Frequency	Code	Response	Variable Name	Type/ Length

Section 7: Education

The next questions are about your education. I will ask about regular schools first, and about technical and trade schools later.

PART A: UNIT = RESPONDENT

1.	What is the highest grade or year of regular school you have completed?		**H3ED1**	num 2
8	6	6th grade		
13	7	7th grade		
71	8	8th grade		
252	9	9th grade		
536	10	10th grade		
1062	11	11th grade		
5055	12	12th grade		
2224	13	1 year of college		
2258	14	2 years of college		
1426	15	3 years of college		
1605	16	4 years of college		
403	17	5 or more years of college		
128	18	1 year of graduate school		
72	19	2 years of graduate school		
57	20	3 years of graduate school		
8	21	4 years of graduate school		
5	22	5 or more years of graduate school		
2	96	refused		
6	98	don't know		
5	99	not applicable		
1	●	missing		

Frequency	Code	Response	Variable Name	Type/ Length
		What degrees or diplomas have you received? Indicate all that apply.		
2.		GED or high school equivalency degree	**H3ED2**	num 1
13923	0	not marked		
1254	1	marked		
3	6	refused		
14	9	not applicable		
3	●	missing		
3.		high school diploma	**H3ED3**	num 1
2715	0	not marked		
12473	1	marked		
2	6	refused		
1	8	don't know		
6	9	not applicable		
3	●	missing		
4.		associate or junior college degree—an AA	**H3ED4**	num 1
14009	0	not marked		
1181	1	marked		
2	6	refused		
2	9	not applicable		
3	●	missing		
5.		bachelor's degree—a BA, AB, or BS	**H3ED5**	num 1
13503	0	not marked		
1687	1	marked		
2	6	refused		
2	9	not applicable		
3	●	missing		
6.		master's degree—an MA or MS	**H3ED6**	num 1

Frequency	Code	Response	Variable Name	Type/ Length
15120	0	not marked		
70	1	marked		
2	6	refused		
2	9	not applicable		
3	●	missing		
7. doctoral degree—a PhD, DrPH, and so on			**H3ED7**	num 1
15189	0	not marked		
2	6	refused		
3	9	not applicable		
3	●	missing		
8. professional degree—a DDS, JD, MD, DVM, and so on			**H3ED8**	num 1
15157	0	not marked		
33	1	marked		
2	6	refused		
2	9	not applicable		
3	●	missing		
[If the sum of Q.2 to Q.8 is < 1, ask Q.9.]				
9. Is it correct that you have received no academic degrees or diplomas?			**H3ED9**	num 1
1429	1	yes		
3	6	refused		
13755	7	legitimate skip		
5	8	don't know		
2	9	not applicable		
3	●	missing		
[If Q.9 = 0, go back to Q.2 and change previous answers as appropriate.]				
10. Have you ever attended high school?			**H3ED10**	num 1

Frequency	Code	Response	Variable Name	Type/ Length
141	0	no *[skip to Q.23]*		
2424	1	yes		
1	6	refused		
12628	7	legitimate skip		
3	●	missing		
11. Did you ever attend another high school?			**H3ED11**	num 1
12115	0	no		
2914	1	yes		
1	6	refused		
141	7	legitimate skip		
4	8	don't know		
7	9	not applicable		
15	●	missing		
[If Q.9 = 1, skip to Q.23.] *[If Q.2 = 1, ask Q.12.]*				
12. In what month (and year) did you receive your GED or high school equivalency degree?			**H3ED12M**	num 2
50	1	January		
52	2	February		
69	3	March		
65	4	April		
201	5	May		
334	6	June		
63	7	July		
63	8	August		
60	9	September		
60	10	October		
53	11	November		

Frequency	Code	Response	Variable Name	Type/ Length
66	12	December		
1	96	refused		
13940	97	legitimate skip		
59	98	don't know		
4	99	not applicable		
57	●	missing		
12. In what (month and) year did you receive your GED or high school equivalency degree?			**H3ED12Y**	num 4
1	1977	1977		
1	1993	1993		
13	1994	1994		
105	1995	1995		
182	1996	1996		
211	1997	1997		
207	1998	1998		
195	1999	1999		
156	2000	2000		
110	2001	2001		
6	2002	2002		
2	9996	refused		
13940	9997	legitimate skip		
8	9998	don't know		
3	9999	not applicable		
57	●	missing		
[If Q.3 = 1, ask Q.13.]				
13. In what month (and year) did you receive your high school diploma?			**H3ED13M**	num 2
99	1	January		

Frequency	Code	Response	Variable Name	Type/ Length
12	2	February		
26	3	March		
27	4	April		
4294	5	May		
7617	6	June		
114	7	July		
135	8	August		
25	9	September		
17	10	October		
10	11	November		
68	12	December		
4	96	refused		
2721	97	legitimate skip		
24	98	don't know		
4	●	missing		
13. In what (month and) year did you receive your high school diploma?			**H3ED13Y**	num 4
1	1977	1977		
2	1979	1979		
1	1986	1986		
1	1987	1987		
4	1988	1988		
1	1989	1989		
5	1990	1990		
1	1991	1991		
2	1992	1992		
7	1993	1993		

Frequency	Code	Response	Variable Name	Type/ Length
35	1994	1994		
2075	1995	1995		
2431	1996	1996		
2340	1997	1997		
2120	1998	1998		
1671	1999	1999		
1638	2000	2000		
124	2001	2001		
6	2002	2002		
3	9996	refused		
2721	9997	legitimate skip		
5	9998	don't know		
3	●	missing		

[If Q.4 = 1, ask Q.14.]

14.	In what month (and year) did you receive your associate's or junior college degree?		**H3ED14M**	num 2
27	1	January		
15	2	February		
30	3	March		
33	4	April		
469	5	May		
239	6	June		
43	7	July		
92	8	August		
38	9	September		
26	10	October		
12	11	November		

Frequency	Code	Response	Variable Name	Type/ Length
143	12	December		
2	96	refused		
14013	97	legitimate skip		
12	98	don't know		
3	●	missing		
14. In what (month and) year did you receive your associate's or junior college degree?			**H3ED14Y**	num 4
14	1996	1996		
89	1997	1997		
177	1998	1998		
276	1999	1999		
315	2000	2000		
295	2001	2001		
11	2002	2002		
2	9996	refused		
14013	9997	legitimate skip		
2	9998	don't know		
3	●	missing		
[If Q.5 = 1, ask Q.15.]				
15. In what month (and year) did you receive your bachelor's degree?			**H3ED15M**	num 2
9	1	January		
10	2	February		
13	3	March		
41	4	April		
941	5	May		
226	6	June		
12	7	July		

Frequency	Code	Response	Variable Name	Type/ Length
103	8	August		
14	9	September		
9	10	October		
9	11	November		
295	12	December		
1	96	refused		
13507	97	legitimate skip		
3	98	don't know		
4	●	missing		
15. In what (month and) year did you receive your bachelor's degree?			**H3ED15Y**	num 4
1	1992	1992		
2	1995	1995		
1	1996	1996		
1	1997	1997		
25	1998	1998		
363	1999	1999		
600	2000	2000		
674	2001	2001		
15	2002	2002		
1	9996	refused		
13507	9997	legitimate skip		
3	9998	don't know		
4	●	missing		
[If Q.4 = 1 or Q.5 = 1, ask Q.16.]				
16. What was your college major? If you had two majors or a major and a minor, please give two answers.			**H3ED16**	num 7
2728		first major—range 01. to 60.*		

Frequency	Code	Response	Variable Name	Type/ Length
2	9999996	refused		
12456	9999997	legitimate skip		
1	9999998	don't know		
10	●	missing		
17. What was your college major? If you had two majors or a major and a minor, please give two answers.			**H3ED17**	num 7
988		second major—range 01. to 60.*		
2	9999996	refused		
14169	9999997	legitimate skip		
28	9999998	don't know		
10	●	missing		
[If Q.6 = 1, ask Q.18 to Q.20.]				
18. In what month (and year) did you receive your master's degree?			**H3ED18M**	num 2
1	1	January		
1	3	March		
2	4	April		
28	5	May		
7	6	June		
3	7	July		
9	8	August		
1	9	September		
3	11	November		
14	12	December		
15124	97	legitimate skip		
1	99	not applicable		
3	●	missing		

Frequency	Code	Response	Variable Name	Type/ Length
18. In what (month and) year did you receive your master's degree?			**H3ED18Y**	num 4
1	1996	1996		
1	1999	1999		
13	2000	2000		
52	2001	2001		
1	2002	2002		
15124	9997	legitimate skip		
1	9998	don't know		
1	9999	not applicable		
3	●	missing		
19. What was your field of study? You may give two answers.			**H3ED19**	num 7
70		first field of study—range 01.0103 to 60.*		
15127	9999997	legitimate skip		
20. What was your field of study? You may give two answers.			**H3ED20**	num 7
13		second field of study—range 09.01 to 60.*		
15181	9999997	legitimate skip		
1	9999998	don't know		
2	9999999	not applicable		
[If Q.8 = 1, ask Q.21 and Q.22]				
21. In what month (and year) did you receive your professional degree?			**H3ED21M**	num 2
5	1	January		
3	2	February		
3	3	March		
1	4	April		
5	5	May		
7	6	June		

Frequency	Code	Response	Variable Name	Type/ Length
2	7	July		
1	8	August		
2	9	September		
1	10	October		
2	11	November		
1	12	December		
15161	97	legitimate skip		
3	●	missing		
21. In what (month and) year did you receive your professional degree?			**H3ED21Y**	num 4
1	1997	1997		
7	1998	1998		
8	1999	1999		
5	2000	2000		
10	2001	2001		
2	2002	2002		
15161	9997	legitimate skip		
3	●	missing		
22. What professional degree was it?			**H3ED22**	num 7
33		field of professional degree—range 12.0401 to 60.*		
15164	9999997	legitimate skip		
23. Are you currently attending regular school? If you are enrolled but on school break or vacation, count this as attending.			**H3ED23**	num 1
9522	0	no *[skip to Q.31]*		
5660	1	yes		
3	6	refused		
5	8	don't know		

Frequency	Code	Response	Variable Name	Type/ Length
7	9	not applicable		
2	●	missing		
24. In what month (and year) did you first enroll in or attend this school?			**H3ED24M**	num 2
531	1	January		
56	2	February		
55	3	March		
32	4	April		
94	5	May		
257	6	June		
156	7	July		
2885	8	August		
1394	9	September		
86	10	October		
44	11	November		
49	12	December		
9535	97	legitimate skip		
20	98	don't know		
3	●	missing		
24. In what (month and) year did you first enroll in or attend this school?			**H3ED24Y**	num 4
1	1986	1986		
2	1987	1987		
1	1989	1989		
1	1990	1990		
1	1991	1991		
1	1992	1992		
7	1993	1993		

Frequency	Code	Response	Variable Name	Type/ Length
9	1994	1994		
98	1995	1995		
249	1996	1996		
492	1997	1997		
880	1998	1998		
1072	1999	1999		
1476	2000	2000		
1269	2001	2001		
97	2002	2002		
9535	9997	legitimate skip		
3	9998	don't know		
3	•	missing		

[Record the date represented by Q.24 as STARTED.]

25. Are you going to school full time or part time?			**H3ED25**	num 1
4284	1	full time		
1369	2	part time		
9535	7	legitimate skip		
1	8	don't know		
5	9	not applicable		
3	•	missing		

26. Is this a high school, a two-year college, a four-year college, or a graduate school?			**H3ED26**	num 1
108	1	high school *[skip to Q.31]*		
1774	2	two-year college		
3268	3	four-year college		
445	4	graduate school		
9535	7	legitimate skip		

Frequency	Code	Response	Variable Name	Type/ Length
10	8	don't know		
53	9	not applicable		
4	●	missing		
27. What year of college or graduate school are you in?			**H3ED27**	num 2
807	13	1st year of college		
1705	14	2nd year of college		
1292	15	3rd year of college		
935	16	4th year of college		
427	17	5th or higher year of college		
176	18	1st year of graduate school		
94	19	2nd year of graduate school		
29	20	3rd year of graduate school		
19	21	4th year of graduate school		
23	22	5th or higher year of graduate school		
9643	97	legitimate skip		
1	98	don't know		
42	99	not applicable		
4	●	missing		
[If Q.27 > 18, ask Q.28 to Q.30.]				
28. Have you completed your graduate course work?			**H3ED28**	num 1
149	0	no		
15	1	yes		
15030	7	legitimate skip		
1	8	don't know		
2	●	missing		
29. What is your {MAJOR/ FIELD OF STUDY}? You may give two answers.			**H3ED29**	num 7

Frequency	Code	Response	Variable Name	Type/ Length
15		graduate first field of study—range 01.0103 to 51.22*		
15182	9999997	legitimate skip		
30. What is your {MAJOR/ FIELD OF STUDY}? You may give two answers.			**H3ED30**	num 7
3		graduate second field of study—range 11.10 to 60.*		
15194	9999997	legitimate skip		
31. Have you attended {REGULAR SCHOOL/ ANY OTHER REGULAR SCHOOL} for three months or more since receiving your last degree or diploma?			**H3ED31**	num 1
10593	0	no *[skip to Q.33]*		
4493	1	yes		
1	6	refused		
8	8	don't know		
100	9	not applicable		
2	●	missing		
32. How many {SCHOOLS/ OTHER SCHOOLS} have you attended for at least three months between June 1995 and {TODAY/ <STARTED>}?			**H3ED32**	num 2
3522	1	one school		
822	2	two schools		
118	3	three schools		
21	4	four schools		
5	5	five schools		
2	6	six schools		
10702	97	legitimate skip		
2	98	don't know		
1	99	not applicable		
2	●	missing		
33. Have you ever been expelled from school?			**H3ED33**	num 1

Frequency	Code	Response	Variable Name	Type/ Length
14066	0	no *[skip to Q.43]*		
1116	1	yes		
1	6	refused		
10	8	don't know		
2	9	not applicable		
2	●	missing		
From what level of school have you been expelled? Indicate all that apply.				
34. grade school			**H3ED34**	num 1
1051	0	not marked		
63	1	marked		
14079	7	legitimate skip		
1	8	don't know		
1	9	not applicable		
2	●	missing		
35. 6th grade			**H3ED35**	num 1
1001	0	not marked		
113	1	marked		
14079	7	legitimate skip		
1	8	don't know		
1	9	not applicable		
2	●	missing		
36. 7th grade			**H3ED36**	num 1
932	0	not marked		
182	1	marked		
14079	7	legitimate skip		
1	8	don't know		
1	9	not applicable		

Frequency	Code	Response	Variable Name	Type/ Length
2	●	missing		
37. 8th grade			**H3ED37**	num 1
917	0	not marked		
197	1	marked		
14079	7	legitimate skip		
1	8	don't know		
1	9	not applicable		
2	●	missing		
38. 9th grade			**H3ED38**	num 1
801	0	not marked		
313	1	marked		
14079	7	legitimate skip		
1	8	don't know		
1	9	not applicable		
2	●	missing		
39. 10th grade			**H3ED39**	num 1
786	0	not marked		
326	1	marked		
1	6	refused		
14079	7	legitimate skip		
1	8	don't know		
2	9	not applicable		
2	●	missing		
40. 11th grade			**H3ED40**	num 1
858	0	not marked		
255	1	marked		
1	6	refused		

Frequency	Code	Response	Variable Name	Type/ Length
14079	7	legitimate skip		
1	8	don't know		
1	9	not applicable		
2	●	missing		
41. 12th grade			**H3ED41**	num 1
972	0	not marked		
142	1	marked		
14079	7	legitimate skip		
1	8	don't know		
1	9	not applicable		
2	●	missing		
42. college			**H3ED42**	num 1
1086	0	not marked		
27	1	marked		
14079	7	legitimate skip		
1	8	don't know		
2	9	not applicable		
2	●	missing		
43. Since the summer of 1995, have you received any vocational education or job training in a program that lasted or will last for at least three months?			**H3ED43**	num 1
11520	0	no *[skip to the next section]*		
3653	1	yes		
3	6	refused		
17	8	don't know		
3	9	not applicable		
1	●	missing		
44. How many such programs have you attended?			**H3ED44**	num 2

Frequency	Code	Response	Variable Name	Type/ Length
2747	1	one program		
592	2	two programs		
191	3	three programs		
61	4	four programs		
23	5	five programs		
11	6	six programs		
2	7	seven programs		
5	8	eight programs		
2	9	nine programs		
1	11	eleven programs		
2	12	twelve programs		
1	15	fifteen programs		
1	17	seventeen programs		
11543	97	legitimate skip		
3	98	don't know		
12	●	missing		

PART B: UNIT = TRAINING PROGRAM

[If Q.44≥ 1, open the off-shoot dataset "Training," appending to it <Q.44 records. Carry over the respondent's ID and store in a training count variable (Q.1) a unique number from 1 to Q.49

[For each record in "Training," ask Q.45 to Q.49.]

