent College Graduates (NSRCG), conducted by WESTAT. They are evaluating this survey with a reinterview and to determine if revised questions yield lower response variance. Alternatively Census might conduct a test of the revised questions in the CATI phase of the survey, if resources permit.

The salary question already has been revised to ask for salary per year. We have two further recommendations.

- have DPD follow up on all salary outliers in the mail phase.
- have the CATI/CAPI instruments identify outliers so the interviewer can correct it immediately.

We recommend conducting a special interview with the 78 respondents who reported S&E status inconsistently in the 1993 survey and reinterview. In this interview probe to determine their actual 1993 S&E status and determine the reason why they provided inconsistent responses.

II. Methodology

A. Sample Design

The NSF and Census Bureau selected 216,000 persons, who had at least a bachelor's degree, from 1990 Decennial Census Long Form Sample for the 1993 NSCG. The sample was stratified by occupation and demographic categories.

1. The Reinterview Sample Design

The reinterview sample was formed by collapsing the 19 occupation categories into five super-strata:

- physical scientists,
- engineers,
- mathematicians and computer scientists,
- social scientists and psychologists,
- people not scientists or engineers (non-S&E).

We used systematic sampling within each stratum to select a total of 3,680 cases prior to the original survey mail-out. We sampled at different rates within these super-strata to obtain enough cases to make reliable response variance estimates within each stratum. Table 2 shows our reinterview sampling rates within the NSCG sample. Note that we subsampled the non-S&E stratum at a much lower rate than any of the S&E stratum - we selected only 0.34 per 100 original sample cases.

Table 2. NSCG Reinterview Sample Size by Super-Stratum		
Super-Stratum	Number of Cases Selected	Subsample Rate per 100 NSCG cases
Physical Scientist	659	11.14
Mathematician / Computer Scientist	708	8.23
Social Scientist / Psychologist	877	18.89
Engineer	795	3.37
Non-Scientist / Engineer	569	0.34

We oversampled to account for expected:

- nonresponse and partial response in the mail and CATI phases of the original survey, including cases followed up by PV
- nonresponse and partial response in the mail and CATI phases of the reinterview survey

After original and reinterview nonresponse (including original PV cases), we expected the 3,680 cases to yield 1,413 completed reinterviews. We received 1,685 sufficiently completed reinterviews.

B. Reinterview Estimation

We computed the reinterview estimates using unweighted data, which do not reflect the reinterview subsampling rates in Table 2.

Attachment A provides definitions and formulas for the reinterview measures.

C. Reinterview Procedures

We reinterviewed only respondents who had completed an original questionnaire. We used the same mode in both interviews so the reinterview would replicate the original interview, a key assumption for measuring response variance in a reinterview program.

- Mail reinterview for original interviews completed by mail
- CATI reinterview for original interviews completed by CATI
- No reinterview of respondents who completed a PV interview.¹

In the interest of replication, we did not attempt CATI reinterviews of people who completed an original interview by mail but did not return a mail reinterview. Nor did we attempt PV reinterviews of people completing a CATI original interview, whom we couldn't reinterview by CATI.

The 135 reinterview questions questionnaire generated 729 different response categories. Of these categories. Only 67 of them displayed significant Net Difference Rates (NDRs). We would expect about 73 response categories to show significant NDRs due to random chance. This result supports the assumption that the reinterview successfully replicated the original survey. A larger than expected number of significant NDRs would be a warning that the reinterview failed to replicate the original survey conditions.

D. Edited Data

We used unedited data for all items except for the job and education codes and the salary data.

We used DPD's job and education codes when available. If no DPD code was available, we used the respondent's self code.

The salary questions, A26 and A36, each contained two parts. One part asked the amount earned and other asked for a time period (per hour, per week, etc.). We converted the salary earned to an hourly wage to conduct our analysis. Table 3 describes the conversion rates.

¹ We excluded cases originally interviewed in the PV phase to keep costs down and to avoid antagonizing respondents who required a PV contact before we could get an interview.

Table 3 Conversion Of Salary Data to an Hourly Basis

Time period reported	Conversion
Hourly	base line - no conversion
Week	divide weekly amount by 40
Month	multiply monthly amount by 12 and divide by 2087
Academic Year	divide Academic Year amount by 1739
Year	divide Year amount by 2087
Other	omitted from analysis

E. Reinterview Response Rates

Overall 67.3 percent of the eligible reinterview cases responded. Table 4 shows reinterview response rates for the full sample and the mail and the CATI phases.

TABLE 4 Response Rates for the NSCG Reinterview						
	TOTAL	Percent	MAIL	Percent	CATI	Percent
Preselected for Reinterview	3680					
Completed interviews in Original	2534		2195		339	
Out of Scope for Reinterview ²	28		14		14	
Ill	22		11		11	
No Bachelor's	6		3		3	
Eligible for Reinterview	2506		2181		325	
Completed	1685	67.3	1435	65.8	250	76.9
Noninterview for Reinterview	821	32.7	746	34.2	75	23.1
Refusal	61	2.4	16	0.7	45	13.8
PMR's or Non-mail returns (Mail)	722	28.8	722	33.1		
Blank return (Mail)	6	0.2	6	0.3		
Wrong Person (Mail)	2	0.1	2	0.1		
Unpublished number (CATI)	11	0.4			11	3.5
Incorrect number (CATI)	5	0.2			5	1.5
Uncompleted callback (CATI)	9	0.4			9	2.8
never contacted (CATI)	5	0.2			5	1.5

² These respondents completed interview in the original, but were out of scope for the reinterview.

III. Detailed Results

A. Questions with an index over 30

The NSCG questionnaire has four sections.

- Employment Status During Reference Week (Section A)
- Past Employment (Section B)
- Other Work-Related Information (Section C)
- Background Information (Section D).

We will report on the questions with an index of greater than 30 for each section separately. Attachments B and C contain original by reinterview cross tabulations and complete response variance estimates for questions with an index above 30.

1. Employment Status During Reference Week

We evaluated 68 questions in this section and found 25 questions with an index greater than 30.

Table 5 lists the 25 questions with an L-Fold index of inconsistency greater than 30 for section A.

Table 5 Questions with an Index Greater than 30 in Section A.

Question number	n	GDR	Index
A3 Reasons for not working			
A3_6 suitable job not available	221	6.3 (4.1, 9.8)	35.3 (22.8, 54.6)
A3_7 Did not need or want to work	221	13.1 (9.4, 16.9)	48.6 (37.1, 64.8)
A8 Reasons for working part-time			
A8_6 Did not need or want to work full-time	112	15.2 (9.6, 20.8)	31.9 (22.8, 46.2)
A16 did you record job code "141" in A15?	1338	6.5 (5.4, 7.6)	44.0 (36.9, 52.4)
A18 Were you licensed or certified in your job	1442	25.3 (23.4, 27.2)	38.2 (35.5, 41.2)

Table 5 Questions with an Index Greater than 30 in Section A.

Question number	n	GDR	Index
A20 Reasons for Working Outside of your highest degree field			
A20A Pay, promotion opportunities	127	16.5 (11.1, 22.0)	37.6 (27.7, 52.3)
A20B Working conditions	122	23.8 (17.4, 30.1)	47.5 (37.0, 62.3)
A20C Job location	123	22.0 (15.8, 28.1)	43.9 (33.8, 58.4)
A20D Change in career or professional interest	126	19.0 (13.3, 24.8)	38.1 (28.7, 51.8)
A20E Family-related reasons	121	12.4 (7.5, 17.3)	32.2 (22.3, 47.9)
A20F job in highest degree field not available	121	19.8 (13.9, 25.8)	41.3 (31.2, 56.0)
A21 working outside of your highest degree field	135	38.5 (31.6, 45.4)	49.1 (41.6, 59.1)
A22 Work Activities taking more than 10 percent of your time during a typical work week			
A22B Applied research	1182	14.8 (13.1, 16.5)	31.0 (27.7, 34.8)
A22C Basic research	1117	11.3 (9.7, 12.8)	37.4 (32.6, 42.9)
A22E Development	1161	18.9 (17.1, 20.8)	44.4 (40.2, 49.1)
A22F Design of equipment	1156	14.4 (12.7, 16.1)	32.2 (28.7, 36.3)

Table 5 Questions with an Index Greater than 30 in Section A.

Question number	n	GDR	Index
A22G Employee relations	1149	16.9 (15.1, 18.7)	38.5 (34.6, 42.9)
A22I Production, operations or maintenance	1080	6.0 (4.8, 7.2)	42.6 (34.8, 52.3)
A22L Quality, productivity management	1108	16.9 (15.0, 18.7)	41.3 (37.0, 46.1)
A22N Other reasons	638	12.4 (10.2, 14.5)	40.3 (34.0, 48.0)
A23A Worked the most hours on activities in A22	1415	32.4 (30.4, 34.5)	36.2 (34.0, 38.6)
A23B Worked the second most hours on activities in A22	1385	60.8 (58.6, 63.0)	67.1 (64.8, 69.6)
A26 Full-time salary earning period (hour, week, month, etc.)	1343	23.3 (21.4, 25.2)	39.7 (36.7, 43.1)
A36 Part-time salary for \$3 intervals	109	22.0 (15.5, 28.5)	33.9 (25.8, 45.9)
A36 Part-time salary earning period (hour, week, month, etc.)	126	37.3 (30.2, 44.4)	47.8 (40.1, 58.2)

The cross-tabs for question A18 showed:

- The "yes" response is very reliable
- Respondents answered inconsistently between the "no" and "no license required" categories

About one-fourth of the respondents changed the earning time period reported in A26 (principal job). For example, they changed from per hour to per week.

About 37 percent of the respondents changed the earning time period reported in A36 (second job). For example, they changed from per year to per month.

Both salary questions displayed some extreme outliers. For example, one respondent reported earning 48,000 per hour. Some of these outliers may have been caused by a respondent writing an amount for a long time period, say annual, but then marking the box for a shorter period, say monthly or hourly.

2. Past Employment

We evaluated 17 questions in this section. The "mark all" question, B10, contributed all four questions with an index greater than 30. (Table 6)

Table 6. Questions with an Index Greater than 30 in Section B.			
Question number	n	GDR	Index
B10 Reasons for Leaving job			
B10B Working conditions	373	17.4 (14.2, 20.7)	35.0 (29.2, 42.2)
B10D Change in career or professional interest	372	19.1 (15.7, 22.4)	40.6 (34.2, 48.5)
B10E Family-related reasons	362	10.8 (8.1, 13.5)	31.1 (24.5, 39.9)
B10I Other reasons.	254	14.2 (10.6, 17.8)	44.1 (34.6, 56.9)

3. Other Work Related Information

Two of the 4 questions evaluated in this section displayed an index greater than 30 (Table 7).

About two-fifths of the respondents changed their estimated years of part-time professional experience (question C1B).

Table 7. Questions with an Index Greater than 30 in Section C.

Question number	n	GDR	Index
C1B Years Professional experience you had as Part-time	569	41.8 (38.4, 45.2)	49.8 (46.0, 54.1)
C3 Number of professional Societies or associations	1654	26.4 (24.6, 28.1)	37.7 (35.3, 40.4)

4. Background Information

Ten of the 54 questions evaluated in this section displayed an index greater than 30 (Table 8).

Table 8. Questions with an Index Greater than 30 in Section D.

Question number	n	GDR	Index
D8 Reasons for taking college courses			
D8A To acquire further education before beginning career	476	16.2 (13.4, 19.0)	40.8 (34.5, 48.5)
D8B to prepare for graduate school	460	12.2 (9.7, 14.7)	37.1 (30.4, 45.7)
D8C to facilitate a change in my academic or occupational field	478	22.2 (19.1, 25.3)	46.4 (40.4, 53.5)
D8D To acquire further skills, knowledge in my academic or occupational field	593	9.3 (7.3, 11.2)	38.2 (30.6, 47.6)
D8F to increase opportunities for promotion/ advancement/ higher salary	520	20.6 (17.7, 23.5)	48.4 (42.1, 55.9)
D8G Required or expected by employer	456	13.8 (11.2, 16.5)	39.1 (32.4, 47.5)

Table 8. Questions with an Index Greater than 30 in Section D.

Question number	n	GDR	Index
D8H For leisure/personal interest	497	16.7 (13.9, 19.5)	33.5 (28.5, 39.6)
D8I Other reason	218	8.7 (5.6, 11.9)	48.5 (33.4, 70.6)
D24A Usual degree of difficulty you have with seeing words or letters	1628	13.1 (11.8, 14.5)	33.8 (30.5, 37.5)
D25 The earliest age that you had a difficulty	273	31.5 (26.9, 36.1)	37.3 (32.4, 43.4)

Eight out of the 10 questions came from D8 which is an attitudinal questions.

Inconsistency in D24A, difficulty seeing, seemed to be caused by the respondent's uncertainty whether he or she had no difficulty or slight difficulty .

B. Work Activities: Research and Development

The work activities questions, A22 and A23, produced moderately unreliable estimates of people working in applied research, basic research, or development. We evaluated the reliability of a "research" estimate made by combining the applied and basic research categories. Unfortunately, this combination produced no substantive improvement in the estimates (Table 9). This result suggests respondents do not tend to answer "basic research" in one interview and "applied research" in the other.

Table 9 The Index for Combined Research Categories

Question number	n	GDR	Index
A22B Applied research	1182	14.8 (13.1, 16.5)	31.0 (27.7, 34.8)
A22C Basic research	1117	11.3 (9.7, 12.8)	37.4 (32.6, 42.9)
Combined Research for A22	1203	14.1 (12.5, 15.8)	28.7 (25.6, 32.3)

The "development" activity displayed a slightly higher index than the research questions. The combined "research and development" category exhibited better reliability than "development" alone, but no better than the individual or combined "research" categories (Table 10).

Table 10 The Index for Combined Research and Development Categories

Question number	n	GDR	Index
A22B Applied research	1182	14.8 (13.1, 16.5)	31.0 (27.7, 34.8)
A22C Basic research	1117	11.3 (9.7, 12.8)	37.4 (32.6, 42.9)
A22E Development	1161	18.9 (17.1, 20.8)	44.4 (40.2, 49.1)
Combined Research Development for A22	1237	16.2 (14.4, 17.9)	32.5 (29.2, 36.1)

We then created a combined category for the activity respondents worked the most hours on. We combined cases reporting most hours (question A23A) and second most hours (question A23B) on "applied research", to obtain a modest reduction in the index of inconsistency (Table 11).

Table 11 The Index for Combined Applied Research Categories		
Question number	GDR	Index
A23A Applied research	8.1 (7.0, 9.5)	43.5 (37.3, 50.7)
A23B Applied research	10.3 (9.0, 11.7)	66.7 (58.6, 76.1)
Combined Applied Research	11.4 (10.1, 12.9)	38.0 (33.8, 42.9)

When we tried the same approach on the "basic research" activity, we found no substantive reduction in the index (Table 12). This approach produced only a slight improvement in the reliability of "development" (Table 13).

Table 12 The Index for Combined Basic Research Categories		
Question number	GDR	Index
A23A Basic research	2.5 (1.9, 3.3)	38.9 (29.5, 51.3)
A23B Basic research	4.1 (3.3, 5.1)	53.5 (43.0, 66.5)
Combined Basic Research	5.1 (4.2, 6.2)	39.0 (32.2, 47.2)

Table 13 The Index for Combined Development Categories		
Question number	GDR	Index
A23A Development	6.4 (5.3, 7.6)	61.8 (51.9, 73.4)
A23B Development	10.3 (9.0, 11.7)	75.8 (66.6, 86.4)
Combined Development	11.7 (10.3, 13.1)	54.0 (48.0, 60.9)

Finally, we created a "research" category consisting of everyone who worked the most hours or second most hours on applied or basic research. This produced, at best, a slight improvement in reliability (Table 14).

Finally creating a single category to cover respondents who worked most of their hours or the second most number of hours on "applied research", "basic research", or "development" produced, at best, a slight improvement in reliability.

Table 14 The Index for Combined Research Categories		
Question number	GDR	Index
A23 Combined Applied Research	11.4 (10.1, 12.9)	38.0 (33.8, 42.9)
A23 Combined Basic Research	5.1 (4.2, 6.2)	39.0 (32.2, 47.2)
Combined Research for A23	10.6 (9.2, 11.9)	30.4 (26.9, 34.5)

Table 15 The Index for Combined Research and Development Categories

Question number	GDR	Index
A23 Combined Applied Research	11.4 (10.1, 12.9)	38.0 (33.8, 42.9)
A23 Combined Basic Research	5.1 (4.2, 6.2)	39.0 (32.2, 47.2)
A23 Combined Development	11.7 (10.3, 13.1)	54.0 (48.0, 60.9)
Combined Research and Development for A23	13.9 (12.4, 15.4)	32.1 (28.8, 35.8)

We don't recommend using any of these combined categories in an attempt to improve the reliability of these estimates. We believe a more fruitful approach would be to ask separate questions about "research and development", which include clear definitions of what the NSF means by these terms.

I. Description of Response Variance Measures

A. Reinterview Measures

The gross difference rate (GDR) and the index of inconsistency are the principal measures of response variance for a particular response category. Random errors of measurement in the survey process (non-sampling error) add variability to the data we collect from respondents. When the errors are not correlated with the answers or with each other, we call this variability, "simple response variance."

Overall or aggregate estimates of the GDR and the index for a question, the L-fold GDR and L-fold index, apply to questions with three or more answer categories.

We also report percent in category in the reinterview, the net difference rate (NDR), and 90 percent confidence intervals around these measures.

1. Index of Inconsistency

The **index of inconsistency** estimates the ratio of response variance to total variance for a question answer. It is a relative measure of response variance.

The **L-fold index** is similar to the index of inconsistency but applies to the entire question rather than a specific answer category of the question. It is an average index of inconsistency across all categories for the question. In 2 X 2 tables the index of inconsistency and the L-fold index are the equal.

Use this rule-of-thumb to interpret the index of inconsistency and the L-fold index.

If the estimate of the index is:

- less than 20, response variance is low.
- between 20 and 50, response variance is moderate.
- greater than 50, response variance is high.

Any of these factors may cause high response variance:

- The methods used to collect the data need improvements. For example, the question may be unclear.
- The concept itself may not be measurable.
- Respondents may not provide reliable information to the level of detail asked.

2. Gross Difference Rate

The **gross difference rate** (GDR) is the proportion of responses which fall in a category in the original interview but not in the reinterview, or vice-versa. For a single response category one-half the GDR equals the simple response variance.

The GDR is more difficult to interpret than the index of inconsistency. Large GDRs indicate serious response variance in the data. Unfortunately, a small GDR is no guarantee of good consistency. In a low frequency category even a small GDR can represent high response variance, relative to total variance.

For questions with more than two categories, the **L-fold GDR** is the proportion of responses which change between the original interview and the reinterview.

The L-fold GDR provides a rough idea of how consistently respondents answer a question. The GDR is the proportion of respondents who changed their answers in reinterview.

3. Net Difference Rate

The **net difference rate** (NDR) helps indicate how well the reinterview meets the model assumptions. A statistically significant NDR suggests that the reinterview may not replicate the original survey conditions as well as desired or that the reinterview may not be independent of the original interview.

B. Cross-Tabulations

We are providing detailed cross-tabulations of the original responses by the reinterview responses on a floppy disk.

For a "Yes/No" question, the cross-tabulation looks like this:

Reinterview Response	Original Response				
	Total	N/A	Subtotal	Yes	No
Total					
N/A					
Subtotal			n	a + c	b + d
Yes			a + b	a	b
No			c + d	c	d

where

- n = the number of respondents who answered the question in both the original and the reinterview.
- a = the number of respondents who answered "Yes" both times.
- b = the number of respondents whose answer changed from "No" in the original to a "Yes" in the reinterview.
- c = the number of respondents whose answer changed from "Yes" in the original to a "No" in the reinterview.
- d = the number of respondents who answered "No" both times.

We don't use cases that didn't answer the question in both the original interview and reinterview to compute the response variance measures.

By showing which categories inconsistent answers change between, these cross-tabulations may provide clues to the reasons for inconsistent responses, and may even suggest question revisions which will reduce the inconsistencies.

The formulas for reinterview measure are:

- Original Percentage - the percentage of original responses in a specific answer category.
The formula is:
$$P_o = (a+c)/n$$
- Reinterview Percentage - the percentage of reinterview responses in a specific answer category. The formula is:
$$P_r = (a+b)/n$$
- Net Difference Rate (NDR) - the difference between the original percent in a specific answer category and the reinterview percent in that category. This measures the net effect of responses changing into and out of that category. The formula is:
$$NDR = [(a+c) - (a+b)]/n = (c-b)/n$$
- Gross Difference Rate (GDR) - the proportion of the responses which change into or out of a specific answer category. The formula is:
$$GDR = (b+c)/n$$
- Simple Response Variance - The formula is:
$$SRV = GDR/2 = (b+c)/2n$$
- Index of Inconsistency - the ratio of simple response variance to total response variance. When $P = P_o = P_r$, the formula is:
$$\text{Index} = SRV/P(1-P) = [(b+c)/2n] / P(1-P).$$

where the total variance is $P(1-P)$.
- Overall GDR (L-fold GDR) - the proportion of people who change their answers to a question.
- Aggregate Index of Inconsistency (L-Fold Index) - a weighted average of indices of inconsistency across all categories of the question.

