

15 Feb. 1994

Record 01

NAVE

SURVEY OF EMPLOYERS
FOR THE CONGRESSIONALLY-MANDATED
NATIONAL ASSESSMENT OF VOCATIONAL EDUCATION

Question
Name

Column
Number(s)

*these locations do NOT
correspond to the NAVE1 + NAVE2.DAT files.*

IDI 001-006

ID

000001-305860 = ID

FILLAI 007-010

FILLERAI

+ = ALWAYS BLANK

REC1 011-012

RECORD NUMBER

01 = RECORD NUMBER

SUBREC1 013-014

SUBRECORD NUMBER

00 = SUBRECORD NUMBER

UPDFLG1 015

UPDATE FLAG

+ = ALWAYS BLANK

BATNR 016-019

BATCH NUMBER

E001-E113 = BATCH NUMBER

SECTION A: ESTABLISHMENT CHARACTERISTICS

THIS SECTION CONTAINS DESCRIPTIVE QUESTIONS ABOUT YOUR
ESTABLISHMENT. PLEASE REMEMBER TO ANSWER ONLY FOR THE
SINGLE PHYSICAL LOCATION AT THE ADDRESS SHOWN ON THE
LABEL OF THE QUESTIONNAIRE COVER PAGE.

Question Column
Name Number(s)

Q1 020-023 WHAT ARE THIS ESTABLISHMENT'S MAJOR PRODUCTS OR SERVICES?

0111-8748 = SIC CODE
9997 = REFUSED
9998 = DON'T KNOW
9999 = NOT ASCERTAINED

Q2 024 IS YOUR ESTABLISHMENT PART OF A LARGER FIRM WHICH HAS MAJORITY (AT LEAST 51%) OWNERSHIP IN THIS ESTABLISHMENT?

1 = YES (RECORD NAME IN Q2A BELOW)
* 2 = NO
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

* SKIP Q2A (CODE AS INAPPLICABLE)

Q2A 025 WHAT IS THE FULL NAME OF THE FIRM THAT HAS MAJORITY OWNERSHIP IN YOUR ESTABLISHMENT?

+ = NOT APPLICABLE (Q2 = 2)
1 = FIRM NAME GIVEN
2 = FIRM NAME NOT GIVEN
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

CODERS: FIRM NAME IS NOT CODED. IT WILL BE USED TO CHECK THE SAMPLE.

Q3 026 IS YOUR ESTABLISHMENT A FRANCHISE?

1 = YES
2 = NO
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q4 (027-032) WHEN WAS THIS ESTABLISHMENT FIRST OPENED?

Q4A 027-028 WHEN WAS THIS ESTABLISHMENT FIRST OPENED-MONTH?

01-12	= MONTH ESTABLISHMENT FIRST OPENED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: MONTHS ARE RECORDED AS 01 = JAN., 02 = FEB.,
ETC.

Q4B 029-032 WHEN WAS THIS ESTABLISHMENT FIRST OPENED-YEAR?

1728-1992	= YEAR ESTABLISHMENT FIRST OPENED
9997	= REFUSED
9998	= DON'T KNOW
9999	= NOT ASCERTAINED

CODERS: ENTIRE YEAR IS RECORDED, E.G., 1952, 1867.

Q5 (033-068) HOW MANY FULL- AND PART-TIME WORKERS (DO NOT INCLUDE
CONTRACT WORKERS NOT DIRECTLY EMPLOYED BY THE COMPANY)
WERE EMPLOYED HERE:

Q5A1 033-038 HOW MANY FULL-TIME WORKERS WERE EMPLOYED HERE ON
FEBRUARY 1, 1993?

000000-080000	= FULL - TIME WORKERS 02/01/93
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

Question Name	Column Number(s)	
Q5A2	039-044	HOW MANY PART-TIME WORKERS WERE EMPLOYED HERE ON <u>FEBRUARY 1, 1993?</u> 000000-009000 = PART - TIME WORKERS 02/01/93 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED
Q5B1	045-050	HOW MANY FULL-TIME WORKERS WERE EMPLOYED HERE ON OR <u>ABOUT AUGUST 1, 1992?</u> 000000-080000 = FULL - TIME WORKERS 08/01/92 999996 = NOT APPLICABLE (ESTABLISHMENT NOT OPEN 08/01/92) 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED
Q5B2	051-056	HOW MANY PART-TIME WORKERS WERE EMPLOYED HERE ON OR <u>ABOUT AUGUST 1, 1992?</u> 000000-009000 = PART - TIME WORKERS 08/01/92 999996 = NOT APPLICABLE (ESTABLISHMENT NOT OPEN 08/01/92) 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED
Q5C1	057-062	HOW MANY FULL-TIME WORKERS WERE EMPLOYED HERE TWO YEARS <u>AGO, ON OR ABOUT FEBRUARY 1, 1991?</u> 000000-082000 = FULL - TIME WORKERS 02/01/91 999996 = NOT APPLICABLE (ESTABLISHMENT NOT OPEN 02/01/91) 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED

Question Name	Column Number(s)	
Q5C2	063-068	<p>HOW MANY PART-TIME WORKERS WERE EMPLOYED HERE TWO YEARS AGO, ON OR ABOUT FEBRUARY 1, 1991?</p> <p>000000-009000 = PART - TIME WORKERS 02/01/91 999996 = NOT APPLICABLE (ESTABLISHMENT NOT OPEN 02/01/91) 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED</p>
Q6	069-074	<p>HOW MANY CONTRACT WORKERS (NOT DIRECTLY EMPLOYED BY THE COMPANY) WERE ENGAGED IN WORK HERE ON FEBRUARY 1, 1993? <u>PLEASE INCLUDE BOTH FULL- AND PART-TIME WORKERS.</u></p> <p>000000-007218 = CONTRACT WORKERS 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED</p>
FILL1	075-132	<p><u>FILLER1</u></p> <p>+ = ALWAYS BLANK</p>

5 Feb. 1994

Record 02

SURVEY OF EMPLOYERS
FOR THE CONGRESSIONALLY-MANDATED
NATIONAL ASSESSMENT OF VOCATIONAL EDUCATION

<u>Question</u> <u>Name</u>	<u>Column</u> <u>Number(s)</u>
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ID2	001-006
<u>ID</u>	
000001-305860 = ID	

FILLA2	007-010
<u>FILLER2</u>	
+ = ALWAYS BLANK	

REC2	011-012
<u>RECORD NUMBER</u>	
02 = RECORD NUMBER	

SUBREC2	013-014
<u>SUBRECORD NUMBER</u>	
00 = SUBRECORD NUMBER	

UPDFLG2	015
<u>UPDATE FLAG</u>	
+ = ALWAYS BLANK	

Question Name	Column Number(s)
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Q7 (016-084) WHAT IS THE DISTRIBUTION OF YOUR CURRENT WORKERS (DO NOT INCLUDE CONTRACT WORKERS) ACROSS THE FOLLOWING OCCUPATIONAL CLASSES? PLEASE ANSWER WITH EITHER THE PERCENT OF YOUR TOTAL WORKFORCE OR ACTUAL NUMBER OF WORKERS IN EACH CLASS.

CODERS: NOTE SKIP PATTERNS. ANSWERS MUST BE GIVEN AS EITHER PERCENTS OR NUMBERS. ONE OF THE COLUMNS MUST BE ALL SPACES. THE OTHER COLUMN MUST ADD TO 100% OR TOTAL. ZERO FILL ANY BLANK SPACE IF NUMBERS ADD. IF NOT, WRITE PROBLEM SHEET OR CODE "9-7, 9-8 OR 9-9" BASED ON INTERVIEWER REMARKS.

IF RESPONDENT CANNOT BREAK DOWN RESPONSE BETWEEN TWO OR MORE OCCUPATIONAL CLASSES, CODE THOSE CLASSES "9-5" AND ENTER THE COMBINED RESPONSE IN Q7H1/Q7I2.

Q7A1 016-018 WHAT PERCENT OF YOUR CURRENT WORKERS ARE MANAGEMENT?

* +	= PERCENTS NOT GIVEN
000-100	= PERCENT OF MANAGEMENT WORKERS
995	= COMBINED RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

* SKIP Q7B1 - Q7G1 (CODE AS INAPPLICABLE)

* SKIP Q7H1 (CODE AS INAPPLICABLE)

Q7B1 019-021 WHAT PERCENT OF YOUR CURRENT WORKERS ARE PROFESSIONAL/TECHNICAL WORKERS?