45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program? — **H3ED45_A** — num 2

Frequency	Code	Response
1305	1	vocational/ trade school
412	2	community college; junior college
96	3	business school or financial institute; secretarial school
240	4	armed forces
211	5	high school
190	6	hospital/ health-care facility or school

Frequency	Code	Response	Variable Name	Type/ Length
98	7	cosmetology/ beauty/ barber school		
45	8	police academy; firefighter training program		
338	9	job training through city/ county/ state/ federal government		
392	10	training by private employer		
14	11	religious institution; bible college/ school		
231	12	other		
1	96	refused		
11559	97	legitimate skip		
3	98	don't know		
62	●	missing		
46. In what field were you or are you being trained?			**H3ED46_A**	num 2
212	1	skilled crafts: mechanic/ repairperson; auto/ appliance/ computer; printer; machinist; tool and die		
156	2	machine operator (semi-skilled): welding, press operator, grinder, plater, meat cutter, truck driver, test driver		
218	3	technician (excluding medical); recording engineer; "electronics"; nuclear technician		
235	4	construction/ building trades: carpenter, plumber, electrician, mason, roofer, house painter		
228	5	business management; restaurant management; retail management; "leadership"		
109	6	sales/ retailing; telemarketing; buyer; insurance underwriter; real estate; travel agent		
157	7	food service/ restaurant worker (excluding management): bartender, waitress, cook, "culinary arts"		
67	8	drafting; surveyor; mechanical drawing; cartographer		
121	9	secretarial: typist, stenographer, word processor		
129	10	other office/ clerical; bookkeeping; stock or parts clerk; computer operator; receptionist; bank teller; keypuncher		
113	11	computer programmer		

Frequency	Code	Response	Variable Name	Type/ Length
166	12	"computer," n.e.c.		
160	13	cosmetologist; barber; hair stylist; manicurist		
691	14	health-related: first aid; nurse's aid; LPN; medical office assistant; pharmacist's assistant; CPR, EMT		
100	15	law enforcement; "jailer training"; military police; firefighter; police		
11	16	advertising; photography		
69	17	engineering: electrical, mechanical, etc.		
54	18	art; music; drama; dance		
8	19	foreign language		
9	20	religion		
545	21	other		
2	96	refused		
11559	97	legitimate skip		
10	98	don't know		
6	99	not applicable		
62	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_A**	num 1
3491	0	no		
78	1	yes		
11559	7	legitimate skip		
6	8	don't know		
1	9	not applicable		
62	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_A**	num 1
1333	0	no *[skip to the next section]*		
2231	1	yes		
11559	7	legitimate skip		

Frequency	Code	Response	Variable Name	Type/ Length
11	8	don't know		
1	9	not applicable		
62	•	missing		

[If Q.48 = 1, ask Q.49.]

49. In what month (and year) was this certificate or license awarded or will be awarded? — **H3ED49MA** — num 2

Frequency	Code	Response
121	1	January
123	2	February
128	3	March
113	4	April
323	5	May
441	6	June
144	7	July
192	8	August
103	9	September
136	10	October
121	11	November
182	12	December
1	96	refused
12904	97	legitimate skip
103	98	don't know
62	•	missing

49. In what (month and) year was this certificate or license awarded or will be awarded? — **H3ED49YA** — num 4

Frequency	Code	Response
2	1993	1993
7	1994	1994
54	1995	1995
190	1996	1996

Frequency	Code	Response	Variable Name	Type/ Length
264	1997	1997		
341	1998	1998		
287	1999	1999		
396	2000	2000		
368	2001	2001		
211	2002	2002		
42	2003	2003		
20	2004	2004		
5	2005	2005		
8	2006	2006		
2	2007	2007		
1	9996	refused		
12904	9997	legitimate skip		
29	9998	don't know		
66	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_B**	num 2
213	1	vocational/ trade school		
106	2	community college; junior college		
25	3	business school or financial institute; secretarial school		
84	4	armed forces		
42	5	high school		
41	6	hospital/ health-care facility or school		
16	7	cosmetology/ beauty/ barber school		
20	8	police academy; firefighter training program		
85	9	job training through city/ county/ state/ federal government		
136	10	training by private employer		

Frequency	Code	Response	Variable Name	Type/ Length
7	11	religious institution; bible college/ school		
78	12	other		
2	96	refused		
14304	97	legitimate skip		
8	98	don't know		
9	99	not applicable		
21	●	missing		
46. In what field were you or are you being trained?			**H3ED46_B**	num 2
59	1	skilled crafts: mechanic/ repairperson; auto/ appliance/ computer; printer; machinist; tool and die		
41	2	machine operator (semi-skilled): welding, press operator, grinder, plater, meat cutter, truck driver, test driver		
58	3	technician (excluding medical); recording engineer; "electronics"; nuclear technician		
42	4	construction/ building trades: carpenter, plumber, electrician, mason, roofer, house painter		
66	5	business management; restaurant management; retail management; "leadership"		
35	6	sales/ retailing; telemarketing; buyer; insurance underwriter; real estate; travel agent		
35	7	food service/ restaurant worker (excluding management): bartender, waitress, cook, "culinary arts"		
13	8	drafting; surveyor; mechanical drawing; cartographer		
24	9	secretarial: typist, stenographer, word processor		
28	10	other office/ clerical; bookkeeping; stock or parts clerk; computer operator; receptionist; bank teller; keypuncher		
30	11	computer programmer		
40	12	"computer," n.e.c.		
22	13	cosmetologist; barber; hair stylist; manicurist		
134	14	health-related: first aid; nurse's aid; LPN; medical office assistant; pharmacist's assistant; CPR, EMT		

Frequency	Code	Response	Variable Name	Type/ Length
36	15	law enforcement; "jailer training"; military police; firefighter; police		
6	16	advertising; photography		
21	17	engineering: electrical, mechanical, etc.		
9	18	art; music; drama; dance		
2	19	foreign language		
3	20	religion		
162	21	other		
1	96	refused		
14304	97	legitimate skip		
2	98	don't know		
3	99	not applicable		
21	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_B**	num 1
841	0	no		
28	1	yes		
14304	7	legitimate skip		
1	8	don't know		
2	9	not applicable		
21	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_B**	num 1
348	0	no *[skip to the next section or the next training program]*		
522	1	yes		
14304	7	legitimate skip		
2	9	not applicable		
21	●	missing		

[If Q.48 = 1, ask Q.49.]

Frequency	Code	Response	Variable Name	Type/ Length
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MB**	num 2
27	1	January		
31	2	February		
39	3	March		
26	4	April		
58	5	May		
94	6	June		
41	7	July		
40	8	August		
26	9	September		
40	10	October		
31	11	November		
32	12	December		
14654	97	legitimate skip		
35	98	don't know		
2	99	not applicable		
21	•	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YB**	num 4
2	1994	1994		
13	1995	1995		
29	1996	1996		
25	1997	1997		
63	1998	1998		
90	1999	1999		
103	2000	2000		
95	2001	2001		

Frequency	Code	Response	Variable Name	Type/ Length
63	2002	2002		
15	2003	2003		
6	2004	2004		
5	2005	2005		
1	2008	2008		
14654	9997	legitimate skip		
9	9998	don't know		
2	9999	not applicable		
22	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_C**	num 2
60	1	vocational/ trade school		
31	2	community college; junior college		
9	3	business school or financial institute; secretarial school		
46	4	armed forces		
11	5	high school		
12	6	hospital/ health-care facility or school		
1	7	cosmetology/ beauty/ barber school		
8	8	police academy; firefighter training program		
34	9	job training through city/ county/ state/ federal government		
46	10	training by private employer		
4	11	religious institution; bible college/ school		
20	12	other		
1	96	refused		
14896	97	legitimate skip		
2	98	don't know		
6	99	not applicable		

Frequency	Code	Response	Variable Name	Type/ Length
10	●	missing		
46. In what field were you or are you being trained?			**H3ED46_C**	num 2
17	1	skilled crafts: mechanic/ repairperson; auto/ appliance/ computer; printer; machinist; tool and die		
11	2	machine operator (semi-skilled): welding, press operator, grinder, plater, meat cutter, truck driver, test driver		
24	3	technician (excluding medical); recording engineer; "electronics"; nuclear technician		
13	4	construction/ building trades: carpenter, plumber, electrician, mason, roofer, house painter		
32	5	business management; restaurant management; retail management; "leadership"		
14	6	sales/ retailing; telemarketing; buyer; insurance underwriter; real estate; travel agent		
8	7	food service/ restaurant worker (excluding management): bartender, waitress, cook, "culinary arts"		
4	8	drafting; surveyor; mechanical drawing; cartographer		
7	9	secretarial: typist, stenographer, word processor		
8	10	other office/ clerical; bookkeeping; stock or parts clerk; computer operator; receptionist; bank teller; keypuncher		
14	11	computer programmer		
17	12	"computer," n.e.c.		
3	13	cosmetologist; barber; hair stylist; manicurist		
33	14	health-related: first aid; nurse's aid; LPN; medical office assistant; pharmacist's assistant; CPR, EMT		
15	15	law enforcement; "jailer training"; military police; firefighter; police		
3	16	advertising; photography		
5	17	engineering: electrical, mechanical, etc.		
2	18	art; music; drama; dance		
3	20	religion		
49	21	other		

Frequency	Code	Response	Variable Name	Type/ Length
1	96	refused		
14896	97	legitimate skip		
2	98	don't know		
6	99	not applicable		
10	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_C**	num 1
273	0	no		
10	1	yes		
14896	7	legitimate skip		
3	8	don't know		
5	9	not applicable		
10	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_C**	num 1
118	0	no *[skip to the next section or the next training program]*		
168	1	yes		
14896	7	legitimate skip		
1	8	don't know		
4	9	not applicable		
10	●	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MC**	num 2
11	1	January		
12	2	February		
18	3	March		
12	4	April		
16	5	May		

Frequency	Code	Response	Variable Name	Type/ Length
32	6	June		
12	7	July		
16	8	August		
8	9	September		
7	10	October		
10	11	November		
6	12	December		
15019	97	legitimate skip		
8	98	don't know		
10	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YC**	num 4
1	1993	1993		
1	1995	1995		
14	1996	1996		
6	1997	1997		
14	1998	1998		
30	1999	1999		
39	2000	2000		
38	2001	2001		
17	2002	2002		
1	2004	2004		
3	2005	2005		
15019	9997	legitimate skip		
2	9998	don't know		
12	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_D**	num 2

Frequency	Code	Response	Variable Name	Type/ Length
16	1	vocational/ trade school		
9	2	community college; junior college		
1	3	business school or financial institute; secretarial school		
22	4	armed forces		
4	5	high school		
2	6	hospital/ health-care facility or school		
2	8	police academy; firefighter training program		
9	9	job training through city/ county/ state/ federal government		
23	10	training by private employer		
3	11	religious institution; bible college/ school		
9	12	other		
15087	97	legitimate skip		
2	98	don't know		
4	99	not applicable		
4	●	missing		
46. In what field were you or are you being trained?			**H3ED46_D**	num 2
5	1	skilled crafts: mechanic/ repairperson; auto/ appliance/ computer; printer; machinist; tool and die		
9	2	machine operator (semi-skilled): welding, press operator, grinder, plater, meat cutter, truck driver, test driver		
5	3	technician (excluding medical); recording engineer; "electronics"; nuclear technician		
6	4	construction/ building trades: carpenter, plumber, electrician, mason, roofer, house painter		
15	5	business management; restaurant management; retail management; "leadership"		
6	6	sales/ retailing; telemarketing; buyer; insurance underwriter; real estate; travel agent		
3	7	food service/ restaurant worker (excluding management): bartender, waitress, cook, "culinary arts"		

Frequency	Code	Response	Variable Name	Type/ Length
5	9	secretarial: typist, stenographer, word processor		
5	10	other office/ clerical; bookkeeping; stock or parts clerk; computer operator; receptionist; bank teller; keypuncher		
4	11	computer programmer		
7	12	"computer," n.e.c.		
7	14	health-related: first aid; nurse's aid; LPN; medical office assistant; pharmacist's assistant; CPR, EMT		
3	15	law enforcement; "jailer training"; military police; firefighter; police		
4	17	engineering: electrical, mechanical, etc.		
18	21	other		
15087	97	legitimate skip		
4	99	not applicable		
4	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_D**	num 1
99	0	no		
5	1	yes		
15087	7	legitimate skip		
2	9	not applicable		
4	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_D**	num 1
55	0	no *[skip to the next section or the next training program]*		
49	1	yes		
15087	7	legitimate skip		
2	9	not applicable		
4	●	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MD**	num 2

Frequency	Code	Response	Variable Name	Type/ Length
4	1	January		
4	2	February		
6	3	March		
3	5	May		
14	6	June		
4	7	July		
2	8	August		
2	9	September		
1	10	October		
6	11	November		
2	12	December		
15144	97	legitimate skip		
1	98	don't know		
4	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YD**	num 4
1	1993	1993		
4	1996	1996		
2	1997	1997		
4	1998	1998		
9	1999	1999		
17	2000	2000		
6	2001	2001		
4	2002	2002		
1	2005	2005		
15144	9997	legitimate skip		
1	9998	don't know		

Frequency	Code	Response	Variable Name	Type/ Length
4	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_E**	num 2
7	1	vocational/ trade school		
6	2	community college; junior college		
9	4	armed forces		
1	5	high school		
1	6	hospital/ health-care facility or school		
3	9	job training through city/ county/ state/ federal government		
11	10	training by private employer		
1	11	religious institution; bible college/ school		
5	12	other		
15148	97	legitimate skip		
2	99	not applicable		
3	●	missing		
46. In what field were you or are you being trained?			**H3ED46_E**	num 2
2	1	skilled crafts: mechanic/ repairperson; auto/ appliance/ computer; printer; machinist; tool and die		
5	2	machine operator (semi-skilled): welding, press operator, grinder, plater, meat cutter, truck driver, test driver		
6	3	technician (excluding medical); recording engineer; "electronics"; nuclear technician		
3	4	construction/ building trades: carpenter, plumber, electrician, mason, roofer, house painter		
5	5	business management; restaurant management; retail management; "leadership"		
1	6	sales/ retailing; telemarketing; buyer; insurance underwriter; real estate; travel agent		
3	7	food service/ restaurant worker (excluding management): bartender, waitress, cook, "culinary arts"		

Frequency	Code	Response	Variable Name	Type/ Length
2	9	secretarial: typist, stenographer, word processor		
2	10	other office/ clerical; bookkeeping; stock or parts clerk; computer operator; receptionist; bank teller; keypuncher		
2	11	computer programmer		
2	12	"computer," n.e.c.		
2	14	health-related: first aid; nurse's aid; LPN; medical office assistant; pharmacist's assistant; CPR, EMT		
2	15	law enforcement; "jailer training"; military police; firefighter; police		
2	17	engineering: electrical, mechanical, etc.		
2	18	art; music; drama; dance		
1	20	religion		
2	21	other		
15148	97	legitimate skip		
2	99	not applicable		
3	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_E**	num 1
45	0	no		
15148	7	legitimate skip		
1	9	not applicable		
3	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_E**	num 1
20	0	no *[skip to the next section or the next training program]*		
25	1	yes		
15148	7	legitimate skip		
1	9	not applicable		
3	●	missing		

[If Q.48 = 1, ask Q.49.]