A1. Were you working for pay (or profit) during the week of APRIL 15 1993? This includes being self-employed or temporarily absent from a job (e.g. illness, vacation or parental leave) even if unpaid.

Question	Percentage in RI	NDR	GDR	Index
A1. L-Fold (n = 1681)				
yes				
	86.5 (85.1, 87.9)	-0.1 (-0.4, 0.3)	0.8 (0.5, 1.2)	3.3 (2.1, 5.2)

A2.(IF NO) Did you look for work at any time during the four weeks preceding April 15?

Question	Percentage in RI	NDR	GDR	Index
A2. L-Fold (n = 219)				
yes				
	14.6 (10.7, 18.5)	0.0 (-2.5, 2.5)	4.6 (2.7, 7.6)	18.3 (10.9, 30.6)

A3. What were your reasons for not working during the week of APRIL 15?

Category (n = 221)	Percentage in RI	NDR	GDR	Index
A3.1. RETIRED	55.7 (50.2, 61.2)	0.0 (-1.2, 1.2)	0.9 (0.3, 2.7)	1.8 (0.6, 5.5)
A3.2. ON LAYOFF FROM A JOB	10.0 (6.6, 13.3)	1.4 (-0.7, 3.4)	3.2 (1.7, 5.8)	16.7 (9.0, 30.7)
A3.3. STUDENT	3.2 (1.2, 5.1)	-	0.5 (0.1, 2.0)	-
A3.4. FAMILY RESPONSIBILITIES	12.7 (9.0, 16.4)	-2.7 (-4.9, -0.5) *	3.6 (2.0, 6.4)	18.0 (10.1, 32.0)
A3.5. CHRONIC ILLNESS OR PERMANENT DISABILITY	4.1 (1.9, 6.3)	-	1.8 (0.8, 4.0)	-
A3.6. SUITABLE JOB NOT AVAILABLE	9.5 (6.3, 12.7)	0.9 (-1.9, 3.8)	6.3 (4.1, 9.8)	35.3 (22.8, 54.6)
A3.7. DID NOT NEED OR WANT TO WORK	16.7 (12.6, 20.9)	-1.4 (-5.4, 2.7)	13.1 (10.0, 17.5)	48.6 (37.1, 64.8)
A3.8. OTHER reason	5.0 (2.6, 7.4)	-	8.6 (5.9, 12.5)	-

* Estimate is Statistically Different from Zero
- Too Few Cases to Produce a Reliable Estimate

A4. In what month did you work for pay (or profit)?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 209)			26.3 (21.3, 31.3)	28.9 (24.1, 35.1)
January	8.6 (5.4, 11.8)	-	4.3 (2.5, 7.4)	-
February	8.1 (5.0, 11.2)	-	5.7 (3.6, 9.2)	-
March	6.7 (3.9, 9.5)	-	5.3 (3.2, 8.6)	-
April	9.6 (6.2, 12.9)	-	4.3 (2.5, 7.4)	-
May	8.1 (5.0, 11.2)	-	3.8 (2.2, 6.8)	-
June	10.0 (6.6, 13.5)	0.5 (-2.2, 3.2)	5.3 (3.2, 8.6)	28.5 (17.4, 46.6)
July	7.7 (4.6, 10.7)	-	2.9 (1.5, 5.6)	-
August	6.2 (3.5, 9.0)	-	2.4 (1.2, 4.9)	-
September	6.7 (3.9, 9.5)	-	4.8 (2.9, 8.0)	-
October	9.6 (6.2, 12.9)	-	6.7 (4.3, 10.4)	-
November	3.3 (1.3, 5.4)	-	2.9 (1.5, 5.6)	-
December	15.3 (11.2, 19.4)	-1.4 (-3.9, 1.0)	4.3 (2.5, 7.4)	17.3 (10.0, 29.7)

A4. In what year did you work for pay (or profit)?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 216)			8.3 (5.2, 11.4)	14.4 (9.8, 21.2)
Never	0.9 (-0.1, 2.0)	-	1.9 (0.8, 4.1)	-
1 and Under	25.5 (20.6, 30.3)	0.5 (-1.9, 2.8)	4.2 (2.4, 7.2)	10.9 (6.3, 18.8)
1 to 2 years	12.0 (8.4, 15.7)	0.9 (-1.6, 3.4)	4.6 (2.8, 7.7)	21.2 (12.6, 35.4)
> 2 years	58.3 (52.8, 63.9)	0.0 (-2.2, 2.2)	3.7 (2.1, 6.6)	7.6 (4.3, 13.5)
Wrong Answer	3.2 (1.3, 5.2)	-	2.3 (1.1, 4.8)	-

- Too Few Cases to Produce a Reliable Estimate

- A6. Using the Job Codes (List A, pages 14-15) choose the code that BEST describes the work you were doing on your last job.
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 217)			22.6 (17.9, 27.2)	25.3 (20.8, 31.2)
Biological Scientists (BS)	3.2 (1.3, 5.2)	-	0.9 (0.3, 2.8)	-
Computer Occupations (CO)	4.6 (2.3, 6.9)	-	0.5 (0.1, 2.1)	-
Engineers (EN)	23.0 (18.3, 27.7)	0.5 (-2.1, 3.1)	5.1 (3.1, 8.3)	14.2 (8.7, 23.2)
Mathematical Scientist (MS)	1.8 (0.3, 3.3)	-	0.9 (0.3, 2.8)	-
Physical Scientists (PS)	6.9 (4.1, 9.7)	-	1.8 (0.8, 4.1)	-
Social Scientists (SS)	1.8 (0.3, 3.3)	-	1.4 (0.6, 3.5)	-
Teachers/Professors S/E (TS/E)	2.3 (0.6, 4.0)	-	0.9 (0.3, 2.8)	-
S/E Residuals (S/ER)	4.1 (1.9, 6.4)	-	3.2 (1.7, 5.9)	-
Management (MAN)	8.3 (5.2, 11.4)	-	3.7 (2.1, 6.5)	-
Scientific Techn. (STT)	2.3 (0.6, 4.0)	-	0.0 (0.0, 1.2)	-
Engineering Techn. (ETT)	0.5 (-0.3, 1.2)	-	1.4 (0.6, 3.5)	-
Teachers or Counselors or Librarians (TC)	8.3 (5.2, 11.4)	-	3.2 (1.7, 5.9)	-

Table A6 continued on next page

- A6. Using the Job Codes (List A, pages 14-15) choose the code that BEST describes the work you were doing on your last job.
Note: These results use the respondent's Self-Code

-Continued-

Question	Percentage in RI	NDR	GDR	Index
Teachers/Professors Non-S/E (TNS/E)	2.3 (0.6, 4.0)	-	0.0 (0.0, 1.2)	-
Service or Trade and Operative Occup. (	1.4 (0.1, 2.7)	-	2.3 (1.1, 4.7)	-
Clerical/Admin. Support/Sales (CASS)	5.5 (3.0, 8.1)	-	5.5 (3.5, 8.9)	-
Health and Social Occup. (HSO)	9.2 (6.0, 12.4)	0.0 (-1.6, 1.6)	1.8 (0.8, 4.1)	11.0 (4.9, 24.5)
Non-S/E Residuals (NS/ER)	14.3 (10.4, 18.2)	-4.1 (-8.1, -0.2) *	12.4 (9.4, 16.8)	57.8 (43.6, 77.8)
Other (OTH)	0.0 (0.0, 0.0)	-	0.0 (0.0, 1.2)	#

- A6. Using the Job Codes (List A, pages 14-15) choose the code that BEST describes the work you were doing on your last job.
Note: These results use the respondent's Self-Code

Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 217)			7.4 (4.9, 11.1)	14.8 (9.8, 22.2)
Science and Engineering	47.9 (42.3, 53.5)	0.0 (-3.1, 3.1)	7.4 (4.9, 11.1)	14.8 (9.8, 22.2)
Non-Science and Engineering	52.1 (46.5, 57.7)	0.0 (-3.1, 3.1)	7.4 (4.9, 11.1)	14.8 (9.8, 22.2)

- Too Few Cases to Produce a Reliable Estimate
 * Estimate is Statistically Different from Zero
 # Estimate is Undefined

A6. Using the Job Codes (List A, pages 14-15) choose the code that BEST describes the work you were doing on your last job.
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 217)			26.7 (21.8, 31.7)	29.8 (25.0, 36.0)
Biological Scientists (BS)	3.2 (1.3, 5.2)	-	1.4 (0.6, 3.5)	-
Computer Occupations (CO)	4.6 (2.3, 6.9)	-	0.9 (0.3, 2.8)	-
Engineers (EN)	23.0 (18.3, 27.7)	0.0 (-2.0, 2.0)	2.8 (1.4, 5.3)	7.8 (4.0, 15.1)
Mathematical Scientist (MS)	1.8 (0.3, 3.3)	-	1.4 (0.6, 3.5)	-
Physical Scientists (PS)	6.9 (4.1, 9.7)	-	0.9 (0.3, 2.8)	-
Social Scientists (SS)	1.8 (0.3, 3.3)	-	4.1 (2.4, 7.1)	-
Teachers/Professors S/E (TS/E)	2.3 (0.6, 4.0)	-	1.8 (0.8, 4.1)	-
S/E Residuals (S/ER)	4.1 (1.9, 6.4)	-	1.8 (0.8, 4.1)	-
Management (MAN)	8.3 (5.2, 11.4)	-	6.0 (3.8, 9.4)	-
Scientific Techn. (STT)	2.3 (0.6, 4.0)	-	0.5 (0.1, 2.1)	-
Engineering Techn. (ETT)	0.5 (-0.3, 1.2)	-	0.9 (0.3, 2.8)	-
Teachers or Counselors or Librarians (TC)	8.3 (5.2, 11.4)	-	5.5 (3.5, 8.9)	-

Table A6 continued on next page

- A6. Using the Job Codes (List A, pages 14-15) choose the code that BEST describes the work you were doing on your last job.
Note: These results use the Best-Code

-Continued-

Question	Percentage in RI	NDR	GDR	Index
Teachers/Professors Non-S/E (TNS/E)	2.3 (0.6, 4.0)	-	1.4 (0.6, 3.5)	-
Service or Trade and Operative Occup. (	1.4 (0.1, 2.7)	-	3.2 (1.7, 5.9)	-
Clerical/Admin. Support/Sales (CASS)	5.5 (3.0, 8.1)	-	5.5 (3.5, 8.9)	-
Health and Social Occup. (HSO)	9.2 (6.0, 12.4)	-	2.8 (1.4, 5.3)	-
Non-S/E Residuals (NS/ER)	14.3 (10.4, 18.2)	-6.9 (-10.9, -2.9) *	12.4 (9.4, 16.8)	63.6 (48.0, 85.7)
Other (OTH)	0.0 (0.0, 0.0)	-	0.0 (0.0, 1.2)	#

- A6. Using the Job Codes (List A, pages 14-15) choose the code that BEST describes the work you were doing on your last job.
Note: These results use the Best-Code

Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
A6.				
L-Fold (n = 218)			10.1 (6.7, 13.4)	20.2 (14.7, 28.1)
Science and Engineering	48.2 (42.6, 53.7)	2.8 (-0.8, 6.3)	10.1 (7.4, 14.1)	20.2 (14.7, 28.1)
Non-Science and Engineering	51.8 (46.3, 57.4)	-2.8 (-6.3, 0.8)	10.1 (7.4, 14.1)	20.2 (14.7, 28.1)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

Estimate is Undefined

A7. (IF WORKING WEEK OF APRIL 15TH) Counting all jobs held during the week of April 15 were you employed full-time or part-time?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1447)			(0.4, 1.3)	(3.5, 8.9)
Full-time	91.6 (90.4, 92.8)	0.4 (0.0, 0.8) *	0.8 (0.5, 1.3)	5.5 (3.5, 8.9)
Part-time	8.4 (7.2, 9.6)	-0.4 (-0.8, -0.0) *	0.8 (0.5, 1.3)	5.5 (3.5, 8.9)

A8. (If Part-Time) What were your reasons for working part-time rather than full-time during the week of April 15?

Question	(n = 112)	Percentage in RI	NDR	GDR	Index
A8.1. RETIRED OR SEMI-RETIRED		17.0 (11.1, 22.8)	1.8 (-1.4, 5.0)	3.6 (1.6, 8.0)	12.2 (5.5, 27.1)
A8.2. STUDENT		11.6 (6.6, 16.6)	-	0.0 (0.0, 2.4)	-
A8.3. FAMILY RESPONSIBILITIES		26.8 (19.9, 33.7)	3.6 (-1.7, 8.8)	10.7 (7.1, 16.7)	26.2 (17.4, 40.9)
A8.4. CHRONIC ILLNESS OR PERMANENT DISABILITY		2.7 (0.2, 5.2)	-	4.5 (2.2, 9.2)	-
A8.5. SUITABLE FULL-TIME JOB NOT AVAILABLE		22.3 (15.8, 28.8)	-3.6 (-7.4, 0.2)	5.4 (2.8, 10.4)	16.4 (8.5, 31.7)
A8.6. DID NOT NEED OR WANT TO WORK FULL-TIME		38.4 (30.8, 46.0)	0.9 (-5.3, 7.1)	15.2 (10.8, 22.0)	31.9 (22.8, 46.2)
A8.7. OTHER reason		10.7 (5.9, 15.5)	-	9.8 (6.0, 16.0)	-

- Too Few Cases to Produce a Reliable Estimate
 * Estimate is Statistically Different from Zero

A9. (IF FULL-TIME) Although you were working during the week of April 15 had you previously RETIRED from any position

(n = 1314)	Percentage in RI	NDR	GDR	Index
A9. Yes	2.2 (1.5, 2.9)	0.4 (-0.1, 0.9)	1.1 (0.7, 1.7)	24.4 (16.0, 27.2)

A11. Was your employer an educational institution?

(n = 1445)	Percentage in RI	NDR	GDR	Index
A11. Yes	14.7 (13.1, 16.2)	0.3 (-0.2, 0.8)	1.2 (0.8, 1.0)	4.9 (3.4, 7.3)

A12. (If YES) Was the educational institution

	Percentage in RI	NDR	GDR	Index
L-Fold (n = 201)			11.9 (8.2, 15.7)	15.6 (11.5, 21.3)
Elementary to Secondary	30.3 (25.0, 35.7)	1.0 (-0.8, 2.8)	2.0 (0.9, 4.4)	4.7 (2.1, 10.4)
2-Year College	5.5 (2.8, 8.1)	-	1.5 (0.6, 3.7)	-
4-Year College	30.8 (25.5, 36.2)	0.5 (-2.5, 3.5)	6.5 (4.1, 10.2)	15.1 (9.6, 23.7)
Medical School	14.4 (10.4, 18.5)	1.5 (-0.8, 3.8)	3.5 (1.9, 6.4)	13.5 (7.3, 24.9)
Univer. Research Instit.	8.5 (5.2, 11.7)	-	5.0 (3.0, 8.3)	-
Other	10.4 (6.9, 14.0)	-	5.5 (3.3, 8.9)	-

- Too Few Cases to Produce a Reliable Estimate

A13. (IF NOT EDUCATIONAL INSTITUTION) Was your employer ?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1214)			5.2 (4.1, 6.2)	8.6 (7.0, 10.5)
Private-for-Profit Company	60.2 (57.9, 62.5)	0.4 (-0.5, 1.3)	3.4 (2.6, 4.4)	7.1 (5.5, 9.1)
Private-Not-for-Profit Company	4.5 (3.5, 5.5)	-0.2 (-0.7, 0.2)	0.9 (0.6, 1.5)	10.8 (6.6, 17.6)
Self-Employed Not Incorporated	7.9 (6.6, 9.2)	-0.4 (-0.9, 0.1)	1.2 (0.8, 1.9)	8.7 (5.7, 13.2)
Self-Employed Incorporated	3.4 (2.5, 4.2)	0.3 (-0.3, 0.9)	1.6 (1.1, 2.4)	24.1 (16.7, 34.8)
Local Government	4.3 (3.3, 5.2)	-0.1 (-0.4, 0.2)	0.4 (0.2, 0.8)	5.1 (2.5, 10.4)
State Government	4.4 (3.4, 5.3)	0.4 (0.1, 0.8) *	0.4 (0.2, 0.8)	4.7 (2.3, 9.7)
U. S. Military	0.7 (0.3, 1.0)	-	0.2 (0.1, 0.5)	-
Federal Government	12.6 (11.0, 14.2)	-0.1 (-0.5, 0.3)	0.6 (0.3, 1.1)	2.6 (1.4, 4.8)
Other	2.1 (1.4, 2.7)	-0.3 (-0.9, 0.3)	1.6 (1.1, 2.4)	44.3 (30.7, 63.9)

- Too Few Cases to Produce a Reliable Estimate
 * Estimate is Statistically Different from Zero

A15. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your principal job during the week of April 15.

Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1446)			21.2 (19.5, 23.0)	23.7 (21.8, 25.8)
Biological Scientists (BS)	4.4 (3.5, 5.3)	0.2 (-0.3, 0.7)	1.5 (1.0, 2.1)	16.8 (11.7, 24.0)
Computer Occupations (CO)	9.1 (7.9, 10.4)	0.0 (-0.8, 0.8)	3.3 (2.6, 4.2)	20.0 (15.8, 25.4)
Engineers (EN)	22.2 (20.4, 24.0)	-0.7 (-1.7, 0.4)	5.8 (4.9, 6.9)	17.0 (14.2, 20.3)
Mathematical Scientist (MS)	1.2 (0.7, 1.6)	-	0.3 (0.2, 0.7)	-
Physical Scientists (PS)	7.1 (5.9, 8.2)	0.0 (-0.5, 0.5)	1.4 (1.0, 2.0)	10.5 (7.3, 15.2)
Social Scientists (SS)	6.8 (5.7, 7.9)	-1.1 (-1.8, -0.4) *	2.5 (1.9, 3.3)	21.3 (16.2, 28.0)
Teachers/Professors S/E (TS/E)	1.9 (1.3, 2.5)	0.5 (-0.0, 1.0)	1.5 (1.0, 2.1)	35.2 (24.6, 50.2)
S/E Residuals (S/ER)	4.7 (3.8, 5.6)	0.3 (-0.6, 1.3)	4.8 (3.9, 5.8)	51.4 (42.2, 62.7)
Management (MAN)	8.9 (7.7, 10.2)	0.3 (-0.7, 1.3)	5.3 (4.4, 6.3)	31.9 (26.4, 38.5)
Scientific Techn. (STT)	3.7 (2.9, 4.6)	-0.1 (-0.8, 0.5)	2.2 (1.7, 3.0)	31.3 (23.5, 41.9)
Engineering Techn. (ETT)	0.7 (0.3, 1.1)	-	0.7 (0.4, 1.2)	-
Teachers or Counselors or Librarians (TC)	3.6 (2.8, 4.4)	0.4 (-0.2, 1.0)	1.7 (1.2, 2.3)	22.7 (16.2, 31.7)

Table A15 continued on next page.

A15. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your principal job during the week of April 15.

Note: These results use the respondent's Self-Code

- Continued -

Question	Percentage in RI	NDR	GDR	Index
Teachers/Professors Non-S/E (TNS/E)	0.8 (0.4, 1.1)	-	0.7 (0.4, 1.2)	-
Service or Trade and Operative Occup. (	0.7 (0.3, 1.1)	-	0.1 (0.0, 0.3)	-
Clerical/Admin. Support/Sales (CASS)	3.9 (3.0, 4.7)	0.3 (-0.4, 0.9)	2.4 (1.8, 3.1)	30.5 (23.0, 40.4)
Health and Social Occup. (HSO)	8.9 (7.6, 10.1)	1.0 (0.3, 1.6) *	2.2 (1.7, 3.0)	13.1 (9.8, 17.5)
Non-S/E Residuals (NS/ER)	11.5 (10.2, 12.9)	-1.2 (-2.3, -0.1) *	6.3 (5.3, 7.5)	32.2 (27.1, 38.3)
Other (OTH)	0.0 (0.0, 0.0)	-	0.0 (0.0, 0.2)	#

A15. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your principal job during the week of April 15.

Note: These results use the respondent's Self-Code

Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1446)			9.7 (8.4, 11.0)	19.8 (17.2, 22.7)
Science and Engineering	57.3 (55.2, 59.5)	-0.6 (-1.9, 0.8)	9.7 (8.4, 11.1)	19.8 (17.2, 22.7)
Non-Science and Engineering	42.7 (40.5, 44.8)	0.6 (-0.8, 1.9)	9.7 (8.4, 11.1)	19.8 (17.2, 22.7)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

A15. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your principal job during the week of April 15.