+	= PERCENTS NOT GIVEN
000-090	= PERCENT OF PROFESSIONAL/TECHNICAL WORKERS
995	= COMBINED RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q7C1	022-024	WHAT PERCENT OF YOUR CURRENT WORKERS ARE <u>CLERICAL/ADMINISTRATIVE WORKERS?</u>
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+	= PERCENTS NOT GIVEN
000-098	= PERCENT OF CLERICAL/ADMINISTRATIVE WORKERS
995	= COMBINED RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q7D1	025-027	WHAT PERCENT OF YOUR CURRENT WORKERS ARE SALES WORKERS?
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+	= PERCENTS NOT GIVEN
000-099	= PERCENT OF SALES WORKERS
995	= COMBINED RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q7E1	028-030	WHAT PERCENT OF YOUR CURRENT WORKERS ARE SKILLED LABOR <u>(FOREMEN, MACHINE OPERATORS, TRADES)?</u>
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+	= PERCENTS NOT GIVEN
000-091	= PERCENT OF SKILLED LABOR
995	= COMBINED RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q7F1	031-033	WHAT PERCENT OF YOUR CURRENT WORKERS ARE PRODUCTION <u>(ASSEMBLY, INSPECTION)?</u>
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+	= PERCENTS NOT GIVEN
000-091	= PERCENT OF PRODUCTION WORKERS
995	= COMBINED RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q7G1	034-036	WHAT PERCENT OF YOUR CURRENT WORKERS ARE UNSKILLED LABOR (GENERAL LABOR, MAINTENANCE)?
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+	= PERCENTS NOT GIVEN
000-100	= PERCENT OF UNSKILLED LABOR
995	= COMBINED RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q7A2	037-042	WHAT NUMBER OF YOUR CURRENT WORKERS ARE MANAGEMENT?
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* +	= NUMBERS NOT GIVEN
000000-020000	= NUMBER OF MANAGEMENT WORKERS
999995	= COMBINED RESPONSE
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

* SKIP Q7B2 - Q7H2 (CODE AS INAPPLICABLE)

* SKIP Q7I2 (CODE AS INAPPLICABLE)

Q7B2	043-048	WHAT NUMBER OF YOUR CURRENT WORKERS ARE PROFESSIONAL/TECHNICAL WORKERS?
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+	= NUMBERS NOT GIVEN
000000-013478	= NUMBER OF PROFESSIONAL/TECHNICAL WORKERS
999995	= COMBINED RESPONSE
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

Q7C2	049-054	WHAT NUMBER OF YOUR CURRENT WORKERS ARE CLERICAL/ADMINISTRATIVE WORKERS?
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+	= NUMBERS NOT GIVEN
000000-015914	= NUMBER OF CLERICAL/ADMINISTRATIVE WORKERS
999995	= COMBINED RESPONSE
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

Question Column
Name Number(s)

Q7D2 055-060 WHAT NUMBER OF YOUR CURRENT WORKERS ARE SALES WORKERS?

- + = NUMBERS NOT GIVEN
- 000000-003032 = NUMBER OF SALES WORKERS
- 999995 = COMBINED RESPONSE
- 999997 = REFUSED
- 999998 = DON'T KNOW
- 999999 = NOT ASCERTAINED

Q7E2 061-066 WHAT NUMBER OF YOUR CURRENT WORKERS ARE SKILLED LABOR
(FOREMEN, MACHINE OPERATORS, TRADES)?

- + = NUMBERS NOT GIVEN
- 000000-058000 = NUMBER OF SKILLED LABOR
- 999995 = COMBINED RESPONSE
- 999997 = REFUSED
- 999998 = DON'T KNOW
- 999999 = NOT ASCERTAINED

Q7F2 067-072 WHAT NUMBER OF YOUR CURRENT WORKERS ARE PRODUCTION
(ASSEMBLY, INSPECTION)?

- + = NUMBERS NOT GIVEN
- 000000-011087 = NUMBER OF PRODUCTION WORKERS
- 999995 = COMBINED RESPONSE
- 999997 = REFUSED
- 999998 = DON'T KNOW
- 999999 = NOT ASCERTAINED

Q7G2 073-078 WHAT NUMBER OF YOUR CURRENT WORKERS ARE UNSKILLED LABOR
(GENERAL LABOR, MAINTENANCE)?

- + = NUMBERS NOT GIVEN
- 000000-002760 = NUMBER OF UNSKILLED LABOR
- 999995 = COMBINED RESPONSE
- 999997 = REFUSED
- 999998 = DON'T KNOW
- 999999 = NOT ASCERTAINED

Question Name	Column Number(s)	
Q7H2	079-084	<u>WHAT IS THE TOTAL NUMBER OF WORKERS?</u>
		+ = NUMBERS NOT GIVEN
		000001-078000 = TOTAL NUMBER OF WORKERS
		999997 = REFUSED
		999998 = DON'T KNOW
		999999 = NOT ASCERTAINED
Q7H1	085-087	<u>PERCENT OF CURRENT WORKERS-COMBINED RESPONSE.</u>
		+ = PERCENTS NOT GIVEN OR NO COMBINED RESPONSE
		010-058 = PERCENT COMBINED RESPONSE
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED
Q7I2	088-093	<u>NUMBER OF CURRENT WORKERS-COMBINED RESPONSE.</u>
		+ = NUMBER NOT GIVEN OR NO COMBINED RESPONSE
		000003-003454 = NUMBER, COMBINED RESPONSE
		999997 = REFUSED
		999998 = DON'T KNOW
		999999 = NOT ASCERTAINED
FILL2	094-132	<u>FILLER2</u>
		+ = ALWAYS BLANK

SURVEY OF EMPLOYERS
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Question_ Column
Name Number(s)

ID3 001-006 ID
000001-305860 = ID

FILLA3 007-010 FILLERA3
+ = ALWAYS BLANK

REC3 011-012 RECORD NUMBER
03 = RECORD NUMBER

SUBREC3 013-014 SUBRECORD NUMBER
00 = SUBRECORD NUMBER

UPDFLG3 015 UPDATE FLAG
+ = ALWAYS BLANK

Q8 (016-105) WHAT IS THE DISTRIBUTION OF YOUR CURRENT WORKERS (DO NOT
INCLUDE CONTRACT WORKERS) IN THE FOLLOWING DESCRIPTIVE
CATEGORIES? AGAIN, PLEASE ANSWER WITH EITHER THE
PERCENT OF YOUR TOTAL WORKFORCE OR THE ACTUAL NUMBER OF
WORKERS IN EACH CATEGORY.

CODERS: NOTE SKIP PATTERNS. ANSWERS MUST BE GIVEN AS
EITHER PERCENTS OR NUMBERS. ONE OF THE COLUMNS MUST BE
ALL SPACES. THE OTHER COLUMN MUST ADD TO 100% OR TOTAL.
ZERO FILL ANY BLANK SPACE IF NUMBERS ADD. NOTE TOTAL
A+B = 100% OR Q7 TOTAL NUMBER; E+F+G+H+I+J = 100% OR Q7
TOTAL; C AND D DO NOT ADD. WRITE A PROBLEM SHEET FOR
ANY ERRORS OR CODE "9-7, 9-8 OR 9-9" BASED ON
INTERVIEWER REMARKS.

Question Name	Column Number(s)
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Q8A1 016-018 WHAT PERCENT OF YOUR CURRENT WORKERS ARE MEN?

* +	= PERCENTS NOT GIVEN
000-100	= PERCENT OF MEN
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

* SKIP Q8B1 - Q8J1 (CODE AS INAPPLICABLE)

Q8B1 019-021 WHAT PERCENT OF YOUR CURRENT WORKERS ARE WOMEN?

+	= PERCENTS NOT GIVEN
000-100	= PERCENT OF WOMEN
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q8C1 022-024 WHAT PERCENT OF YOUR CURRENT WORKERS ARE DISABLED?

+	= PERCENTS NOT GIVEN
000-029	= PERCENT OF DISABLED
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q8D1 025-027 WHAT PERCENT OF YOUR CURRENT WORKERS ARE EX-OFFENDERS?

+	= PERCENTS NOT GIVEN
000-040	= PERCENT OF EX-OFFENDERS
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q8E1 028-030 WHAT PERCENT OF YOUR CURRENT WORKERS ARE WHITE, NOT OF HISPANIC ORIGIN?

+	= PERCENTS NOT GIVEN
000-100	= PERCENT OF WHITE, NOT HISPANIC
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q8F1	031-033	WHAT PERCENT OF YOUR CURRENT WORKERS ARE BLACK, NOT OF <u>HISPANIC ORIGIN?</u>
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+	= PERCENTS NOT GIVEN
000-095	= PERCENT OF BLACK, NOT HISPANIC
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q8G1	034-036	WHAT PERCENT OF YOUR CURRENT WORKERS ARE HISPANIC OF ANY <u>RACE?</u>
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+	= PERCENTS NOT GIVEN
000-100	= PERCENT OF HISPANIC OF ANY RACE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q8H1	037-039	WHAT PERCENT OF YOUR CURRENT WORKERS ARE ASIAN OR <u>PACIFIC ISLANDER?</u>
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+	= PERCENTS NOT GIVEN
000-099	= PERCENT OF ASIAN OR PACIFIC ISLANDER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q8I1	040-042	WHAT PERCENT OF YOUR CURRENT WORKERS ARE AMERICAN INDIAN <u>OR ALASKAN NATIVE?</u>
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+	= PERCENTS NOT GIVEN
000-088	= PERCENT OF AMERICAN INDIAN OR ALASKAN NATIVE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q8J1 043-045 WHAT PERCENT OF YOUR CURRENT WORKERS ARE OTHER
RACIAL/ETHNIC GROUP (SPECIFY)?

+	= PERCENTS NOT GIVEN
000-090	= PERCENT OF OTHER RACIAL/ETHNIC GROUP
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q8A2 046-051 WHAT NUMBER OF YOUR CURRENT WORKERS ARE MEN?

* +	= NUMBERS NOT GIVEN
000000-010589	= NUMBER OF MEN
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

* SKIP Q8B2 - Q8J2 (CODE AS INAPPLICABLE)

Q8B2 052-057 WHAT NUMBER OF YOUR CURRENT WORKERS ARE WOMEN?

+	= NUMBERS NOT GIVEN
000000-007694	= NUMBER OF WOMEN
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

Q8C2 058-063 WHAT NUMBER OF YOUR CURRENT WORKERS ARE DISABLED?

+	= NUMBERS NOT GIVEN
000000-000495	= NUMBER OF DISABLED
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

Q8D2 064-069 WHAT NUMBER OF YOUR CURRENT WORKERS ARE EX-OFFENDERS?