Frequency	Code	Response	Variable Name	Type/ Length
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49ME**	num 2
1	1	January		
1	2	February		
1	3	March		
1	4	April		
1	5	May		
5	6	June		
4	7	July		
3	8	August		
3	9	September		
1	10	October		
1	11	November		
1	12	December		
15169	97	legitimate skip		
1	98	don't know		
1	99	not applicable		
3	.	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YE**	num 4
1	1995	1995		
2	1996	1996		
2	1997	1997		
2	1998	1998		
2	1999	1999		
7	2000	2000		
6	2001	2001		
1	2002	2002		

Frequency	Code	Response	Variable Name	Type/ Length
15169	9997	legitimate skip		
1	9998	don't know		
1	9999	not applicable		
3	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_F**	num 2
2	1	vocational/ trade school		
4	2	community college; junior college		
5	4	armed forces		
2	5	high school		
6	10	training by private employer		
4	12	other		
15171	97	legitimate skip		
1	99	not applicable		
2	●	missing		
46. In what field were you or are you being trained?			**H3ED46_F**	num 2
1	1	skilled crafts: mechanic/ repairperson; auto/ appliance/ computer; printer; machinist; tool and die		
2	2	machine operator (semi-skilled): welding, press operator, grinder, plater, meat cutter, truck driver, test driver		
4	3	technician (excluding medical); recording engineer; "electronics"; nuclear technician		
1	4	construction/ building trades: carpenter, plumber, electrician, mason, roofer, house painter		
3	5	business management; restaurant management; retail management; "leadership"		
3	6	sales/ retailing; telemarketing; buyer; insurance underwriter; real estate; travel agent		
1	9	secretarial: typist, stenographer, word processor		

Frequency	Code	Response	Variable Name	Type/ Length
4	10	other office/ clerical; bookkeeping; stock or parts clerk; computer operator; receptionist; bank teller; keypuncher		
1	11	computer programmer		
1	12	"computer," n.e.c.		
1	13	cosmetologist; barber; hair stylist; manicurist		
1	15	law enforcement; "jailer training"; military police; firefighter; police		
15171	97	legitimate skip		
1	99	not applicable		
2	•	missing		
47. Was this training required by a welfare agency?			**H3ED47_F**	num 1
23	0	no		
15171	7	legitimate skip		
1	9	not applicable		
2	•	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_F**	num 1
9	0	no *[skip to the next section or the next training program]*		
14	1	yes		
15171	7	legitimate skip		
1	9	not applicable		
2	•	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MF**	num 2
2	3	March		
1	4	April		
2	5	May		
2	6	June		
2	7	July		

Frequency	Code	Response	Variable Name	Type/ Length
1	8	August		
1	9	September		
1	11	November		
2	12	December		
15181	97	legitimate skip		
2	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YF**	num 4
2	1997	1997		
2	1998	1998		
1	1999	1999		
5	2000	2000		
4	2001	2001		
15181	9997	legitimate skip		
2	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_G**	num 2
3	2	community college; junior college		
1	3	business school or financial institute; secretarial school		
4	4	armed forces		
1	5	high school		
1	9	job training through city/ county/ state/ federal government		
2	10	training by private employer		
1	11	religious institution; bible college/ school		
15182	97	legitimate skip		
1	99	not applicable		
1	●	missing		
46. In what field were you or are you being trained?			**H3ED46_G**	num 2

Frequency	Code	Response	Variable Name	Type/ Length
1	1	skilled crafts: mechanic/ repairperson; auto/ appliance/ computer; printer; machinist; tool and die		
2	3	technician (excluding medical); recording engineer; "electronics"; nuclear technician		
1	4	construction/ building trades: carpenter, plumber, electrician, mason, roofer, house painter		
2	5	business management; restaurant management; retail management; "leadership"		
1	6	sales/ retailing; telemarketing; buyer; insurance underwriter; real estate; travel agent		
1	7	food service/ restaurant worker (excluding management): bartender, waitress, cook, "culinary arts"		
1	11	computer programmer		
1	12	"computer," n.e.c.		
3	21	other		
15182	97	legitimate skip		
1	99	not applicable		
1	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_G**	num 1
13	0	no		
15182	7	legitimate skip		
1	9	not applicable		
1	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_G**	num 1
8	0	no *[skip to the next section or the next training program]*		
5	1	yes		
15182	7	legitimate skip		
1	9	not applicable		
1	●	missing		

Frequency	Code	Response	Variable Name	Type/ Length
		[If Q.48 = 1, ask Q.49.]		
		49. In what month (and year) was this certificate or license awarded or will be awarded?	**H3ED49MG**	num 2
1	3	March		
1	6	June		
2	8	August		
1	12	December		
15191	97	legitimate skip		
1	●	missing		
		49. In what (month and) year was this certificate or license awarded or will be awarded?	**H3ED49YG**	num 4
1	1997	1997		
1	1999	1999		
2	2000	2000		
1	2001	2001		
15191	9997	legitimate skip		
1	●	missing		
		45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?	**H3ED45_H**	num 2
2	2	community college; junior college		
3	4	armed forces		
1	5	high school		
3	10	training by private employer		
1	12	other		
15184	97	legitimate skip		
2	99	not applicable		
1	●	missing		
		46. In what field were you or are you being trained?	**H3ED46_H**	num 2

Frequency	Code	Response	Variable Name	Type/ Length
1	4	construction/ building trades: carpenter, plumber, electrician, mason, roofer, house painter		
2	5	business management; restaurant management; retail management; "leadership"		
1	6	sales/ retailing; telemarketing; buyer; insurance underwriter; real estate; travel agent		
2	8	drafting; surveyor; mechanical drawing; cartographer		
3	12	"computer," n.e.c.		
1	21	other		
15184	97	legitimate skip		
2	99	not applicable		
1	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_H**	num 1
10	0	no		
15184	7	legitimate skip		
2	9	not applicable		
1	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_H**	num 1
6	0	no *[skip to the next section or the next training program]*		
4	1	yes		
15184	7	legitimate skip		
2	9	not applicable		
1	●	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MH**	num 2
1	1	January		
1	7	July		
2	12	December		

Frequency	Code	Response	Variable Name	Type/ Length
15192	97	legitimate skip		
1	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YH**	num 4
3	2000	2000		
1	2001	2001		
15192	9997	legitimate skip		
1	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_I**	num 2
3	2	community college; junior college		
1	4	armed forces		
2	10	training by private employer		
15189	97	legitimate skip		
1	99	not applicable		
1	●	missing		
46. In what field were you or are you being trained?			**H3ED46_I**	num 2
3	5	business management; restaurant management; retail management; "leadership"		
1	10	other office/ clerical; bookkeeping; stock or parts clerk; computer operator; receptionist; bank teller; keypuncher		
1	11	computer programmer		
1	21	other		
15189	97	legitimate skip		
1	99	not applicable		
1	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_I**	num 1
6	0	no		
15189	7	legitimate skip		

Frequency	Code	Response	Variable Name	Type/ Length
1	9	not applicable		
1	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_I**	num 1
4	0	no *[skip to the next section or the next training program]*		
2	1	yes		
15189	7	legitimate skip		
1	9	not applicable		
1	●	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MI**	num 2
1	1	January		
1	12	December		
15194	97	legitimate skip		
1	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YI**	num 4
2	2000	2000		
15194	9997	legitimate skip		
1	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_J**	num 2
2	10	training by private employer		
1	12	other		
15191	97	legitimate skip		
1	98	don't know		
1	99	not applicable		
1	●	missing		

Frequency	Code	Response	Variable Name	Type/ Length
46. In what field were you or are you being trained?			**H3ED46_J**	num 2
1	1	skilled crafts: mechanic/ repairperson; auto/ appliance/ computer; printer; machinist; tool and die		
2	5	business management; restaurant management; retail management; "leadership"		
1	21	other		
15191	97	legitimate skip		
1	99	not applicable		
1	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_J**	num 1
4	0	no		
15191	7	legitimate skip		
1	9	not applicable		
1	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_J**	num 1
3	0	no *[skip to the next section or the next training program]*		
1	1	yes		
15191	7	legitimate skip		
1	9	not applicable		
1	●	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MJ**	num 2
1	12	December		
15195	97	legitimate skip		
1	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YJ**	num 4
1	2000	2000		

Frequency	Code	Response	Variable Name	Type/ Length
15195	9997	legitimate skip		
1	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_K**	num 2
2	10	training by private employer		
1	12	other		
15191	97	legitimate skip		
1	99	not applicable		
2	●	missing		
46. In what field were you or are you being trained?			**H3ED46_K**	num 2
2	5	business management; restaurant management; retail management; "leadership"		
1	21	other		
15191	97	legitimate skip		
1	99	not applicable		
2	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_K**	num 1
3	0	no		
15191	7	legitimate skip		
1	9	not applicable		
2	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_K**	num 1
2	0	no *[skip to the next section or the next training program]*		
1	1	yes		
15191	7	legitimate skip		
1	9	not applicable		
2	●	missing		

[If Q.48 = 1, ask Q.49.]

Frequency	Code	Response	Variable Name	Type/ Length
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MK**	num 2
1	12	December		
15194	97	legitimate skip		
2	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YK**	num 4
1	2000	2000		
15194	9997	legitimate skip		
2	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_L**	num 2
2	10	training by private employer		
1	12	other		
15192	97	legitimate skip		
1	99	not applicable		
1	●	missing		
46. In what field were you or are you being trained?			**H3ED46_L**	num 2
2	5	business management; restaurant management; retail management; "leadership"		
1	21	other		
15192	97	legitimate skip		
1	99	not applicable		
1	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_L**	num 1
3	0	no		
15192	7	legitimate skip		
1	9	not applicable		
1	●	missing		

Frequency	Code	Response	Variable Name	Type/ Length
48. Did you receive or will you receive a certificate or license?			**H3ED48_L**	num 1
2	0	no *[skip to the next section or the next training program]*		
1	1	yes		
15192	7	legitimate skip		
1	9	not applicable		
1	•	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49ML**	num 2
1	12	December		
15195	97	legitimate skip		
1	•	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YL**	num 4
1	2000	2000		
15195	9997	legitimate skip		
1	•	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_M**	num 2
1	12	other		
15194	97	legitimate skip		
1	99	not applicable		
1	•	missing		
46. In what field were you or are you being trained?			**H3ED46_M**	num 2
1	21	other		
15194	97	legitimate skip		
1	99	not applicable		
1	•	missing		

Frequency	Code	Response	Variable Name	Type/ Length
47. Was this training required by a welfare agency?			**H3ED47_M**	num 1
1	0	no		
15194	7	legitimate skip		
1	9	not applicable		
1	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_M**	num 1
1	0	no *[skip to the next section or the next training program]*		
15194	7	legitimate skip		
1	9	not applicable		
1	●	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MM**	num 2
15196	97	legitimate skip		
1	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YM**	num 4
15196	9997	legitimate skip		
1	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_N**	num 2
1	12	other		
15194	97	legitimate skip		
1	99	not applicable		
1	●	missing		
46. In what field were you or are you being trained?			**H3ED46_N**	num 2
1	21	other		
15194	97	legitimate skip		

Frequency	Code	Response	Variable Name	Type/ Length
1	99	not applicable		
1	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_N**	num 1
1	0	no		
15194	7	legitimate skip		
1	9	not applicable		
1	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_N**	num 1
1	0	no *[skip to the next section or the next training program]*		
15194	7	legitimate skip		
1	9	not applicable		
1	●	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MN**	num 2
15196	97	legitimate skip		
1	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YN**	num 4
15196	9997	legitimate skip		
1	●	missing		
45. What kind of institution did you attend or are you attending for your {FIRST/ NEXT} training program?			**H3ED45_O**	num 2
1	12	other		
15194	97	legitimate skip		
1	99	no applicable		
1	●	missing		
46. In what field were you or are you being trained?			**H3ED46_O**	num 2

Frequency	Code	Response	Variable Name	Type/ Length
1	21	other		
15194	97	legitimate skip		
1	99	not applicable		
1	●	missing		
47. Was this training required by a welfare agency?			**H3ED47_O**	num 1
1	0	no		
15194	7	legitimate skip		
1	9	not applicable		
1	●	missing		
48. Did you receive or will you receive a certificate or license?			**H3ED48_O**	num 1
1	0	no *[skip to the next section]*		
15194	7	legitimate skip		
1	9	not applicable		
1	●	missing		
[If Q.48 = 1, ask Q.49.]				
49. In what month (and year) was this certificate or license awarded or will be awarded?			**H3ED49MO**	num 2
15196	97	legitimate skip		
1	●	missing		
49. In what (month and) year was this certificate or license awarded or will be awarded?			**H3ED49YO**	num 4
15196	9997	legitimate skip		
1	●	missing		

* **Classification of Instructional Programs 2000 Edition**

01. Agriculture, Agriculture Operations, and Related Sciences
01.00 Agriculture, General
01.0000 Agriculture, General
01.01 Agricultural Business and Management
01.0101 Agricultural Business and Management, General

Frequency	Code	Response	Variable Name	Type/ Length
	01.0102	Agribusiness/ Agricultural Business Operations		
	01.0103	Agricultural Economics		
	01.0104	Farm/ Farm and Ranch Management		
	01.0105	Agricultural/ Farm Supplies Retailing and Wholesaling		
	01.0106	Agricultural Business Technology		
	01.0199	Agricultural Business and Management, Other		
	01.02	Agricultural Mechanization		
	01.0201	Agricultural Mechanization, General		
	01.0204	Agricultural Power Machinery Operation		
	01.0205	Agricultural Mechanics and Equipment/ Machine Technology		
	01.0299	Agricultural Mechanization, Other		
	01.03	Agricultural Production Operations		
	01.0301	Agricultural Production Operations, General		
	01.0302	Animal/ Livestock Husbandry and Production		
	01.0303	Aquaculture		
	01.0304	Crop Production		
	01.0306	Dairy Husbandry and Production		
	01.0307	Horse Husbandry/ Equine Science and Management		
	01.0399	Agricultural Production Operations, Other		
	01.04	Agricultural and Food Products Processing		
	01.0401	Agricultural and Food Products Processing		
	01.05	Agricultural and Domestic Animal Services		
	01.0504	Dog/ Pet/ Animal Grooming		
	01.0505	Animal Training		
	01.0507	Equestrian/ Equine Studies		
	01.0508	Taxidermy/ Taxidermist		
	01.0599	Agricultural and Domestic Animal Services, Other		
	01.06	Applied Horticulture/ Horticultural Business Services		
	01.0601	Applied Horticulture/ Horticultural Operations, General		
	01.0603	Ornamental Horticulture		
	01.0604	Greenhouse Operations and Management		
	01.0605	Landscaping and Groundskeeping		
	01.0606	Plant Nursery Operations and Management		
	01.0607	Turf and Turfgrass Management		
	01.0608	Floriculture/ Floristry Operations and Management		
	01.0699	Applied Horticulture/ Horicultural Business Services, Other		
	01.07	International Agriculture		
	01.0701	International Agriculture		
	01.08	Agricultural Public Services		
	01.0801	Agricultural and Extension Education Services		
	01.0802	Agricultural Communication/ Journalism		
	01.0899	Agricultural Public Services, Other		
	01.09	Animal Sciences		
	01.0901	Animal Sciences, General		
	01.0902	Agricultural Animal Breeding		

Frequency	Code	Response	Variable Name	Type/ Length
	01.0903	Animal Health		
	01.0904	Animal Nutrition		
	01.0905	Dairy Science		
	01.0906	Livestock Management		
	01.0907	Poultry Science		
	01.0999	Animal Sciences, Other		
	01.10	Food Science and Technology		
	01.1001	Food Science		
	01.1002	Food Technology and Processing		
	01.1099	Food Science and Technology, Other		
	01.11	Plant Sciences		
	01.1101	Plant Sciences, General		
	01.1102	Agronomy and Crop Science		
	01.1103	Horticultural Science		
	01.1104	Agricultural and Horticultural Plant Breeding		
	01.1105	Plant Protection and Integrated Pest Management		
	01.1106	Range Science and Management		
	01.1199	Plant Sciences, Other		
	01.12	Soil Sciences		
	01.1201	Soil Science and Agronomy, General		
	01.1202	Soil Chemistry and Physics		
	01.1203	Soil Microbiology		
	01.1299	Soil Sciences, Other		
	01.99	Agriculture, Agriculture Operations, and Related Sciences, Other		
	01.9999	Agriculture, Agriculture Operations, and Related Sciences, Other		
	03.	**Natural Resources and Conservation**		
	03.01	Natural Resources Conservation and Research		
	03.0101	Natural Resources/ Conservation, General		
	03.0103	Environmental Studies		
	03.0104	Environmental Science		
	03.0199	Natural Resources Conservation and Research, Other		
	03.02	Natural Resources Management and Policy		
	03.0201	Natural Resources Management and Policy		
	03.0204	Natural Resource Economics		
	03.0205	Water, Wetlands, and Marine Resources Management		
	03.0206	Land Use Planning and Management/ Development		
	03.0299	Natural Resources Management and Policy, Other		
	03.03	Fishing and Fisheries Sciences and Management		
	03.0301	Fishing and Fisheries Sciences and Management		
	03.05	Forestry		
	03.0501	Forestry, General		
	03.0502	Forest Sciences and Biology		
	03.0506	Forest Management/ Forest Resources Management		
	03.0508	Urban Forestry		