Note: These results use the Best Code

Question	Percentage in RI	NDR	GDR	Index
A15. (n= 1446)			24.8 (22.9, 26.6)	27.6 (25.6, 29.8)
Biological Scientists (BS)	4.4 (3.5, 5.3)	0.7 (0.1, 1.3)*	2.1 (1.5, 2.8)	22.8 (16.9, 30.8)
Computer Occupations (CO)	9.1 (7.9, 10.4)	-0.2 (1.0, 0.6)	3.1 (2.4, 4.0)	19.0 (14.8, 24.2)
Engineers (EN)	22.2 (20.4, 24.0)	-1.4 (-2.5, -0.3)*	6.5 (5.5, 7.7)	19.2 (16.2, 22.8)
Mathematical Scientist (MS)	1.2 (0.7, 1.6)	-	0.3 (0.1, 0.6)	-
Physical Scientists (PS)	7.1 (5.9, 8.2)	0.1 (-0.4, 0.7)	1.4 (1.0, 2.0)	10.5 (7.3, 15.1)
Social Scientists (SS)	6.8 (5.7, 7.9)	1.5 (1.6, 2.3) *	4.1 (3.3, 5.1)	29.4 (23.7, 36.4)
Teachers/Professors S/E (TS/E)	1.9 (1.3, 2.5)	0.8 (0.3, 1.4) *	1.7 (1.2, 2.3)	37.2 (26.6, 51.9)
S/E Residuals (S/ER)	4.7 (3.8, 5.6)	-0.4 (-1.4, 0.6)	5.0 (4.1, 6.0)	58.0 (47.8, 70.4)
Management (MAN)	8.9 (7.7, 10.2)	2.9 (1.8, 4.0) *	6.9 (5.9, 8.2)	37.1 (31.5, 43.7)
Scientific Techn. (STT)	3.7 (2.9, 4.6)	-0.3 (-0.9, 0.4)	2.2 (1.7, 3.0)	31.9 (23.9, 42.6)
Engineering Techn. (ETT)	0.7 (0.3, 1.1)	-	0.8 (0.5, 1.2)	-
Teachers or Counselors or Librarians (TC)	3.6 (2.8, 4.4)	-0.1 (-0.7, 1.0)	1.4 (1.0, 2.0)	20.3 (14.1, 29.3)

Table A15 continued on next page.

A15. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your principal job during the week of April 15.

Note: These results use the Best Code

- Continued -

Question	Percentage in RI	NDR	GDR	Index
A15. Teachers/Professors Non-S/E (TNS/E)	0.8 (0.4, 1.1)	-	0.5 (0.3, 0.9)	-
Service or Trade and Operative Occup.	0.7 (0.3, 1.1)	-	0.4 (0.2, 0.8)	-
Clerical/Admin. Support/Sales (CASS)	3.9 (3.0, 4.7)	0.3 (-0.4, 0.9)	2.4 (1.8, 3.1)	30.5 (23.0, 40.4)
Health and Social Occup. (HSO)	8.9 (7.6, 10.1)	-1.4 (-2.2, -0.6) *	3.5 (2.7, 4.4)	23.1 (18.3, 29.1)
Non-S/E Residuals (NS/ER)	11.5 (10.2, 12.9)	-2.1 (-3.3, -0.9) *	7.5 (6.4, 8.7)	39.7 (33.9, 46.4)
Other (OTH)	0.0 (0.0, 0.0)	-	0.0 (0.0, 0.2)	#

A15. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your principal job during the week of April 15.

Note: These results use the Best Code

Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
A15. L-Fold (n = 1446)			12.6 (11.2, 14.0)	25.8 (23.1, 28.9)
Science and Engineering	57.3 (55.2, 59.5)	1.1 (-0.4, 2.6)	12.6 (11.2, 14.1)	25.8 (23.1, 28.9)
Non-Science and Engineering	42.7 (40.5, 44.8)	-1.1 (-2.6, 0.4)	12.6 (11.2, 14.1)	25.8 (23.1, 28.9)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

Estimate is Undefined

A16. Did you record job code 141 in A15?

Question	Percentage in RI	NDR	GDR	Index
A16. (n = 1330) Yes	7.3 (6.2, 0.5)	1.4 (0.3, 2.6) *	6.5 (5.4, 7.6)	44.0 (36.9, 52.4)

A17A. (IF YES) Did your duties on this job require technical expertise equivalent to at least a bachelor's degree in ENGINEERING, COMPUTER SCIENCE, MATH OR THE NATURAL SCIENCES

Question	Percentage in RI	NDR	GDR	Index
A17A. (n = 55) Yes	72.7 (62.8, 82.6)	-	12.7 (5.3, 20.1)	-

A17B. (IF YES) Did your duties on this job require technical expertise equivalent to at least a bachelor's degree in THE SOCIAL SCIENCES

Question	Percentage in RI	NDR	GDR	Index
A17B. (n = 44) Yes	36.4 (24.4, 48.3)	-	10.2 (8.6, 27.7)	-

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

Estimate is Undefined

A18. In some occupational areas or licensing or certification is recommended or required. As of the week of April 15 were licensed or certified in your occupation?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1442)			25.3 (23.4, 27.2)	38.2 (35.5, 41.2)
Licensure not required	37.3 (35.2, 39.4)	3.5 (1.4, 5.6) *	23.4 (21.7, 25.4)	49.2 (45.5, 53.2)
Yes	28.5 (26.5, 30.5)	0.7 (-0.3, 1.6)	4.7 (3.9, 5.8)	11.5 (9.4, 14.0)
No	34.2 (32.1, 36.2)	-4.2 (-6.2, -2.1) *	22.5 (20.8, 24.4)	51.4 (47.5, 55.8)

A19. Thinking about the relationship between your work and your education to what extent was your work on your principal job held during the week of April 15 related to your HIGHEST degree field? Was it -

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1440)			15.3 (13.7, 16.8)	28.4 (25.7, 31.5)
Closely Related	61.6 (59.5, 63.7)	-0.5 (-1.9, 0.9)	10.9 (9.6, 12.3)	23.0 (20.3, 26.0)
Somewhat Related	26.7 (24.7, 28.6)	0.6 (-1.1, 2.2)	15.1 (13.7, 16.8)	38.5 (34.7, 42.6)
Not Related	11.7 (10.3, 13.1)	-0.1 (-1.0, 0.9)	4.5 (3.7, 5.5)	21.8 (17.8, 26.8)

* Estimate is Statistically Different from Zero

A20. (IF NOT RELATED) Did these factors influence your decision to work in an area OUTSIDE OF YOUR HIGHEST DEGREE FIELD?

Question	Percentage in RI	NDR	GDR	Index
A20_A PAY, PROMOTION OPPORTUNITIES. (n = 127)	66.9 (60.1, 73.8)	0.8 (-5.2, 6.8)	16.5 (12.2, 23.0)	37.6 (27.7, 52.3)
A20_B WORKING CONDITIONS. (n = 122)	50.0 (43.4, 58.3)	-5.7 (-13.1, 1.6)	23.0 (18.5, 31.2)	47.5 (37.0, 62.3)
A20_C JOB LOCATION. (n = 123)	47.2 (39.0, 54.6)	2.4 (-4.6, 9.5)	22.0 (16.9, 29.2)	43.9 (33.0, 58.4)
A20_D CHANGE IN CAREER OR PROFESSIONAL INTERESTS. (n = 126)	50.8 (43.5, 58.1)	0.0 (-6.5, 6.5)	19.0 (14.4, 25.9)	38.1 (28.7, 51.8)
A20_E FAMILY-RELATED REASONS. (n = 121)	24.0 (18.3, 31.3)	2.5 (-2.9, 7.9)	12.4 (8.6, 18.4)	32.2 (22.3, 47.9)
A20_F JOB IN HIGHEST DEGREE FIELD NOT AVAILABLE. (n = 121)	43.0 (35.6, 50.4)	-6.6 (-13.4, 0.1)	19.8 (15.0, 26.9)	41.3 (31.2, 56.0)
A20_G OTHER REASON. (n = 48)	31.3 (20.2, 42.3)	-	14.6 (7.3, 24.1)	-

- Too Few Cases to Produce a Reliable Estimate

A21. Which factor in A20 represents your most important reason for working in an area outside of your HIGHEST degree field?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 135)			38.5 (31.6, 45.4)	49.1 (41.6, 59.1)
Pay	32.6 (26.0, 39.2)	-1.5 (-7.8, 4.8)	19.3 (14.7, 25.8)	44.4 (33.8, 59.5)
Working Conditions	5.9 (2.6, 9.3)	-	8.9 (5.6, 14.2)	-
Job Location	4.4 (1.5, 7.4)	-	4.4 (2.3, 8.6)	-
Change in Career	23.0 (17.0, 28.9)	6.7 (1.0, 12.3) *	15.6 (11.4, 21.7)	39.9 (29.3, 55.6)
Family-Related Reasons	6.7 (3.1, 10.2)	-	5.2 (2.8, 9.6)	-
Job in Highest Degree N/A	17.0 (11.7, 22.4)	-1.5 (-6.7, 3.8)	13.3 (9.5, 19.1)	48.9 (34.9, 70.2)
Other	10.4 (6.1, 14.7)	-	10.4 (7.1, 15.7)	-

- Too Few Cases to Produce a Reliable Estimate
 * Estimate is Statistically Different from Zero

A22. The next question is about your work activities on your principal job. Did the following work activities occupy 10 percent or more of your time during a typical work week on this job?

Question	Percentage in RI	NDR	GDR	Index
A22_A ACCOUNTING, FINANCE, CONTRACTS. (n = 1192)	26.8 (24.7, 28.9)	1.1 (-0.5, 2.7)	10.8 (9.4, 12.4)	27.3 (23.8, 31.3)
A22_B APPLIED RESEARCH (n = 1182)	39.2 (36.8, 41.5)	0.4 (-1.4, 2.3)	14.8 (13.2, 16.6)	31.0 (27.7, 34.8)
A22_C BASIC RESEARCH (n = 1117)	18.4 (16.4, 20.3)	0.4 (-1.3, 2.0)	11.3 (9.8, 13.0)	37.4 (32.6, 42.9)
A22_D COMPUTER APPLICATIONS, PROGRAMMING, SYSTEM DEVELOPMENT (n = 1197)	53.3 (50.9, 55.7)	0.8 (-0.9, 2.6)	13.4 (11.8, 15.2)	26.9 (23.9, 30.4)
A22_E DEVELOPMENT (n = 1161)	30.7 (28.5, 33.0)	0.3 (-1.8, 2.4)	18.9 (17.2, 21.0)	44.4 (40.2, 49.1)
A22_F DESIGN (n = 1156)	33.2 (30.9, 35.5)	1.3 (-0.5, 3.1)	14.4 (12.9, 16.3)	32.2 (28.7, 36.3)
A22_G EMPLOYEE RELATIONS. (n = 1149)	32.7 (30.4, 35.0)	-0.3 (-2.3, 1.6)	16.9 (15.2, 18.8)	38.5 (34.6, 42.9)
A22_H MANAGEMENT AND ADMINISTRATION. (n = 1251)	55.6 (53.2, 57.9)	-2.4 (-4.1, -0.7)	13.1 (11.6, 14.9)	26.4 (23.5, 29.8)
A22_I PRODUCTION, OPERATIONS, MAINTENANCE. (n = 1080)	7.9 (6.5, 9.2)	-0.5 (-1.7, 0.8)	6.0 (4.9, 7.4)	42.6 (34.8, 52.3)
A22_J PROFESSIONAL SERVICES. (n = 1142)	31.0 (28.7, 33.2)	1.2 (-0.4, 2.9)	11.4 (9.9, 13.1)	26.3 (23.0, 30.2)
A22_K SALES, PURCHASING, MARKETING. (n = 1118)	20.8 (18.8, 22.7)	1.0 (-0.3, 2.3)	6.9 (5.6, 8.2)	20.6 (17.1, 24.8)
A22_L QUALITY, PRODUCTIVITY MANAGEMENT. (n = 1108)	27.7 (25.5, 29.9)	1.9 (-0.1, 3.9)	16.9 (15.1, 18.9)	41.3 (37.0, 46.1)
A22_M TEACHING. (n = 1095)	22.3 (20.2, 24.4)	1.2 (-0.5, 2.8)	10.9 (9.4, 12.6)	30.8 (26.8, 35.5)
A22_N OTHER (n = 630)	16.0 (14.3, 19.2)	4.2 (1.9, 6.5)*	12.4 (10.4, 14.7)	40.3 (34.0, 48.0)

* Estimate is Statistically Different from Zero

Question A22: Research and Development (22b, c, and e Combined)

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1237)			16.2 (14.4, 17.9)	32.5 (29.2, 36.1)
Research and Development	52.4 (50.0, 54.7)	1.8 (-0.1, 3.7)	16.2 (14.6, 18.0)	32.5 (29.2, 36.1)
No research and Development	47.6 (45.3, 50.0)	-1.8 (-3.7, 0.1)	16.2 (14.6, 18.0)	32.5 (29.2, 36.1)

Question A22: Basic or Applied Research (22b, and c Combined)

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1203)			14.1 (12.5, 15.8)	28.7 (25.6, 32.3)
Research	43.5 (41.1, 45.8)	0.5 (-1.3, 2.3)	14.1 (12.6, 15.9)	28.7 (25.6, 32.3)
No research	56.5 (54.2, 58.9)	-0.5 (-2.3, 1.3)	14.1 (12.6, 15.9)	28.7 (25.6, 32.3)

A23A. On which activity in A22 did you work the MOST hours during a typical week on this job?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1415)			32.4 (30.4, 34.5)	36.2 (34.0, 38.6)
Accounting (ACC)	3.4 (2.6, 4.2)	-0.2 (-0.9, 0.5)	2.5 (1.9, 3.3)	38.9 (29.5, 51.3)
Applied Research (AR)	10.7 (9.4, 12.1)	-0.6 (-1.9, 0.6)	8.1 (7.0, 9.5)	43.5 (37.3, 50.7)
Basic Research (BR)	3.3 (2.5, 4.1)	-0.1 (-0.8, 0.6)	2.5 (1.9, 3.3)	38.9 (29.5, 51.3)
Computer Application (CA)	18.4 (16.7, 20.1)	-0.5 (-1.8, 0.8)	8.6 (7.4, 9.9)	28.7 (24.7, 33.3)
Development (DEV)	4.8 (3.9, 5.7)	1.3 (0.2, 2.4) *	6.4 (5.3, 7.6)	61.8 (51.9, 73.4)
Design of Equipment (DOE)	7.1 (5.9, 8.2)	-0.8 (-1.7, 0.1)	4.2 (3.4, 5.2)	33.4 (27.0, 41.4)
Employee Relations (E R)	1.9 (1.3, 2.5)	-0.2 (-0.8, 0.4)	1.9 (1.4, 2.6)	53.9 (39.3, 73.9)
Management and Administration (M A)	12.7 (11.2, 14.1)	-0.2 (-1.5, 1.1)	9.3 (8.0, 10.7)	42.2 (36.5, 48.7)
Production (PROD)	2.8 (2.1, 3.6)	-0.8 (-1.5, -0.2) *	2.1 (1.6, 2.9)	45.2 (33.5, 60.9)
Professional Services (P S)	14.0 (12.5, 15.5)	0.5 (-0.5, 1.5)	5.3 (4.4, 6.4)	21.7 (18.0, 26.2)
Sales or Purchasing or Marketing (SPM)	6.2 (5.2, 7.3)	-0.1 (-0.9, 0.7)	3.3 (2.6, 4.2)	28.6 (22.5, 36.4)
Quality or Productivity Management (QPM)	1.6 (1.1, 2.2)	0.8 (0.1, 1.4) *	2.0 (1.5, 2.8)	51.9 (38.3, 70.3)
Teaching (TEA)	5.2 (4.3, 6.2)	0.3 (-0.3, 0.9)	1.8 (1.3, 2.5)	18.1 (13.1, 24.9)
Other (OTH)	7.8 (6.6, 8.9)	0.7 (-0.4, 1.9)	6.9 (5.9, 8.2)	46.4 (39.3, 54.7)

* Estimate is Statistically Different from Zero

A23B. On which activity in A22 did you work the SECOND MOST hours during a typical week on this job?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1385)			60.8 (58.6, 63.0)	67.1 (64.8, 69.6)
Accounting (ACC)	5.8 (4.7, 6.8)	-0.3 (-1.5, 0.9)	7.8 (6.7, 9.1)	73.4 (62.6, 85.9)
Applied Research (AR)	7.4 (6.3, 8.6)	1.9 (0.5, 3.3) *	10.3 (9.0, 11.7)	66.7 (58.6, 76.1)
Basic Research (BR)	3.8 (3.0, 4.7)	0.4 (-0.5, 1.3)	4.1 (3.3, 5.1)	53.5 (43.0, 66.5)
Computer Application (CA)	9.6 (8.3, 10.9)	0.6 (-0.9, 2.2)	12.6 (11.3, 14.2)	70.6 (63.0, 79.4)
Development (DEV)	7.9 (6.7, 9.1)	-1.2 (-2.6, 0.3)	10.3 (9.0, 11.7)	75.8 (66.6, 86.4)
Design of Equipment (DOE)	8.1 (6.9, 9.3)	-0.9 (-2.4, 0.5)	10.5 (9.2, 11.9)	74.4 (65.4, 84.7)
Employee Relations (E R)	5.2 (4.2, 6.2)	-0.2 (-1.4, 0.9)	6.6 (5.5, 7.8)	68.0 (57.2, 80.8)
Management and Administration (M A)	18.8 (17.0, 20.5)	-1.9 (-3.9, -0.0) *	18.6 (16.9, 20.4)	63.4 (57.8, 69.6)
Production (PROD)	1.5 (1.0, 2.1)	0.8 (-0.0, 1.6)	3.4 (2.7, 4.3)	90.3 (71.1, 114.8)
Professional Services (P S)	3.7 (2.8, 4.5)	0.3 (-0.7, 1.3)	4.9 (4.0, 6.0)	66.7 (54.7, 81.4)
Sales or Purchasing or Marketing (SPM)	3.0 (2.2, 3.7)	-0.2 (-1.2, 0.7)	4.5 (3.7, 5.6)	82.1 (66.7, 101.0)
Quality or Productivity Management (QPM)	4.2 (3.3, 5.1)	0.2 (-0.9, 1.4)	6.7 (5.7, 8.0)	81.7 (68.9, 96.8)
Teaching (TEA)	4.5 (3.6, 5.5)	0.1 (-0.9, 1.2)	5.3 (4.4, 6.5)	60.6 (50.1, 73.4)
Other (OTH)	2.6 (1.9, 3.3)	0.3 (-0.7, 1.3)	4.9 (4.0, 6.0)	92.0 (75.4, 112.3)
No Second Most (NSM)	13.9 (12.4, 15.5)	0.1 (-1.3, 1.6)	11.1 (9.8, 12.6)	46.2 (40.8, 52.3)

* Estimate is Statistically Different from Zero

Questions A23A and A23B recode: Basic or Applied Research is one of top two activities.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1447)			10.6 (9.2, 11.9)	30.4 (26.9, 34.5)
Research	21.7 (19.9, 23.5)	1.3 (-0.1, 2.7)	10.6 (9.3, 12.0)	30.4 (26.9, 34.5)
No research	78.3 (76.5, 80.1)	-1.3 (-2.7, 0.1)	10.6 (9.3, 12.0)	30.4 (26.9, 34.5)

Questions A23A and A23B recode: Applied Research is one of top two activities.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1447)			11.4 (10.0, 12.8)	38.0 (33.8, 42.9)
Applied research	17.8 (16.1, 19.4)	1.2 (-0.3, 2.6)	11.4 (10.1, 12.9)	38.0 (33.8, 42.9)
Other	82.2 (80.6, 83.9)	-1.2 (-2.6, 0.3)	11.4 (10.1, 12.9)	38.0 (33.8, 42.9)

Questions A23A and A23B recode: Basic Research is one of top two activities.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1447)			5.1 (4.2, 6.1)	39.0 (32.2, 47.2)
Basic research	6.9 (5.8, 8.0)	0.3 (-0.7, 1.3)	5.1 (4.2, 6.2)	39.0 (32.2, 47.2)
Other	93.1 (92.0, 94.2)	-0.3 (-1.3, 0.7)	5.1 (4.2, 6.2)	39.0 (32.2, 47.2)

Questions A23A and A23B recode: Development is one of top two activities.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1447)			11.7 (10.3, 13.1)	54.0 (48.0, 60.9)
Development	12.3 (10.9, 13.7)	0.1 (-1.4, 1.5)	11.7 (10.4, 13.2)	54.0 (48.0, 60.9)
Other	87.7 (86.3, 89.1)	-0.1 (-1.5, 1.4)	11.7 (10.4, 13.2)	54.0 (48.0, 60.9)

Questions A23A and A23B recode: Basic or Applied Research or Development is one of top two activities.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1447)			13.9 (12.4, 15.4)	32.1 (28.8, 35.8)
Research and Development	31.1 (29.1, 33.1)	1.2 (-0.4, 2.8)	13.9 (12.5, 15.5)	32.1 (28.8, 35.8)
No research and Development	68.9 (66.9, 70.9)	-1.2 (-2.8, 0.4)	13.9 (12.5, 15.5)	32.1 (28.8, 35.8)

A24. Did you supervise the work of others as part of this job?