+	= NUMBERS NOT GIVEN
000000-000134	= NUMBER OF EX-OFFENDERS
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

<u>Question</u> <u>Name</u>	<u>Column</u> <u>Number(s)</u>
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Q8E2	070-075	WHAT NUMBER OF YOUR CURRENT WORKERS ARE WHITE, NOT OF <u>HISPANIC ORIGIN?</u> + = NUMBERS NOT GIVEN 000000-011834 = NUMBER OF WHITE, NOT HISPANIC 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED
Q8F2	076-081	WHAT NUMBER OF YOUR CURRENT WORKERS ARE BLACK, NOT OF <u>HISPANIC ORIGIN?</u> + = NUMBERS NOT GIVEN 000000-002840 = NUMBER OF BLACK, NOT HISPANIC 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED
Q8G2	082-087	WHAT NUMBER OF YOUR CURRENT WORKERS ARE HISPANIC OF ANY <u>RACE?</u> + = NUMBERS NOT GIVEN 000000-001938 = NUMBER OF HISPANIC OF ANY RACE 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED
Q8H2	088-093	WHAT NUMBER OF YOUR CURRENT WORKERS ARE ASIAN OR PACIFIC <u>ISLANDER?</u> + = NUMBERS NOT GIVEN 000000-001287 = NUMBER OF ASIAN OR PACIFIC ISLANDER 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED

<u>Question</u> <u>Name</u>	<u>Column</u> <u>Number(s)</u>	
Q8I2	094-099	WHAT NUMBER OF YOUR CURRENT WORKERS ARE AMERICAN INDIAN OR ALASKAN NATIVE? + = NUMBERS NOT GIVEN 000000-000156 = NUMBER OF AMERICAN INDIAN OR ALASKAN NATIVE 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED
Q8J2	100-105	WHAT NUMBER OF YOUR CURRENT WORKERS ARE OTHER RACIAL/ETHNIC GROUP (SPECIFY)? + = NUMBERS NOT GIVEN 000000-000260 = NUMBER OF OTHER RACIAL/ETHNIC GROUP 999997 = REFUSED 999998 = DON'T KNOW 999999 = NOT ASCERTAINED
Q9	106-108	WHAT PERCENTAGE OF YOUR NON-EXEMPT EMPLOYEES ARE COVERED BY A COLLECTIVE BARGAINING AGREEMENT? 000-100 = PERCENTAGE OF EMPLOYEES COVERED BY COLLECTIVE BARGAINING 997 = REFUSED 998 = DON'T KNOW 999 = NOT ASCERTAINED
Q10	(109-130)	WHAT WAS THE ANNUAL PAYROLL OF THIS ESTABLISHMENT IN <u>1992 AND 1990?</u>

Question Name	Column Number(s)
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Q10A	109-119	WHAT WAS THE ANNUAL PAYROLL OF THIS ESTABLISHMENT IN <u>1992?</u>
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0000000000-
01950061733 = PAYROLL IN 1992
9999999997 = REFUSED
9999999998 = DON'T KNOW
9999999999 = NOT ASCERTAINED

CODERS: ROUND TO NEAREST DOLLAR AMOUNT.

Q10B	120-130	WHAT WAS THE ANNUAL PAYROLL OF THIS ESTABLISHMENT IN <u>1990?</u>
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0000000000-
01316272769 = PAYROLL IN 1990
9999999996 = NOT APPLICABLE (ESTABLISHMENT NOT OPEN
IN 1990)
9999999997 = REFUSED
9999999998 = DON'T KNOW
9999999999 = NOT ASCERTAINED

CODERS: ROUND TO NEAREST DOLLAR AMOUNT.

FILL3	131-132	<u>FILLER3</u>
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+ = ALWAYS BLANK

011A 016-023

00000000-

CODERS: ROUND TO NEAREST DOLLAR AMOUNT.

EXPENDITURES FOR EMPLOYEE TRAINING IN 1990?

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CODERS: ROUND TO NEAREST DOLLAR AMOUNT.

WHAT PERCENTAGE OF THE PERSONNEL IN THE FOLLOWING
OCCUPATIONAL CLASSES RECEIVED FORMAL OR INFORMAL
TRAINING IN EACH OF THESE YEARS (INCLUDING CONTRACT
WORKERS)?

CODERS: ALL BLANKS MUST BE ANSWERED. WRITE A PROBLEM SHEET FOR ANY MISSING DATA OR CODE "9-7, 9-8 OR 9-9" BASED ON INTERVIEWER REMARKS.

Question Name	Column Number(s)	
Q12A1	032-034	WHAT PERCENTAGE OF MANAGERS/SUPERVISORS RECEIVED FORMAL OR INFORMAL TRAINING IN 1992?
		000-100 = PERCENT OF MANAGERS/SUPERVISORS RECEIVED TRAINING 1992
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED
Q12A2	035-037	WHAT PERCENTAGE OF MANAGERS/SUPERVISORS RECEIVED FORMAL OR INFORMAL TRAINING IN 1990?
		000-100 = PERCENT OF MANAGERS/SUPERVISORS RECEIVED TRAINING 1990
		996 = NOT APPLICABLE (ESTABLISHMENT NOT OPEN IN 1990)
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED
Q12B1	038-040	WHAT PERCENTAGE OF PRODUCTION WORKERS RECEIVED FORMAL OR INFORMAL TRAINING IN 1992?
		000-100 = PERCENT OF PRODUCTION WORKERS RECEIVED TRAINING 1992
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED
Q12B2	041-043	WHAT PERCENTAGE OF PRODUCTION WORKERS RECEIVED FORMAL OR INFORMAL TRAINING IN 1990?
		000-100 = PERCENT OF PRODUCTION WORKERS RECEIVED TRAINING 1990
		996 = NOT APPLICABLE (ESTABLISHMENT NOT OPEN IN 1990)
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED

Question Column
Name Number(s)

- Q12C1 044-046 WHAT PERCENTAGE OF OTHER WORKERS RECEIVED FORMAL OR INFORMAL TRAINING IN 1992?
- 000-100 = PERCENT OF OTHER WORKERS RECEIVED
 TRAINING 1992
- 997 = REFUSED
- 998 = DON'T KNOW
- 999 = NOT ASCERTAINED
-
- Q12C2 047-049 WHAT PERCENTAGE OF OTHER WORKERS RECEIVED FORMAL OR INFORMAL TRAINING IN 1990?
- 000-100 = PERCENT OF OTHER WORKERS RECEIVED
 TRAINING 1990
- 996 = NOT APPLICABLE (ESTABLISHMENT NOT OPEN
 IN 1990)
- 997 = REFUSED
- 998 = DON'T KNOW
- 999 = NOT ASCERTAINED
-
- Q13 (050-058) WHAT WAS THE ESTABLISHMENT'S PROFIT OR LOSS AS A PERCENT OF SALES FOR 1990 AND 1992? FOR EACH YEAR, INDICATE PROFIT OR LOSS AND TRANSLATE YOUR AMOUNT OF PROFIT OR LOSS INTO A PERCENT OF SALES.
-
- Q13BOX 050 IF THIS IS A NON-PROFIT ESTABLISHMENT, PLEASE CHECK THE BOX AND SKIP TO Q14.
- * 1 = BOX CHECKED
- 2 = BOX NOT CHECKED
- * 3 = NO PROFIT OR LOSS AT THIS LOCATION
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED
- * SKIP Q13A - Q13B1 (CODE AS INAPPLICABLE)

CODERS: IF RESPONDENT INDICATES THAT PROFIT/LOSS IS NOT MEASURED AT THIS LOCATION, CODE Q13BOX "3" AND SKIP TO Q14.

Question Name	Column Number(s)
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Q13A 051 PROFIT OR LOSS IN 1992?

+	= NOT APPLICABLE (Q13BOX CHECKED OR CODED 3)
1	= PROFIT
2	= LOSS
3	= BROKE EVEN
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

CODERS: IF RESPONDENT INDICATES THIS ESTABLISHMENT "BROKE EVEN" (NO PROFIT OR LOSS), CODE Q13A "3" AND Q13A1 "0".

Q13A1 052-054 PERCENT OF THIS ESTABLISHMENT'S SALES IN 1992?

+	= NOT APPLICABLE (Q13BOX CHECKED OR CODED 3)
000-214	= PERCENT OF SALES
995	= LESS THAN ONE PERCENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q13B 055 PROFIT OR LOSS IN 1990?

+	= NOT APPLICABLE (Q13BOX CHECKED OR CODED 3)
1	= PROFIT
2	= LOSS
3	= BROKE EVEN
6	= NOT APPLICABLE (ESTABLISHMENT NOT OPEN IN 1990)
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

CODERS: IF RESPONDENT INDICATES THIS ESTABLISHMENT "BROKE EVEN" (NO PROFIT OR LOSS), CODE Q13B "3" AND Q13B1 "0".

Question Name	Column Number(s)
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Q13B1	056-058	<u>PERCENT OF THIS ESTABLISHMENT'S SALES IN 1990?</u>
	+	= NOT APPLICABLE (Q13BOX CHECKED OR CODED 3)
	000-188	= PERCENT OF SALES
	995	= LESS THAN ONE PERCENT
	996	= NOT APPLICABLE (ESTABLISHMENT NOT OPEN IN 1990)
	997	= REFUSED
	998	= DON'T KNOW
	999	= NOT ASCERTAINED

Q14 (059-090) MANY U.S. BUSINESSES ARE ENGAGED IN TRANSFORMING THEIR WORKPLACES AND REORGANIZING WORK. WE ARE INTERESTED IN THE EXTENT TO WHICH YOUR ESTABLISHMENT MAY BE ENGAGING IN THESE TYPES OF ACTIVITIES. FOR EACH OF THE FOLLOWING ACTIVITIES, PLEASE INDICATE WHETHER OR NOT THIS ESTABLISHMENT HAS UNDERTAKEN THE ACTIVITY, WHEN THE ACTIVITY WAS BEGUN, AND HOW ACTIVELY THE ESTABLISHMENT HAS ENGAGED IN THE ACTIVITY. USE A SCALE FROM 1 (NOT VERY ACTIVELY) TO 5 (VERY ACTIVELY). IF YOU ARE UNFAMILIAR WITH ANY ACTIVITY, PLEASE CIRCLE "3" IN COLUMN I (DON'T KNOW) AND GO TO THE NEXT ACTIVITY.