Frequency	Code	Response	Variable Name	Type/ Length
	03.0509	Wood Science and Wood Products/ Pulp and Paper Technology		
	03.0510	Forest Resources Production and Management		
	03.0511	Forest Technology/ Technician		
	03.0599	Forestry, Other		
	03.06	Wildlife and Wildlands Science and Management		
	03.0601	Wildlife and Wildlands Science and Management		
	03.99	Natural Resources and Conservation, Other		
	03.9999	Natural Resources and Conservation, Other		
	04.	**Architecture and Related Services**		
	04.02	Architecture		
	04.0201	Architecture (BArch, BA/ BS, MArch, MA/ MS, PhD)		
	04.03	City/ Urban, Community and Regional Planning		
	04.0301	City/ Urban, Community and Regional Planning		
	04.04	Environmental Design		
	04.0401	Environmental Design/ Architecture		
	04.05	Interior Architecture		
	04.0501	Interior Architecture		
	04.06	Landscape Architecture		
	04.0601	Landscape Architecture (BS, BSLA, BLA, MSLA, MLA, PhD)		
	04.08	Architectural History and Criticism		
	04.0801	Architectural History and Criticism, General		
	04.09	Architectural Technology/ Technician		
	04.0901	Architectural Technology/ Technician		
	04.99	Architecture and Related Services, Other		
	04.9999	Architecture and Related Services, Other		
	05.	**Area, Ethnic, Cultural, and Gender Studies**		
	05.01	Area Studies		
	05.0101	African Studies		
	05.0102	American/ United States Studies/ Civilization		
	05.0103	Asian Studies/ Civilization		
	05.0104	East Asian Studies		
	05.0105	Central/ Middle and Eastern European Studies		
	05.0106	European Studies/ Civilization		
	05.0107	Latin American Studies		
	05.0108	Near and Middle Eastern Studies		
	05.0109	Pacific Area/ Pacific Rim Studies		
	05.0110	Russian Studies		
	05.0111	Scandinavian Studies		
	05.0112	South Asian Studies		
	05.0113	Southeast Asian Studies		
	05.0114	Western European Studies		
	05.0115	Canadian Studies		
	05.0116	Balkans Studies		

Frequency	Code	Response	Variable Name	Type/ Length
	05.0117	Baltic Studies		
	05.0118	Slavic Studies		
	05.0119	Caribbean Studies		
	05.0120	Ural-Altaic and Central Asian Studies		
	05.0121	Commonwealth Studies		
	05.0122	Regional Studies (U.S., Canadian, Foreign)		
	05.0123	Chinese Studies		
	05.0124	French Studies		
	05.0125	German Studies		
	05.0126	Italian Studies		
	05.0127	Japanese Studies		
	05.0128	Korean Studies		
	05.0129	Polish Studies		
	05.0130	Spanish and Iberian Studies		
	05.0131	Tibetan Studies		
	05.0132	Ukraine Studies		
	05.0199	Area Studies, Other		
	05.02	Ethnic, Cultural Minority, and Gender Studies		
	05.0201	African-American/ Black Studies		
	05.0202	American Indian/ Native American Studies		
	05.0203	Hispanic-American, Puerto Rican, and Mexican-American/ Chicano Studies		
	05.0206	Asian-American Studies		
	05.0207	Women's Studies		
	05.0208	Gay/ Lesbian Studies		
	05.0299	Ethnic, Cultural Minority, and Gender Studies, Other		
	05.99	Area, Ethnic, Cultural, and Gender Studies, Other		
	05.9999	Area, Ethnic, Cultural, and Gender Studies, Other		
	09.	**Communication, Journalism, and Related Programs**		
	09.01	Communication and Media Studies		
	09.0101	Communication Studies/ Speech Communication and Rhetoric		
	09.0102	Mass Communication/ Media Studies		
	09.0199	Communication and Media Studies, Other		
	09.04	Journalism		
	09.0401	Journalism		
	09.0402	Broadcast Journalism		
	09.0404	Photojournalism		
	09.0499	Journalism, Other		
	09.07	Radio, Television, and Digital Communication		
	09.0701	Radio and Television		
	09.0702	Digital Communication and Media/ Multimedia		
	09.0799	Radio, Television, and Digital Communication, Other		
	09.09	Public Relations, Advertising, and Applied Communication		
	09.0901	Organizational Communication, General		
	09.0902	Public Relations/ Image Management		

Frequency	Code	Response	Variable Name	Type/ Length
	09.0903	Advertising		
	09.0904	Political Communication		
	09.0905	Health Communication		
	09.0999	Public Relations, Advertising and Applied Communication, Other		
	09.10	Publishing		
	09.1001	Publishing		
	09.99	Communication, Journalism, and Related Programs, Other		
	09.9999	Communication, Journalism, and Related Programs, Other		
	10.	**Communications Technologies/Technicians and Support Services**		
	10.01	Communications Technology/ Technician		
	10.0105	Communications Technology/ Technician		
	10.02	Audiovisual Communications Technologies/ Technicians		
	10.0201	Photographic and Film/ Video Technology/ Technician and Assistant		
	10.0202	Radio and Television Broadcasting Technology/ Technician		
	10.0203	Recording Arts Technology/ Technician		
	10.0299	Audiovisual Communications Technologies/ Technicians, Other		
	10.03	Graphic Communications		
	10.0301	Graphic Communications, General		
	10.0302	Printing Management		
	10.0303	Prepress/ Desktop Publishing and Digital Imaging Design		
	10.0304	Animation, Interactive Technology, Video Graphics and Special Effects		
	10.0305	Graphic and Printing Equipment Operator, General Production		
	10.0306	Platemaker/ Imager		
	10.0307	Printing Press Operator		
	10.0308	Computer Typography and Composition Equipment Operator		
	10.0399	Graphic Communications, Other		
	10.99	Communications Technologies/ Technicians and Support Services, Other		
	10.9999	Communications Technologies/ Technicians and Support Services, Other		
	11.	**Computer and Information Sciences and Support Services**		
	11.01	Computer and Information Sciences, General		
	11.0101	Computer and Information Sciences, General		
	11.0102	Artificial Intelligence and Robotics		
	11.0103	Information Technology		
	11.0199	Computer and Information Sciences, Other		
	11.02	Computer Programming		
	11.0201	Computer Programming/ Programmer, General		
	11.0202	Computer Programming, Specific Applications		
	11.0203	Computer Programming, Vendor/ Product Certification		
	11.0299	Computer Programming, Other		
	11.03	Data Processing		
	11.0301	Data Processing and Data Processing Technology/ Technician		
	11.04	Information Science/ Studies		
	11.0401	Information Science/ Studies		

Frequency	Code	Response	Variable Name	Type/ Length
	11.05	Computer Systems Analysis		
	11.0501	Computer Systems Analysis/ Analyst		
	11.06	Data Entry/ Microcomputer Applications		
	11.0601	Data Entry/ Microcomputer Applications, General		
	11.0602	Word Processing		
	11.0699	Data Entry/ Microcomputer Applications, Other		
	11.07	Computer Science		
	11.0701	Computer Science		
	11.08	Computer Software and Media Applications		
	11.0801	Web Page, Digital/ Multimedia and Information Resources Design		
	11.0802	Data Modeling/ Warehousing and Database Administration		
	11.0803	Computer Graphics		
	11.0899	Computer Software and Media Applications, Other		
	11.09	Computer Systems Networking and Telecommunications		
	11.0901	Computer Systems Networking and Telecommunications		
	11.10	Computer/ Information Technology Administration and Management		
	11.1001	System Administration/ Administrator		
	11.1002	System, Networking, and LAN/ WAN Management/ Manager		
	11.1003	Computer and Information Systems Security		
	11.1004	Web/ Multimedia Management and Webmaster		
	11.1099	Computer/ Information Technology Services Administration and Management, Other		
	11.99	Computer and Information Sciences and Support Services, Other.		
	11.9999	Computer and Information Sciences and Support Services, Other		
	12.	**Personal and Culinary Services**		
	12.03	Funeral Service and Mortuary Science		
	12.0301	Funeral Service and Mortuary Science, General		
	12.0302	Funeral Direction/ Service		
	12.0303	Mortuary Science and Embalming/ Embalmer		
	12.0399	Funeral Service and Mortuary Science, Other		
	12.04	Cosmetology and Related Personal Grooming Services		
	12.0401	Cosmetology/ Cosmetologist, General		
	12.0402	Barbering/ Barber		
	12.0404	Electrolysis/ Electrology and Electrolysis Technician		
	12.0406	Make-Up Artist/ Specialist		
	12.0407	Hair Styling/ Stylist and Hair Design		
	12.0408	Facial Treatment Specialist/ Facialist		
	12.0409	Aesthetician/ Esthetician and Skin Care Specialist		
	12.0410	Nail Technician/ Specialist and Manicurist		
	12.0411	Permanent Cosmetics/ Makeup and Tattooing		
	12.0412	Salon/ Beauty Salon Management/ Manager		
	12.0413	Cosmetology, Barber/ Styling, and Nail Instructor		
	12.0499	Cosmetology and Related Personal Grooming Arts, Other		
	12.05	Culinary Arts and Related Services		

Frequency	Code	Response	Variable Name	Type/ Length
	12.0500	Cooking and Related Culinary Arts, General		
	12.0501	Baking and Pastry Arts/ Baker/ Pastry Chef		
	12.0502	Bartending/ Bartender		
	12.0503	Culinary Arts/ Chef Training		
	12.0504	Restaurant, Culinary, and Catering Management/ Manager		
	12.0505	Food Preparation/ Professional Cooking/ Kitchen Assistant		
	12.0506	Meat Cutting/ Meat Cutter		
	12.0507	Food Service, Waiter/ Waitress, and Dining Room Management/ Manager		
	12.0508	Institutional Food Workers		
	12.0599	Culinary Arts and Related Services, Other		
	12.99	Personal and Culinary Services, Other		
	12.9999	Personal and Culinary Services, Other		
	13.	**Education**		
	13.01	Education, General		
	13.0101	Education, General		
	13.02	Bilingual, Multilingual, and Multicultural Education		
	13.0201	Bilingual and Multilingual Education		
	13.0202	Multicultural Education		
	13.0203	Indian/ Native American Education		
	13.0299	Bilingual, Multilingual, and Multicultural Education, Other		
	13.03	Curriculum and Instruction		
	13.0301	Curriculum and Instruction		
	13.04	Educational Administration and Supervision		
	13.0401	Educational Leadership and Administration, General		
	13.0402	Administration of Special Education		
	13.0403	Adult and Continuing Education Administration		
	13.0404	Educational, Instructional, and Curriculum Supervision		
	13.0406	Higher Education/ Higher Education Administration		
	13.0407	Community College Education		
	13.0408	Elementary and Middle School Administration/ Principalship		
	13.0409	Secondary School Administration/ Principalship		
	13.0410	Urban Education and Leadership		
	13.0411	Superintendency and Educational System Administration		
	13.0499	Educational Administration and Supervision, Other		
	13.05	Educational/ Instructional Media Design		
	13.0501	Educational/ Instructional Media Design		
	13.06	Educational Assessment, Evaluation, and Research		
	13.0601	Educational Evaluation and Research		
	13.0603	Educational Statistics and Research Methods		
	13.0604	Educational Assessment, Testing, and Measurement		
	13.0699	Educational Assessment, Evaluation, and Research, Other		
	13.07	International and Comparative Education		
	13.0701	International and Comparative Education		
	13.09	Social and Philosophical Foundations of Education		

Frequency	Code	Response	Variable Name	Type/ Length
	13.0901	Social and Philosophical Foundations of Education		
	13.10	Special Education and Teaching		
	13.1001	Special Education and Teaching, General		
	13.1003	Education/ Teaching of Individuals with Hearing Impairments, Including Deafness		
	13.1004	Education/ Teaching of the Gifted and Talented		
	13.1005	Education/ Teaching of Individuals with Emotional Disturbances		
	13.1006	Education/ Teaching of Individuals with Mental Retardation		
	13.1007	Education/ Teaching of Individuals with Multiple Disabilities		
	13.1008	Education/ Teaching of Individuals with Orthopedic and Other Physical Health Impairments		
	13.1009	Education/ Teaching of Individuals with Vision Impairments, Including Blindness		
	13.1011	Education/ Teaching of Individuals with Specific Learning Disabilities		
	13.1012	Education/ Teaching of Individuals with Speech or Language Impairments		
	13.1013	Education/ Teaching of Individuals with Autism		
	13.1014	Education/ Teaching of Individuals Who are Developmentally Delayed		
	13.1015	Education/ Teaching of Individuals in Early Childhood Special Education Programs		
	13.1016	Education/ Teaching of Individuals with Traumatic Brain Injuries		
	13.1099	Special Education and Teaching, Other		
	13.11	Student Counseling and Personnel Services		
	13.1101	Counselor Education/ School Counseling and Guidance Services		
	13.1102	College Student Counseling and Personnel Services		
	13.1199	Student Counseling and Personnel Services, Other		
	13.12	Teacher Education and Professional Development, Specific Levels and Methods		
	13.1201	Adult and Continuing Education and Teaching		
	13.1202	Elementary Education and Teaching		
	13.1203	Junior High/ Intermediate/ Middle School Education and Teaching		
	13.1205	Secondary Education and Teaching		
	13.1206	Teacher Education, Multiple Levels		
	13.1207	Montessori Teacher Education		
	13.1208	Waldorf/ Steiner Teacher Education		
	13.1209	Kindergarten/ Preschool Education and Teaching		
	13.1210	Early Childhood Education and Teaching		
	13.1299	Teacher Education and Professional Development, Specific Levels and Methods, Other		
	13.13	Teacher Education and Professional Development, Specific Subject Areas		
	13.1301	Agricultural Teacher Education		
	13.1302	Art Teacher Education		
	13.1303	Business Teacher Education		
	13.1304	Driver and Safety Teacher Education		
	13.1305	English/ Language Arts Teacher Education		
	13.1306	Foreign Language Teacher Education		
	13.1307	Health Teacher Education		
	13.1308	Family and Consumer Sciences/ Home Economics Teacher Education		
	13.1309	Technology Teacher Education/ Industrial Arts Teacher Education		
	13.1310	Sales and Marketing Operations/ Marketing and Distribution Teacher Education		

Frequency	Code	Response	Variable Name	Type/ Length
	13.1311	Mathematics Teacher Education		
	13.1312	Music Teacher Education		
	13.1314	Physical Education Teaching and Coaching		
	13.1315	Reading Teacher Education		
	13.1316	Science Teacher Education/ General Science Teacher Education		
	13.1317	Social Science Teacher Education		
	13.1318	Social Studies Teacher Education		
	13.1319	Technical Teacher Education		
	13.1320	Trade and Industrial Teacher Education		
	13.1321	Computer Teacher Education		
	13.1322	Biology Teacher Education		
	13.1323	Chemistry Teacher Education		
	13.1324	Drama and Dance Teacher Education		
	13.1325	French Language Teacher Education		
	13.1326	German Language Teacher Education		
	13.1327	Health Occupations Teacher Education		
	13.1328	History Teacher Education		
	13.1329	Physics Teacher Education		
	13.1330	Spanish Language Teacher Education		
	13.1331	Speech Teacher Education		
	13.1332	Geography Teacher Education		
	13.1333	Latin Teacher Education		
	13.1334	School Librarian/ School Library Media Specialist		
	13.1335	Psychology Teacher Education		
	13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other		
	13.14	Teaching English or French as a Second or Foreign Language		
	13.1401	Teaching English as a Second or Foreign Language/ ESL Language Instructor		
	13.1402	Teaching French as a Second or Foreign Language		
	13.1499	Teaching English or French as a Second or Foreign Language, Other		
	13.15	Teaching Assistants/ Aides		
	13.1501	Teacher Assistant/ Aide		
	13.1502	Adult Literacy Tutor/ Instructor		
	13.1599	Teaching Assistants/ Aides, Other		
	13.99	Education, Other		
	13.9999	Education, Other		
	14.	**Engineering**		
	14.01	Engineering, General		
	14.0101	Engineering, General		
	14.02	Aerospace, Aeronautical and Astronautical Engineering		
	14.0201	Aerospace, Aeronautical and Astronautical Engineering		
	14.03	Agricultural/ Biological Engineering and Bioengineering		
	14.0301	Agricultural/ Biological Engineering and Bioengineering		
	14.04	Architectural Engineering		
	14.0401	Architectural Engineering		