Question	Percentage in RI	NDR	GDR	Index
A24. (n = 1434) Yes	46.1 (43.9, 48.3)	0.9 (-0.6, 2.4)	11.4 (10.2, 13.0)	22.8 (20.3, 25.8)

A25A. (IF YES) How many people did you typically SUPERVISE DIRECTLY.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 566)			8.3 (6.4, 10.2)	30.0 (23.6, 38.1)
Zero to Five	0.7 (0.1, 1.3)	-	1.4 (0.8, 2.5)	-
Six to 10	16.4 (13.9, 19.0)	-1.4 (-3.3, 0.5)	7.4 (5.8, 9.6)	28.0 (21.7, 36.1)
Eleven and over	82.9 (80.3, 85.5)	1.4 (-0.5, 3.4)	7.8 (6.1, 10.0)	28.3 (22.1, 36.2)

A25B. (IF YES) How many people did you typically SUPERVISE THROUGH SUBORDINATE SUPERVISORS

Question	Percentage in RI	NDR	GDR	Index
A25B.				
L-Fold (n = 304)			15.8 (12.3, 19.2)	27.9 (22.6, 34.8)
Zero to Five	54.9 (50.2, 59.6)	4.3 (1.1, 7.4) *	10.9 (8.4, 14.2)	22.1 (17.0, 29.0)
Six to 10	13.5 (10.3, 16.7)	-3.0 (-6.4, 0.4)	12.8 (10.1, 16.4)	60.6 (47.8, 77.6)
Eleven and over	31.6 (27.2, 36.0)	-1.3 (-4.0, 1.4)	7.9 (5.7, 11.0)	18.5 (13.2, 25.8)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

A26. Before deductions what was your salary on this job as of the week of April 15? (Converted to Hourly Salary)

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1310)			19.6 (17.8, 21.4)	22.9 (20.9, 25.1)
\$0 to \$4.99	1.4 (0.8, 1.9)	0.4 (-0.2, 1.0)	1.6 (1.1, 2.3)	52.0 (36.4, 74.3)
\$5.00 to \$9.99	5.6 (4.5, 6.6)	-0.5 (-1.2, 0.2)	2.3 (1.7, 3.1)	22.6 (16.8, 30.5)
\$10.00 to \$14.99	11.9 (10.4, 13.4)	0.8 (-0.1, 1.8)	4.2 (3.4, 5.2)	19.4 (15.6, 24.2)
\$15.00 to \$19.99	18.2 (16.5, 20.0)	0.6 (-0.5, 1.7)	6.0 (4.9, 7.2)	19.7 (16.4, 23.7)
\$20.00 to \$24.99	22.4 (20.5, 24.3)	-0.3 (-1.6, 1.0)	7.8 (6.6, 9.2)	22.5 (19.1, 26.5)
\$25.00 to \$29.99	15.9 (14.2, 17.5)	-0.8 (-1.9, 0.4)	6.0 (4.9, 7.2)	22.7 (18.9, 27.4)
\$30.00 to \$34.99	10.5 (9.1, 11.9)	0.4 (-0.5, 1.3)	4.0 (3.2, 5.1)	21.1 (16.9, 26.5)
\$35.00 to \$39.99	4.7 (3.7, 5.6)	0.4 (-0.3, 1.1)	2.5 (1.9, 3.4)	27.3 (20.5, 36.3)
\$40.00 to \$44.99	2.8 (2.1, 3.6)	-0.5 (-1.1, -0.0) *	1.3 (0.9, 1.9)	26.0 (17.5, 38.7)
\$45.00 to \$49.99	2.1 (1.5, 2.8)	-0.3 (-0.8, 0.2)	1.4 (0.9, 2.0)	35.3 (24.0, 51.9)
\$50.00 and over	4.5 (3.6, 5.4)	-0.2 (-0.9, 0.5)	2.2 (1.6, 3.0)	26.4 (19.5, 35.8)

47

- Too Few Cases to Produce a Reliable Estimate
 * Estimate is Statistically Different from Zero
 # Estimate is Undefined

A26. Before deductions what was your salary or earned income per

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1343)			23.3 (21.4, 25.2)	39.7 (36.7, 43.1)
Hour	10.0 (8.6, 11.3)	-0.7 (-1.7, 0.3)	4.8 (3.9, 5.9)	27.8 (22.7, 34.0)
Week	11.2 (9.8, 12.6)	2.2 (0.7, 3.6) *	10.1 (8.8, 11.5)	46.7 (40.9, 53.5)
Month	13.9 (12.4, 15.5)	-1.3 (-2.8, 0.2)	11.0 (9.7, 12.5)	47.9 (42.2, 54.5)
Year	61.1 (58.9, 63.2)	-0.3 (-2.2, 1.6)	17.0 (15.4, 18.8)	35.7 (32.3, 39.4)
Academic Year	2.7 (2.0, 3.4)	0.1 (-0.6, 0.7)	2.0 (1.5, 2.8)	38.0 (27.7, 52.1)
Other	1.2 (0.7, 1.7)	-	1.7 (1.2, 2.4)	-

A27. Was this salary or earned income based on working full-time?

Question	Percentage in RI	NDR	GDR	Index
A27. (n = 1382) yes	90.8 (89.5, 92.1)	0.2 (-0.5, 0.9)	2.4 (1.8, 3.2)	14.5 (10.9, 19.2)

- Too Few Cases to Produce a Reliable Estimate
 * Estimate is Statistically Different from Zero

A30. From the following list of selected areas indicate the ONE area if any to which you devoted the MOST hours during a typical week on this job.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1404)			(11.3 9.9, 12.7)	(18.9 16.8, 21.4)
Energy/Fuel	5.6 (4.6, 6.6)	0.1 (-0.5, 0.6)	1.6 (1.2, 2.3)	15.3 (10.9, 21.6)
Environment	9.2 (7.9, 10.5)	0.6 (-0.0, 1.2)	1.9 (1.3, 2.6)	10.8 (7.8, 14.9)
Health/Safety	15.8 (14.2, 17.4)	1.8 (0.6, 3.0) *	7.5 (6.4, 8.8)	26.9 (22.9, 31.5)
National Defense	8.6 (7.4, 9.9)	0.0 (-0.5, 0.5)	1.1 (0.8, 1.7)	7.2 (4.8, 10.9)
NONE OF THE ABOVE	60.8 (58.6, 62.9)	-2.4 (-3.9, -1.0) *	10.5 (9.3, 12.0)	21.9 (19.3, 24.9)

A31. (IF ENERGY/FUEL) From the following list indicate the ONE ENERGY SOURCE that involved the largest proportion of your energy-related work during the past year.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 68)			2.9 (-0.4, 6.3)	4.6 (1.5, 13.9)
Coal	25.0 (16.4, 33.6)	-	0.0 (0.0, 4.0)	-
Petroleum and Natural Gas	52.9 (43.0, 62.9)	0.0 (-4.0, 4.0)	0.0 (0.0, 4.0)	0.0 (0.0, 8.0)
Nuclear Fission	8.8 (3.2, 14.5)	-	0.0 (0.0, 4.0)	-
Nuclear Fusion	0.0 (0.0, 0.0)	-	0.0 (0.0, 4.0)	#
Hydroenergy	2.9 (-0.4, 6.3)	-	1.5 (0.3, 6.6)	-
Other renewables	2.9 (-0.4, 6.3)	-	1.5 (0.3, 6.6)	-
Other energy source	7.4 (2.1, 12.6)	-	2.9 (1.0, 8.9)	-

- Too Few Cases to Produce a Reliable Estimate

Estimate is Undefined

* Estimate is Statistically Different from Zero

A32. From the following list indicates the ONE ENERGY-RELATED ACTIVITY that involved the largest proportion of your energy-related work during the past year.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 66)			18.2 (10.4, 26.0)	23.2 (15.8, 35.7)
Exploration & Extraction	30.3 (21.0, 39.6)	-	4.5 (1.8, 11.4)	-
Manufacture	3.0 (-0.4, 6.5)	-	4.5 (1.8, 11.4)	-
Fuel Processing	13.6 (6.7, 20.6)	-	4.5 (1.8, 11.4)	-
Electric Power Generation	30.3 (21.0, 39.6)	1.5 (-3.3, 6.3)	4.5 (1.8, 11.4)	10.6 (4.2, 26.6)
Transportation	6.1 (1.2, 10.9)	-	3.0 (1.0, 9.2)	-
Waste Management	1.5 (-1.0, 4.0)	-	0.0 (0.0, 4.1)	-
Conservation	9.1 (3.3, 14.9)	-	4.5 (1.8, 11.4)	-
Environment	0.0 (0.0, 0.0)	-	0.0 (0.0, 4.1)	#
Other energy-related	6.1 (1.2, 10.9)	-	10.6 (6.4, 18.9)	-

- Too Few Cases to Produce a Reliable Estimate
 # Estimate is Undefined

A33. During the week of April 15 did you hold a second job (or business) and including part-time or evening or weekend work?

Question	Percentage in RI	NDR	GDR	Index
A33. (n = 1434) yes	11.5 (10.1, 12.9)	0.3 (-0.5, 1.0)	2.9 (2.3, 3.8)	14.2 (11.0, 18.3)

A35. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your second job during the week of April 15.

Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 145)			20.7 (15.2, 26.2)	24.0 (18.6, 31.4)
Biological Scientists (BS)	0.7 (-0.4, 1.8)	-	0.0 (0.0, 1.9)	-
Computer Occupations (CO)	1.4 (-0.2, 3.0)	-	0.7 (0.2, 3.1)	-
Engineers (EN)	4.8 (1.9, 7.8)	-	4.1 (2.1, 8.0)	-
Mathematical Scientist (MS)	2.1 (0.1, 4.0)	-	0.0 (0.0, 1.9)	-
Physical Scientists (PS)	1.4 (-0.2, 3.0)	-	1.4 (0.5, 4.2)	-
Social Scientists (SS)	11.7 (7.3, 16.1)	-	2.8 (1.2, 6.1)	-
Teachers/Professors S/E (TS/E)	7.6 (4.0, 11.2)	-	3.4 (1.7, 7.1)	-
S/E Residuals (S/ER)	0.7 (-0.4, 1.8)	-	0.7 (0.2, 3.1)	-
Management (MAN)	5.5 (2.4, 8.6)	-	1.4 (0.5, 4.2)	-
Scientific Techn. (STT)	2.1 (0.1, 4.0)	-	2.1 (0.8, 5.2)	-
Engineering Techn. (ETT)	0.0 (0.0, 0.0)	-	0.0 (0.0, 1.9)	#
Teachers or Counselors or Librarians (TC)	2.8 (0.5, 5.0)	-	2.1 (0.8, 5.2)	-

Table A35 continued on next page

A35. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your second job during the week of April 15.

Note: These results use the respondent's Self-Code

-Continued-

Question	Percentage in RI	NDR	GDR	Index
Teachers/Professors Non-S/E (TNS/E)	2.1 (0.1, 4.0)	-	2.8 (1.2, 6.1)	-
Service or Trade and Operative Occup. (	6.2 (2.9, 9.5)	-	1.4 (0.5, 4.2)	-
Clerical/Admin. Support/Sales (CASS)	9.0 (5.1, 12.9)	-	4.1 (2.1, 8.0)	-
Health and Social Occup. (HSO)	12.4 (7.9, 16.9)	2.8 (-0.2, 5.7)	4.1 (2.1, 8.0)	17.4 (9.0, 33.6)
Non-S/E Residuals (NS/ER)	29.7 (23.4, 35.9)	-2.1 (-6.6, 2.4)	10.3 (7.1, 15.4)	25.3 (17.4, 37.8)
Other (OTH)	0.0 (0.0, 0.0)	-	0.0 (0.0, 1.9)	#

A35. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your second job during the week of April 15.

Note: These results use the respondent's Self-Code

Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 145)			7.6 (4.6, 12.4)	18.1 (11.1, 29.5)
Science and Engineering	30.3 (24.1, 36.6)	-0.7 (-4.6, 3.2)	7.6 (4.6, 12.4)	18.1 (11.1, 29.5)
Non-Science and Engineering	69.7 (63.4, 75.9)	0.7 (-3.2, 4.6)	7.6 (4.6, 12.4)	18.1 (11.1, 29.5)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

Estimate is Undefined

A35. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your second job during the week of April 15.

Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 146)			21.9 (16.3, 27.5)	25.3 (19.9, 32.9)
Biological Scientists (BS)	0.7 (-0.4, 1.8)	-	0.0 (0.0, 1.9)	-
Computer Occupations (CO)	1.4 (-0.2, 3.0)	-	0.7 (0.2, 3.1)	-
Engineers (EN)	4.8 (1.9, 7.7)	-	4.1 (2.1, 7.9)	-
Mathematical Scientist (MS)	2.1 (0.1, 4.0)	-	0.0 (0.0, 1.9)	-
Physical Scientists (PS)	1.4 (-0.2, 3.0)	-	1.4 (0.5, 4.1)	-
Social Scientists (SS)	12.3 (7.9, 16.8)	-	3.4 (1.7, 7.0)	-
Teachers/Professors S/E (TS/E)	7.5 (3.9, 11.1)	-	3.4 (1.7, 7.0)	-
S/E Residuals (S/ER)	0.7 (-0.4, 1.8)	-	0.7 (0.2, 3.1)	-
Management (MAN)	5.5 (2.4, 8.6)	-	1.4 (0.5, 4.1)	-
Scientific Techn. (STT)	2.1 (0.1, 4.0)	-	2.1 (0.8, 5.1)	-
Engineering Techn. (ETT)	0.0 (0.0, 0.0)	-	0.0 (0.0, 1.9)	#
Teachers or Counselors or Librarians (TC)	2.7 (0.5, 5.0)	-	2.7 (1.2, 6.1)	-

Table A35 continued on next page

A35. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your second job during the week of April 15.

Note: These results use the Best-Code

-Continued-

Question	Percentage in RI	NDR	GDR	Index
Teachers/Professors Non-S/E (TNS/E)	2.1 (0.1, 4.0)	-	(1.2, 6.1)	-
Service or Trade and Operative Occup. (	6.2 (2.9, 9.4)	-	(0.8, 5.1)	-
Clerical/Admin. Support/Sales (CASS)	8.9 (5.0, 12.8)	-	(2.1, 7.9)	-
Health and Social Occup. (HSO)	12.3 (7.9, 16.8)	2.7 (-0.2, 5.7)	(2.1, 7.9)	17.4 (9.0, 33.6)
Non-S/E Residuals (NS/ER)	29.5 (23.2, 35.7)	-2.7 (-7.3, 1.9)	(7.6, 16.1)	27.1 (18.9, 39.9)
Other (OTH)	0.0 (0.0, 0.0)	-	(0.0, 1.9)	#

A35. Using the Job Codes (List A, pages 14-15) choose the code that best describes the work you were doing on your second job during the week of April 15.

Note: These results use the Best-Code

Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 146)			(3.4, 10.3)	(9.7, 27.2)
Science and Engineering	30.8 (24.5, 37.1)	-1.4 (-5.1, 2.3)	(4.1, 11.5)	16.3 (9.7, 27.2)
Non-Science and Engineering	69.2 (62.9, 75.5)	1.4 (-2.3, 5.1)	(4.1, 11.5)	16.3 (9.7, 27.2)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

Estimate is Undefined

A36. Before deductions what was your salary on your second job during the week of April 15?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 109)			22.0 (15.5, 28.5)	33.9 (25.8, 45.9)
\$0.00 to 2.99	41.3 (33.5, 49.0)	-2.8 (-9.1, 3.6)	15.6 (11.1, 22.6)	32.5 (23.2, 47.0)
\$3.00 to 5.99	21.1 (14.7, 27.5)	2.8 (-3.9, 9.4)	17.4 (12.7, 24.7)	50.0 (36.4, 70.7)
\$6 and over	37.6 (30.0, 45.2)	0.0 (-5.4, 5.4)	11.0 (7.3, 17.2)	23.5 (15.6, 36.6)

A36. Before deductions what was your salary or earned income from your second job based on per

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 126)			37.3 (30.2, 44.4)	47.8 (40.1, 58.2)
Hour	15.1 (9.8, 20.3)	4.0 (-0.5, 8.4)	8.7 (5.3, 14.3)	30.8 (18.8, 50.3)
Week	16.7 (11.2, 22.1)	2.4 (-3.7, 8.5)	16.7 (12.3, 23.2)	56.8 (41.8, 79.0)
Month	23.8 (17.6, 30.1)	-0.8 (-6.9, 5.3)	16.7 (12.3, 23.2)	46.5 (34.2, 64.7)
Year	31.7 (24.9, 38.6)	-0.8 (-7.4, 5.8)	19.8 (15.1, 26.8)	46.1 (35.0, 62.2)
Academic Year	2.4 (0.1, 4.6)	-	2.4 (1.0, 6.0)	-
Other	10.3 (5.9, 14.8)	-	10.3 (6.9, 15.8)	-

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

A37. To what extent was your work on this second job related to your HIGHEST degree field? Was it-

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 145)			14.5 (9.7, 19.3)	23.8 (17.4, 33.3)
Closely Related	53.1 (46.3, 59.9)	-4.1 (-8.5, 0.2)	9.7 (6.2, 14.9)	19.3 (12.5, 29.8)
Somewhat Related	14.5 (9.7, 19.3)	4.1 (-1.0, 9.3)	13.8 (10.0, 19.4)	49.8 (36.1, 70.1)
Not Related	32.4 (26.0, 38.8)	0.0 (-3.3, 3.3)	5.5 (3.1, 9.8)	12.6 (7.1, 22.3)

- Too Few Cases to Produce a Reliable Estimate
 * Estimate is Statistically Different from Zero

B8. Using the JOB CODES (List A, pages 14-15) choose the code that BEST describes the work you were doing on your principal job April 1988.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 378)			27.8 (24.0, 31.6)	30.7 (26.9, 35.3)
Biological Scientists (BS)	4.5 (2.7, 6.3)	-	2.1 (1.2, 3.8)	-
Computer Occupations (CO)	5.0 (3.2, 6.9)	-	3.7 (2.4, 5.7)	-
Engineers (EN)	14.3 (11.3, 17.2)	1.1 (-0.9, 3.0)	5.3 (3.7, 7.6)	21.0 (14.5, 30.2)
Mathematical Scientist (MS)	1.3 (0.4, 2.3)	-	0.8 (0.3, 2.0)	-
Physical Scientists (PS)	7.1 (5.0, 9.3)	0.3 (-1.1, 1.6)	2.4 (1.4, 4.1)	17.6 (10.3, 30.3)
Social Scientists (SS)	2.6 (1.3, 4.0)	-	2.1 (1.2, 3.8)	-
Teachers/Professors S/E (TS/E)	4.8 (3.0, 6.6)	-	2.9 (1.8, 4.8)	-
S/E Residuals (S/ER)	4.0 (2.3, 5.6)	-	7.1 (5.2, 9.8)	-
Management (MAN)	7.9 (5.6, 10.2)	0.8 (-1.1, 2.7)	5.0 (3.5, 7.3)	32.9 (22.6, 47.9)
Scientific Techn. (STT)	5.0 (3.2, 6.9)	-	2.6 (1.6, 4.4)	-
Engineering Techn. (ETT)	2.1 (0.9, 3.3)	-	1.9 (1.0, 3.4)	-
Teachers or Counselors or Librarians (TC)	3.7 (2.1, 5.3)	-	1.9 (1.0, 3.4)	-

Table B8 continued on next page

B8. Using the JOB CODES (List A, pages 14-15) choose the code that BEST describes the work you were doing on your principal job April 1988.
 -Continued-

Question	Percentage in RI	NDR	GDR	Index
Teachers/Professors Non-S/E (TNS/E)	0.8 (0.0, 1.5)	-	0.3 (0.1, 1.2)	-
Service or Trade and Operative Occup. (	3.2 (1.7, 4.7)	-	2.1 (1.2, 3.8)	-
Clerical/Admin. Support/Sales (CASS)	7.1 (5.0, 9.3)	1.1 (-0.7, 2.8)	4.2 (2.8, 6.4)	29.9 (19.9, 44.9)
Health and Social Occup. (HSO)	6.9 (4.7, 9.0)	-0.3 (-1.5, 0.9)	1.9 (1.0, 3.4)	14.7 (8.0, 27.1)
Non-S/E Residuals (NS/ER)	19.6 (16.2, 22.9)	-0.3 (-2.9, 2.3)	9.3 (7.0, 12.2)	29.6 (22.4, 39.0)
Other (OTH)	0.0 (0.0, 0.0)	-	0.0 (0.0, 0.7)	#

B8. Using the JOB CODES (List A, pages 14-15) choose the code that BEST describes the work you were doing on your principal job April 1988.
 Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 378)			11.1 (8.8, 14.1)	22.5 (17.8, 28.6)
Science and Engineering	43.7 (39.5, 47.8)	2.1 (-0.7, 5.0)	11.1 (8.8, 14.1)	22.5 (17.8, 28.6)
Non-Science and Engineering	56.3 (52.2, 60.5)	-2.1 (-5.0, 0.7)	11.1 (8.8, 14.1)	22.5 (17.8, 28.6)

- Too Few Cases to Produce a Reliable Estimate
 # Estimate is Undefined

B9. Did you have the SAME employer and SAME occupation in April 1988 and during the week of April 15 1993?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 937)			4.2 (3.1, 5.2)	11.2 (8.6, 14.6)
Yes	76.2 (73.9, 78.5)	-0.4 (-1.4, 0.5)	3.0 (2.2, 4.1)	8.2 (6.0, 11.2)
No not employed	1.3 (0.7, 1.9)	-	1.2 (0.7, 1.9)	-
No	22.5 (20.3, 24.8)	0.5 (-0.6, 1.6)	4.2 (3.2, 5.4)	11.8 (9.1, 15.4)

B10. (IF NO) Did these factors influence your decision to change employers or occupations between April 1988 and the week of April 15 1993?