Q14A1	059	<u>EMPLOYEE PROFIT SHARING-ACTIVE?</u>
	1	= YES
	* 2	= NO
	* 3	= DON'T KNOW
	7	= REFUSED
	9	= NOT ASCERTAINED
* SKIP Q14A2 - Q14A3 (CODE AS INAPPLICABLE)		

Q14A2	060-061	<u>EMPLOYEE PROFIT SHARING-YEAR BEGUN?</u>
	+	= NOT APPLICABLE (Q14A1 = 2 OR 3)
	01-93	= YEAR BEGUN
	97	= REFUSED
	98	= DON'T KNOW
	99	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q14A3 062

EMPLOYEE PROFIT SHARING-HOW ACTIVE?

+	= NOT APPLICABLE (Q14A1 = 2 OR 3)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q14B1 063

TOTAL QUALITY MANAGEMENT (TQM)-ACTIVE?

1	= YES
* 2	= NO
* 3	= DON'T KNOW
7	= REFUSED
9	= NOT ASCERTAINED

* SKIP Q14B2 - Q14B3 (CODE AS INAPPLICABLE)

Q14B2 064-065

TOTAL QUALITY MANAGEMENT (TQM)-YEAR BEGUN?

+	= NOT APPLICABLE (Q14B1 = 2 OR 3)
00-93	= YEAR BEGUN
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Q14B3 066

TOTAL QUALITY MANAGEMENT (TQM)-HOW ACTIVE?

+	= NOT APPLICABLE (Q14B1 = 2 OR 3)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q14C1	067	<u>JUST - IN-TIME (JIT) OR SYNCHRONOUS PRODUCTION-ACTIVE?</u>
-------	-----	---

1	= YES
* 2	= NO
* 3	= DON'T KNOW
7	= REFUSED
9	= NOT ASCERTAINED

* SKIP Q14C2 - Q14C3 (CODE AS INAPPLICABLE)

Q14C2	068-069	<u>JUST - IN-TIME (JIT) OR SYNCHRONOUS PRODUCTION-YEAR BEGUN?</u>
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+	= NOT APPLICABLE (Q14C1 = 2 OR 3)
20-93	= YEAR BEGUN
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Q14C3	070	<u>JUST - IN-TIME (JIT) OR SYNCHRONOUS PRODUCTION-HOW ACTIVE?</u>
-------	-----	---

+	= NOT APPLICABLE (Q14C1 = 2 OR 3)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q14D1	071	<u>SELF - MANAGED TEAMS-ACTIVE?</u>
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1	= YES
* 2	= NO
* 3	= DON'T KNOW
7	= REFUSED
9	= NOT ASCERTAINED

* SKIP Q14D2 - Q14D3 (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q14D2 072-073 SELF - MANAGED TEAMS-YEAR BEGUN?

+	= NOT APPLICABLE (Q14D1 = 2 OR 3)
01-93	= YEAR BEGUN
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Q14D3 074 SELF - MANAGED TEAMS-HOW ACTIVE?

+	= NOT APPLICABLE (Q14D1 = 2 OR 3)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q14E1 075 INTEGRATED QUALITY CONTROL INTO PRODUCTION (SPC)-ACTIVE?

1	= YES
* 2	= NO
* 3	= DON'T KNOW
7	= REFUSED
9	= NOT ASCERTAINED

* SKIP Q14E2 - Q14E3 (CODE AS INAPPLICABLE)

Q14E2 076-077 INTEGRATED QUALITY CONTROL INTO PRODUCTION (SPC)-YEAR BEGUN?

+	= NOT APPLICABLE (Q14E1 = 2 OR 3)
03-93	= YEAR BEGUN
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q14E3 078 INTEGRATED QUALITY CONTROL INTO PRODUCTION (SPC)-HOW
ACTIVE?

+	= NOT APPLICABLE (Q14E1 = 2 OR 3)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q14F1 079 INCREASED RESPONSIBILITY FOR ALL WORKERS
(EMPOWERMENT)-ACTIVE?

1	= YES
* 2	= NO
* 3	= DON'T KNOW
7	= REFUSED
9	= NOT ASCERTAINED

* SKIP Q14F2 - Q14F3 (CODE AS INAPPLICABLE)

Q14F2 080-081 INCREASED RESPONSIBILITY FOR ALL WORKERS
(EMPOWERMENT)-YEAR BEGUN?

+	= NOT APPLICABLE (Q14F1 = 2 OR 3)
00-93	= YEAR BEGUN
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Q14F3 082 INCREASED RESPONSIBILITY FOR ALL WORKERS
(EMPOWERMENT)-HOW ACTIVE?

+	= NOT APPLICABLE (Q14F1 = 2 OR 3)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q14G1 083

MENTORING/APPRENTICESHIP - ACTIVE?

1	= YES
* 2	= NO
* 3	= DON'T KNOW
7	= REFUSED
9	= NOT ASCERTAINED

* SKIP Q14G2 - Q14G3 (CODE AS INAPPLICABLE)

Q14G2 084-085

MENTORING/APPRENTICESHIP - YEAR BEGUN?

+	= NOT APPLICABLE (Q14G1 = 2 OR 3)
00-93	= YEAR BEGUN
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Q14G3 086

MENTORING/APPRENTICESHIP - HOW ACTIVE?

+	= NOT APPLICABLE (Q14G1 = 2 OR 3)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q14H1 087

REDUCTION OF MIDDLE-MANAGEMENT-ACTIVE?

1	= YES
* 2	= NO
* 3	= DON'T KNOW
7	= REFUSED
9	= NOT ASCERTAINED

* SKIP Q14H2 - Q14H3 (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q14H2	088-089	<u>REDUCTION OF MIDDLE-MANAGEMENT-YEAR BEGUN?</u>
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+	= NOT APPLICABLE (Q14H1 = 2 OR 3)
18-93	= YEAR BEGUN
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Q14H3	090	<u>REDUCTION OF MIDDLE-MANAGEMENT-HOW ACTIVE?</u>
-------	-----	---

+	= NOT APPLICABLE (Q14H1 = 2 OR 3)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

SECTION B: FAMILIARITY/INVOLVEMENT WITH PUBLIC
VOCATIONAL EDUCATION PROGRAMS

Q15	091	HOW MANY LOCAL (WITHIN 25 MILES) PUBLIC HIGH SCHOOLS OPERATE ONE OR MORE VOCATIONAL PROGRAMS (NOT JUST ONE OR TWO COURSES) IN THE OCCUPATIONAL AREAS FROM WHICH YOU HIRE? HIGH SCHOOLS INCLUDE PUBLIC REGULAR COMPREHENSIVE HIGH SCHOOLS, AREA VOCATIONAL SCHOOLS AND VOCATIONAL HIGH SCHOOLS. (CIRCLE ONE NUMBER)
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* 1	= NONE
2	= AT LEAST 1
3	= 2 - 3
4	= 4 - 6
5	= 7 - 10
6	= 11+
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q16 - Q20M (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q16	092	WITH HOW MANY OF THESE HIGH SCHOOL PROGRAMS DO YOU HAVE ANY FAMILIARITY? (CIRCLE ONE NUMBER)
-----	-----	---

+	= NOT APPLICABLE (Q15 = 1)
* 1	= NONE
2	= 1
3	= 2 - 3
4	= 4 - 6
5	= 7 - 10
6	= 11+
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q17 - Q20M (CODE AS INAPPLICABLE)

CODERS: NUMBER OF PROGRAMS CAN BE GREATER THAN NUMBER
OF SCHOOLS ANSWERED IN Q15.

Q17	093	HOW WOULD YOU RATE THE OVERALL QUALITY OF THE PUBLIC HIGH SCHOOL PROGRAMS WITH WHICH YOU ARE FAMILIAR? (CIRCLE ONE NUMBER)
-----	-----	--

+	= NOT APPLICABLE (Q15 = 1 OR Q16 = 1)
1	= EXCELLENT
2	= VERY GOOD
3	= GOOD
4	= FAIR
5	= POOR
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q18	(094-102)	WHAT ARE THE MAJOR STRENGTHS OF THESE PROGRAMS? (CIRCLE UP TO THREE)
-----	-----------	--

CODERS: CODE ANY Q18A-I NOT CIRCLED "2". IF Q18A AND ANY OF Q18B-I ARE CIRCLED, RE-CODE Q18A AS "2". IF MORE THAN 3 OF Q18B-I ARE CIRCLED, ALLOW IT. THREE WILL BE RANDOMLY SELECTED LATER.

FOR Q18H AND Q18I, IF AN OTHER SPECIFY IS LISTED, "1" SHOULD BE CIRCLED. IF NO OTHER SPECIFY IS LISTED, CODE "2". VERIFY THAT "OTHER" DOES NOT FIT ONE OF THE CATEGORIES LISTED IN B-G.