Frequency	Code	Response	Variable Name	Type/ Length
	14.05	Biomedical/ Medical Engineering		
	14.0501	Biomedical/ Medical Engineering		
	14.06	Ceramic Sciences and Engineering		
	14.0601	Ceramic Sciences and Engineering		
	14.07	Chemical Engineering		
	14.0701	Chemical Engineering		
	14.08	Civil Engineering		
	14.0801	Civil Engineering, General		
	14.0802	Geotechnical Engineering		
	14.0803	Structural Engineering		
	14.0804	Transportation and Highway Engineering		
	14.0805	Water Resources Engineering		
	14.0899	Civil Engineering, Other		
	14.09	Computer Engineering, General		
	14.0901	Computer Engineering, General		
	14.0902	Computer Hardware Engineering		
	14.0903	Computer Software Engineering		
	14.0999	Computer Engineering, Other		
	14.10	Electrical, Electronics and Communications Engineering		
	14.1001	Electrical, Electronics and Communications Engineering		
	14.11	Engineering Mechanics		
	14.1101	Engineering Mechanics		
	14.12	Engineering Physics		
	14.1201	Engineering Physics		
	14.13	Engineering Science		
	14.1301	Engineering Science		
	14.14	Environmental/ Environmental Health Engineering		
	14.1401	Environmental/ Environmental Health Engineering		
	14.18	Materials Engineering		
	14.1801	Materials Engineering		
	14.19	Mechanical Engineering		
	14.1901	Mechanical Engineering		
	14.20	Metallurgical Engineering		
	14.2001	Metallurgical Engineering		
	14.21	Mining and Mineral Engineering		
	14.2101	Mining and Mineral Engineering		
	14.22	Naval Architecture and Marine Engineering		
	14.2201	Naval Architecture and Marine Engineering		
	14.23	Nuclear Engineering		
	14.2301	Nuclear Engineering		
	14.24	Ocean Engineering		
	14.2401	Ocean Engineering		
	14.25	Petroleum Engineering		
	14.2501	Petroleum Engineering		
	14.27	Systems Engineering		

Frequency	Code	Response	Variable Name	Type/ Length

14.2701 Systems Engineering
14.28 Textile Sciences and Engineering
14.2801 Textile Sciences and Engineering
14.31 Materials Science
14.3101 Materials Science
14.32 Polymer/ Plastics Engineering
14.3201 Polymer/ Plastics Engineering
14.33 Construction Engineering
14.3301 Construction Engineering
14.34 Forest Engineering
14.3401 Forest Engineering
14.35 Industrial Engineering
14.3501 Industrial Engineering
14.36 Manufacturing Engineering
14.3601 Manufacturing Engineering
14.37 Operations Research
14.3701 Operations Research
14.38 Surveying Engineering
14.3801 Surveying Engineering
14.39 Geological/ Geophysical Engineering
14.3901 Geological/ Geophysical Engineering
14.99 Engineering, Other
14.9999 Engineering, Other

15. Engineering Technologies/Technicians

15.00 Engineering Technology, General
15.0000 Engineering Technology, General
15.01 Architectural Engineering Technologies/ Technicians
15.0101 Architectural Engineering Technology/ Technician
15.02 Civil Engineering Technologies/ Technicians
15.0201 Civil Engineering Technology/ Technician
15.03 Electrical Engineering Technologies/ Technicians
15.0303 Electrical, Electronic and Communications Engineering Technology/ Technician
15.0304 Laser and Optical Technology/ Technician
15.0305 Telecommunications Technology/ Technician
15.0399 Electrical and Electronic Engineering Technologies/ Technicians, Other
15.04 Electromechanical Instrumentation and Maintenance Technologies/ Technicians
15.0401 Biomedical Technology/ Technician
15.0403 Electromechanical Technology/ Electromechanical Engineering Technology
15.0404 Instrumentation Technology/ Technician
15.0405 Robotics Technology/ Technician
15.0499 Electromechanical and Instrumentation and Maintenance Technologies/ Technicians, Other
15.05 Environmental Control Technologies/ Technicians

Frequency	Code	Response	Variable Name	Type/ Length
	15.0501	Heating, Air Conditioning and Refrigeration Technology/ Technician (ACH/ ACR/ ACHR/ HRAC/ HVAC/ AC Technology)		
	15.0503	Energy Management and Systems Technology/ Technician		
	15.0505	Solar Energy Technology/ Technician		
	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/ Technician		
	15.0507	Environmental Engineering Technology/ Environmental Technology		
	15.0508	Hazardous Materials Management and Waste Technology/ Technician		
	15.0599	Environmental Control Technologies/ Technicians, Other		
	15.06	Industrial Production Technologies/ Technicians		
	15.0607	Plastics Engineering Technology/ Technician		
	15.0611	Metallurgical Technology/ Technician		
	15.0612	Industrial Technology/ Technician		
	15.0613	Manufacturing Technology/ Technician		
	15.0699	Industrial Production Technologies/ Technicians, Other		
	15.07	Quality Control and Safety Technologies/ Technicians		
	15.0701	Occupational Safety and Health Technology/ Technician		
	15.0702	Quality Control Technology/ Technician		
	15.0703	Industrial Safety Technology/ Technician		
	15.0704	Hazardous Materials Information Systems Technology/ Technician		
	15.0799	Quality Control and Safety Technologies/ Technicians, Other		
	15.08	Mechanical Engineering Related Technologies/ Technicians		
	15.0801	Aeronautical/ Aerospace Engineering Technology/ Technician		
	15.0803	Automotive Engineering Technology/ Technician		
	15.0805	Mechanical Engineering/ Mechanical Technology/ Technician		
	15.0899	Mechanical Engineering Related Technologies/ Technicians, Other		
	15.09	Mining and Petroleum Technologies/ Technicians		
	15.0901	Mining Technology/ Technician		
	15.0903	Petroleum Technology/ Technician		
	15.0999	Mining and Petroleum Technologies/ Technicians, Other		
	15.10	Construction Engineering Technologies		
	15.1001	Construction Engineering Technology/ Technician		
	15.11	Engineering-Related Technologies		
	15.1102	Surveying Technology/ Surveying		
	15.1103	Hydraulics and Fluid Power Technology/ Technician		
	15.1199	Engineering-Related Technologies, Other		
	15.12	Computer Engineering Technologies/ Technicians		
	15.1201	Computer Engineering Technology/ Technician		
	15.1202	Computer Technology/ Computer Systems Technology		
	15.1203	Computer Hardware Technology/ Technician		
	15.1204	Computer Software Technology/ Technician		
	15.1299	Computer Engineering Technologies/ Technicians, Other		
	15.13	Drafting/ Design Engineering Technologies/ Technicians		
	15.1301	Drafting and Design Technology/ Technician, General		
	15.1302	CAD/ CADD Drafting and/ or Design Technology/ Technician		

Frequency	Code	Response	Variable Name	Type/ Length
	15.1303	Architectural Drafting and Architectural CAD/ CADD		
	15.1304	Civil Drafting and Civil Engineering CAD/ CADD		
	15.1305	Electrical/ Electronics Drafting and Electrical/ Electronics CAD/ CADD		
	15.1306	Mechanical Drafting and Mechanical Drafting CAD/ CADD		
	15.1399	Drafting/ Design Engineering Technologies/ Technicians, Other		
	15.14	Nuclear Engineering Technologies/ Technicians		
	15.1401	Nuclear Engineering Technology/ Technician		
	15.15	Engineering-Related Fields		
	15.1501	Engineering/ Industrial Management		
	15.99	Engineering Technologies/ Technicians, Other		
	15.9999	Engineering Technologies/ Technicians, Other		
	16.	**Foreign Languages, Literatures, and Liguistics**		
	16.01	Linguistics Comparative, and Related Language Studies and Services		
	16.0101	Foreign Languages and Literatures, General		
	16.0102	Linguistics		
	16.0103	Language Interpretation and Translation		
	16.0104	Comparative Literature		
	16.0199	Linguistic, Comparative, and Related Language Studies and Services, Other		
	16.02	African Languages, Literatures, and Linguistics		
	16.0201	African Languages, Literatures, and Linguistics		
	16.03	East Asian Languages, Literatures, and Linguistics		
	16.0300	East Asian Languages, Literatures, and Linguistics, General		
	16.0301	Chinese Language and Literature		
	16.0302	Japanese Language and Literature		
	16.0303	Korean Language and Literature		
	16.0304	Tibetan Language and Literature		
	16.0399	East Asian Languages, Literatures, and Linguistics, Other		
	16.04	Slavic, Baltic and Albanian Languages, Literatures, and Linguistics		
	16.0400	Slavic Languages, Literatures, and Linguistics, General		
	16.0401	Baltic Languages, Literatures, and Linguistics		
	16.0402	Russian Language and Literature		
	16.0404	Albanian Language and Literature		
	16.0405	Bulgarian Language and Literature		
	16.0406	Czech Language and Literature		
	16.0407	Polish Language and Literature		
	16.0408	Serbian, Croatian, and Serbo-Croatian Languages and Literatures		
	16.0409	Slovak Language and Literature		
	16.0410	Ukrainian Language and Literature		
	16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other		
	16.05	Germanic Languages, Literatures, and Linguistics		
	16.0500	Germanic Languages, Literatures, and Linguistics, General		
	16.0501	German Language and Literature		
	16.0502	Scandinavian Languages, Literatures, and Linguistics		
	16.0503	Danish Language and Literature		

Frequency	Code	Response	Variable Name	Type/ Length
	16.0504	Dutch/ Flemish Language and Literature		
	16.0505	Norwegian Language and Literature		
	16.0506	Swedish Language and Literature		
	16.0599	Germanic Languages, Literatures, and Linguistics, Other		
	16.06	Modern Greek Language and Literature		
	16.0601	Modern Greek Language and Literature		
	16.07	South Asian Languages, Literatures, and Linguistics		
	16.0700	South Asian Languages, Literatures, and Linguistics, General		
	16.0701	Hindi Language and Literature		
	16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics		
	16.0704	Bengali Language and Literature		
	16.0705	Panjabi Language and Literature		
	16.0706	Tamil Language and Literature		
	16.0707	Urdu Language and Literature		
	16.0799	South Asian Languages, Literatures, and Linguistics, Other		
	16.08	Iranian/ Persian Languages, Literatures, and Linguistics		
	16.0801	Iranian/ Persian Languages, Literatures, and Linguistics		
	16.09	Romance Languages, Literatures, and Linguistics		
	16.0900	Romance Languages, Literatures, and Linguistics, General		
	16.0901	French Language and Literature		
	16.0902	Italian Language and Literature		
	16.0904	Portuguese Language and Literature		
	16.0905	Spanish Language and Literature		
	16.0906	Romanian Language and Literature		
	16.0907	Catalan Language and Literature		
	16.0999	Romance Languages, Literatures, and Linguistics, Other		
	16.10	American Indian/ Native American Languages, Literatures, and Linguistics		
	16.1001	American Indian/ Native American Languages, Literatures, and Linguistics		
	16.11	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics		
	16.1100	Semitic Languages, Literatures, and Linguistics, General		
	16.1101	Arabic Language and Literature		
	16.1102	Hebrew Language and Literature		
	16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics		
	16.1199	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, Other		
	16.12	Classics and Classical Languages, Literatures, and Linguistics		
	16.1200	Classics and Classical Languages, Literatures, and Linguistics, General		
	16.1202	Ancient/ Classical Greek Language and Literature		
	16.1203	Latin Language and Literature		
	16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other		
	16.13	Celtic Languages, Literatures, and Linguistics		
	16.1301	Celtic Languages, Literatures, and Linguistics		
	16.14	Southeast Asian and Australasian/ Pacific Languages, Literatures, and Linguistics		
	16.1400	Southeast Asian Languages, Literatures, and Linguistics, General		
	16.1401	Australian/ Oceanic/ Pacific Languages, Literatures, and Linguistics		
	16.1402	Bahasa Indonesian/ Bahasa Malay Languages and Literatures		

Frequency	Code	Response	Variable Name	Type/ Length
	16.1403	Burmese Language and Literature		
	16.1404	Filipino/ Tagalog Language and Literature		
	16.1405	Khmer/ Cambodian Language and Literature		
	16.1406	Lao/ Laotian Language and Literature		
	16.1407	Thai Language and Literature		
	16.1408	Vietnamese Language and Literature		
	16.1499	Southeast Asian and Australasian/ Pacific Languages, Literatures, and Linguistics, Other		
	16.15	Turkic, Ural-Altaic, Caucasian, and Central Asian Languages, Literatures, and Lingustics		
	16.1501	Turkish Language and Literature		
	16.1502	Finnish and Related Languages, Literatures, and Linguistics		
	16.1503	Hungarian/ Magyar Language and Literature		
	16.1504	Mongolian Language and Literature		
	16.1599	Turkic, Ural-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other		
	16.16	American Sign Language (ASL)		
	16.1601	American Sign Language (ASL)		
	16.1602	Linguistics of ASL and Other Sign Languages		
	16.1603	Sign Language Interpretation and Translation		
	16.1699	American Sign Language, Other		
	16.99	Foreign Languages, Literatures, and Linguistics, Other		
	16.9999	Foreign Languages, Literatures, and Linguistics, Other		
	19.	**Family and Consumer Sciences/Human Sciences**		
	19.00	Work and Family Studies		
	19.0000	Work and Family Studies		
	19.01	Family and Consumer Sciences/ Human Sciences, General		
	19.0101	Family and Consumer Sciences/ Human Sciences, General		
	19.02	Family and Consumer Sciences/ Human Sciences Business Services		
	19.0201	Business Family and Consumer Sciences/ Human Sciences		
	19.0202	Family and Consumer Sciences/ Human Sciences Communication		
	19.0203	Consumer Merchandising/ Retailing Management		
	19.0299	Family and Consumer Sciences/ Human Sciences Business Services, Other		
	19.04	Family and Consumer Economics and Related Studies		
	19.0401	Family Resource Management Studies, General		
	19.0402	Consumer Economics		
	19.0403	Consumer Services and Advocacy		
	19.0499	Family and Consumer Economics and Related Services, Other		
	19.05	Foods, Nutrition, and Related Services		
	19.0501	Foods, Nutrition, and Wellness Studies, General		
	19.0504	Human Nutrition		
	19.0505	Foodservice Systems Administration/ Management		
	19.0599	Foods, Nutrition, and Related Services, Other		
	19.06	Housing and Human Environments		

Frequency	Code	Response	Variable Name	Type/ Length
	19.0601	Housing and Human Environments, General		
	19.0604	Facilities Planning and Management		
	19.0605	Home Furnishings and Equipment Installers		
	19.0699	Housing and Human Environments, Other		
	19.07	Human Development, Family Studies, and Related Services		
	19.0701	Human Development and Family Studies, General		
	19.0702	Adult Development and Aging		
	19.0704	Family Systems		
	19.0706	Child Development		
	19.0707	Family and Community Services		
	19.0708	Child Care and Support Services Management		
	19.0709	Child Care Provider/ Assistant		
	19.0799	Human Development, Family Studies, and Related Services, Other		
	19.09	Apparel and Textiles		
	19.0901	Apparel and Textiles, General		
	19.0902	Apparel and Textile Manufacture		
	19.0904	Textile Science		
	19.0905	Apparel and Textile Marketing Management		
	19.0906	Fashion and Fabric Consultant		
	19.0999	Apparel and Textiles, Other		
	19.99	Family and Consumer Sciences/ Human Sciences, Other		
	19.9999	Family and Consumer Sciences/ Human Sciences, Other		
	22.	**Legal Professions and Studies**		
	22.00	Non-Professional General Legal Studies (Undergraduate)		
	22.0000	Legal Studies, General		
	22.0001	Pre-Law Studies		
	22.01	Law (LL.B, J.D.)		
	22.0101	Law (LL.B., J.D.)		
	22.02	Legal Research and Advanced Professional Studies (Post-LL.B./ J.D.)		
	22.0201	Advanced Legal Research/ Studies (LL.M., M.C.L., M.L.I., M.S.L., J.S.D./ S.J.D.)		
	22.0202	Programs for Foreign Lawyers (LL.M., M.C.L.)		
	22.0203	American/ U.S. Law/ Legal Studies/ Jurisprudence (LL.M., M.C.J., J.S.D./ S.J.D.)		
	22.0204	Canadian Law/ Legal Studies/ Jurisprudence (LL.M., M.C.J., J.S.D./ S.J.D.).		
	22.0205	Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D./ S.J.D.).		
	22.0206	Comparative Law (LL.M., M.C.L., J.S.D./ S.J.D.)		
	22.0207	Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./ S.J.D.).		
	22.0208	Health Law (LL.M., M.J., J.S.D./ S.J.D.)		
	22.0209	International Law and Legal Studies (LL.M., J.S.D./ S.J.D.)		
	22.0210	International Business, Trade, and Tax Law (LL.M., J.S.D./ S.J.D.).		
	22.0211	Tax Law/ Taxation (LL.M, J.S.D./ S.J.D.).		
	22.0299	Legal Research and Advanced Professional Studies, Other		
	22.03	Legal Support Services		
	22.0301	Legal Administrative Assistant/ Secretary		
	22.0302	Legal Assistant/ Paralegal		