Question	Percentage in RI	NDR	GDR	Index
B10_A PAY OR PROMOTION OPPORTUNITIES	70.8 (67.0, 74.5)	-3.3 (-5.9, -0.6)	10.3 (8.1, 13.1)	24.0 (18.9, 30.6)
B10_B WORKING CONDITIONS. (n = 373)	48.3 (44.0, 52.5)	-2.4 (-6.0, 1.2)	17.4 (14.6, 21.0)	35.0 (29.2, 42.2)
B10_C JOB LOCATION. (n = 369)	32.0 (28.8, 36.8)	-3.0 (-6.1, 0.1)	12.7 (10.2, 16.0)	29.6 (23.8, 37.1)
B10_D CHANGE IN CAREER OR PROFESSIONAL INTERESTS. (n = 372)	38.4 (34.3, 42.6)	-1.3 (-5.1, 2.4)	19.1 (16.1, 22.8)	40.6 (34.2, 48.5)
B10_E FAMILY-RELATED REASONS. (n = 362)	21.0 (17.5, 24.5)	2.5 (-0.4, 5.3)	10.8 (8.5, 13.8)	31.1 (24.5, 39.9)
B10_F SCHOOL-RELATED REASONS. (n = 363)	25.9 (22.1, 29.7)	-1.1 (-3.2, 1.0)	5.5 (3.8, 7.9)	14.6 (10.1, 21.0)
B10_G LAID OFF OR JOB TERMINATED. (n = 365)	20.0 (16.6, 23.4)	1.1 (-0.7, 2.9)	4.4 (2.9, 6.6)	13.4 (8.9, 20.2)
B10_H RETIRED. (n = 347)	2.9 (1.4, 4.4)	-	0.6 (0.2, 1.7)	-
B10_I OTHER REASON (n = 254)	18.5 (14.5, 22.5)	3.1 (-0.8, 7.1)	14.2 (11.1, 18.3)	44.1 (34.6, 56.9)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

C1A. How many years of professional work experience have you had as FULL-TIME

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1628)			20.1 (18.5, 21.8)	23.7 (21.8, 25.7)
5 and under	11.9 (10.6, 13.2)	-0.4 (-1.2, 0.4)	3.6 (2.9, 4.5)	17.5 (14.2, 21.7)
6 to 10 Yrs	21.1 (19.4, 22.7)	0.3 (-0.8, 1.4)	6.9 (5.9, 8.1)	20.8 (17.8, 24.2)
11 to 15 Yrs	20.0 (18.4, 21.7)	0.7 (-0.4, 1.8)	7.4 (6.4, 8.6)	22.9 (19.7, 26.6)
16 to 20 Yrs	15.8 (14.3, 17.3)	-1.8 (-3.0, -0.7) *	7.6 (6.6, 8.8)	30.1 (25.9, 34.9)
21 to 25 Yrs	10.6 (9.4, 11.9)	1.0 (0.1, 2.0) *	5.0 (4.1, 6.0)	25.1 (20.9, 30.1)
26 to 30 Yrs	6.9 (5.8, 7.9)	0.2 (-0.5, 1.0)	3.3 (2.7, 4.1)	25.5 (20.4, 31.8)
31 to 35 Yrs	6.9 (5.9, 8.0)	-0.9 (-1.7, -0.1) *	3.6 (2.9, 4.5)	29.9 (24.1, 37.0)
36 and over	6.8 (5.7, 7.8)	0.9 (0.2, 1.6) *	2.8 (2.2, 3.5)	20.6 (16.2, 26.3)

* Estimate is Statistically Different from Zero

C1B. How many years of professional work experience have you had as PART-TIME

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 569)			41.8 (38.4, 45.2)	49.8 (46.0, 54.1)
None	28.3 (25.2, 31.4)	-0.4 (-2.6, 1.9)	10.9 (9.0, 13.3)	27.0 (22.2, 32.9)
1 year	7.9 (6.0, 9.8)	0.0 (-1.8, 1.8)	6.7 (5.1, 8.7)	45.8 (35.1, 59.8)
2 years	14.8 (12.3, 17.2)	-0.7 (-3.3, 1.9)	14.4 (12.2, 17.1)	58.4 (49.6, 69.2)
3 years	9.1 (7.2, 11.1)	2.1 (-0.3, 4.5)	11.6 (9.6, 14.0)	63.3 (52.5, 76.6)
4 years	8.3 (6.4, 10.2)	0.4 (-1.9, 2.6)	10.2 (8.3, 12.5)	66.0 (54.0, 81.0)
5 years	9.1 (7.2, 11.1)	-0.9 (-3.3, 1.5)	11.8 (9.8, 14.2)	74.1 (61.6, 89.6)
6 to 10 yrs	16.3 (13.8, 18.9)	-1.8 (-4.3, 0.7)	13.0 (10.9, 15.6)	49.7 (41.8, 59.5)
11 and over	6.2 (4.5, 7.8)	1.2 (-0.3, 2.8)	5.1 (3.8, 6.9)	40.4 (29.8, 54.7)

C2. During the past year did you attend any professional society or association meetings or conferences?

Question	Percentage in RI	NDR	GDR	Index
C2. (n = 1659) yes	53.6 (51.6, 55.6)	1.9 (0.4, 3.4)*	14.0 (12.7, 15.5)	28.3 (25.6, 31.3)

C3. To how many national or international professional societies or associations do you currently belong?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1654)			26.4 (24.6, 28.1)	37.7 (35.3, 40.4)
None	47.3 (45.3, 49.3)	-1.5 (-2.8, -0.2) *	10.7 (9.5, 12.0)	21.5 (19.2, 24.2)
One	23.7 (22.0, 25.4)	-0.2 (-1.7, 1.4)	14.3 (13.0, 15.8)	39.7 (36.0, 43.9)
Two	14.4 (13.0, 15.8)	1.3 (-0.2, 2.7)	12.9 (11.6, 14.3)	50.4 (45.4, 56.0)
Three	7.1 (6.0, 8.1)	-0.7 (-1.8, 0.4)	7.3 (6.3, 8.5)	58.2 (50.1, 67.5)
Four	3.1 (2.4, 3.8)	1.0 (0.2, 1.8) *	3.7 (3.0, 4.6)	53.6 (43.5, 66.0)
Five	2.1 (1.5, 2.6)	0.1 (-0.5, 0.8)	2.4 (1.9, 3.1)	58.4 (45.0, 75.7)
Six or more	2.4 (1.7, 3.0)	0.0 (-0.5, 0.5)	1.3 (0.9, 1.9)	28.9 (20.4, 40.9)

* Estimate is Statistically Different from Zero

D1. In what year did you receive your high school diploma or high school equivalency certificate?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1663)			(2.7, 4.2)	(3.2, 4.9)
Did not Finish	0.1 (-0.0, 0.2)	-	(0.0, 0.3)	-
1900 to 1945	7.7 (6.6, 8.8)	-0.1 (-0.3, 0.1)	(0.0, 0.3)	0.4 (0.1, 1.9)
1946 to 1950	4.8 (3.9, 5.7)	0.1 (-0.1, 0.3)	(0.1, 0.5)	2.6 (1.2, 5.8)
1951 to 1955	5.7 (4.7, 6.6)	0.1 (-0.2, 0.4)	(0.3, 0.9)	5.0 (2.9, 8.7)
1956 to 1960	8.5 (7.4, 9.6)	-0.4 (-0.7, 0.0)	(0.5, 1.3)	5.5 (3.6, 8.6)
1961 to 1965	14.2 (12.8, 15.6)	0.2 (-0.2, 0.7)	(0.7, 1.6)	4.4 (3.0, 6.5)
1966 to 1970	15.8 (14.3, 17.2)	0.1 (-0.3, 0.5)	(0.7, 1.6)	4.1 (2.8, 6.0)
1971 to 1975	17.4 (15.9, 19.0)	-0.4 (-0.8, -0.0) *	(0.7, 1.5)	3.6 (2.4, 5.3)
1976 to 1980	16.5 (15.0, 18.0)	0.2 (-0.2, 0.6)	(0.7, 1.5)	3.7 (2.5, 5.5)
1981 to 1985	9.0 (7.9, 10.2)	0.0 (-0.3, 0.3)	(0.3, 0.9)	2.9 (1.7, 5.2)
1986 to 1990	0.4 (0.1, 0.6)	-	(0.1, 0.6)	-
1991 and on	0.0 (0.0, 0.0)	-	(0.0, 0.4)	-

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

D2. In what state or foreign country did you last attend high school?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1390)			(0.5, 1.4)	(0.8, 1.9)
Northeast	23.9 (22.0, 25.8)	0.1 (-0.3, 0.4)	0.5 (0.3, 0.9)	1.4 (0.8, 2.6)
Mid-West	28.0 (26.0, 30.0)	-0.1 (-0.4, 0.2)	0.4 (0.2, 0.8)	1.1 (0.6, 2.1)
South	21.6 (19.8, 23.4)	0.2 (-0.1, 0.5)	0.4 (0.2, 0.7)	1.1 (0.5, 2.2)
West	15.8 (14.1, 17.4)	-0.1 (-0.3, 0.2)	0.2 (0.1, 0.5)	0.8 (0.3, 2.0)
Foreign	10.8 (9.4, 12.2)	-0.1 (-0.4, 0.2)	0.4 (0.2, 0.7)	1.9 (0.9, 3.8)

5

D3. Do you have a 2-year associates degree?

Question	Percentage in RI	NDR	GDR	Index
D3. (n = 1488)yes	14.7 (13.1, 16.2)	0.1 (-0.5, 0.7)	1.9 (1.4, 2.6)	7.8 (5.7, 10.5)

D4. Do you have a bachelors or higher degree?

Question	Percentage in RI	NDR	GDR	Index
D4. (n = 1681)yes	100.0 (100.0, 100.0)	-	0.1 (0.0, 0.3)	-

D5. (IF YES) How many college or university degrees do you have at the bachelors level or higher?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1648)			8.8 (7.7, 9.9)	14.7 (12.8, 16.9)
One	51.6 (49.6, 53.7)	0.7 (-0.3, 1.8)	6.8 (5.8, 7.9)	13.6 (11.7, 15.9)
Two	34.6 (32.7, 36.5)	-0.5 (-1.6, 0.6)	6.9 (5.9, 8.1)	15.3 (13.2, 17.9)
Three	11.2 (9.9, 12.4)	0.3 (-0.3, 0.9)	2.1 (1.6, 2.8)	10.6 (8.0, 14.0)
Four or more	2.6 (2.0, 3.3)	-0.5 (-1.1, -0.0) *	1.8 (1.3, 2.4)	38.6 (28.4, 52.3)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

D6B1. In what month was your MOST RECENT DEGREE awarded?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1489)			17.5 (15.8, 19.1)	22.1 (20.2, 24.3)
January	4.2 (3.4, 5.1)	-0.2 (-0.8, 0.4)	2.2 (1.7, 2.9)	28.0 (21.0, 37.2)
February	2.0 (1.4, 2.6)	0.1 (-0.4, 0.6)	1.3 (0.9, 1.9)	32.9 (22.9, 47.5)
March	2.8 (2.1, 3.5)	0.1 (-0.3, 0.5)	0.8 (0.5, 1.3)	14.4 (9.0, 23.0)
April	1.9 (1.3, 2.5)	0.1 (-0.4, 0.6)	1.4 (1.0, 2.0)	37.6 (26.3, 53.7)
May	24.6 (22.8, 26.5)	1.1 (-0.1, 2.3)	7.8 (6.7, 9.1)	20.7 (17.7, 24.1)
June	34.2 (32.2, 36.2)	-0.5 (-1.9, 0.8)	10.1 (8.9, 11.4)	22.5 (19.8, 25.5)
July	1.9 (1.3, 2.5)	0.1 (-0.4, 0.7)	1.7 (1.3, 2.4)	45.7 (33.2, 63.0)
August	9.3 (8.1, 10.6)	-0.8 (-1.6, -0.0) *	3.5 (2.8, 4.4)	21.5 (17.1, 26.9)
September	3.0 (2.2, 3.7)	-0.1 (-0.7, 0.4)	1.7 (1.3, 2.4)	31.1 (22.6, 42.9)
October	0.9 (0.5, 1.3)	-	0.7 (0.4, 1.1)	-
November	0.9 (0.5, 1.4)	-	0.5 (0.3, 0.9)	-
December	14.2 (12.7, 15.7)	-0.1 (-0.8, 0.7)	3.2 (2.5, 4.0)	13.0 (10.2, 16.5)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

D6B1. In what year was your MOST RECENT DEGREE awarded?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1515)			7.9 (6.8, 9.1)	8.7 (7.5, 10.1)
1950 and under	3.8 (3.0, 4.6)	0.1 (-0.1, 0.4)	0.3 (0.1, 0.6)	3.5 (1.6, 7.9)
1951 to 1955	3.2 (2.4, 3.9)	-0.1 (-0.3, 0.2)	0.3 (0.2, 0.7)	5.4 (2.6, 11.2)
1956 to 1960	4.1 (3.3, 4.9)	-0.3 (-0.6, 0.1)	0.5 (0.3, 0.9)	6.9 (3.9, 12.3)
1961 to 1965	5.6 (4.6, 6.6)	-0.1 (-0.5, 0.3)	0.9 (0.5, 1.3)	8.1 (5.2, 12.8)
1966 to 1970	8.0 (6.8, 9.1)	0.2 (-0.3, 0.7)	1.3 (0.9, 1.8)	8.4 (5.8, 12.3)
1971 to 1975	13.5 (12.1, 15.0)	0.3 (-0.3, 0.8)	1.6 (1.1, 2.2)	6.7 (4.8, 9.4)
1976 to 1980	18.2 (16.5, 19.8)	0.1 (-0.6, 0.7)	2.2 (1.6, 2.9)	7.3 (5.5, 9.7)
1981	4.6 (3.7, 5.5)	-0.3 (-0.7, 0.0)	0.7 (0.4, 1.2)	8.5 (5.2, 13.9)
1982	3.8 (3.0, 4.6)	0.2 (-0.2, 0.6)	0.9 (0.5, 1.3)	11.6 (7.4, 18.2)
1983	4.2 (3.3, 5.0)	0.1 (-0.4, 0.6)	1.3 (0.9, 1.9)	16.3 (11.3, 23.5)
1984	4.2 (3.4, 5.1)	0.0 (-0.3, 0.3)	0.5 (0.3, 0.9)	6.5 (3.7, 11.6)
1985	4.0 (3.1, 4.8)	0.2 (-0.1, 0.5)	0.5 (0.3, 0.9)	5.9 (3.2, 10.9)

Table D6B1 continued on next page.

D6B1. In what year was your MOST RECENT DEGREE awarded?
 -Continued-

Question	Percentage in RI	NDR	GDR	Index
1986	3.8 (3.0, 4.6)	-0.1 (-0.5, 0.2)	0.5 (0.3, 0.9)	7.4 (4.2, 13.2)
1987	3.2 (2.4, 3.9)	0.1 (-0.3, 0.5)	0.8 (0.5, 1.3)	12.7 (7.9, 20.3)
1988	4.2 (3.3, 5.0)	0.0 (-0.4, 0.4)	0.9 (0.6, 1.4)	11.6 (7.5, 17.9)
1989	3.7 (2.9, 4.5)	0.3 (-0.2, 0.7)	0.9 (0.6, 1.4)	12.5 (8.1, 19.4)
1990 and after	8.1 (7.0, 9.3)	-0.7 (-1.3, -0.2) *	1.8 (1.3, 2.4)	12.5 (9.1, 17.1)

MOST RECENT DEGREE
 D6C1. What type of degree did you receive?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1660)			4.3 (3.5, 5.2)	7.2 (5.9, 8.7)
Bachelors	52.0 (50.0, 54.1)	-0.1 (-0.8, 0.6)	2.9 (2.3, 3.7)	5.8 (4.6, 7.3)
Masters	34.0 (32.1, 35.9)	-0.1 (-0.8, 0.5)	2.7 (2.1, 3.4)	5.9 (4.6, 7.6)
Doctorate	10.7 (9.4, 11.9)	-0.1 (-0.6, 0.3)	1.2 (0.8, 1.7)	6.4 (4.4, 9.2)
Other Professional	2.1 (1.5, 2.7)	0.0 (-0.4, 0.4)	1.1 (0.7, 1.6)	26.3 (17.9, 38.6)
Other	1.2 (0.8, 1.6)	0.4 (-0.0, 0.7)	0.8 (0.5, 1.3)	30.9 (19.9, 47.7)

* Estimate is Statistically Different from Zero

MOST RECENT DEGREE
D6D1_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1574)			14.9 (13.5, 16.4)	16.6 (15.0, 18.3)
Agriculture Sciences (AS)	1.5 (1.0, 2.0)	-0.1 (-0.4, 0.2)	0.4 (0.2, 0.8)	15.1 (8.2, 27.9)
Biological/Life Sciences (BS)	5.8 (4.9, 6.8)	0.4 (-0.1, 1.0)	1.7 (1.3, 2.4)	15.0 (11.0, 20.6)
Engineering (ENG)	20.1 (18.5, 21.8)	0.0 (-0.8, 0.8)	3.3 (2.6, 4.1)	10.3 (8.2, 12.9)
Physical Sciences (PS)	10.1 (8.9, 11.4)	-0.3 (-0.7, 0.1)	0.8 (0.5, 1.3)	4.6 (2.9, 7.2)
Social Sciences (SS)	3.8 (3.0, 4.6)	0.5 (0.0, 1.0) *	1.4 (1.0, 2.0)	17.9 (12.6, 25.4)
Mathematics (MATH)	3.3 (2.6, 4.0)	-0.2 (-0.6, 0.2)	1.1 (0.7, 1.6)	17.4 (11.7, 25.8)
Computer & Information Sciences (CISC)	5.1 (4.2, 6.1)	0.2 (-0.2, 0.6)	1.1 (0.7, 1.6)	10.9 (7.3, 16.2)
Psychology (PSYC)	7.2 (6.1, 8.2)	0.6 (0.1, 1.2) *	1.9 (1.4, 2.6)	13.7 (10.2, 18.5)
S/E Residuals (S/ER)	4.9 (4.0, 5.8)	-1.1 (-1.9, -0.4) *	3.4 (2.7, 4.3)	41.5 (33.2, 51.8)
Business Management (BM)	14.2 (12.8, 15.7)	0.1 (-0.6, 0.8)	2.7 (2.1, 3.4)	10.9 (8.5, 14.0)
Computer & Information Services (CISE)	1.1 (0.7, 1.6)	0.3 (-0.1, 0.7)	0.8 (0.5, 1.3)	32.1 (20.4, 50.5)
Education (EDUC)	4.3 (3.5, 5.2)	-0.5 (-1.0, 0.0)	1.7 (1.2, 2.3)	21.2 (15.4, 29.2)

Table D6D1_2 continued on next page

MOST RECENT DEGREE
 D6D1_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code
 -Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	6.4 (5.3, 7.4)	-0.4 (-1.0, 0.1)	1.5 (1.0, 2.1)	12.7 (9.0, 17.9)
Liberal Arts (LAGS)	4.6 (3.7, 5.4)	0.4 (-0.1, 0.9)	1.5 (1.1, 2.1)	16.8 (12.0, 23.5)
Non-S/E Engineering Techn. (NS/E ET)	2.0 (1.4, 2.5)	0.3 (-0.3, 0.8)	1.9 (1.4, 2.6)	46.4 (34.4, 62.6)
Non-S/E Residuals (NS/ER)	5.0 (4.1, 5.9)	-0.6 (-1.4, 0.2)	3.6 (2.9, 4.4)	40.2 (32.3, 50.1)
Other (OTH)	0.5 (0.2, 0.8)	-	1.1 (0.7, 1.6)	-

MOST RECENT DEGREE
 D6D1_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code
 Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1574)			7.7 (6.6, 8.8)	16.3 (14.0, 18.9)
Science and Engineering	61.9 (59.9, 64.0)	0.1 (-1.1, 1.2)	7.7 (6.6, 8.9)	16.3 (14.0, 18.9)
Non-Science and Engineering	38.1 (36.0, 40.1)	-0.1 (-1.2, 1.1)	7.7 (6.6, 8.9)	16.3 (14.0, 18.9)

- Too Few Cases to Produce a Reliable Estimate
 * Estimate is Statistically Different from Zero

MOST RECENT DEGREE
D6D1_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1661)			14.8 (13.4, 16.2)	16.4 (14.9, 18.1)
Agriculture Sciences (AS)	1.6 (1.1, 2.1)	-0.1 (-0.4, 0.2)	0.5 (0.3, 0.9)	17.3 (10.0, 29.7)
Biological/Life Sciences (BS)	6.0 (5.1, 7.0)	0.1 (-0.5, 0.6)	1.9 (1.4, 2.5)	16.4 (12.2, 22.0)
Engineering (ENG)	19.7 (18.1, 21.4)	-0.1 (-0.8, 0.6)	3.1 (2.5, 3.9)	9.9 (7.9, 12.4)
Physical Sciences (PS)	9.7 (8.5, 10.9)	0.1 (-0.3, 0.4)	0.8 (0.5, 1.2)	4.5 (2.8, 7.0)
Social Sciences (SS)	4.0 (3.2, 4.8)	0.3 (-0.2, 0.8)	1.3 (0.9, 1.8)	16.0 (11.2, 22.8)
Mathematics (MATH)	3.3 (2.5, 4.0)	-0.1 (-0.5, 0.3)	0.9 (0.6, 1.4)	14.5 (9.5, 22.1)
Computer & Information Sciences (CISC)	5.3 (4.4, 6.2)	0.0 (-0.4, 0.4)	1.0 (0.6, 1.4)	9.6 (6.4, 14.4)
Psychology (PSYC)	8.7 (7.5, 9.8)	-0.2 (-0.8, 0.3)	1.9 (1.4, 2.6)	12.3 (9.2, 16.5)
S/E Residuals (S/ER)	4.3 (3.5, 5.2)	-0.8 (-1.6, -0.1) *	3.7 (3.0, 4.6)	49.6 (40.3, 61.1)
Business Management (BM)	13.9 (12.5, 15.3)	-0.1 (-0.7, 0.6)	2.5 (1.9, 3.2)	10.3 (8.0, 13.3)
Computer & Information Services (CISE)	1.0 (0.6, 1.4)	-	0.7 (0.5, 1.2)	-
Education (EDUC)	4.5 (3.6, 5.3)	-0.7 (-1.3, -0.1) *	2.2 (1.7, 2.9)	28.2 (21.5, 36.9)

Table D6D1_2 continued on next page.