Q18A	094	<u>NONE (NO MAJOR STRENGTHS)?</u>
------	-----	-----------------------------------

+	= NOT APPLICABLE (Q15 = 1 OR Q16 = 1)
* 1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q18B - Q18I (CODE AS INAPPLICABLE)

Q18B	095	<u>CURRICULUM/OFFERINGS/CONTENT MAJOR STRENGTH?</u>
------	-----	---

+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q18A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
------------------	---------------------

Q18C	096	<u>INSTRUCTORS/TEACHERS MAJOR STRENGTH?</u>
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q18A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q18D	097	<u>EQUIPMENT MAJOR STRENGTH?</u>
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q18A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q18E	098	<u>COOPERATION WITH EMPLOYERS MAJOR STRENGTH?</u>
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q18A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q18F	099	<u>WORK EXPERIENCE COMPONENT MAJOR STRENGTH?</u>
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q18A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q18G	100	<u>PREPARATION OF GRADUATES MAJOR STRENGTH?</u>
------	-----	---

- | | |
|---|---|
| + | = NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q18A = 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q18H	101	<u>FIRST OTHER (SPECIFY) MAJOR STRENGTH?</u>
------	-----	--

- | | |
|---|---|
| + | = NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q18A = 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q18I	102	<u>SECOND OTHER (SPECIFY) MAJOR STRENGTH?</u>
------	-----	---

- | | |
|---|---|
| + | = NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q18A = 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q19	(103-111)	WHAT ARE THE MAJOR WEAKNESSES OF THESE PROGRAMS? (CIRCLE UP TO THREE)
-----	-----------	--

CODERS: CODE ANY Q19A-I NOT CIRCLED "2". IF Q19A AND ANY OF Q19B-I ARE CIRCLED, RE-CODE Q19A AS "2". IF MORE THAN 3 OF Q19B-I ARE CIRCLED, ALLOW IT. THREE WILL BE RANDOMLY SELECTED LATER.

FOR Q19H AND Q19I, IF AN OTHER SPECIFY IS LISTED, "1" SHOULD BE CIRCLED. IF NO OTHER SPECIFY IS LISTED, CODE "2". VERIFY THAT "OTHER" DOES NOT FIT ONE OF THE CATEGORIES LISTED IN B-G.

Question Name	Column Number(s)
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Q19A	103	<u>NONE (NO MAJOR WEAKNESSES)?</u>
------	-----	------------------------------------

+	= NOT APPLICABLE (Q15 = 1 OR Q16 = 1)
* 1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q19B - Q19I (CODE AS INAPPLICABLE)

Q19B	104	<u>CURRICULUM/OFFERINGS/CONTENT MAJOR WEAKNESS?</u>
------	-----	---

+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q19A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q19C	105	<u>INSTRUCTORS/TEACHERS MAJOR WEAKNESS?</u>
------	-----	---

+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q19A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q19D	106	<u>EQUIPMENT MAJOR WEAKNESS?</u>
------	-----	----------------------------------

+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q19A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q19H	110	FIRST OTHER (SPECIFY) MAJOR WEAKNESS?
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q19A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Question	Column
<u>Name</u>	<u>Number(s)</u>

Q191 111 SECOND OTHER (SPECIFY) MAJOR WEAKNESS?

+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q19A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q20 (112-124) WHAT CHANGES, IF ANY, WOULD IMPROVE THE CURRICULA (CONTENT) OR INSTRUCTION (TEACHING METHODS) OF THESE PUBLIC HIGH SCHOOL PROGRAMS? (CIRCLE UP TO THREE)

CODERS: CODE ANY Q20A-M NOT CIRCLED "2". IF Q20A AND ANY OF Q20B-M ARE CIRCLED, RE-CODE Q20A AS "2". IF MORE THAN 3 OF Q20B-M ARE CIRCLED, ALLOW IT. THREE WILL BE RANDOMLY SELECTED LATER.

FOR Q20L AND Q20M, IF AN OTHER SPECIFY IS LISTED, "1" SHOULD BE CIRCLED. IF NO OTHER SPECIFY IS LISTED, CODE "2". VERIFY THAT "OTHER" DOES NOT FIT ONE OF THE CATEGORIES LISTED IN B-K.

Q20A 112 NONE (NO CHANGES WOULD IMPROVE PROGRAMS)?

+	= NOT APPLICABLE (Q15 = 1 OR Q16 = 1)
* 1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q20B - Q20M (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q20B	113	<u>BETTER EQUIPMENT IMPROVE PROGRAMS?</u>
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q20C	114	<u>TEACH NONTECHNICAL SKILLS (E.G., WORK ETHIC, INTERPERSONAL SKILLS, TEAM WORK) IMPROVE PROGRAMS?</u>
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q20D	115	<u>UPDATE CURRICULA/CONTENT IMPROVE PROGRAMS?</u>
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q20E	116	<u>MORE INVOLVEMENT WITH BUSINESS IMPROVE PROGRAMS?</u>
	+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q20F	117	<u>INCREASE WORK EXPERIENCE COMPONENT IMPROVE PROGRAMS?</u>
------	-----	---

+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q20G	118	<u>UPDATE INSTRUCTORS/TEACHERS IMPROVE PROGRAMS?</u>
------	-----	--

+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q20H	119	<u>INTEGRATE BASIC ACADEMIC SKILLS IMPROVE PROGRAMS?</u>
------	-----	--

+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q20I	120	<u>BETTER STUDENTS NEEDED IMPROVE PROGRAMS?</u>
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+	= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q20J	121	<u>RESEARCH BUSINESS NEEDS IMPROVE PROGRAMS?</u>
+		= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
1		= CIRCLED
2		= NOT CIRCLED
7		= REFUSED
8		= DON'T KNOW
9		= NOT ASCERTAINED

Q20K	122	<u>MARKET/ADVERTISE PROGRAMS IMPROVE PROGRAMS?</u>
+		= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
1		= CIRCLED
2		= NOT CIRCLED
7		= REFUSED
8		= DON'T KNOW
9		= NOT ASCERTAINED

Q20L	123	<u>FIRST OTHER (SPECIFY) IMPROVE PROGRAMS?</u>
+		= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
1		= CIRCLED
2		= NOT CIRCLED
7		= REFUSED
8		= DON'T KNOW
9		= NOT ASCERTAINED

Q20M	124	<u>SECOND OTHER (SPECIFY) IMPROVE PROGRAMS?</u>
+		= NOT APPLICABLE (Q15 = 1, Q16 = 1 OR Q20A = 1)
1		= CIRCLED
2		= NOT CIRCLED
7		= REFUSED
8		= DON'T KNOW
9		= NOT ASCERTAINED

15 Feb. 1994

Record 04

Question	Column
<u>Name</u>	<u>Number(s)</u>

FILL4	125-132	<u>FILLER4</u>
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+ = ALWAYS BLANK

SURVEY OF EMPLOYERS
FOR THE CONGRESSIONALLY-MANDATED
NATIONAL ASSESSMENT OF VOCATIONAL EDUCATION

Question Name	Column Number(s)
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ID5	001-006	<u>ID</u> 000001-305860 = ID
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FILLA5	007-010	<u>FILLERA5</u> + = ALWAYS BLANK
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REC5	011-012	<u>RECORD NUMBER</u> 05 = RECORD NUMBER
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SUBREC5	013-014	<u>SUBRECORD NUMBER</u> 00 = SUBRECORD NUMBER
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UPDFLG5	015	<u>UPDATE FLAG</u> + = ALWAYS BLANK
---------	-----	--

Q21	016	HOW MANY LOCAL (WITHIN 25 MILES) PUBLIC POSTSECONDARY SCHOOLS (COMMUNITY COLLEGES OR PUBLIC TECHNICAL INSTITUTES) OPERATE VOCATIONAL PROGRAMS IN THE OCCUPATIONAL AREAS FROM WHICH YOU HIRE? (CIRCLE ONE <u>NUMBER</u>)
-----	-----	--

- | | |
|-----|-------------------|
| * 1 | = NONE |
| 2 | = AT LEAST 1 |
| 3 | = 2 - 3 |
| 4 | = 4 - 6 |
| 5 | = 7 - 10 |
| 6 | = 11+ |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

* SKIP Q22 - Q26H (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q22 017

WITH HOW MANY OF THESE POSTSECONDARY PROGRAMS DO YOU
HAVE ANY FAMILIARITY? (CIRCLE ONE NUMBER)

- | | |
|-----|----------------------------|
| + | = NOT APPLICABLE (Q21 = 1) |
| * 1 | = NONE |
| 2 | = 1 |
| 3 | = 2 - 3 |
| 4 | = 4 - 6 |
| 5 | = 7 - 10 |
| 6 | = 11+ |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

* SKIP Q23 - Q26M (CODE AS INAPPLICABLE)

CODERS: NUMBER OF PROGRAMS CAN BE GREATER THAN NUMBER
OF SCHOOLS ANSWERED IN Q21.

Q23 018

HOW WOULD YOU RATE THE OVERALL QUALITY OF THE PUBLIC
POSTSECONDARY PROGRAMS WITH WHICH YOU ARE FAMILIAR?
(CIRCLE ONE NUMBER)

- | | |
|---|---------------------------------------|
| + | = NOT APPLICABLE (Q21 = 1 OR Q22 = 1) |
| 1 | = EXCELLENT |
| 2 | = VERY GOOD |
| 3 | = GOOD |
| 4 | = FAIR |
| 5 | = POOR |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Question Name	Column Number(s)
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Q24	(019-027)	WHAT ARE THE MAJOR STRENGTHS OF THESE PROGRAMS? (CIRCLE UP TO THREE)
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CODERS: CODE ANY Q24A-I NOT CIRCLED "2". IF Q24A AND ANY OF Q24B-I ARE CIRCLED, RE-CODE Q24A AS "2". IF MORE THAN 3 OF Q24B-I ARE CIRCLED, ALLOW IT. THREE WILL BE RANDOMLY SELECTED LATER.

FOR Q24H AND Q24I, IF AN OTHER SPECIFY IS LISTED, "1" SHOULD BE CIRCLED. IF NO OTHER SPECIFY IS LISTED, CODE "2". VERIFY THAT "OTHER" DOES NOT FIT ONE OF THE CATEGORIES LISTED IN B-G.