Frequency	Code	Response	Variable Name	Type/ Length
	22.0303	Court Reporting/ Court Reporter		
	22.0399	Legal Support Services, Other		
	22.99	Legal Professions and Studies, Other		
	22.9999	Legal Professions and Studies, Other		
	23.	**English Language and Literature/Letters**		
	23.01	English Language and Literature, General		
	23.0101	English Language and Literature, General		
	23.04	English Composition		
	23.0401	English Composition		
	23.05	Creative Writing		
	23.0501	Creative Writing		
	23.07	American Literature (United States and Canadian)		
	23.0701	American Literature (United States)		
	23.0702	American Literature (Canadian)		
	23.08	English Literature (British and Commonwealth)		
	23.0801	English Literature (British and Commonwealth)		
	23.10	Speech and Rhetorical Studies		
	23.1001	Speech and Rhetorical Studies		
	23.11	Technical and Business Writing		
	23.1101	Technical and Business Writing		
	23.99	English Language and Literature/ Letters, Other		
	23.9999	English Language and Literature/ Letters, Other		
	24.	**Liberal Arts and Sciences, General Studies and Humanities**		
	24.01	Liberal Arts and Sciences, General Studies, and Humanities		
	24.0101	Liberal Arts and Sciences/ Liberal Studies		
	24.0102	General Studies		
	24.0103	Humanities/ Humanistic Studies		
	24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other		
	25.	**Library Science**		
	25.01	Library Science/ Librarianship		
	25.0101	Library Science/ Librarianship		
	25.03	Library Assistant		
	25.0301	Library Assistant/ Technician		
	25.99	Library Science, Other		
	25.9999	Library Science, Other		
	26.	**Biological and Biomedical Sciences**		
	26.01	Biology, General		
	26.0101	Biology/ Biological Sciences, General		
	26.0102	Biomedical Sciences, General		
	26.02	Biochemistry, Biophysics and Molecular Biology		
	26.0202	Biochemistry		

Frequency	Code	Response	Variable Name	Type/ Length
	26.0203	Biophysics		
	26.0204	Molecular Biology		
	26.0205	Molecular Biochemistry		
	26.0206	Molecular Biophysics		
	26.0207	Structural Biology		
	26.0208	Photobiology		
	26.0209	Radiation Biology/ Radiobiology		
	26.0210	Biochemistry/ Biophysics and Molecular Biology		
	26.0299	Biochemistry, Biophysics and Molecular Biology, Other		
	26.03	Botany/ Plant Biology		
	26.0301	Botany/ Plant Biology		
	26.0305	Plant Pathology/ Phytopathology		
	26.0307	Plant Physiology		
	26.0308	Plant Molecular Biology		
	26.0399	Botany/ Plant Biology, Other		
	26.04	Cell/ Cellular Biology and Anatomical Sciences		
	26.0401	Cell/ Cellular Biology and Histology		
	26.0403	Anatomy		
	26.0404	Developmental Biology and Embryology		
	26.0405	Neuroanatomy		
	26.0406	Cell/ Cellular and Molecular Biology		
	26.0407	Cell Biology and Anatomy		
	26.0499	Cell/ Cellular Biology and Anatomical Sciences, Other		
	26.05	Microbiological Sciences and Immunology		
	26.0502	Microbiology, General		
	26.0503	Medical Microbiology and Bacteriology		
	26.0504	Virology		
	26.0505	Parasitology		
	26.0506	Mycology		
	26.0507	Immunology		
	26.0599	Microbiological Sciences and Immunology, Other		
	26.07	Zoology/ Animal Biology		
	26.0701	Zoology/ Animal Biology		
	26.0702	Entomology		
	26.0707	Animal Physiology		
	26.0708	Animal Behavior and Ethology		
	26.0709	Wildlife Biology		
	26.0799	Zoology/ Animal Biology, Other		
	26.08	Genetics		
	26.0801	Genetics, General		
	26.0802	Molecular Genetics		
	26.0803	Microbial and Eukaryotic Genetics		
	26.0804	Animal Genetics		
	26.0805	Plant Genetics		
	26.0806	Human/ Medical Genetics		

Frequency	Code	Response	Variable Name	Type/ Length
	26.0899	Genetics, Other		
	26.09	Physiology, Pathology and Related Sciences		
	26.0901	Physiology, General		
	26.0902	Molecular Physiology		
	26.0903	Cell Physiology		
	26.0904	Endocrinology		
	26.0905	Reproductive Biology		
	26.0906	Neurobiology and Neurophysiology		
	26.0907	Cardiovascular Science		
	26.0908	Exercise Physiology		
	26.0909	Vision Science/ Physiological Optics		
	26.0910	Pathology/ Experimental Pathology		
	26.0911	Oncology and Cancer Biology		
	26.0999	Physiology, Pathology, and Related Sciences, Other		
	26.10	Pharmacology and Toxicology		
	26.1001	Pharmacology		
	26.1002	Molecular Pharmacology		
	26.1003	Neuropharmacology		
	26.1004	Toxicology		
	26.1005	Molecular Toxicology		
	26.1006	Environmental Toxicology		
	26.1007	Pharmacology and Toxicology		
	26.1099	Pharmacology and Toxicology, Other		
	26.11	Biomathematics and Bioinformatics		
	26.1101	Biometry/ Biometrics		
	26.1102	Biostatistics		
	26.1103	Bioinformatics		
	26.1199	Biomathematics and Bioinformatics, Other		
	26.12	Biotechnology		
	26.1201	Biotechnology		
	26.13	Ecology, Evolution, Systematics and Population Biology		
	26.1301	Ecology		
	26.1302	Marine Biology and Biological Oceanography		
	26.1303	Evolutionary Biology		
	26.1304	Aquatic Biology/ Limnology		
	26.1305	Environmental Biology		
	26.1306	Population Biology		
	26.1307	Conservation Biology		
	26.1308	Systematic Biology/ Biological Systematics		
	26.1309	Epidemiology		
	26.1399	Ecology, Evolution, Systematics and Population Biology, Other		
	26.99	Biological and Biomedical Sciences, Other		
	26.9999	Biological and Biomedical Sciences, Other		

27. Mathematics and Statistics

Frequency	Code	Response	Variable Name	Type/ Length
	27.01	Mathematics		
	27.0101	Mathematics, General		
	27.0102	Algebra and Number Theory		
	27.0103	Analysis and Functional Analysis		
	27.0104	Geometry/ Geometric Analysis		
	27.0105	Topology and Foundations		
	27.0199	Mathematics, Other		
	27.03	Applied Mathematics		
	27.0301	Applied Mathematics		
	27.0303	Computational Mathematics		
	27.0399	Applied Mathematics, Other		
	27.05	Statistics		
	27.0501	Statistics, General		
	27.0502	Mathematical Statistics and Probability		
	27.0599	Statistics, Other		
	27.99	Mathematics and Statistics, Other		
	27.9999	Mathematics and Statistics, Other		
	29.	**Military Technologies**		
	29.01	Military Technologies		
	29.0101	Military Technologies		
	30.	**Multi/Interdisciplinary Studies**		
	30.01	Biological and Physical Sciences		
	30.0101	Biological and Physical Sciences		
	30.05	Peace Studies and Conflict Resolution		
	30.0501	Peace Studies and Conflict Resolution		
	30.06	Systems Science and Theory		
	30.0601	Systems Science and Theory		
	30.08	Mathematics and Computer Science		
	30.0801	Mathematics and Computer Science		
	30.10	Biopsychology		
	30.1001	Biopsychology		
	30.11	Gerontology		
	30.1101	Gerontology		
	30.12	Historic Preservation and Conservation		
	30.1201	Historic Preservation and Conservation		
	30.1202	Cultural Resource Management and Policy Analysis		
	30.1299	Historic Preservation and Conservation, Other		
	30.13	Medieval and Renaissance Studies		
	30.1301	Medieval and Renaissance Studies		
	30.14	Museology/ Museum Studies		
	30.1401	Museology/ Museum Studies		
	30.15	Science, Technology and Society		
	30.1501	Science, Technology and Society		

Frequency	Code	Response	Variable Name	Type/ Length
	30.16	Accounting and Computer Science		
	30.1601	Accounting and Computer Science		
	30.17	Behavioral Sciences		
	30.1701	Behavioral Sciences		
	30.18	Natural Sciences		
	30.1801	Natural Sciences		
	30.19	Nutrition Sciences		
	30.1901	Nutrition Sciences		
	30.20	International/ Global Studies		
	30.2001	International/ Global Studies		
	30.21	Holocaust and Related Studies		
	30.2101	Holocaust and Related Studies		
	30.22	Classical and Ancient Studies		
	30.2201	Ancient Studies/ Civilization		
	30.2202	Classical, Ancient Mediterranean and Near Eastern Studies and Archaeology		
	30.23	Intercultural/ Multicultural and Diversity Studies		
	30.2301	Intercultural/ Multicultural and Diversity Studies		
	30.24	Neuroscience		
	30.2401	Neuroscience		
	30.25	Cognitive Science		
	30.2501	Cognitive Science		
	30.99	Multi/ Interdisciplinary Studies, Other		
	30.9999	Multi-/ Interdisciplinary Studies, Other		
	31.	**Parks, Recreation, Leisure and Fitness Studies**		
	31.01	Parks, Recreation and Leisure Studies		
	31.0101	Parks, Recreation and Leisure Studies		
	31.03	Parks, Recreation and Leisure Facilities Management		
	31.0301	Parks, Recreation and Leisure Facilities Management		
	31.05	Health and Physical Education/ Fitness		
	31.0501	Health and Physical Education, General		
	31.0504	Sport and Fitness Administration/ Management		
	31.0505	Kinesiology and Exercise Science		
	31.0599	Health and Physical Education/ Fitness, Other		
	31.99	Parks, Recreation, Leisure and Fitness Studies, Other		
	31.9999	Parks, Recreation, Leisure and Fitness Studies, Other		
	38.	**Philosophy and Religious Studies**		
	38.01	Philosophy		
	38.0101	Philosophy		
	38.0102	Logic		
	38.0103	Ethics		
	38.0199	Philosophy, Other		
	38.02	Religion/ Religious Studies		
	38.0201	Religion/ Religious Studies		

Frequency	Code	Response	Variable Name	Type/ Length
	38.0202	Buddhist Studies		
	38.0203	Christian Studies		
	38.0204	Hindu Studies		
	38.0205	Islamic Studies		
	38.0206	Jewish/ Judaic Studies		
	38.0299	Religion/ Religious Studies, Other		
	38.99	Philosophy and Religious Studies, Other		
	38.9999	Philosophy and Religious Studies, Other		
	39.	**Theology and Religious Vocations**		
	39.02	Bible/ Biblical Studies		
	39.0201	Bible/ Biblical Studies		
	39.03	Missions/ Missionary Studies and Missiology		
	39.0301	Missions/ Missionary Studies and Missiology		
	39.04	Religious Education		
	39.0401	Religious Education		
	39.05	Religious/ Sacred Music		
	39.0501	Religious/ Sacred Music		
	39.06	Theological and Ministerial Studies		
	39.0601	Theology/ Theological Studies		
	39.0602	Divinity/ Ministry (BD, MDiv.)		
	39.0604	Pre-Theology/ Pre-Ministerial Studies		
	39.0605	Rabbinical Studies		
	39.0606	Talmudic Studies		
	39.0699	Theological and Ministerial Studies, Other		
	39.07	Pastoral Counseling and Specialized Ministries		
	39.0701	Pastoral Studies/ Counseling		
	39.0702	Youth Ministry		
	39.0799	Pastoral Counseling and Specialized Ministries, Other		
	39.99	Theology and Religious Vocations, Other		
	39.9999	Theology and Religious Vocations, Other		
	40.	**Physical Sciences**		
	40.01	Physical Sciences		
	40.0101	Physical Sciences		
	40.02	Astronomy and Astrophysics		
	40.0201	Astronomy		
	40.0202	Astrophysics		
	40.0203	Planetary Astronomy and Science		
	40.0299	Astronomy and Astrophysics, Other		
	40.04	Atmospheric Sciences and Meteorology		
	40.0401	Atmospheric Sciences and Meteorology, General		
	40.0402	Atmospheric Chemistry and Climatology		
	40.0403	Atmospheric Physics and Dynamics		
	40.0404	Meteorology		

Frequency	Code	Response	Variable Name	Type/ Length
	40.0499	Atmospheric Sciences and Meteorology, Other		
	40.05	Chemistry		
	40.0501	Chemistry, General		
	40.0502	Analytical Chemistry		
	40.0503	Inorganic Chemistry		
	40.0504	Organic Chemistry		
	40.0506	Physical and Theoretical Chemistry		
	40.0507	Polymer Chemistry		
	40.0508	Chemical Physics		
	40.0599	Chemistry, Other		
	40.06	Geological and Earth Sciences/ Geosciences		
	40.0601	Geology/ Earth Science, General		
	40.0602	Geochemistry		
	40.0603	Geophysics and Seismology		
	40.0604	Paleontology		
	40.0605	Hydrology and Water Resources Science		
	40.0606	Geochemistry and Petrology		
	40.0607	Oceanography, Chemical and Physical		
	40.0699	Geological and Earth Sciences/ Geosciences, Other		
	40.08	Physics		
	40.0801	Physics, General		
	40.0802	Atomic/ Molecular Physics		
	40.0804	Elementary Particle Physics		
	40.0805	Plasma and High-Temperature Physics		
	40.0806	Nuclear Physics		
	40.0807	Optics/ Optical Sciences		
	40.0808	Solid State and Low-Temperature Physics		
	40.0809	Acoustics		
	40.0810	Theoretical and Mathematical Physics		
	40.0899	Physics, Other		
	40.99	Physical Sciences, Other		
	40.9999	Physical Sciences, Other		
	41.	**Science Technologies/Technicians**		
	41.01	Biology Technician/ Biotechnology Laboratory Technician		
	41.0101	Biology Technician/ Biotechnology Laboratory Technician		
	41.02	Nuclear and Industrial Radiologic Technologies/ Technicians		
	41.0204	Industrial Radiologic Technology/ Technician		
	41.0205	Nuclear/ Nuclear Power Technology/ Technician		
	41.0299	Nuclear and Industrial Radiologic Technologies/ Technicians, Other		
	41.03	Physical Science Technologies/ Technicians		
	41.0301	Chemical Technology/ Technician		
	41.0399	Physical Science Technologies/ Technicians, Other		
	41.99	Science Technologies/ Technicians, Other		
	41.9999	Science Technologies/ Technicians, Other		

Frequency	Code	Response	Variable Name	Type/ Length
	42.	**Psychology**		
	42.01	Psychology, General		
	42.0101	Psychology, General		
	42.02	Clinical Psychology		
	42.0201	Clinical Psychology		
	42.03	Cognitive Psychology and Psycholinguistics		
	42.0301	Cognitive Psychology and Psycholinguistics		
	42.04	Community Psychology		
	42.0401	Community Psychology		
	42.05	Comparative Psychology		
	42.0501	Comparative Psychology		
	42.06	Counseling Psychology		
	42.0601	Counseling Psychology		
	42.07	Developmental and Child Psychology		
	42.0701	Developmental and Child Psychology		
	42.08	Experimental Psychology		
	42.0801	Experimental Psychology		
	42.09	Industrial and Organizational Psychology		
	42.0901	Industrial and Organizational Psychology		
	42.10	Personality Psychology		
	42.1001	Personality Psychology		
	42.11	Physiological Psychology/ Psychobiology		
	42.1101	Physiological Psychology/ Psychobiology		
	42.16	Social Psychology		
	42.1601	Social Psychology		
	42.17	School Psychology		
	42.1701	School Psychology		
	42.18	Educational Psychology		
	42.1801	Educational Psychology		
	42.19	Psychometrics and Quantitative Psychology		
	42.1901	Psychometrics and Quantitative Psychology		
	42.20	Clinical Child Psychology		
	42.2001	Clinical Child Psychology		
	42.21	Environmental Psychology		
	42.2101	Environmental Psychology		
	42.22	Geropsychology		
	42.2201	Geropsychology		
	42.23	Health Psychology		
	42.2301	Health/ Medical Psychology		
	42.24	Psychopharmacology		
	42.2401	Psychopharmacology		
	42.25	Family Psychology		
	42.2501	Family Psychology		
	42.26	Forensic Psychology		
	42.2601	Forensic Psychology		