MOST RECENT DEGREE
D6D1_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code
-Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	6.7 (5.7, 7.8)	-0.1 (-0.5, 0.4)	1.1 (0.8, 1.7)	9.1 (6.3, 13.3)
Liberal Arts (LAGS)	4.2 (3.4, 5.0)	0.4 (-0.1, 0.9)	1.4 (1.0, 2.0)	17.2 (12.3, 24.0)
Non-S/E Engineering Techn. (NS/E ET)	1.4 (0.9, 1.9)	0.6 (0.1, 1.1) *	1.4 (1.0, 2.0)	43.6 (31.2, 60.9)
Non-S/E Residuals (NS/ER)	5.2 (4.3, 6.1)	0.5 (-0.4, 1.3)	4.5 (3.7, 5.4)	43.0 (35.5, 52.1)
Other (OTH)	0.4 (0.2, 0.7)	-	0.6 (0.4, 1.0)	-

MOST RECENT DEGREE
D6D1_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code
Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
D6D1_2.				
L-Fold (n = 1661)			6.7 (5.7, 7.7)	14.2 (12.2, 16.6)
Science and Engineering	62.6 (60.7, 64.6)	-0.9 (-1.9, 0.1)	6.7 (5.7, 7.8)	14.2 (12.2, 16.6)
Non-Science and Engineering	37.4 (35.4, 39.3)	0.9 (-0.1, 1.9)	6.7 (5.7, 7.8)	14.2 (12.2, 16.6)

- Too Few Cases to Produce a Reliable Estimate
* Estimate is Statistically Different from Zero

MOST RECENT DEGREE
D6D1_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 484)			25.2 (22.0, 28.5)	27.7 (24.4, 31.5)
Agriculture Sciences (AS)	0.4 (-0.1, 0.9)	-	0.4 (0.1, 1.2)	-
Biological/Life Sciences (BS)	6.4 (4.6, 8.2)	0.0 (-1.3, 1.3)	2.9 (1.9, 4.5)	24.1 (15.6, 37.3)
Engineering (ENG)	6.4 (4.6, 8.2)	0.0 (-1.3, 1.3)	2.9 (1.9, 4.5)	24.1 (15.6, 37.3)
Physical Sciences (PS)	10.3 (8.1, 12.6)	-1.0 (-2.3, 0.2)	2.7 (1.7, 4.2)	15.2 (9.6, 23.8)
Social Sciences (SS)	10.5 (8.2, 12.8)	-1.0 (-2.8, 0.7)	5.2 (3.7, 7.2)	28.6 (20.6, 39.7)
Mathematics (MATH)	13.4 (10.9, 16.0)	0.4 (-1.2, 2.0)	4.5 (3.2, 6.4)	19.3 (13.6, 27.4)
Computer & Information Sciences (CISC)	4.5 (3.0, 6.1)	0.4 (-0.5, 1.3)	1.2 (0.6, 2.4)	13.7 (7.1, 26.5)
Psychology (PSYC)	4.8 (3.2, 6.3)	0.6 (-0.3, 1.6)	1.4 (0.8, 2.7)	15.0 (8.2, 27.7)
S/E Residuals (S/ER)	3.7 (2.3, 5.1)	-	4.8 (3.4, 6.7)	-
Business Management (BM)	15.5 (12.8, 18.2)	-0.8 (-2.6, 0.9)	5.4 (3.9, 7.4)	21.0 (15.2, 28.9)
Computer & Information Services (CISE)	1.2 (0.4, 2.1)	-	0.6 (0.2, 1.6)	-
Education (EDUC)	6.4 (4.6, 8.2)	-0.4 (-2.0, 1.1)	4.1 (2.9, 6.0)	35.5 (24.6, 51.2)

Table D6D1_4 continued on next page.

MOST RECENT DEGREE
D6D1_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code
-Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	1.9 (0.8, 2.9)	-	0.6 (0.2, 1.6)	-
Liberal Arts (LAGS)	7.2 (5.3, 9.2)	0.8 (-0.8, 2.4)	4.5 (3.2, 6.4)	32.2 (22.7, 45.6)
Non-S/E Engineering Techn. (NS/E ET)	0.4 (-0.1, 0.9)	-	1.0 (0.5, 2.1)	-
Non-S/E Residuals (NS/ER)	5.8 (4.0, 7.5)	-0.4 (-2.3, 1.5)	6.2 (4.6, 8.4)	58.8 (43.6, 79.4)
Other (OTH)	1.0 (0.3, 1.8)	-	1.9 (1.1, 3.2)	-

MOST RECENT DEGREE
D6D1_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code
Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 484)			11.6 (9.2, 14.0)	24.2 (19.8, 29.8)
Science and Engineering	60.5 (56.9, 64.2)	0.0 (-2.6, 2.6)	11.6 (9.5, 14.2)	24.2 (19.8, 29.8)
Non-Science and Engineering	39.5 (35.8, 43.1)	0.0 (-2.6, 2.6)	11.6 (9.5, 14.2)	24.2 (19.8, 29.8)

- Too Few Cases to Produce a Reliable Estimate

MOST RECENT DEGREE
D6D1_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 520)			22.7 (19.7, 25.7)	24.9 (21.9, 28.5)
Agriculture Sciences (AS)	0.4 (-0.1, 0.8)	-	0.6 (0.2, 1.4)	-
Biological/Life Sciences (BS)	6.0 (4.3, 7.7)	0.2 (-1.1, 1.4)	2.9 (1.9, 4.4)	25.3 (16.6, 38.6)
Engineering (ENG)	6.5 (4.8, 8.3)	-0.2 (-1.4, 1.0)	2.5 (1.6, 3.9)	20.7 (13.2, 32.6)
Physical Sciences (PS)	10.0 (7.8, 12.2)	-0.4 (-1.6, 0.8)	2.7 (1.7, 4.2)	15.2 (9.8, 23.5)
Social Sciences (SS)	11.2 (8.9, 13.4)	-0.6 (-2.1, 1.0)	4.4 (3.1, 6.2)	22.8 (16.2, 32.1)
Mathematics (MATH)	13.5 (11.0, 15.9)	0.2 (-1.3, 1.7)	4.4 (3.1, 6.2)	18.9 (13.4, 26.5)
Computer & Information Sciences (CISC)	4.4 (2.9, 5.9)	0.0 (-0.8, 0.8)	1.2 (0.6, 2.2)	13.6 (7.1, 26.4)
Psychology (PSYC)	5.4 (3.8, 7.0)	0.4 (-0.5, 1.3)	1.5 (0.9, 2.7)	14.6 (8.2, 25.9)
S/E Residuals (S/ER)	2.3 (1.2, 3.4)	-	4.0 (2.8, 5.8)	-
Business Management (BM)	14.8 (12.2, 17.4)	-0.8 (-2.4, 0.9)	5.0 (3.6, 6.9)	20.3 (14.7, 27.9)
Computer & Information Services (CISE)	1.2 (0.4, 1.9)	-	0.4 (0.1, 1.2)	-
Education (EDUC)	6.3 (4.6, 8.1)	-1.0 (-2.4, 0.4)	3.7 (2.5, 5.3)	33.1 (22.7, 48.1)

Table D6D1_4 continued on next page.

MOST RECENT DEGREE
D6D1_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code
-Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	2.1 (1.1, 3.2)	-	1.0 (0.5, 2.0)	-
Liberal Arts (LAGS)	7.9 (5.9, 9.8)	0.6 (-0.6, 1.7)	2.5 (1.6, 3.9)	16.7 (10.6, 26.2)
Non-S/E Engineering Techn. (NS/E ET)	0.4 (-0.1, 0.8)	-	1.3 (0.7, 2.5)	-
Non-S/E Residuals (NS/ER)	7.1 (5.3, 9.0)	0.2 (-1.6, 2.0)	6.3 (4.8, 8.4)	47.4 (35.6, 63.1)
Other (OTH)	0.6 (0.0, 1.1)	-	1.0 (0.5, 2.0)	-

MOST RECENT DEGREE
D6D1_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code
Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 520)			10.8 (8.5, 13.0)	22.4 (18.3, 27.6)
Science and Engineering	59.6 (56.1, 63.2)	0.8 (-1.6, 3.2)	10.8 (8.8, 13.3)	22.4 (18.3, 27.6)
Non-Science and Engineering	40.4 (36.8, 43.9)	-0.8 (-3.2, 1.6)	10.8 (8.8, 13.3)	22.4 (18.3, 27.6)

- Too Few Cases to Produce a Reliable Estimate

D6B2. In what month was your SECOND MOST RECENT DEGREE awarded?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 797)			17.4 (15.2, 19.7)	24.0 (21.2, 27.3)
January	3.1 (2.1, 4.2)	-0.3 (-1.0, 0.5)	1.5 (0.9, 2.4)	25.8 (16.1, 41.3)
February	1.9 (1.1, 2.7)	-	1.3 (0.8, 2.1)	-
March	2.9 (1.9, 3.9)	-0.4 (-1.0, 0.3)	1.1 (0.7, 1.9)	21.5 (12.5, 37.0)
April	1.4 (0.7, 2.1)	-	0.9 (0.5, 1.6)	-
May	26.9 (24.3, 29.4)	1.5 (-0.2, 3.2)	8.5 (7.0, 10.4)	21.3 (17.5, 26.0)
June	42.9 (40.0, 45.8)	-0.3 (-2.2, 1.7)	10.8 (9.2, 12.8)	22.0 (18.7, 26.1)
July	1.4 (0.7, 2.1)	-	1.8 (1.1, 2.7)	-
August	8.8 (7.1, 10.4)	-1.5 (-2.7, -0.3) *	4.3 (3.2, 5.7)	28.9 (21.8, 38.2)
September	1.9 (1.1, 2.7)	-	1.9 (1.2, 2.9)	-
October	0.5 (0.1, 0.9)	-	0.4 (0.2, 0.9)	-
November	0.3 (-0.0, 0.5)	-	0.0 (0.0, 0.3)	-
December	8.2 (6.6, 9.8)	-0.5 (-1.4, 0.4)	2.5 (1.7, 3.6)	17.2 (12.0, 24.8)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

D6B2. In what year was your SECOND MOST RECENT DEGREE awarded?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 827)			9.9 (8.2, 11.6)	10.8 (9.0, 13.0)
1960 or earlier	14.1 (12.2, 16.1)	0.2 (-0.3, 0.8)	0.7 (0.4, 1.4)	3.0 (1.5, 5.7)
1961 to 1965	7.4 (5.9, 8.9)	-0.5 (-1.1, 0.1)	1.0 (0.5, 1.7)	7.3 (4.1, 13.0)
1966 to 1967	4.7 (3.5, 5.9)	0.1 (-0.4, 0.7)	0.8 (0.5, 1.6)	9.3 (5.0, 17.2)
1968 to 1969	7.1 (5.7, 8.6)	0.2 (-0.6, 1.1)	1.9 (1.3, 2.9)	14.4 (9.6, 21.6)
1970 to 1971	5.1 (3.8, 6.3)	0.1 (-0.6, 0.8)	1.3 (0.8, 2.2)	13.6 (8.3, 22.3)
1972 to 1973	8.9 (7.3, 10.6)	-0.5 (-1.2, 0.3)	1.7 (1.1, 2.6)	10.6 (6.9, 16.5)
1974 to 1975	7.4 (5.9, 8.9)	-0.2 (-1.1, 0.6)	2.2 (1.5, 3.2)	16.2 (11.0, 23.8)
1976 to 1977	8.2 (6.7, 9.8)	0.2 (-0.5, 1.0)	1.7 (1.1, 2.6)	11.1 (7.2, 17.1)
1978 to 1979	8.2 (6.7, 9.8)	0.0 (-0.9, 0.9)	2.2 (1.5, 3.2)	14.4 (9.8, 21.2)
1980 to 1981	7.6 (6.1, 9.1)	0.1 (-0.5, 0.7)	1.1 (0.6, 1.9)	7.7 (4.5, 13.2)
1982 to 1983	6.9 (5.4, 8.3)	-0.5 (-1.3, 0.3)	1.9 (1.3, 2.9)	15.6 (10.4, 23.4)
1984 to 1985	7.3 (5.8, 8.7)	0.2 (-0.4, 0.9)	1.2 (0.7, 2.0)	8.8 (5.3, 14.8)
1986 or later	7.0 (5.6, 8.5)	0.4 (-0.5, 1.2)	2.1 (1.4, 3.1)	15.4 (10.4, 22.9)

SECOND MOST RECENT DEGREE
D6C2. What type of degree did you receive?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 824)			7.3 (5.8, 8.8)	16.9 (13.7, 20.9)
Bachelors	70.9 (68.3, 73.5)	0.1 (-1.3, 1.5)	5.7 (4.5, 7.2)	13.8 (10.9, 17.6)
Masters	25.6 (23.1, 28.1)	-0.1 (-1.5, 1.3)	5.7 (4.5, 7.2)	15.0 (11.8, 19.0)
Doctorate	0.6 (0.2, 1.1)	-	0.5 (0.2, 1.1)	-
Other Professional	1.0 (0.4, 1.5)	-	1.2 (0.7, 2.0)	-
Other	1.9 (1.2, 2.7)	-	1.5 (0.9, 2.3)	-

- Too Few Cases to Produce a Reliable Estimate

SECOND MOST RECENT DEGREE
D6D2_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 673)			11.4 (9.4, 13.5)	12.6 (10.6, 15.1)
Agriculture Sciences (AS)	1.5 (0.7, 2.3)	-	0.9 (0.5, 1.7)	-
Biological/Life Sciences (BS)	7.7 (6.0, 9.4)	0.6 (-0.3, 1.5)	1.8 (1.1, 2.9)	12.1 (7.5, 19.3)
Engineering (ENG)	17.7 (15.3, 20.1)	-0.7 (-1.5, 0.0)	1.3 (0.8, 2.3)	4.7 (2.7, 8.0)
Physical Sciences (PS)	13.1 (10.9, 15.2)	-0.1 (-0.6, 0.3)	0.4 (0.2, 1.1)	2.0 (0.8, 4.9)
Social Sciences (SS)	7.1 (5.5, 8.8)	0.0 (-0.7, 0.7)	1.2 (0.7, 2.1)	9.0 (5.1, 15.9)
Mathematics (MATH)	5.9 (4.4, 7.4)	-0.3 (-0.8, 0.2)	0.6 (0.3, 1.3)	5.4 (2.4, 12.1)
Computer & Information Sciences (CISC)	2.7 (1.7, 3.7)	-	0.4 (0.2, 1.1)	-
Psychology (PSYC)	12.3 (10.2, 14.4)	-0.6 (-1.7, 0.5)	2.7 (1.8, 3.9)	12.6 (8.6, 18.6)
S/E Residuals (S/ER)	3.7 (2.5, 4.9)	0.6 (-0.6, 1.8)	3.6 (2.6, 5.0)	46.3 (33.1, 64.7)
Business Management (BM)	5.1 (3.7, 6.4)	-0.1 (-0.8, 0.5)	1.0 (0.6, 1.9)	11.0 (6.0, 20.3)
Computer & Information Services (CISE)	0.4 (0.0, 0.9)	-	0.1 (0.0, 0.7)	-
Education (EDUC)	6.1 (4.6, 7.6)	0.6 (-0.3, 1.5)	1.8 (1.1, 2.9)	14.9 (9.3, 23.9)

Table D6D2_2 continued on next page.

SECOND MOST RECENT DEGREE
D6D2_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code
-Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	4.3 (3.0, 5.6)	-0.1 (-0.8, 0.5)	1.0 (0.6, 1.9)	12.8 (7.0, 23.7)
Liberal Arts (LAGS)	6.4 (4.8, 7.9)	-0.7 (-1.4, -0.1) *	1.0 (0.6, 1.9)	9.2 (5.0, 17.0)
Non-S/E Engineering Techn. (NS/E ET)	1.0 (0.4, 1.7)	-	1.0 (0.6, 1.9)	-
Non-S/E Residuals (NS/ER)	4.5 (3.1, 5.8)	-0.1 (-1.2, 0.9)	2.8 (1.9, 4.1)	33.7 (23.1, 49.0)
Other (OTH)	0.4 (0.0, 0.9)	-	1.0 (0.6, 1.9)	-

SECOND MOST RECENT DEGREE
D6D2_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code
Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 673)			5.8 (4.3, 7.3)	14.3 (11.0, 18.6)
Science and Engineering	71.8 (68.9, 74.6)	0.1 (-1.4, 1.7)	5.8 (4.5, 7.5)	14.3 (11.0, 18.6)
Non-Science and Engineering	28.2 (25.4, 31.1)	-0.1 (-1.7, 1.4)	5.8 (4.5, 7.5)	14.3 (11.0, 18.6)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

SECOND MOST RECENT DEGREE
D6D2_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 827)			13.5 (11.6, 15.5)	14.9 (12.9, 17.3)
Agriculture Sciences (AS)	1.2 (0.6, 1.8)	-	1.0 (0.5, 1.7)	-
Biological/Life Sciences (BS)	8.1 (6.5, 9.7)	-0.2 (-1.1, 0.6)	2.2 (1.5, 3.2)	14.8 (10.1, 21.8)
Engineering (ENG)	17.4 (15.2, 19.6)	-0.6 (-1.4, 0.2)	1.8 (1.2, 2.8)	6.4 (4.2, 9.7)
Physical Sciences (PS)	12.1 (10.2, 14.0)	0.0 (-0.6, 0.6)	1.0 (0.5, 1.7)	4.6 (2.6, 8.1)
Social Sciences (SS)	7.6 (6.1, 9.1)	-0.2 (-1.0, 0.5)	1.5 (0.9, 2.3)	10.5 (6.5, 16.7)
Mathematics (MATH)	6.0 (4.7, 7.4)	-0.6 (-1.2, 0.0)	1.1 (0.6, 1.9)	10.0 (5.8, 17.3)
Computer & Information Sciences (CISC)	2.3 (1.4, 3.2)	0.2 (-0.3, 0.8)	0.7 (0.4, 1.4)	15.4 (7.9, 29.7)
Psychology (PSYC)	12.8 (10.9, 14.7)	-0.7 (-1.8, 0.3)	3.1 (2.3, 4.3)	14.4 (10.5, 19.9)
S/E Residuals (S/ER)	3.7 (2.7, 4.8)	1.0 (-0.3, 2.2)	4.8 (3.7, 6.3)	59.6 (46.0, 77.3)
Business Management (BM)	5.1 (3.8, 6.3)	-0.1 (-0.7, 0.5)	1.1 (0.6, 1.9)	11.4 (6.6, 19.6)
Computer & Information Services (CISE)	0.5 (0.1, 0.9)	-	0.2 (0.1, 0.7)	-
Education (EDUC)	6.2 (4.8, 7.5)	0.0 (-0.8, 0.8)	1.7 (1.1, 2.6)	14.6 (9.5, 22.6)

Table D6D2_2 continued on next page.