Q24A	019	<u>NONE (NO MAJOR STRENGTHS)?</u>
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+	= NOT APPLICABLE (Q21 = 1 OR Q22 = 1)
* 1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q24B - Q24I (CODE AS INAPPLICABLE)

Q24B	020	<u>CURRICULUM/CONTENT MAJOR STRENGTH?</u>
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+	= NOT APPLICABLE (Q21 = 1, Q22 = 1 OR Q24A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q24C	021	<u>INSTRUCTORS/TEACHERS MAJOR STRENGTH?</u>
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+	= NOT APPLICABLE (Q21 = 1, Q22 = 1 OR Q24A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q24D	022	<u>EQUIPMENT MAJOR STRENGTH?</u>
------	-----	----------------------------------

+	= NOT APPLICABLE (Q21 = 1, Q22 = 1 OR Q24A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q24E	023	<u>COOPERATION WITH EMPLOYERS MAJOR STRENGTH?</u>
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+	= NOT APPLICABLE (Q21 = 1, Q22 = 1 OR Q24A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q24F	024	<u>WORK EXPERIENCE COMPONENT MAJOR STRENGTH?</u>
------	-----	--

+	= NOT APPLICABLE (Q21 = 1, Q22 = 1 OR Q24A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q24G	025	<u>PREPARATION OF GRADUATES MAJOR STRENGTH?</u>
	+	= NOT APPLICABLE (Q21 = 1, Q22 = 1 OR Q24A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q24H	026	<u>FIRST OTHER (SPECIFY) MAJOR STRENGTH?</u>
	+	= NOT APPLICABLE (Q21 = 1, Q22 = 1 OR Q24A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q24I	027	<u>SECOND OTHER (SPECIFY) MAJOR STRENGTH?</u>
	+	= NOT APPLICABLE (Q21 = 1, Q22 = 1 OR Q24A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q25	(028-036)	WHAT ARE THE MAJOR WEAKNESSES OF THESE PROGRAMS? (CIRCLE UP TO THREE)
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CODERS: CODE ANY Q25A-I NOT CIRCLED "2". IF Q25A AND ANY OF Q25B-I ARE CIRCLED, RE-CODE Q25A AS "2". IF MORE THAN 3 OF Q25B-I ARE CIRCLED, ALLOW IT. THREE WILL BE RANDOMLY SELECTED LATER.

FOR Q25H AND Q25I, IF AN OTHER SPECIFY IS LISTED, "1" SHOULD BE CIRCLED. IF NO OTHER SPECIFY IS LISTED, CODE "2". VERIFY THAT "OTHER" DOES NOT FIT ONE OF THE CATEGORIES LISTED IN B-G.

Question	Column
<u>Name</u>	<u>Number(s)</u>

Q25a 028

NONE (NO MAJOR WEAKNESSES)?

- + = NOT APPLICABLE (Q21= 1 OR Q22 = 1)
- * 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

* SKIP Q25B - Q25I (CODE AS INAPPLICABLE)

Q25B 029

CURRICULUM/CONTENT MAJOR WEAKNESS?

- + = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q25A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q25C 030

INSTRUCTORS/TEACHERS MAJOR WEAKNESS?

- + = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q25A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q25D 031

EQUIPMENT MAJOR WEAKNESS?

- + = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q25A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q25E	032	<u>LACK OF COOPERATION WITH EMPLOYERS MAJOR WEAKNESS?</u>
	+	= NOT APPLICABLE (Q21= 1, Q22= 1 OR Q25A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q25F	033	<u>LACK OF WORK EXPERIENCE COMPONENT MAJOR WEAKNESS?</u>
	+	= NOT APPLICABLE (Q21= 1, Q22= 1 OR Q25A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q25G	034	<u>PREPARATION OF GRADUATES MAJOR WEAKNESS?</u>
	+	= NOT APPLICABLE (Q21= 1, Q22= 1 OR Q25A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q25H	035	<u>FIRST OTHER (SPECIFY) MAJOR WEAKNESS?</u>
	+	= NOT APPLICABLE (Q21= 1, Q22= 1 OR Q25A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q251	036	<u>SECOND OTHER (SPECIFY) MAJOR WEAKNESS?</u>
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+	= NOT APPLICABLE (Q21= 1, Q22= 1 OR Q25A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q26	(037-049)	WHAT CHANGES, IF ANY, WOULD IMPROVE THE CURRICULA (CONTENT) OR INSTRUCTION (TEACHING METHODS) OF THESE PUBLIC POSTSECONDARY PROGRAMS? (CIRCLE UP TO THREE)
-----	-----------	--

CODERS: CODE ANY Q26A-M NOT CIRCLED "2". IF Q26A AND ANY OF Q26B-M ARE CIRCLED, RE-CODE Q26A AS "2". IF MORE THAN 3 OF Q26B-M ARE CIRCLED, ALLOW IT. THREE WILL BE RANDOMLY SELECTED LATER.

FOR Q26L AND Q26M, IF AN OTHER SPECIFY IS LISTED, "1" SHOULD BE CIRCLED. IF NO OTHER SPECIFY IS LISTED, CODE "2". VERIFY THAT "OTHER" DOES NOT FIT ONE OF THE CATEGORIES LISTED IN B-K.

Q26A	037	<u>NONE (NO CHANGES WOULD IMPROVE PROGRAMS)?</u>
------	-----	--

+	= NOT APPLICABLE (Q21= 1 OR Q22 = 1)
* 1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q26B - Q26M (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q26B 038

BETTER EQUIPMENT IMPROVE PROGRAMS?

- + = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q26C 039

TEACH NONTECHNICAL SKILLS (E.G., WORK ETHIC, INTERPERSONAL SKILLS, TEAM WORK) IMPROVE PROGRAMS?

- + = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q26D 040

UPDATE CURRICULA/CONTENT IMPROVE PROGRAMS?

- + = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q26E 041

MORE INVOLVEMENT WITH BUSINESS IMPROVE PROGRAMS?

- + = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Question Name	Column Number(s)
------------------	---------------------

Q26F 042

INCREASE WORK EXPERIENCE COMPONENT IMPROVE PROGRAMS?

- | | |
|---|---|
| + | = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A = 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q26G 043

UPDATE INSTRUCTORS/TEACHERS IMPROVE PROGRAMS?

- | | |
|---|---|
| + | = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A = 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q26H 044

INTEGRATE BASIC ACADEMIC SKILLS IMPROVE PROGRAMS?

- | | |
|---|---|
| + | = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A = 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q26I 045

BETTER STUDENTS NEEDED IMPROVE PROGRAMS?

- | | |
|---|---|
| + | = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A = 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Question Name	Column Number(s)
------------------	---------------------

Q26J	046
------	-----

RESEARCH BUSINESS NEEDS IMPROVE PROGRAMS?

- | | |
|---|--|
| + | = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A
= 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q26K	047
------	-----

MARKET/ADVERTISE PROGRAMS IMPROVE PROGRAMS?

- | | |
|---|--|
| + | = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A
= 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q26L	048
------	-----

FIRST OTHER (SPECIFY) IMPROVE PROGRAMS?

- | | |
|---|--|
| + | = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A
= 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Q26M	049
------	-----

SECOND OTHER (SPECIFY) IMPROVE PROGRAMS?

- | | |
|---|--|
| + | = NOT APPLICABLE (Q21= 1, Q22= 1 OR Q26A
= 1) |
| 1 | = CIRCLED |
| 2 | = NOT CIRCLED |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Question Name	Column Number(s)
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Q27 (050-110) NOW WE WANT TO ASK YOU ABOUT SPECIFIC TYPES OF INVOLVEMENT THAT INDIVIDUALS AT YOUR ESTABLISHMENT MAY HAVE WITH VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION. PLEASE TELL US WHETHER ANYONE FROM THIS ESTABLISHMENT HAS BEEN INVOLVED IN ANY OF THE FOLLOWING ACTIVITIES AT ANY TIME SINCE JANUARY 1991, HOW MANY EMPLOYEES HAVE BEEN INVOLVED, AND HOW ACTIVE THE INVOLVEMENT HAS BEEN (USING A SCALE FROM 1 TO 5, WITH 1 BEING LEAST ACTIVE AND 5 BEING MOST ACTIVE).

Q27A1 050 MEMBER OF A STATE VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION ADVISORY COUNCIL - ANYONE INVOLVED?

1 = YES
 * 2 = NO
 7 = REFUSED
 8 = DON'T KNOW
 9 = NOT ASCERTAINED

* SKIP Q27A2 - Q27A3 (CODE AS INAPPLICABLE)

Q27A2 051-053 MEMBER OF A STATE VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION ADVISORY COUNCIL - HOW MANY?

+ = NOT APPLICABLE (Q27A1 = 2)
 001-100 = NUMBER INVOLVED
 995 = 1000 - 2800
 997 = REFUSED
 998 = DON'T KNOW
 999 = NOT ASCERTAINED

Q27A3 054 MEMBER OF A STATE VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION ADVISORY COUNCIL - HOW ACTIVE?

+ = NOT APPLICABLE (Q27A1 = 2)
 1-5 = HOW ACTIVE
 7 = REFUSED
 8 = DON'T KNOW
 9 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q27B1	055	MEMBER OF A LOCAL AREA ADVISORY COMMITTEE-ANYONE <u>INVOLVED?</u>
-------	-----	--

1	= YES
* 2	= NO
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q27B2 - Q27B3 (CODE AS INAPPLICABLE)

Q27B2	056-058	MEMBER OF A LOCAL AREA ADVISORY COMMITTEE-HOW MANY?
-------	---------	---

+	= NOT APPLICABLE (Q27B1 = 2)
001-100	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q27B3	059	MEMBER OF A LOCAL AREA ADVISORY COMMITTEE-HOW ACTIVE?
-------	-----	---

+	= NOT APPLICABLE (Q27B1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q27C1	060	MEMBER OF A CRAFT/PROGRAM ADVISORY COMMITTEE-ANYONE <u>INVOLVED?</u>
-------	-----	---

1	= YES
* 2	= NO
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q27C2 - Q27C3 (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q27C2 061-063 MEMBER OF A CRAFT/PROGRAM ADVISORY COMMITTEE-HOW MANY?