Frequency	Code	Response	Variable Name	Type/ Length

42.99 Psychology, Other
42.9999 Psychology, Other

43. Security and Protective Services
43.01 Criminal Justice and Corrections
43.0102 Corrections
43.0103 Criminal Justice/ Law Enforcement Administration
43.0104 Criminal Justice/ Safety Studies
43.0106 Forensic Science and Technology
43.0107 Criminal Justice/ Police Science
43.0109 Security and Loss Prevention Services
43.0110 Juvenile Corrections
43.0111 Criminalistics and Criminal Science
43.0112 Securities Services Administration/ Management
43.0113 Corrections Administration
43.0199 Corrections and Criminal Justice, Other
43.02 Fire Protection
43.0201 Fire Protection and Safety Technology/ Technician
43.0202 Fire Services Administration
43.0203 Fire Science/ Firefighting
43.0299 Fire Protection, Other
43.99 Security and Protective Services, Other
43.9999 Security and Protective Services, Other

44. Public Administration and Social Service Professions
44.00 Human Services, General
44.0000 Human Services, General
44.02 Community Organization and Advocacy
44.0201 Community Organization and Advocacy
44.04 Public Administration
44.0401 Public Administration
44.05 Public Policy Analysis
44.0501 Public Policy Analysis
44.07 Social Work
44.0701 Social Work
44.0702 Youth Services/ Administration
44.0799 Social Work, Other
44.99 Public Administration and Social Service Professions, Other
44.9999 Public Administration and Social Service Professions, Other

45. Social Sciences
45.01 Social Sciences, General
45.0101 Social Sciences, General
45.02 Anthropology
45.0201 Anthropology

Frequency	Code	Response	Variable Name	Type/ Length
	45.0202	Physical Anthropology		
	45.0299	Anthropology, Other		
	45.03	Archeology		
	45.0301	Archeology		
	45.04	Criminology		
	45.0401	Criminology		
	45.05	Demography and Population Studies		
	45.0501	Demography and Population Studies		
	45.06	Economics		
	45.0601	Economics, General		
	45.0602	Applied Economics		
	45.0603	Econometrics and Quantitative Economics		
	45.0604	Development Economics and International Development		
	45.0605	International Economics		
	45.0699	Economics, Other		
	45.07	Geography and Cartography		
	45.0701	Geography		
	45.0702	Cartography		
	45.0799	Geography, Other		
	45.09	International Relations and Affairs		
	45.0901	International Relations and Affairs		
	45.10	Political Science and Government		
	45.1001	Political Science and Government, General		
	45.1002	American Government and Politics (United States)		
	45.1003	Canadian Government and Politics		
	45.1099	Political Science and Government, Other		
	45.11	Sociology		
	45.1101	Sociology		
	45.12	Urban Studies/ Affairs		
	45.1201	Urban Studies/ Affairs		
	45.99	Social Sciences, Other		
	45.9999	Social Sciences, Other		
	46.	**Construction**		
	46.00	Construction Trades, General		
	46.0000	Construction Trades, General		
	46.01	Mason/ Masonry		
	46.0101	Mason/ Masonry		
	46.02	Carpenters		
	46.0201	Carpentry/ Carpenter		
	46.03	Electrical and Power Transmission Installers		
	46.0301	Electrical and Power Transmission Installation/ Installer, General		
	46.0302	Electrician		
	46.0303	Lineworker		
	46.0399	Electrical and Power Transmission Installers, Other		

Frequency	Code	Response	Variable Name	Type/ Length
	46.04	Building/ Construction Finishing, Management, and Inspection		
	46.0401	Building/ Property Maintenance and Management		
	46.0402	Concrete Finishing/ Concrete Finisher		
	46.0403	Building/ Home/ Construction Inspection/ Inspector		
	46.0404	Drywall Installation/ Drywaller		
	46.0406	Glazier		
	46.0408	Painting/ Painter and Wall Coverer		
	46.0410	Roofer		
	46.0411	Metal Building Assembly/ Assembler		
	46.0412	Building/ Construction Site Management/ Manager		
	46.0499	Building/ Construction Finishing, Management, and Inspection, Other		
	46.05	Plumbing and Related Water Supply Services		
	46.0502	Pipefitting/ Pipefitter and Sprinkler Fitter		
	46.0503	Plumbing Technology/ Plumber		
	46.0504	Well Drilling/ Driller		
	46.0505	Blasting/ Blaster		
	46.0599	Plumbing and Related Water Supply Services, Other		
	46.99	Construction Trades, Other		
	46.9999	Construction Trades, Other		
	47.	**Mechanic and Repair Technologies/Technicians**		
	47.00	Mechanics and Repairers, General		
	47.0000	Mechanics and Repairers, General		
	47.01	Electrical/ Electronics Maintenance and Repair Technology		
	47.0101	Electrical/ Electronics Equipment Installation and Repair, General		
	47.0102	Business Machine Repair		
	47.0103	Communications Systems Installation and Repair Technology		
	47.0104	Computer Installation and Repair Technology/ Technician		
	47.0105	Industrial Electronics Technology/ Technician		
	47.0106	Appliance Installation and Repair Technology/ Technician		
	47.0110	Security System Installation, Repair, and Inspection Technology/ Technician		
	47.0199	Electrical/ Electronics Maintenance and Repair Technology, Other		
	47.02	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/ Technician (HAC, HACR, HVAC, HVACR)		
	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/ Technician (HAC, HACR, HVAC, HVACR)		
	47.03	Heavy/ Industrial Equipment Maintenance Technologies		
	47.0302	Heavy Equipment Maintenance Technology/ Technician		
	47.0303	Industrial Mechanics and Maintenance Technology		
	47.0399	Heavy/ Industrial Equipment Maintenance Technologies, Other		
	47.04	Precision Systems Maintenance and Repair Technologies		
	47.0402	Gunsmithing/ Gunsmith		
	47.0403	Locksmithing and Safe Repair		
	47.0404	Musical Instrument Fabrication and Repair		
	47.0408	Watchmaking and Jewelrymaking		

Frequency	Code	Response	Variable Name	Type/ Length
	47.0409	Parts and Warehousing Operations and Maintenance Technology/ Technician		
	47.0499	Precision Systems Maintenance and Repair Technologies, Other		
	47.06	Vehicle Maintenance and Repair Technologies		
	47.0603	Autobody/ Collision and Repair Technology/ Technician		
	47.0604	Automobile/ Automotive Mechanics Technology/ Technician		
	47.0605	Diesel Mechanics Technology/ Technician		
	47.0606	Small Engine Mechanics and Repair Technology/ Technician		
	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/ Technician		
	47.0608	Aircraft Powerplant Technology/ Technician		
	47.0609	Avionics Maintenance Technology/ Technician		
	47.0610	Bicycle Mechanics and Repair Technology/ Technician		
	47.0611	Motorcycle Maintenance and Repair Technology/ Technician		
	47.0612	Vehicle Emissions Inspection and Maintenance Technology/ Technician		
	47.0613	Medium/ Heavy Vehicle and Truck Technology/ Technician		
	47.0614	Alternative Fuel Vehicle Technology/ Technician		
	47.0615	Engine Machinist		
	47.0616	Marine Maintenance/ Fitter and Ship Repair Technology/ Technician		
	47.0699	Vehicle Maintenance and Repair Technologies, Other.		
	47.99	Mechanic and Repair Technologies/ Technicians, Other		
	47.9999	Mechanic and Repair Technologies/ Technicians, Other		
	48.	**Precision Production**		
	48.00	Precision Production Trades, General		
	48.0000	Precision Production Trades, General		
	48.03	Leatherworking and Upholstery		
	48.0303	Upholstery/ Upholsterer		
	48.0304	Shoe, Boot and Leather Repair		
	48.0399	Leatherworking and Upholstery, Other		
	48.05	Precision Metal Working		
	48.0501	Machine Tool Technology/ Machinist		
	48.0503	Machine Shop Technology/ Assistant		
	48.0506	Sheet Metal Technology/ Sheetworking		
	48.0507	Tool and Die Technology/ Technician		
	48.0508	Welding Technology/ Welder		
	48.0509	Ironworking/ Ironworker		
	48.0599	Precision Metal Working, Other		
	48.07	Woodworking		
	48.0701	Woodworking, General		
	48.0702	Furniture Design and Manufacturing		
	48.0703	Cabinetmaking and Millwork/ Millwright		
	48.0799	Woodworking, Other		
	48.08	Boilermaking/ Boilermaker		
	48.0801	Boilermaking/ Boilermaker		
	48.99	Precision Production, Other		
	48.9999	Precision Production, Other		

Frequency	Code	Response	Variable Name	Type/ Length
	49.	**Transportation and Materials Moving**		
	49.01	Air Transportation		
	49.0101	Aeronautics/ Aviation/ Aerospace Science and Technology, General		
	49.0102	Airline/ Commercial/ Professional Pilot and Flight Crew		
	49.0104	Aviation/ Airway Management and Operations		
	49.0105	Air Traffic Controller		
	49.0106	Airline Flight Attendant		
	49.0108	Flight Instructor		
	49.0199	Air Transportation, Other		
	49.02	Ground Transportation		
	49.0202	Construction/ Heavy Equipment/ Earthmoving Equipment Operation		
	49.0205	Truck and Bus Driver/ Commercial Vehicle Operation		
	49.0206	Mobil Crane Operation/ Operator		
	49.0299	Ground Transportation, Other		
	49.03	Marine Transportation		
	49.0303	Commercial Fishing		
	49.0304	Diver, Professional and Instructor		
	49.0309	Marine Science/ Merchant Marine Officer		
	49.0399	Marine Transportation, Other		
	49.99	Transportation and Materials Moving, Other		
	49.9999	Transportation and Materials Moving, Other		
	50.	**Visual and Performing Arts**		
	50.01	Visual and Performing Arts, General		
	50.0101	Visual and Performing Arts, General		
	50.02	Crafts/ Craft Design, Folk Art and Artisanry		
	50.0201	Crafts/ Craft Design, Folk Art and Artisanry		
	50.03	Dance		
	50.0301	Dance, General		
	50.0302	Ballet		
	50.0399	Dance, Other		
	50.04	Design and Applied Arts		
	50.0401	Design and Visual Communications, General		
	50.0402	Commercial and Advertising Art		
	50.0404	Industrial Design		
	50.0406	Commercial Photography		
	50.0407	Fashion/ Apparel Design		
	50.0408	Interior Design		
	50.0409	Graphic Design		
	50.0410	Illustration		
	50.0499	Design and Applied Arts, Other		
	50.05	Drama/ Theatre Arts and Stagecraft		
	50.0501	Drama and Dramatics/ Theatre Arts, General		
	50.0502	Technical Theatre/ Theatre Design and Technology		
	50.0504	Playwriting and Screenwriting		

Frequency	Code	Response	Variable Name	Type/ Length
	50.0505	Theatre Literature, History and Criticism		
	50.0506	Acting		
	50.0507	Directing and Theatrical Production		
	50.0508	Theatre/ Theatre Arts Management		
	50.0599	Dramatic/ Theatre Arts and Stagecraft, Other		
	50.06	Film/ Video and Photographic Arts		
	50.0601	Film/ Cinema Studies		
	50.0602	Cinematography and Film/ Video Production		
	50.0605	Photography		
	50.0699	Film/ Video and Photographic Arts, Other		
	50.07	Fine and Studio Art		
	50.0701	Art/ Art Studies, General		
	50.0702	Fine/ Studio Arts, General		
	50.0703	Art History, Criticism and Conservation		
	50.0704	Arts Management		
	50.0705	Drawing		
	50.0706	Intermedia/ Multimedia		
	50.0708	Painting		
	50.0709	Sculpture		
	50.0710	Printmaking		
	50.0711	Ceramic Arts and Ceramics		
	50.0712	Fiber, Textile and Weaving Arts		
	50.0713	Metal and Jewelry Arts		
	50.0799	Fine Arts and Art Studies, Other		
	50.09	Music		
	50.0901	Music, General		
	50.0902	Music History, Literature, and Theory		
	50.0903	Music Performance, General		
	50.0904	Music Theory and Composition		
	50.0905	Musicology and Ethnomusicology		
	50.0906	Conducting		
	50.0907	Piano and Organ		
	50.0908	Voice and Opera		
	50.0909	Music Management and Merchandising		
	50.0910	Jazz/ Jazz Studies		
	50.0911	Violin, Viola, Guitar and Other Stringed Instruments		
	50.0912	Music Pedagogy		
	50.0999	Music, Other		
	50.99	Visual and Performing Arts, Other		
	50.9999	Visual and Performing Arts, Other		
	51.	**Health Professions and Related Clinical Sciences**		
	51.00	Health Services/ Allied Health/ Health Sciences, General		
	51.0000	Health Services/ Allied Health/ Health Sciences, General		
	51.01	Chiropractic (DC)		

Frequency	Code	Response	Variable Name	Type/ Length
	51.0101	Chiropractic (DC)		
	51.02	Communication Disorders Sciences and Services		
	51.0201	Communication Disorders, General		
	51.0202	Audiology/ Audiologist and Hearing Sciences		
	51.0203	Speech-Language Pathology/ Pathologist		
	51.0204	Audiology/ Audiologist and Speech-Language Pathology/ Pathologist		
	51.0299	Communication Disorders Sciences and Services, Other		
	51.04	Dentistry (DDS, DMD)		
	51.0401	Dentistry (DDS, DMD)		
	51.05	Advanced/ Graduate Dentistry and Oral Sciences (Cert, MS, PhD)		
	51.0501	Dental Clinical Sciences, General (MS, PhD)		
	51.0502	Advanced General Dentistry (Cert, MS, PhD)		
	51.0503	Oral Biology and Oral Pathology (MS, PhD)		
	51.0504	Dental Public Health and Education (Cert, MS/ MPH, PhD/ DPH)		
	51.0505	Dental Materials (MS, PhD)		
	51.0506	Endodontics/ Endodontology (Cert, MS, PhD)		
	51.0507	Oral/ Maxillofacial Surgery (Cert, MS, PhD)		
	51.0508	Orthodontics/ Orthodontology (Cert, MS, PhD)		
	51.0509	Pediatric Dentistry/ Pedodontics (Cert, MS, PhD)		
	51.0510	Periodontics/ Periodontology (Cert, MS, PhD)		
	51.0511	Prosthodontics/ Prosthodontology (Cert, MS, PhD)		
	51.0599	Advanced/ Graduate Dentistry and Oral Sciences, Other		
	51.06	Dental Support Services and Allied Professions		
	51.0601	Dental Assisting/ Assistant		
	51.0602	Dental Hygiene/ Hygienist		
	51.0603	Dental Laboratory Technology/ Technician		
	51.0699	Dental Services and Allied Professions, Other		
	51.07	Health and Medical Administrative Services		
	51.0701	Health/ Health Care Administration/ Management		
	51.0702	Hospital and Health Care Facilities Administration/ Management		
	51.0703	Health Unit Coordinator/ Ward Clerk		
	51.0704	Health Unit Manager/ Ward Supervisor		
	51.0705	Medical Office Management/ Administration		
	51.0706	Health Information/ Medical Records Administration/ Administrator		
	51.0707	Health Information/ Medical Records Technology/ Technician		
	51.0708	Medical Transcription/ Transcriptionist		
	51.0709	Medical Office Computer Specialist/ Assistant		
	51.0710	Medical Office Assistant/ Specialist		
	51.0711	Medical/ Health Management and Clinical Assistant/ Specialist		
	51.0712	Medical Reception/ Receptionist		
	51.0713	Medical Insurance Coding Specialist/ Coder		
	51.0714	Medical Insurance Specialist/ Medical Biller		
	51.0715	Health/ Medical Claims Examiner		
	51.0716	Medical Administrative/ Executive Assistant and Medical Secretary		
	51.0717	Medical Staff Services Technology/ Technician		