SECOND MOST RECENT DEGREE
D6D2_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code
-Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	4.4 (3.2, 5.5)	0.0 (-0.6, 0.6)	1.0 (0.5, 1.7)	11.6 (6.5, 20.6)
Liberal Arts (LAGS)	7.0 (5.6, 8.5)	-0.2 (-1.0, 0.5)	1.5 (0.9, 2.3)	11.3 (7.1, 18.1)
Non-S/E Engineering Techn. (NS/E ET)	0.7 (0.2, 1.2)	-	1.1 (0.6, 1.9)	-
Non-S/E Residuals (NS/ER)	4.4 (3.2, 5.5)	0.5 (-0.5, 1.5)	2.9 (2.1, 4.1)	33.1 (23.7, 46.2)
Other (OTH)	0.5 (0.1, 0.9)	-	0.5 (0.2, 1.1)	-

SECOND MOST RECENT DEGREE
D6D2_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code
Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 827)			6.3 (4.9, 7.7)	15.3 (12.2, 19.3)
Science and Engineering	71.3 (68.8, 73.9)	-0.2 (-1.7, 1.2)	6.3 (5.0, 7.9)	15.3 (12.2, 19.3)
Non-Science and Engineering	28.7 (26.1, 31.2)	0.2 (-1.2, 1.7)	6.3 (5.0, 7.9)	15.3 (12.2, 19.3)

- Too Few Cases to Produce a Reliable Estimate

SECOND MOST RECENT DEGREE
D6D2_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 223)			19.7 (15.3, 24.1)	21.8 (17.6, 27.3)
Agriculture Sciences (AS)	0.9 (-0.1, 1.9)	-	0.9 (0.3, 2.7)	-
Biological/Life Sciences (BS)	4.9 (2.5, 7.3)	-	1.8 (0.8, 4.0)	-
Engineering (ENG)	5.4 (2.9, 7.9)	-	2.7 (1.4, 5.2)	-
Physical Sciences (PS)	14.3 (10.5, 18.2)	0.9 (-1.0, 2.8)	2.7 (1.4, 5.2)	10.7 (5.5, 20.6)
Social Sciences (SS)	14.3 (10.5, 18.2)	0.0 (-2.4, 2.4)	4.5 (2.7, 7.5)	18.2 (10.9, 30.5)
Mathematics (MATH)	12.1 (8.5, 15.7)	-1.3 (-3.4, 0.7)	3.1 (1.7, 5.8)	15.5 (8.4, 28.6)
Computer & Information Sciences (CISC)	4.5 (2.2, 6.8)	-	0.9 (0.3, 2.7)	-
Psychology (PSYC)	6.7 (4.0, 9.5)	-	2.7 (1.4, 5.2)	-
S/E Residuals (S/ER)	3.6 (1.5, 5.6)	-	4.0 (2.3, 6.9)	-
Business Management (BM)	7.6 (4.7, 10.5)	-	4.0 (2.3, 6.9)	-
Computer & Information Services (CISE)	0.4 (-0.3, 1.2)	-	0.0 (0.0, 1.2)	-
Education (EDUC)	9.0 (5.8, 12.1)	0.0 (-1.9, 1.9)	2.7 (1.4, 5.2)	16.5 (8.5, 31.9)

Table D6D2_4 continued on next page.

SECOND MOST RECENT DEGREE
 D6D2_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code
 -Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	0.9 (-0.1, 1.9)	-	0.9 (0.3, 2.7)	-
Liberal Arts (LAGS)	8.5 (5.4, 11.6)	-	1.8 (0.8, 4.0)	-
Non-S/E Engineering Techn. (NS/E ET)	0.0 (0.0, 0.0)	-	0.4 (0.1, 2.0)	-
Non-S/E Residuals (NS/ER)	5.8 (3.2, 8.4)	-	4.5 (2.7, 7.5)	-
Other (OTH)	0.9 (-0.1, 1.9)	-	1.8 (0.8, 4.0)	-

SECOND MOST RECENT DEGREE
 D6D2_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code
 Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 223)			8.1 (5.1, 11.1)	18.1 (12.3, 26.6)
Science and Engineering	66.8 (61.6, 72.0)	-0.9 (-4.1, 2.3)	8.1 (5.5, 11.9)	18.1 (12.3, 26.6)
Non-Science and Engineering	33.2 (28.0, 38.4)	0.9 (-2.3, 4.1)	8.1 (5.5, 11.9)	18.1 (12.3, 26.6)

- Too Few Cases to Produce a Reliable Estimate

SECOND MOST RECENT DEGREE
D6D2_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 259)			20.1 (16.0, 24.2)	22.2 (18.3, 27.3)
Agriculture Sciences (AS)	0.4 (-0.2, 1.0)	-	0.4 (0.1, 1.7)	-
Biological/Life Sciences (BS)	4.6 (2.5, 6.8)	-	2.3 (1.2, 4.5)	-
Engineering (ENG)	5.4 (3.1, 7.7)	-	2.3 (1.2, 4.5)	-
Physical Sciences (PS)	15.4 (11.8, 19.1)	0.0 (-1.6, 1.6)	2.3 (1.2, 4.5)	8.9 (4.6, 17.2)
Social Sciences (SS)	15.4 (11.8, 19.1)	-0.8 (-3.0, 1.5)	4.6 (2.9, 7.4)	18.1 (11.3, 29.0)
Mathematics (MATH)	11.6 (8.3, 14.9)	-1.2 (-2.9, 0.6)	2.7 (1.5, 5.0)	13.8 (7.5, 25.4)
Computer & Information Sciences (CISC)	4.2 (2.2, 6.3)	-	0.8 (0.3, 2.3)	-
Psychology (PSYC)	5.4 (3.1, 7.7)	-	1.5 (0.7, 3.4)	-
S/E Residuals (S/ER)	3.9 (1.9, 5.8)	-	4.6 (2.9, 7.4)	-
Business Management (BM)	8.5 (5.6, 11.3)	0.0 (-2.3, 2.3)	4.6 (2.9, 7.4)	29.8 (18.6, 47.7)
Computer & Information Services (CISE)	0.4 (-0.2, 1.0)	-	0.4 (0.1, 1.7)	-
Education (EDUC)	8.1 (5.3, 10.9)	0.8 (-1.1, 2.6)	3.1 (1.7, 5.5)	19.9 (11.2, 35.3)

Table D6D2_4 continued on next page.

SECOND MOST RECENT DEGREE
 D6D2_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code
 -Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	0.8 (-0.1, 1.7)	-	0.8 (0.3, 2.3)	-
Liberal Arts (LAGS)	8.9 (6.0, 11.8)	-0.4 (-1.6, 0.8)	1.2 (0.5, 2.9)	7.3 (2.9, 18.3)
Non-S/E Engineering Techn. (NS/E ET)	0.0 (0.0, 0.0)	-	0.4 (0.1, 1.7)	-
Non-S/E Residuals (NS/ER)	6.6 (4.0, 9.1)	-	7.3 (5.0, 10.7)	-
Other (OTH)	0.4 (-0.2, 1.0)	-	0.8 (0.3, 2.3)	-

SECOND MOST RECENT DEGREE
 D6D2_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code
 Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 259)			8.5 (5.6, 11.3)	18.8 (13.3, 26.7)
Science and Engineering	66.4 (61.6, 71.2)	-1.5 (-4.6, 1.5)	8.5 (6.0, 12.0)	18.8 (13.3, 26.7)
Non-Science and Engineering	33.6 (28.8, 38.4)	1.5 (-1.5, 4.6)	8.5 (6.0, 12.0)	18.8 (13.3, 26.7)

- Too Few Cases to Produce a Reliable Estimate

D6B3. In what month was your FIRST B.A. DEGREE awarded?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 211)			17.5 (13.2, 21.8)	25.2 (19.9, 32.3)
January	5.2 (2.7, 7.7)	-	2.8 (1.5, 5.5)	-
February	1.9 (0.4, 3.4)	-	0.5 (0.1, 2.1)	-
March	0.9 (-0.1, 2.0)	-	1.4 (0.6, 3.6)	-
April	0.5 (-0.3, 1.3)	-	1.4 (0.6, 3.6)	-
May	25.6 (20.7, 30.5)	-4.3 (-7.9, -0.6) *	10.0 (7.0, 14.2)	27.6 (19.3, 39.5)
June	46.4 (40.8, 52.1)	4.3 (0.2, 8.4) *	12.8 (9.7, 17.2)	25.6 (19.3, 34.4)
July	2.4 (0.6, 4.1)	-	2.4 (1.2, 4.9)	-
August	6.2 (3.4, 8.9)	-	1.4 (0.6, 3.6)	-
September	0.9 (-0.1, 2.0)	-	0.5 (0.1, 2.1)	-
October	0.5 (-0.3, 1.3)	-	0.0 (0.0, 1.3)	-
November	0.9 (-0.1, 2.0)	-	0.0 (0.0, 1.3)	-
December	8.5 (5.4, 11.7)	-	1.9 (0.9, 4.2)	-

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

FIRST B.A. DEGREE
D6B3. In what year was your degree awarded?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 216)			5.6 (3.0, 8.1)	6.8 (4.2, 10.8)
1960 and back	17.6 (13.3, 21.9)	0.0 (-1.2, 1.2)	0.9 (0.3, 2.8)	3.2 (1.1, 9.7)
1961 to 1965	13.4 (9.6, 17.2)	-1.9 (-3.8, 0.1)	2.8 (1.4, 5.4)	12.7 (6.6, 24.5)
1966 to 1970	21.3 (16.7, 25.9)	0.9 (-1.3, 3.2)	3.7 (2.1, 6.6)	10.9 (6.1, 19.3)
1971 to 1975	20.4 (15.9, 24.9)	0.5 (-1.4, 2.3)	2.3 (1.1, 4.8)	7.1 (3.4, 14.5)
1976 to 1980	18.1 (13.8, 22.4)	0.5 (-1.0, 1.9)	1.4 (0.6, 3.5)	4.6 (1.9, 11.6)
1981 and after	9.3 (6.0, 12.5)	0.0 (-1.3, 1.3)	0.0 (0.0, 1.3)	0.0 (0.0, 7.5)

FIRST B.A. DEGREE
D6C3. What type of degree did you receive?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 217)			5.5 (3.0, 8.1)	-
Bachelors	94.9 (92.5, 97.4)	-	5.5 (3.5, 8.9)	-
Masters	2.3 (0.6, 4.0)	-	1.8 (0.8, 4.1)	-
Doctorate	1.4 (0.1, 2.7)	-	2.3 (1.1, 4.7)	-
Other Professional	0.5 (-0.3, 1.2)	-	0.5 (0.1, 2.1)	-
Other	0.9 (-0.1, 2.0)	-	0.9 (0.3, 2.8)	-

- Too Few Cases to Produce a Reliable Estimate

FIRST B.A. DEGREE
 D6D3_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 175)			11.4 (7.5, 15.4)	12.7 (9.1, 17.9)
Agriculture Sciences (AS)	1.7 (0.1, 3.3)	-	2.3 (1.0, 5.1)	-
Biological/Life Sciences (BS)	8.6 (5.1, 12.1)	-	0.6 (0.1, 2.6)	-
Engineering (ENG)	9.1 (5.6, 12.7)	-	1.1 (0.4, 3.5)	-
Physical Sciences (PS)	17.1 (12.5, 21.8)	0.6 (-1.2, 2.4)	1.7 (0.7, 4.3)	6.0 (2.4, 14.9)
Social Sciences (SS)	9.1 (5.6, 12.7)	-	1.1 (0.4, 3.5)	-
Mathematics (MATH)	7.4 (4.2, 10.7)	-	1.1 (0.4, 3.5)	-
Computer & Information Sciences (CISC)	0.6 (-0.4, 1.5)	-	0.6 (0.1, 2.6)	-
Psychology (PSYC)	13.7 (9.4, 18.0)	-0.6 (-2.4, 1.2)	1.7 (0.7, 4.3)	7.4 (2.9, 18.4)
S/E Residuals (S/ER)	4.0 (1.6, 6.4)	-	5.7 (3.4, 9.6)	-
Business Management (BM)	2.9 (0.8, 4.9)	-	0.6 (0.1, 2.6)	-
Computer & Information Services (CISE)	0.0 (0.0, 0.0)	-	0.0 (0.0, 1.5)	#
Education (EDUC)	5.7 (2.8, 8.6)	-	0.0 (0.0, 1.5)	-

Table D6D3_2 continued on next page.

FIRST B.A. DEGREE
D6D3_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code
-Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	4.6 (2.0, 7.2)	-	(0.4, 3.5)	-
Liberal Arts (LAGS)	9.7 (6.0, 13.4)	-	(0.4, 3.5)	-
Non-S/E Engineering Techn. (NS/E ET)	0.6 (-0.4, 1.5)	-	(0.1, 2.6)	-
Non-S/E Residuals (NS/ER)	4.6 (2.0, 7.2)	-	(1.4, 5.9)	-
Other (OTH)	0.6 (-0.4, 1.5)	-	(0.1, 2.6)	-

FIRST B.A. DEGREE
D6D3_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the respondent's Self-Code
Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 175)			(1.2, 5.7)	(4.5, 16.6)
Science and Engineering	71.4 (65.8, 77.0)	(-0.1, 4.7)	(1.8, 6.6)	(4.5, 16.6)
Non-Science and Engineering	28.6 (23.0, 34.2)	(-4.7, 0.1)	(1.8, 6.6)	(4.5, 16.6)

- Too Few Cases to Produce a Reliable Estimate
Estimate is Undefined

FIRST B.A. DEGREE
 D6D3_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 219)			12.3 (8.7, 16.0)	13.6 (10.3, 18.4)
Agriculture Sciences (AS)	1.8 (0.3, 3.3)	-	2.3 (1.1, 4.7)	-
Biological/Life Sciences (BS)	7.3 (4.4, 10.2)	-	0.9 (0.3, 2.8)	-
Engineering (ENG)	10.0 (6.7, 13.4)	0.0 (-1.2, 1.2)	0.9 (0.3, 2.8)	5.1 (1.7, 15.3)
Physical Sciences (PS)	16.4 (12.3, 20.6)	0.5 (-1.0, 1.9)	1.4 (0.5, 3.4)	4.9 (2.0, 12.3)
Social Sciences (SS)	10.0 (6.7, 13.4)	0.0 (-1.6, 1.6)	1.8 (0.8, 4.1)	10.1 (4.5, 22.5)
Mathematics (MATH)	7.8 (4.8, 10.7)	-	1.4 (0.5, 3.4)	-
Computer & Information Sciences (CISC)	0.5 (-0.3, 1.2)	-	0.5 (0.1, 2.0)	-
Psychology (PSYC)	15.1 (11.1, 19.0)	-3.2 (-5.9, -1.1) *	3.2 (1.7, 5.9)	13.7 (7.4, 25.2)
S/E Residuals (S/ER)	3.2 (1.2, 5.2)	-	6.8 (4.5, 10.4)	-
Business Management (BM)	2.3 (0.6, 3.9)	-	0.5 (0.1, 2.0)	-
Computer & Information Services (CISE)	0.0 (0.0, 0.0)	-	0.0 (0.0, 1.2)	#
Education (EDUC)	5.0 (2.6, 7.5)	-	0.0 (0.0, 1.2)	-

Table D6D3_2 continued on next page.

FIRST B.A. DEGREE
D6D3_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	5.0 (2.6, 7.5)	-	0.5 (0.1, 2.0)	-
Liberal Arts (LAGS)	9.1 (5.9, 12.3)	1.4 (-0.1, 3.4)	1.4 (0.5, 3.4)	7.7 (3.1, 19.3)
Non-S/E Engineering Techn. (NS/E ET)	0.0 (0.0, 0.0)	-	0.5 (0.1, 2.0)	-
Non-S/E Residuals (NS/ER)	5.9 (3.3, 8.6)	-	2.3 (1.1, 4.7)	-
Other (OTH)	0.5 (-0.3, 1.2)	-	0.5 (0.1, 2.0)	-

FIRST B.A. DEGREE
D6D3_2. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your MAJOR FIELD
Note: These results use the Best-Code
Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 219)			3.7 (1.6, 5.7)	9.2 (5.2, 16.3)
Science and Engineering	72.1 (67.2, 77.1)	0.9 (-1.3, 3.1)	3.7 (2.1, 6.5)	9.2 (5.2, 16.3)
Non-Science and Engineering	27.9 (22.9, 32.8)	-0.9 (-3.1, 1.3)	3.7 (2.1, 6.5)	9.2 (5.2, 16.3)

- Too Few Cases to Produce a Reliable Estimate
* Estimate is Statistically Different from Zero
Estimate is Undefined

FIRST B.A. DEGREE
 D6D3_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 65)			13.8 (6.8, 20.9)	-
Agriculture Sciences (AS)	0.0 (0.0, 0.0)	-	1.5 (0.3, 6.9)	-
Biological/Life Sciences (BS)	4.6 (0.3, 8.9)	-	3.1 (1.0, 9.3)	-
Engineering (ENG)	6.2 (1.3, 11.1)	-	1.5 (0.3, 6.9)	-
Physical Sciences (PS)	12.3 (5.6, 19.0)	-	0.0 (0.0, 4.2)	-
Social Sciences (SS)	12.3 (5.6, 19.0)	-	1.5 (0.3, 6.9)	-
Mathematics (MATH)	10.8 (4.4, 17.1)	-	4.6 (1.8, 11.5)	-
Computer & Information Sciences (CISC)	1.5 (-1.0, 4.0)	-	1.5 (0.3, 6.9)	-
Psychology (PSYC)	6.2 (1.3, 11.1)	-	4.6 (1.8, 11.5)	-
S/E Residuals (S/ER)	1.5 (-1.0, 4.0)	-	1.5 (0.3, 6.9)	-
Business Management (BM)	3.1 (-0.4, 6.6)	-	0.0 (0.0, 4.2)	-
Computer & Information Services (CISE)	1.5 (-1.0, 4.0)	-	1.5 (0.3, 6.9)	-
Education (EDUC)	9.2 (3.3, 15.1)	-	3.1 (1.0, 9.3)	-

Table D6D3_4 continued on next page.

FIRST B.A. DEGREE
D6D3_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	1.5 (-1.0, 4.0)	-	0.0 (0.0, 4.2)	-
Liberal Arts (LAGS)	16.9 (9.3, 24.6)	-	3.1 (1.0, 9.3)	-
Non-S/E Engineering Techn. (NS/E ET)	0.0 (0.0, 0.0)	-	0.0 (0.0, 4.2)	#
Non-S/E Residuals (NS/ER)	12.3 (5.6, 19.0)	-	0.0 (0.0, 4.2)	-
Other (OTH)	0.0 (0.0, 0.0)	-	0.0 (0.0, 4.2)	#

FIRST B.A. DEGREE
D6D3_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the respondent's Self-Code
Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 65)			7.7 (3.7, 15.8)	15.7 (7.7, 32.3)
Science and Engineering	55.4 (45.2, 65.5)	4.6 (-1.4, 10.6)	7.7 (3.7, 15.8)	15.7 (7.7, 32.3)
Non-Science and Engineering	44.6 (34.5, 54.8)	-4.6 (-10.6, 1.4)	7.7 (3.7, 15.8)	15.7 (7.7, 32.3)

- Too Few Cases to Produce a Reliable Estimate
Estimate is Undefined

FIRST B.A. DEGREE
 D6D3_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 82)			17.1 (10.2, 23.9)	-
Agriculture Sciences (AS)	0.0 (0.0, 0.0)	-	1.2 (0.3, 5.5)	-
Biological/Life Sciences (BS)	6.1 (1.8, 10.4)	-	2.4 (0.8, 7.4)	-
Engineering (ENG)	4.9 (1.0, 8.8)	-	1.2 (0.3, 5.5)	-
Physical Sciences (PS)	11.0 (5.3, 16.7)	-	0.0 (0.0, 3.3)	-
Social Sciences (SS)	12.2 (6.3, 18.1)	-	2.4 (0.8, 7.4)	-
Mathematics (MATH)	9.8 (4.4, 15.1)	-	4.9 (2.2, 10.9)	-
Computer & Information Sciences (CISC)	1.2 (-0.8, 3.2)	-	1.2 (0.3, 5.5)	-
Psychology (PSYC)	7.3 (2.6, 12.0)	-	4.9 (2.2, 10.9)	-
S/E Residuals (S/ER)	1.2 (-0.8, 3.2)	-	4.9 (2.2, 10.9)	-
Business Management (BM)	3.7 (0.2, 7.1)	-	1.2 (0.3, 5.5)	-
Computer & Information Services (CISE)	1.2 (-0.8, 3.2)	-	1.2 (0.3, 5.5)	-
Education (EDUC)	8.5 (3.5, 13.6)	-	2.4 (0.8, 7.4)	-

Table D6D3_4 continued on next page.

FIRST B.A. DEGREE
 D6D3_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code
 -Continued-

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	2.4 (-0.4, 5.2)	-	0.0 (0.0, 3.3)	-
Liberal Arts (LAGS)	19.5 (12.3, 26.7)	-	3.7 (1.5, 9.2)	-
Non-S/E Engineering Techn. (NS/E ET)	0.0 (0.0, 0.0)	-	0.0 (0.0, 3.3)	#
Non-S/E Residuals (NS/ER)	11.0 (5.3, 16.7)	-	2.4 (0.8, 7.4)	-
Other (OTH)	0.0 (0.0, 0.0)	-	0.0 (0.0, 3.3)	#

FIRST B.A. DEGREE
 D6D3_4. Using the EDUCATION CODES (List B, pages 16-17) select the relevant degree code and titles for your SECOND MAJOR OR MINOR FIELD
Note: These results use the Best-Code
 Summary classification into Science and Engineering versus Non-Science

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 82)			8.5 (4.6, 15.7)	17.3 (9.4, 31.8)
Science and Engineering	53.7 (44.6, 62.7)	3.7 (-1.9, 9.2)	8.5 (4.6, 15.7)	17.3 (9.4, 31.8)
Non-Science and Engineering	46.3 (37.3, 55.4)	-3.7 (-9.2, 1.9)	8.5 (4.6, 15.7)	17.3 (9.4, 31.8)

- Too Few Cases to Produce a Reliable Estimate
 # Estimate is Undefined

D7. Between completing your most recent degree and the week of April 15 1993. Did you take any college or university courses?