+	= NOT APPLICABLE (Q27C1 = 2)
001-300	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q27C3 064 MEMBER OF A CRAFT/PROGRAM ADVISORY COMMITTEE-HOW ACTIVE?

+	= NOT APPLICABLE (Q27C1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q27D1 065 SUPERVISION OF STUDENTS IN A CO-OP OR OTHER TYPE OF
WORK-BASED EXPERIENTIAL LEARNING SITUATION (INCLUDING
APPRENTICESHIP OR PRE-APPRENTICESHIP PROGRAMS) - ANYONE
INVOLVED?

1	= YES
* 2	= NO
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q27D2 - Q27D3 (CODE AS INAPPLICABLE)

Q27D2 066-068 SUPERVISION OF STUDENTS IN A CO-OP OR OTHER TYPE OF
WORK-BASED EXPERIENTIAL LEARNING SITUATION (INCLUDING
APPRENTICESHIP OR PRE-APPRENTICESHIP PROGRAMS) - HOW
MANY?

+	= NOT APPLICABLE (Q27D1 = 2)
001-360	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q27D3	069	SUPERVISION OF STUDENTS IN A CO-OP OR OTHER TYPE OF WORK-BASED EXPERIENTIAL LEARNING SITUATION (INCLUDING APPRENTICESHIP OR PRE-APPRENTICESHIP PROGRAMS) - HOW <u>ACTIVE?</u>
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+	= NOT APPLICABLE (Q27D1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q27E1	070	RECEIVING CUSTOMIZED OR CONTRACT TRAINING SERVICES FOR EMPLOYEES (EITHER ON OWN OR AS PART OF A CONSORTIUM OF EMPLOYERS)- <u>ANYONE INVOLVED?</u>
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1	= YES
* 2	= NO
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q27E2 - Q27E3 (CODE AS INAPPLICABLE)

Q27E2	071-073	RECEIVING CUSTOMIZED OR CONTRACT TRAINING SERVICES FOR EMPLOYEES (EITHER ON OWN OR AS PART OF A CONSORTIUM OF EMPLOYERS)- <u>HOW MANY?</u>
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+	= NOT APPLICABLE (Q27E1 = 2)
001-750	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q27E3	074	RECEIVING CUSTOMIZED OR CONTRACT TRAINING SERVICES FOR EMPLOYEES (EITHER ON OWN OR AS PART OF A CONSORTIUM OF EMPLOYERS)- <u>HOW ACTIVE?</u>
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+	= NOT APPLICABLE (Q27E1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q27F1 075 CONDUCTING PLANT TOURS FOR VOCATIONAL OR
OCCUPATIONAL/TECHNICAL EDUCATION STUDENTS - ANYONE
INVOLVED?

1 = YES
* 2 = NO
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

* SKIP Q27F2 - Q27F3 (CODE AS INAPPLICABLE)

Q27F2 076-078 CONDUCTING PLANT TOURS FOR VOCATIONAL OR
OCCUPATIONAL/TECHNICAL EDUCATION STUDENTS - HOW MANY?

+ = NOT APPLICABLE (Q27F1 = 2)
001-440 = NUMBER INVOLVED
995 = 1000 - 2800
997 = REFUSED
998 = DON'T KNOW
999 = NOT ASCERTAINED

Q27F3 079 CONDUCTING PLANT TOURS FOR VOCATIONAL OR
OCCUPATIONAL/TECHNICAL EDUCATION STUDENTS - HOW ACTIVE?

+ = NOT APPLICABLE (Q27F1 = 2)
1-5 = HOW ACTIVE
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

Q27G1 080 PROVIDING PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR
VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION STAFF
(E.G., SUMMER EMPLOYMENT OR RETURN TO INDUSTRY PROGRAM)
-ANYONE INVOLVED?

1 = YES
* 2 = NO
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

* SKIP Q27G2 - Q27G3 (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q27G2	081-083	PROVIDING PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION STAFF (E.G., SUMMER EMPLOYMENT OR RETURN TO INDUSTRY PROGRAM) <u>-HOW MANY?</u>
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+	= NOT APPLICABLE (Q27G1 = 2)
001-490	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q27G3	084	PROVIDING PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION STAFF (E.G., SUMMER EMPLOYMENT OR RETURN TO INDUSTRY PROGRAM) <u>-HOW ACTIVE?</u>
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+	= NOT APPLICABLE (Q27G1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q27H1	085	PROVIDING CAREER INFORMATION TO STUDENTS (E.G., CAREER NIGHTS, OCCASIONAL LECTURES/PRESENTATIONS) - ANYONE <u>INVOLVED?</u>
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1	= YES
* 2	= NO
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q27H2 - Q27H3 (CODE AS INAPPLICABLE)

Q27H2	086-088	PROVIDING CAREER INFORMATION TO STUDENTS (E.G., CAREER NIGHTS, OCCASIONAL LECTURES/PRESENTATIONS) - <u>HOW MANY?</u>
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+	= NOT APPLICABLE (Q27H1 = 2)
001-500	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q27H3 089 PROVIDING CAREER INFORMATION TO STUDENTS (E.G., CAREER NIGHTS, OCCASIONAL LECTURES/PRESENTATIONS) - HOW ACTIVE?

+	= NOT APPLICABLE (Q27H1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q27I1 090 ACTIVELY RECRUITING AND HIRING VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION STUDENTS - ANYONE INVOLVED?

1	= YES
* 2	= NO
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q27I2 - Q27I3 (CODE AS INAPPLICABLE)

Q27I2 091-093 ACTIVELY RECRUITING AND HIRING VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION STUDENTS - HOW MANY?

+	= NOT APPLICABLE (Q27I1 = 2)
001-600	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q27I3 094 ACTIVELY RECRUITING AND HIRING VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION STUDENTS - HOW ACTIVE?

+	= NOT APPLICABLE (Q27I1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Column
Name Number(s)

Q27J1 095 MAKING AVAILABLE FACILITIES/EQUIPMENT FOR ON-SITE
TRAINING (OF STUDENTS, NOT COMPANY EMPLOYEES) -ANYONE
INVOLVED?

1 = YES
* 2 = NO
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

* SKIP Q27J2 - Q27J3 (CODE AS INAPPLICABLE)

Q27J2 096-098 MAKING AVAILABLE FACILITIES/EQUIPMENT FOR ON-SITE
TRAINING (OF STUDENTS, NOT COMPANY EMPLOYEES) -HOW MANY?

+ = NOT APPLICABLE (Q27J1 = 2)
001-360 = NUMBER INVOLVED
995 = 1000 - 2800
997 = REFUSED
998 = DON'T KNOW
999 = NOT ASCERTAINED

Q27J3 099 MAKING AVAILABLE FACILITIES/EQUIPMENT FOR ON-SITE
TRAINING (OF STUDENTS, NOT COMPANY EMPLOYEES) -HOW
ACTIVE?

+ = NOT APPLICABLE (Q27J1 = 2)
1-5 = HOW ACTIVE
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

Q27K1 100 DONATING EQUIPMENT/DOLLARS TO VOCATIONAL OR
OCCUPATIONAL/TECHNICAL EDUCATION PROGRAMS OR
INSTITUTIONS-ANYONE INVOLVED?

1 = YES
* 2 = NO
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

* SKIP Q27K2 - Q27K3 (CODE AS INAPPLICABLE)

Question	Column
Name	Number(s)

Q27K2 101-103 DONATING EQUIPMENT/DOLLARS TO VOCATIONAL OR
OCCUPATIONAL/TECHNICAL EDUCATION PROGRAMS OR
INSTITUTIONS-HOW MANY?

+	= NOT APPLICABLE (Q27K1 = 2)
001-300	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q27K3 104 DONATING EQUIPMENT/DOLLARS TO VOCATIONAL OR
OCCUPATIONAL/TECHNICAL EDUCATION PROGRAMS OR
INSTITUTIONS-HOW ACTIVE?

+	= NOT APPLICABLE (Q27K1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q27L1 105 WERE THERE ANY OTHER WAYS THAT THIS ESTABLISHMENT HAS
BEEN INVOLVED WITH PUBLIC VOCATIONAL OR
OCCUPATIONAL/TECHNICAL EDUCATION OVER THE PAST TWO YEARS
- ANYONE INVOLVED?