Frequency	Code	Response	Variable Name	Type/ Length
	51.0799	Health and Medical Administrative Services, Other		
	51.08	Allied Health and Medical Assisting Services		
	51.0801	Medical/ Clinical Assistant		
	51.0802	Clinical/ Medical Laboratory Assistant		
	51.0803	Occupational Therapist Assistant		
	51.0805	Pharmacy Technician/ Assistant		
	51.0806	Physical Therapist Assistant		
	51.0808	Veterinary/ Animal Health Technology/ Technician and Veterinary Assistant		
	51.0809	Anesthesiologist Assistant		
	51.0810	Emergency Care Attendant (EMT Ambulance)		
	51.0811	Pathology/ Pathologist Assistant		
	51.0812	Respiratory Therapy Technician/ Assistant		
	51.0813	Chiropractic Assistant/ Technician		
	51.0899	Allied Health and Medical Assisting Services, Other		
	51.09	Allied Health Diagnostic, Intervention, and Treatment Professions		
	51.0901	Cardiovascular Technology/ Technologist		
	51.0902	Electrocardiograph Technology/ Technician		
	51.0903	Electroneurodiagnostic/ Electroencephalographic Technology/ Technologist		
	51.0904	Emergency Medical Technology/ Technician (EMT Paramedic)		
	51.0905	Nuclear Medical Technology/ Technologist		
	51.0906	Perfusion Technology/ Perfusionist		
	51.0907	Medical Radiologic Technology/ Science û Radiation Therapist		
	51.0908	Respiratory Care Therapy/ Therapist		
	51.0909	Surgical Technology/ Technologist		
	51.0910	Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician		
	51.0911	Radiologic Technology/ Science û Radiographer		
	51.0912	Physician Assistant		
	51.0913	Athletic Training/ Trainer		
	51.0914	Gene/ Genetic Therapy		
	51.0915	Cardiopulmonary Technology/ Technologist		
	51.0916	Radiation Protection/ Health Physics Technician		
	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		
	51.10	Clinical/ Medical Laboratory Science and Allied Professions		
	51.1001	Blood Bank Technology Specialist		
	51.1002	Cytotechnology/ Cytotechnologist		
	51.1003	Hematology Technology/ Technician		
	51.1004	Clinical/ Medical Laboratory Technician		
	51.1005	Clinical Laboratory Science/ Medical Technology/ Technologist		
	51.1006	Ophthalmic Laboratory Technology/ Technician		
	51.1007	Histologic Technology/ Histotechnologist		
	51.1008	Histologic Technician		
	51.1009	Phlebotomy/ Phlebotomist		
	51.1010	Cytogenetics/ Genetics/ Clinical Genetics Technology/ Technologist		
	51.1011	Renal/ Dialysis Technologist/ Technician		
	51.1099	Clinical/ Medical Laboratory Science and Allied Professions, Other		

Frequency	Code	Response	Variable Name	Type/ Length
	51.11	Health/ Medical Preparatory Programs		
	51.1101	Pre-Dentistry Studies		
	51.1102	Pre-Medicine/ Pre-Medical Studies		
	51.1103	Pre-Pharmacy Studies		
	51.1104	Pre-Veterinary Studies		
	51.1105	Pre-Nursing Studies		
	51.1199	Health/ Medical Preparatory Programs, Other		
	51.12	Medicine (MD)		
	51.1201	Medicine (MD)		
	51.14	Medical Clinical Sciences/ Graduate Medical Studies		
	51.1401	Medical Scientist (MS, PhD)		
	51.15	Mental and Social Health Services and Allied Professions		
	51.1501	Substance Abuse/ Addiction Counseling		
	51.1502	Psychiatric/ Mental Health Services Technician		
	51.1503	Clinical/ Medical Social Work		
	51.1504	Community Health Services/ Liaison/ Counseling		
	51.1505	Marriage and Family Therapy/ Counseling		
	51.1506	Clinical Pastoral Counseling/ Patient Counseling		
	51.1507	Psychoanalysis and Psychotherapy		
	51.1508	Mental Health Counseling/ Counselor		
	51.1509	Genetic Counseling/ Counselor		
	51.1599	Mental and Social Health Services and Allied Professions, Other		
	51.16	Nursing		
	51.1601	Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)		
	51.1602	Nursing Administration (MSN, MS, PhD)		
	51.1603	Adult Health Nurse/ Nursing		
	51.1604	Nurse Anesthetist		
	51.1605	Family Practice Nurse/ Nurse Practitioner		
	51.1606	Maternal/ Child Health and Neonatal Nurse/ Nursing		
	51.1607	Nurse Midwife/ Nursing Midwifery		
	51.1608	Nursing Science (MS, PhD)		
	51.1609	Pediatric Nurse/ Nursing		
	51.1610	Psychiatric/ Mental Health Nurse/ Nursing		
	51.1611	Public Health/ Community Nurse/ Nursing		
	51.1612	Perioperative/ Operating Room and Surgical Nurse/ Nursing		
	51.1613	Licensed Practical/ Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)		
	51.1614	Nurse/ Nursing Assistant/ Aide and Patient Care Assistant		
	51.1616	Clinical Nurse Specialist		
	51.1617	Critical Care Nursing		
	51.1618	Occupational and Environmental Health Nursing		
	51.1699	Nursing, Other		
	51.17	Optometry (OD)		
	51.1701	Optometry (OD)		
	51.18	Ophthalmic and Optometric Support Services and Allied Professions		
	51.1801	Opticianry/ Ophthalmic Dispensing Optician		

Frequency	Code	Response	Variable Name	Type/ Length
	51.1802	Optomeric Technician/ Assistant		
	51.1803	Opthalmic Technician/ Technologist		
	51.1804	Orthoptics/ Orthoptist		
	51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other		
	51.19	Osteopathic Medicine/ Osteopathy (DO)		
	51.1901	Osteopathic Medicine/ Osteopathy (DO)		
	51.20	Pharmacy, Pharmaceutical Sciences, and Administration		
	51.2001	Pharmacy (PharmD [USA] PharmD, BS/ BPharm [Canada])		
	51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)		
	51.2003	Pharmaceutics and Drug Design (MS, PhD)		
	51.2004	Medicinal and Pharmaceutical Chemistry (MS, PhD)		
	51.2005	Natural Products Chemistry and Pharmacognosy (MS, PhD)		
	51.2006	Clinical and Industrial Drug Development (MS, PhD)		
	51.2007	Pharmacoeconomics/ Pharmaceutical Economics (MS, PhD)		
	51.2008	Clinical, Hospital, and Managed Care Pharmacy (MS, PhD)		
	51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD)		
	51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other		
	51.21	Podiatric Medicine/ Podiatry (DPM)		
	51.2101	Podiatric Medicine/ Podiatry (DPM)		
	51.22	Public Health		
	51.2201	Public Health, General (MPH, DPH)		
	51.2202	Environmental Health		
	51.2205	Health/ Medical Physics		
	51.2206	Occupational Health and Industrial Hygiene		
	51.2207	Public Health Education and Promotion		
	51.2208	Community Health and Preventive Medicine		
	51.2209	Maternal and Child Health		
	51.2210	International Public Health/ International Health		
	51.2211	Health Services Administration		
	51.2299	Public Health, Other		
	51.23	Rehabilitation and Therapeutic Professions		
	51.2301	Art Therapy/ Therapist		
	51.2302	Dance Therapy/ Therapist		
	51.2305	Music Therapy/ Therapist		
	51.2306	Occupational Therapy/ Therapist		
	51.2307	Orthotist/ Prosthetist		
	51.2308	Physical Therapy/ Therapist		
	51.2309	Therapeutic Recreation/ Recreational Therapy		
	51.2310	Vocational Rehabilitation Counseling/ Counselor		
	51.2311	Kinesiotherapy/ Kinesiotherapist		
	51.2312	Assistive/ Augmentative Technology and Rehabiliation Engineering		
	51.2399	Rehabilitation and Therapeutic Professions, Other		
	51.24	Veterinary Medicine (DVM)		
	51.2401	Veterinary Medicine (DVM)		
	51.25	Veterinary Biomedical and Clinical Sciences (Cert, MS, PhD)		

Frequency	Code	Response	Variable Name	Type/ Length
	51.2501	Veterinary Sciences/ Veterinary Clinical Sciences, General (Cert, MS, PhD)		
	51.2502	Veterinary Anatomy (Cert, MS, PhD)		
	51.2503	Veterinary Physiology (Cert, MS, PhD)		
	51.2504	Veterinary Microbiology and Immunobiology (Cert, MS, PhD)		
	51.2505	Veterinary Pathology and Pathobiology (Cert, MS, PhD)		
	51.2506	Veterinary Toxicology and Pharmacology (Cert, MS, PhD)		
	51.2507	Large Animal/ Food Animal and Equine Surgery and Medicine (Cert, MS, PhD)		
	51.2508	Small/ Companion Animal Surgery and Medicine (Cert, MS, PhD)		
	51.2509	Comparative and Laboratory Animal Medicine (Cert, MS, PhD)		
	51.2510	Veterinary Preventive Medicine Epidemiology and Public Health (Cert, MS, PhD)		
	51.2511	Veterinary Infectious Diseases (Cert, MS, PhD)		
	51.2599	Veterinary Biomedical and Clinical Sciences, Other (Cert, MS. PhD)		
	51.26	Health Aides/ Attendants/ Orderlies		
	51.2601	Health Aide		
	51.2602	Home Health Aide/ Home Attendant		
	51.2603	Medication Aide		
	51.2699	Health Aides/ Attendants/ Orderlies, Other		
	51.27	Medical Illustration and Informatics		
	51.2703	Medical Illustration/ Medical Illustrator		
	51.2706	Medical Informatics		
	51.2799	Medical Illustration and Informatics, Other		
	51.31	Dietetics and Clinical Nutrition Services		
	51.3101	Dietetics/ Dietitian (RD)		
	51.3102	Clinical Nutrition/ Nutritionist		
	51.3103	Dietetic Technician (DTR)		
	51.3104	Dietitian Assistant		
	51.3199	Dietetics and Clinical Nutrition Services, Other		
	51.32	Bioethics/ Medical Ethics		
	51.3201	Bioethics/ Medical Ethics		
	51.33	Alternative and Complementary Medicine and Medical Systems		
	51.3301	Acupuncture		
	51.3302	Traditional Chinese/ Asian Medicine and Chinese Herbology		
	51.3303	Naturopathic Medicine/ Naturopathy (ND)		
	51.3304	Homeopathic Medicine/ Homeopathy		
	51.3305	Ayurvedic Medicine/ Ayurveda		
	51.3399	Alternative and Complementary Medicine and Medical Systems, Other		
	51.34	Alternative and Complementary Medical Support Services		
	51.3401	Direct Entry Midwifery (LM, CPM)		
	51.3499	Alternative and Complementary Medical Support Services, Other		
	51.35	Somatic Bodywork and Related Therapeutic Services		
	51.3501	Massage Therapy/ Therapeutic Massage		
	51.3502	Asian Bodywork Therapy		
	51.3503	Somatic Bodywork		
	51.3599	Somatic Bodywork and Related Therapeutic Services, Other		
	51.36	Movement and Mind-Body Therapies and Education		

Frequency	Code	Response	Variable Name	Type/ Length
	51.3601	Movement Therapy and Movement Education		
	51.3602	Yoga Teacher Training/ Yoga Therapy		
	51.3603	Hypnotherapy/ Hypnotherapist		
	51.3699	Movement and Mind-Body Therapies and Education, Other		
	51.37	Energy and Biologically Based Therapies		
	51.3701	Aromatherapy		
	51.3702	Herbalism/ Herbalist		
	51.3703	Polarity Therapy		
	51.3704	Reiki		
	51.3799	Energy and Biologically Based Therapies, Other		
	51.99	Health Professions and Related Clinical Sciences, Other		
	51.9999	Health Professions and Related Clinical Sciences, Other		
	52.	**Business, Management, Marketing, and Related Support Services**		
	52.01	Business/ Commerce, General		
	52.0101	Business/ Commerce, General		
	52.02	Business Administration, Management and Operations		
	52.0201	Business Administration and Management, General		
	52.0202	Purchasing, Procurement/ Acquisitions and Contracts Management		
	52.0203	Logistics and Materials Management		
	52.0204	Office Management and Supervision		
	52.0205	Operations Management and Supervision		
	52.0206	Non-Profit/ Public/ Organizational Management		
	52.0207	Customer Service Management		
	52.0208	E-Commerce/ Electronic Commerce		
	52.0209	Transportation/ Transportation Management		
	52.0299	Business Administration, Management and Operations, Other		
	52.03	Accounting and Related Services		
	52.0301	Accounting		
	52.0302	Accounting Technology/ Technician and Bookkeeping		
	52.0303	Auditing		
	52.0304	Accounting and Finance		
	52.0305	Accounting and Business/ Management		
	52.0399	Accounting and Related Services, Other		
	52.04	Business Operations Support and Assistant Services		
	52.0401	Administrative Assistant and Secretarial Science, General		
	52.0402	Executive Assistant/ Executive Secretary		
	52.0406	Receptionist		
	52.0407	Business/ Office Automation/ Technology/ Data Entry		
	52.0408	General Office Occupations and Clerical Services		
	52.0409	Parts, Warehousing, and Inventory Management Operations		
	52.0410	Traffic, Customs, and Transportation Clerk/ Technician		
	52.0411	Customer Service Support/ Call Center/ Teleservice Operation		
	52.0499	Business Operations Support and Secretarial Services, Other		
	52.05	Business/ Corporate Communications		

Frequency	Code	Response	Variable Name	Type/ Length
	52.0501	Business/ Corporate Communications		
	52.06	Business/ Managerial Economics		
	52.0601	Business/ Managerial Economics		
	52.07	Entrepreneurial and Small Business Operations		
	52.0701	Entrepreneurship/ Entrepreneurial Studies		
	52.0702	Franchising and Franchise Operations		
	52.0703	Small Business Administration/ Management		
	52.0799	Entrepreneurial and Small Business Operations, Other		
	52.08	Finance and Financial Management Services		
	52.0801	Finance, General		
	52.0803	Banking and Financial Support Services		
	52.0804	Financial Planning and Services		
	52.0806	International Finance		
	52.0807	Investments and Securities		
	52.0808	Public Finance		
	52.0809	Credit Management		
	52.0899	Finance and Financial Management Services, Other		
	52.09	Hospitality Administration/ Management		
	52.0901	Hospitality Administration/ Management, General		
	52.0903	Tourism and Travel Services Management		
	52.0904	Hotel/ Motel Administration/ Management		
	52.0905	Restaurant/ Food Services Management		
	52.0906	Resort Management		
	52.0999	Hospitality Administration/ Management, Other		
	52.10	Human Resources Management and Services		
	52.1001	Human Resources Management/ Personnel Administration, General		
	52.1002	Labor and Industrial Relations		
	52.1003	Organizational Behavior Studies		
	52.1004	Labor Studies		
	52.1005	Human Resources Development		
	52.1099	Human Resources Management and Services, Other		
	52.11	International Business		
	52.1101	International Business/ Trade/ Commerce		
	52.12	Management Information Systems and Services		
	52.1201	Management Information Systems, General		
	52.1206	Information Resources Management/ CIO Training		
	52.1207	Knowledge Management		
	52.1299	Management Information Systems and Services, Other		
	52.13	Management Sciences and Quantitative Methods		
	52.1301	Management Science, General		
	52.1302	Business Statistics		
	52.1304	Actuarial Science		
	52.1399	Management Sciences and Quantitative Methods, Other		
	52.14	Marketing		
	52.1401	Marketing/ Marketing Management, General		

Frequency	Code	Response	Variable Name	Type/ Length
	52.1402	Marketing Research		
	52.1403	International Marketing		
	52.1499	Marketing, Other		
	52.15	Real Estate		
	52.1501	Real Estate		
	52.16	Taxation		
	52.1601	Taxation		
	52.17	Insurance		
	52.1701	Insurance		
	52.18	General Sales, Merchandising and Related Marketing Operations		
	52.1801	Sales, Distribution, and Marketing Operations, General		
	52.1802	Merchandising and Buying Operations		
	52.1803	Retailing and Retail Operations		
	52.1804	Selling Skills and Sales Operations		
	52.1899	General Merchandising, Sales, and Related Marketing Operations, Other		
	52.19	Specialized Sales, Merchandising, and Marketing Operations		
	52.1901	Auctioneering		
	52.1902	Fashion Merchandising		
	52.1903	Fashion Modeling		
	52.1904	Apparel and Accessories Marketing Operations		
	52.1905	Tourism and Travel Services Marketing Operations		
	52.1906	Tourism Promotion Operations		
	52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations		
	52.1908	Business and Personal/ Financial Services Marketing Operations		
	52.1909	Special Products Marketing Operations		
	52.1910	Hospitality and Recreation Marketing Operations		
	52.1999	Specialized Merchandising, Sales, and Related Marketing Operations, Other		
	52.20	Construction Management		
	52.2001	Construction Management		
	52.99	Business, Management, Marketing, and Related Support Services, Other		
	52.9999	Business, Management, Marketing, and Related Support Services, Other		
	54.	**History**		
	54.01	History		
	54.0101	History, General		
	54.0102	American History (United States)		
	54.0103	European History		
	54.0104	History and Philosophy of Science and Technology		
	54.0105	Public/ Applied History and Archival Administration		
	54.0106	Asian History		
	54.0107	Canadian History		
	54.0199	History, Other		