Question	Percentage in RI	NDR	GDR	Index
D7. (n = 1651)	49.2 (47.2, 51.2)	-3.0 (-5.2, -2.4)*	11.6 (10.4, 12.9)	23.2 (20.7, 25.9)
Yes				

D8. (IF YES) For which of the following reasons did you take college courses between completing your most recent degree and the week of April 15 1993. Because you needed

Question	Percentage in RI	NDR	GDR	Index
D8_A TO ACQUIRE FURTHER EDUCATION BEFORE BEGINNING A CAREER (n = 476)	29.0 (25.6, 32.4)	-3.6 (-6.6, -0.5) *	16.2 (13.7, 19.2)	40.8 (34.5, 48.5)
D8_B TO PREPARE FOR GRADUATE SCHOOL (n = 460)	20.4 (17.3, 23.5)	0.4 (-2.3, 3.1)	12.2 (10.0, 15.0)	37.1 (30.4, 45.7)
D8_C TO FACILITATE A CHANGE IN MY ACADEMIC OR OCCUPATIONAL FIELD. (n = 478)	39.5 (35.9, 43.2)	0.0 (-3.6, 3.6)	22.2 (19.3, 25.6)	46.4 (40.4, 53.5)
D8_D TO ACQUIRE FURTHER SKILLS OR KNOWLEDGE IN MY ACADEMIC OR OCCUPATIONAL FIELD.	88.2 (86.0, 90.4)	-4.6 (-6.6, -2.5)	9.3 (7.4, 11.6)	38.2 (30.6, 47.6)
D8_E FOR LICENSURE/CERTIFICATION. (n = 465)	28.2 (24.7, 31.6)	-0.2 (-2.3, 1.9)	7.5 (5.7, 9.9)	18.6 (14.1, 24.6)
D8_F TO INCREASE OPPORTUNITIES FOR PROMOTION / ADVANCEMENT / HIGHER SALARY. (n = 520)	69.4 (66.1, 72.7)	-0.2 (-3.5, 3.1)	20.6 (17.9, 23.8)	48.4 (42.1, 55.9)
D8_G REQUIRED OR EXPECTED BY EMPLOYER. (n = 456)	23.5 (20.2, 26.7)	-1.1 (-4.0, 1.8)	13.8 (11.5, 16.8)	39.1 (32.4, 47.5)
D8_H FOR LEISURE/PERSONAL INTEREST. (n = 497)	53.9 (50.2, 57.6)	-1.0 (-4.8, 1.2)	16.7 (14.2, 19.7)	33.5 (28.5, 39.6)
D8_I OTHER REASON. (n = 218)	6.9 (4.1, 9.7)	6.0 (2.6, 9.3)*	8.7 (6.0, 12.7)	48.5 (33.4, 70.6)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

Estimate is Undefined

D10. Using the EDUCATION CODES (List B pages 16-17)choose the code that BEST describes your primary field of study during that time.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 468)			25.9 (22.5, 29.2)	28.4 (25.0, 32.3)
Agriculture Sciences (AS)	0.6 (0.0, 1.2)	-	0.0 (0.0, 0.6)	-
Biological/Life Sciences (BS)	3.4 (2.0, 4.8)	-	2.6 (1.6, 4.1)	-
Engineering (ENG)	13.9 (11.3, 16.5)	-0.2 (-2.0, 1.6)	5.3 (3.8, 7.4)	22.5 (16.2, 31.2)
Physical Sciences (PS)	7.3 (5.3, 9.2)	-0.4 (-1.7, 0.8)	2.6 (1.6, 4.1)	19.6 (12.2, 31.3)
Social Sciences (SS)	2.8 (1.5, 4.0)	-	1.1 (0.5, 2.2)	-
Mathematics (MATH)	4.7 (3.1, 6.3)	-	2.8 (1.8, 4.4)	-
Computer & Information Sciences (CISC)	8.8 (6.6, 10.9)	1.3 (-0.3, 2.9)	4.3 (3.0, 6.2)	25.1 (17.4, 36.1)
Psychology (PSYC)	7.9 (5.9, 10.0)	-0.6 (-1.9, 0.7)	2.8 (1.8, 4.4)	19.8 (12.6, 31.1)
S/E Residuals (S/ER)	5.1 (3.5, 6.8)	-0.4 (-2.1, 1.2)	4.7 (3.3, 6.7)	50.3 (35.5, 71.3)
Business Management (BM)	16.7 (13.8, 19.5)	1.3 (-0.5, 3.1)	5.6 (4.0, 7.7)	19.4 (14.1, 26.8)
Computer & Information Services (CISE)	4.5 (2.9, 6.1)	0.0 (-1.0, 1.0)	1.7 (1.0, 3.0)	19.9 (11.2, 35.4)
Education (EDUC)	6.4 (4.5, 8.3)	-0.2 (-1.5, 1.1)	2.8 (1.8, 4.4)	23.5 (15.0, 37.0)

Table D10 continued on next page.

D10. Using the EDUCATION CODES (List B pages 16-17) choose the code that BEST describes your primary field of study during that time.

Question	Percentage in RI	NDR	GDR	Index
Health professions (HPSR)	3.2 (1.9, 4.5)	-	2.4 (1.4, 3.8)	-
Liberal Arts (LAGS)	3.6 (2.2, 5.1)	-	2.1 (1.3, 3.6)	-
Non-S/E Engineering Techn. (NS/E ET)	1.7 (0.7, 2.7)	-	1.7 (1.0, 3.0)	-
Non-S/E Residuals (NS/ER)	6.6 (4.7, 8.5)	-0.2 (-2.1, 1.7)	6.2 (4.6, 8.4)	50.9 (37.5, 68.9)
Other (OTH)	2.8 (1.5, 4.0)	-	3.2 (2.1, 4.9)	-

D10. Using the EDUCATION CODES (List B, pages 16-17) choose the code that BEST describes your primary field of study during that time.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 468)			9.0 (6.8, 11.1)	18.1 (14.0, 23.3)
Science and Engineering	54.5 (50.7, 58.3)	-0.9 (-3.2, 1.4)	9.0 (7.0, 11.6)	18.1 (14.0, 23.3)
Non-Science and Engineering	45.5 (41.7, 49.3)	0.9 (-1.4, 3.2)	9.0 (7.0, 11.6)	18.1 (14.0, 23.3)

- Too Few Cases to Produce a Reliable Estimate

D11. Toward what type of degree, if any, are you (or were you) working during that time?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 673)			10.8 (8.9, 12.8)	18.5 (15.5, 22.2)
NO SPECIFIC DEGREE	56.8 (53.6, 59.9)	-0.6 (-2.4, 1.2)	8.3 (6.7, 10.4)	16.9 (13.6, 21.1)
Bachelors	1.0 (0.4, 1.7)	-	1.5 (0.9, 2.5)	-
Masters	28.5 (25.7, 31.4)	1.0 (-0.6, 2.7)	6.4 (5.0, 8.2)	15.5 (12.1, 19.9)
Doctorate	10.1 (8.2, 12.0)	-0.6 (-1.6, 0.4)	2.4 (1.6, 3.6)	13.4 (8.9, 20.2)
Other Professional	1.3 (0.6, 2.1)	-	1.0 (0.6, 1.9)	-
Other	2.2 (1.3, 3.2)	-	2.1 (1.3, 3.2)	-

D18. During the week of April 15 1993 were you

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1664)			1.3 (0.8, 1.7)	5.2 (3.7, 7.5)
U.S. Citizen (Native Born)	86.5 (85.2, 87.9)	0.0 (-0.4, 0.4)	0.7 (0.5, 1.2)	3.1 (1.9, 5.0)
U.S. Citizen (Naturalized)	9.4 (8.3, 10.6)	-0.1 (-0.5, 0.4)	1.1 (0.8, 1.7)	6.7 (4.6, 9.8)
non-U.S. Citizen (Permanent U.S. Visa)	3.3 (2.6, 4.0)	0.2 (-0.1, 0.5)	0.5 (0.3, 0.9)	8.2 (4.8, 14.2)
non-U.S. Citizen (Temporary U.S. Visa)	0.7 (0.4, 1.1)	-	0.1 (0.0, 0.4)	-
non-U.S. Citizen(Living Outside the U.S.)	0.0 (0.0, 0.0)	-	0.0 (0.0, 0.2)	#

D20. During the week of April 15 1993 were you living in the United States or one of its territories or were you living in another country?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1666)			0.0 (0.0, 0.0)	-
United States	99.8 (99.6, 100.0)	-	0.0 (0.0, 0.2)	-
Another Country	0.2 (0.0, 0.4)	-	0.0 (0.0, 0.2)	-

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

D21. In what month were you born?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1665)			(1.1, 2.1)	(1.3, 2.4)
January	8.5 (7.3, 9.6)	-0.1 (-0.3, 0.2)	0.3 (0.1, 0.6)	1.9 (0.9, 4.0)
February	6.5 (5.5, 7.5)	-0.1 (-0.3, 0.2)	0.3 (0.1, 0.6)	2.5 (1.2, 5.1)
March	8.0 (6.9, 9.1)	0.0 (-0.2, 0.2)	0.1 (0.0, 0.4)	0.8 (0.3, 2.5)
April	8.0 (6.9, 9.1)	0.2 (-0.1, 0.4)	0.3 (0.1, 0.6)	2.0 (1.0, 4.2)
May	7.7 (6.7, 8.8)	0.1 (-0.2, 0.4)	0.5 (0.3, 0.9)	3.3 (1.9, 5.9)
June	8.0 (7.0, 9.1)	0.1 (-0.2, 0.3)	0.3 (0.1, 0.6)	2.0 (1.0, 4.2)
July	8.6 (7.5, 9.7)	0.1 (-0.2, 0.4)	0.5 (0.3, 0.9)	3.0 (1.7, 5.4)
August	8.0 (7.0, 9.1)	0.0 (-0.2, 0.2)	0.1 (0.0, 0.4)	0.8 (0.3, 2.5)
September	9.3 (8.1, 10.5)	-0.1 (-0.3, 0.1)	0.2 (0.1, 0.5)	1.4 (0.6, 3.2)
October	9.4 (8.2, 10.5)	-0.2 (-0.5, 0.0)	0.2 (0.1, 0.5)	1.1 (0.4, 2.7)
November	9.2 (8.0, 10.4)	0.0 (-0.2, 0.2)	0.2 (0.1, 0.5)	1.4 (0.6, 3.2)
December	8.7 (7.6, 9.8)	-0.1 (-0.2, 0.1)	0.2 (0.1, 0.5)	1.1 (0.5, 2.8)

D21. In what year were you born?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1665)			(0.8, 1.6)	(0.9, 1.8)
1925 or before	5.0 (4.1, 5.9)	0.0 (-0.2, 0.2)	0.1 (0.0, 0.4)	1.3 (0.4, 3.8)
1926 to 1930	5.1 (4.2, 6.0)	-0.1 (-0.3, 0.1)	0.1 (0.0, 0.3)	0.6 (0.1, 2.8)
1931 to 1935	5.3 (4.4, 6.2)	0.1 (-0.0, 0.4)	0.1 (0.0, 0.4)	1.2 (0.4, 3.6)
1936 to 1937	3.1 (2.4, 3.8)	-0.1 (-0.2, 0.1)	0.2 (0.1, 0.5)	3.0 (1.2, 7.5)
1938 to 1939	2.7 (2.0, 3.4)	0.0 (-0.2, 0.2)	0.1 (0.0, 0.4)	2.3 (0.8, 6.9)
1940 to 1941	3.3 (2.6, 4.0)	-0.1 (-0.3, 0.1)	0.1 (0.0, 0.3)	0.9 (0.2, 4.3)
1942 to 1943	4.4 (3.6, 5.3)	-0.2 (-0.4, 0.1)	0.3 (0.1, 0.6)	3.6 (1.8, 7.4)
1944 to 1945	5.1 (4.2, 6.0)	0.0 (-0.2, 0.2)	0.1 (0.0, 0.4)	1.2 (0.4, 3.7)
1946 to 1947	7.4 (6.3, 8.4)	0.0 (-0.2, 0.2)	0.1 (0.0, 0.4)	0.9 (0.3, 2.7)
1948 to 1949	5.6 (4.7, 6.5)	0.1 (-0.1, 0.3)	0.1 (0.0, 0.3)	0.6 (0.1, 2.5)
1950 to 1951	6.6 (5.6, 7.6)	0.0 (-0.2, 0.2)	0.0 (0.0, 0.2)	0.0 (0.0, 1.3)
1952 to 1953	7.1 (6.1, 8.2)	0.2 (-0.0, 0.5)	0.2 (0.1, 0.5)	1.3 (0.5, 3.4)

Table D21 continued on next page.

D21. In what year were you born?
 -Continued-

Question	Percentage in RI	NDR	GDR	Index
1954 to 1955	6.4 (5.4, 7.4)	-0.1 (-0.4, 0.0)	0.1 (0.0, 0.4)	1.0 (0.3, 3.1)
1956 to 1957	7.7 (6.6, 8.8)	0.1 (-0.1, 0.2)	0.2 (0.1, 0.5)	1.3 (0.5, 3.2)
1958 to 1959	7.0 (5.9, 8.0)	-0.1 (-0.2, 0.1)	0.2 (0.1, 0.5)	1.4 (0.6, 3.5)
1960 to 1961	6.1 (5.2, 7.1)	-0.1 (-0.3, 0.1)	0.1 (0.0, 0.3)	0.5 (0.1, 2.4)
1962 to 1963	6.2 (5.2, 7.2)	0.1 (-0.1, 0.2)	0.2 (0.1, 0.5)	1.5 (0.6, 3.9)
1964 to 1965	3.5 (2.8, 4.3)	0.1 (-0.1, 0.3)	0.1 (0.0, 0.3)	0.9 (0.2, 3.9)
1966 or later	2.3 (1.7, 3.0)	0.1 (-0.1, 0.2)	0.2 (0.1, 0.5)	3.9 (1.6, 9.7)

D22. Did you live in a rural or farming community at any time prior to reaching the age of 18?

Question	Percentage in RI	NDR	GDR	Index
D22. (n = 1656) Yes	33.8 (31.8, 35.7)	-1.4 (-2.6, -0.2)*	8.3 (7.2, 9.5)	18.7 (16.2, 21.5)

D24A. What is the USUAL degree of difficulty you have with SEEING words or letters in ordinary newsprint (with glasses/contact lenses if you usually wear them)

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1628)			13.1 (11.8, 14.5)	33.8 (30.5, 37.5)
None	73.9 (72.1, 75.7)	2.8 (1.5, 4.1) *	10.0 (8.9, 11.3)	26.9 (23.8, 30.4)
Slight	22.6 (20.9, 24.3)	-3.4 (-4.8, -2.0) *	11.7 (10.4, 13.1)	35.3 (31.6, 39.5)
Moderate	2.9 (2.3, 3.6)	0.7 (-0.1, 1.5)	3.7 (3.0, 4.6)	58.9 (47.8, 72.7)
Severe	0.4 (0.2, 0.7)	-	0.7 (0.5, 1.2)	-
Unable to do	0.1 (-0.0, 0.3)	-	0.1 (0.0, 0.4)	-

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

D24B. What is the USUAL degree of difficulty you have with HEARING what is normally said in conversation with another person (with hearing aid if you usually wear one)

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1625)			11.3 (10.0, 12.6)	27.5 (24.5, 30.8)
None	71.6 (69.7, 73.4)	3.9 (2.8, 5.1) *	8.4 (7.3, 9.6)	21.5 (18.6, 24.7)
Slight	23.6 (21.8, 25.3)	-3.0 (-4.3, -1.7) *	10.5 (9.4, 11.9)	30.6 (27.2, 34.4)
Moderate	4.2 (3.4, 5.1)	-0.7 (-1.5, -0.0) *	3.2 (2.5, 4.0)	42.9 (34.2, 53.9)
Severe	0.5 (0.2, 0.8)	-	0.3 (0.1, 0.6)	-
Unable to do	0.1 (-0.0, 0.3)	-	0.1 (0.0, 0.4)	-

D24C. What is the USUAL degree of difficulty you have with WALKING without assistance (human or mechanical) or using stairs

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1628)			4.0 (3.2, 4.8)	13.8 (11.3, 17.0)
None	81.4 (79.9, 83.0)	3.1 (2.3, 3.8) *	3.4 (2.8, 4.3)	12.2 (9.8, 15.1)
Slight	16.6 (15.1, 18.1)	-2.8 (-3.6, -2.0) *	3.7 (3.0, 4.6)	14.5 (11.8, 17.9)
Moder or Severe or Unable to do	2.0 (1.4, 2.5)	-0.3 (-0.7, 0.1)	0.8 (0.5, 1.3)	22.4 (14.3, 35.3)

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

D24D. What is the USUAL degree of difficulty you have with LIFTING or carrying something as heavy as 10 pounds such as a bag of groceries.

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1625)			6.0 (5.0, 6.9)	20.1 (17.1, 23.8)
None	81.3 (79.7, 82.9)	2.3 (1.4, 3.2) *	4.6 (3.8, 5.6)	15.9 (13.2, 19.2)
Slight	16.7 (15.2, 18.2)	-2.2 (-3.1, -1.3) *	5.2 (4.3, 6.2)	19.6 (16.4, 23.5)
Moderate	1.6 (1.1, 2.1)	-0.1 (-0.7, 0.4)	1.7 (1.3, 2.3)	56.9 (41.7, 77.5)
Severe	0.4 (0.2, 0.7)	-	0.3 (0.1, 0.6)	-
Unable to do	0.0 (0.0, 0.0)	-	0.1 (0.0, 0.4)	-

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

D25. What is the earliest age at which you FIRST began experiencing ANY difficulties in any of these areas?

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 273)			31.5 (26.9, 36.1)	37.3 (32.4, 43.4)
Since Birth	4.0 (2.1, 6.0)	-	3.3 (1.9, 5.7)	-
1 to 10 yrs old	13.2 (9.8, 16.6)	0.4 (-2.2, 2.9)	6.2 (4.2, 9.3)	26.9 (18.1, 40.0)
11 to 20 yrs old	13.2 (9.8, 16.6)	0.0 (-3.0, 3.0)	8.8 (6.3, 12.3)	38.4 (27.5, 53.6)
21 to 30 yrs old	18.7 (14.8, 22.6)	-0.4 (-3.3, 2.6)	8.4 (6.0, 11.9)	27.9 (19.9, 39.3)
31 to 40 yrs old	20.5 (16.5, 24.5)	0.4 (-3.2, 4.0)	12.8 (10.0, 16.6)	39.1 (30.4, 50.7)
41 to 50 yrs old	18.3 (14.5, 22.2)	0.7 (-2.9, 4.4)	13.2 (10.3, 17.1)	43.4 (33.9, 56.1)
51 to 60 yrs old	8.8 (6.0, 11.6)	-1.5 (-4.2, 1.3)	7.3 (5.1, 10.6)	49.4 (34.3, 71.2)
61 and over	3.3 (1.5, 5.1)	-	2.9 (1.7, 5.2)	-

- Too Few Cases to Produce a Reliable Estimate

* Estimate is Statistically Different from Zero

Table E1. Reliability of Classifying Respondent in Science and Engineering, using Occupation questions A6, A15, and A35 and Education questions D6, columns 1-3: for both Major and Minor fields of study
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1682)			(4.9, 6.8)	(15.8, 22.1)
Science and Engineering	81.3 (79.8, 82.9)	-1.3 (-2.3, -0.3) *	5.8 (4.9, 6.9)	18.7 (15.8, 22.1)
Non-Science and Engineering	18.7 (17.1, 20.2)	1.3 (0.3, 2.3) *	5.8 (4.9, 6.9)	18.7 (15.8, 22.1)

Table E2. Reliability of Classifying Respondent in Science and Engineering, using Occupation questions A6 and A15, (occupations) and Education questions D6, columns 1-3: for both Major fields of study only
Note: These results use the respondent's Self-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1682)			(4.8, 6.7)	(13.7, 19.1)
Science and Engineering	77.2 (75.5, 78.9)	-0.8 (-1.7, 0.2)	5.8 (4.9, 6.8)	16.2 (13.7, 19.1)
Non-Science and Engineering	22.8 (21.1, 24.5)	0.8 (-0.2, 1.7)	5.8 (4.9, 6.8)	16.2 (13.7, 19.1)

* Estimate is Statistically Different from Zero

Table E3. Reliability of Classifying Respondent in Science and Engineering, using Occupation questions A6, A15, and A35 and Education questions D6, columns 1-3: for both Major and Minor fields of study
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1683)			(3.8, 5.5)	16.0 (13.3, 19.3)
Science and Engineering	82.5 (81.0, 84.1)	-0.1 (-1.0, 0.7)	4.6 (3.8, 5.6)	16.0 (13.3, 19.3)
Non-Science and Engineering	17.5 (15.9, 19.0)	0.1 (-0.7, 1.0)	4.6 (3.8, 5.6)	16.0 (13.3, 19.3)

Table E2. Reliability of Classifying Respondent in Science and Engineering, using Occupation questions A6 and A15, (occupations) and Education questions D6, columns 1-3: for both Major fields of study only
Note: These results use the Best-Code

Question	Percentage in RI	NDR	GDR	Index
L-Fold (n = 1683)			(4.1, 5.9)	14.7 (12.3, 17.6)
Science and Engineering	78.3 (76.7, 80.0)	0.0 (-0.9, 0.9)	5.0 (4.2, 6.0)	14.7 (12.3, 17.6)
Non-Science and Engineering	21.7 (20.0, 23.3)	0.0 (-0.9, 0.9)	5.0 (4.2, 6.0)	14.7 (12.3, 17.6)