1	= YES
* 2	= NO
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q27L2 - Q27L4 (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q27L2	106-108	WERE THERE ANY OTHER WAYS THAT THIS ESTABLISHMENT HAS BEEN INVOLVED WITH PUBLIC VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION OVER THE PAST TWO YEARS - <u>HOW MANY?</u>
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+	= NOT APPLICABLE (Q27L1 = 2)
001-800	= NUMBER INVOLVED
995	= 1000 - 2800
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q27L3	109	WERE THERE ANY OTHER WAYS THAT THIS ESTABLISHMENT HAS BEEN INVOLVED WITH PUBLIC VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION OVER THE PAST TWO YEARS - <u>HOW ACTIVE?</u>
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+	= NOT APPLICABLE (Q27L1 = 2)
1-5	= HOW ACTIVE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q27L4	110	WERE THERE ANY OTHER WAYS THAT THIS ESTABLISHMENT HAS BEEN INVOLVED WITH PUBLIC VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION OVER THE PAST TWO YEARS - <u>IF SO, PLEASE DESCRIBE THEM.</u>
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+	= NOT APPLICABLE (Q27L1 = 2)
1	= DESCRIPTION GIVEN
2	= NO DESCRIPTION GIVEN
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q28	(111-118)	WHAT ARE THE KEY BENEFITS FOR THIS ESTABLISHMENT TO INVOLVEMENT WITH PUBLIC VOCATIONAL EDUCATION? (CIRCLE UP TO THREE)
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CODERS: CODE ANY Q28A-H NOT CIRCLED "2". IF Q28A AND ANY OF Q28B-H ARE CIRCLED, RE-CODE Q28A AS "2". IF MORE THAN 3 OF Q28B-H ARE CIRCLED, ALLOW IT. THREE WILL BE RANDOMLY SELECTED LATER.

FOR Q28H, IF AN OTHER SPECIFY IS LISTED, "1" SHOULD BE CIRCLED. IF NO OTHER SPECIFY IS LISTED, CODE "2". VERIFY THAT "OTHER" DOES NOT FIT ONE OF THE CATEGORIES LISTED IN B-G.

Q28A	111	<u>NONE (NO BENEFITS)?</u>
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* 1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q28B - Q28H (CODE AS INAPPLICABLE)

Q28B	112	IDENTIFY A SOURCE OF STUDENTS FOR RECRUITMENT PURPOSES <u>KEY BENEFIT?</u>
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+	= NOT APPLICABLE (Q28A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

<u>Question Name</u>	<u>Column Number(s)</u>	
Q28C	113	PROVIDE EXPERTISE IN THE EDUCATION AND TRAINING PROCESS <u>OF POTENTIAL FUTURE EMPLOYEES KEY BENEFIT?</u> + = NOT APPLICABLE (Q28A = 1) 1 = CIRCLED 2 = NOT CIRCLED 7 = REFUSED 8 = DON'T KNOW 9 = NOT ASCERTAINED
Q28D	114	IMPROVE THE PRODUCTIVITY OF CURRENT EMPLOYEES KEY <u>BENEFIT?</u> + = NOT APPLICABLE (Q28A = 1) 1 = CIRCLED 2 = NOT CIRCLED 7 = REFUSED 8 = DON'T KNOW 9 = NOT ASCERTAINED
Q28E	115	CONTRIBUTE TO THE LOCAL COMMUNITY/FULFILL A PERSONAL <u>DESIRE TO BE INVOLVED IN EDUCATION KEY BENEFIT?</u> + = NOT APPLICABLE (Q28A = 1) 1 = CIRCLED 2 = NOT CIRCLED 7 = REFUSED 8 = DON'T KNOW 9 = NOT ASCERTAINED
Q28F	116	OBTAIN ASSISTANCE/ADVICE ON TECHNICAL ISSUES KEY <u>BENEFIT?</u> + = NOT APPLICABLE (Q28A = 1) 1 = CIRCLED 2 = NOT CIRCLED 7 = REFUSED 8 = DON'T KNOW 9 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q28G	117	<u>SELL A PRODUCT OR SERVICE KEY BENEFIT?</u>
	+	= NOT APPLICABLE (Q28A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q28H	118	<u>OTHER (SPECIFY) KEY BENEFIT?</u>
	+	= NOT APPLICABLE (Q28A = 1)
	1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

Q29	(119-125)	WHAT ARE THE KEY DETRIMENTS FOR THIS ESTABLISHMENT TO INVOLVEMENT IN PUBLIC VOCATIONAL EDUCATION? (CIRCLE UP TO THREE)
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CODERS: CODE ANY Q29A-G NOT CIRCLED "2". IF Q29A AND ANY OF Q29B-G ARE CIRCLED, RE-CODE Q29A AS "2". IF MORE THAN 3 OF Q29B-G ARE CIRCLED, ALLOW IT. THREE WILL BE RANDOMLY SELECTED LATER.

FOR Q29G, IF AN OTHER SPECIFY IS LISTED, "1" SHOULD BE CIRCLED. IF NO OTHER SPECIFY IS LISTED, CODE "2". VERIFY THAT "OTHER" DOES NOT FIT ONE OF THE CATEGORIES LISTED IN B-F.

Q29A	119	<u>NONE (NO DETRIMENTS)?</u>
	* 1	= CIRCLED
	2	= NOT CIRCLED
	7	= REFUSED
	8	= DON'T KNOW
	9	= NOT ASCERTAINED

* SKIP Q29B - Q29G (CODE AS INAPPLICABLE)

Question Column
Name Number(s)

Q29B 120 INFLEXIBILITY/BUREAUCRACY OF PROGRAMS KEY DETRIMENT?

- + = NOT APPLICABLE (Q29A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q29C 121 PROGRAMS NOT INTERESTED IN EMPLOYER ADVICE KEY
DETRIMENT?

- + = NOT APPLICABLE (Q29A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q29D 122 TIME CONSTRAINTS KEY DETRIMENT?

- + = NOT APPLICABLE (Q29A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q29E 123 LOW QUALITY OF STUDENTS KEY DETRIMENT?

- + = NOT APPLICABLE (Q29A = 1)
- 1 = CIRCLED
- 2 = NOT CIRCLED
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q29F	124	VARIOUS NEGATIVE IMPACTS ON BUSINESS (SUCH AS THREATS TO SECURITY, LOSS OF BUSINESS, OR "CHANGING FACES" IN RETAIL SALES) KEY DETRIMENT?
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+	= NOT APPLICABLE (Q29A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q29G	125	<u>OTHER (SPECIFY) KEY DETRIMENT?</u>
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+	= NOT APPLICABLE (Q29A = 1)
1	= CIRCLED
2	= NOT CIRCLED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q30	(126-127)	HOW MUCH INFLUENCE DO YOU THINK YOUR ESTABLISHMENT HAS HAD ON LOCAL PUBLIC SECONDARY AND/OR POSTSECONDARY VOCATIONAL OR OCCUPATIONAL/TECHNICAL EDUCATION PROGRAMS? <u>(CIRCLE ONE NUMBER IN EACH COLUMN)</u>
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Q30A	126	HOW MUCH INFLUENCE DO YOU THINK YOUR ESTABLISHMENT HAS HAD ON LOCAL PUBLIC SECONDARY VOCATIONAL EDUCATION PROGRAMS? <u>PROGRAMS?</u>
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1	= NONE
2	= SOME, BUT TOO LITTLE
3	= APPROPRIATE AMOUNT
4	= MORE THAN IS APPROPRIATE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Question Column
Name Number(s)

Q30B 127 HOW MUCH INFLUENCE DO YOU THINK YOUR ESTABLISHMENT HAS
HAD ON LOCAL PUBLIC POSTSECONDARY OCCUPATIONAL/TECHNICAL
EDUCATION PROGRAMS?

- 1 = NONE
- 2 = SOME, BUT TOO LITTLE
- 3 = APPROPRIATE AMOUNT
- 4 = MORE THAN IS APPROPRIATE
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q31 (128-129) HOW MUCH INFLUENCE DO YOU THINK BUSINESSES IN THE
COMMUNITY IN GENERAL HAVE ON LOCAL PUBLIC SECONDARY AND
POSTSECONDARY VOCATIONAL OR OCCUPATIONAL/TECHNICAL
EDUCATION PROGRAMS? (CIRCLE ONE NUMBER IN EACH COLUMN)

Q31A 128 HOW MUCH INFLUENCE DO YOU THINK BUSINESSES IN THE
COMMUNITY IN GENERAL HAVE ON LOCAL PUBLIC SECONDARY
VOCATIONAL EDUCATION PROGRAMS?

- 1 = NONE
- 2 = SOME, BUT TOO LITTLE
- 3 = APPROPRIATE AMOUNT
- 4 = MORE THAN IS APPROPRIATE
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

Q31B 129 HOW MUCH INFLUENCE DO YOU THINK BUSINESSES IN THE
COMMUNITY IN GENERAL HAVE ON LOCAL PUBLIC POSTSECONDARY
OCCUPATIONAL/TECHNICAL EDUCATION PROGRAMS?

- 1 = NONE
- 2 = SOME, BUT TOO LITTLE
- 3 = APPROPRIATE AMOUNT
- 4 = MORE THAN IS APPROPRIATE
- 7 = REFUSED
- 8 = DON'T KNOW
- 9 = NOT ASCERTAINED

15 Feb. 1994

Record 05

<u>Question</u> <u>Name</u>	<u>Column</u> <u>Number(s)</u>
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FILL5

130-132

FILLER5

+

= ALWAYS BLANK

15 Feb. 1994

Record 06

SURVEY OF EMPLOYERS
FOR THE CONGRESSIONALLY-MANDATED
NATIONAL ASSESSMENT OF VOCATIONAL EDUCATION

<u>Question</u> <u>Name</u>	<u>Column</u> <u>Number(s)</u>
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ID6	001-006
	<u>ID</u>
	000001-305860 = ID

FILLA6	007-010
	<u>FILLERA6</u>
	+ = ALWAYS BLANK

REC6	011-012
	<u>RECORD NUMBER</u>
	06 = RECORD NUMBER

SUBREC6	013-014
	<u>SUBRECORD NUMBER</u>
	00 = SUBRECORD NUMBER

UPDFLG6	015
	<u>UPDATE FLAG</u>
	+ = ALWAYS BLANK

SECTION C: OPINIONS ABOUT PUBLIC VOCATIONAL AND
OCCUPATIONAL/TECHNICAL EDUCATION PROGRAMS.

Question Name	Column Number(s)
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Q32	(016-028)	USING THE FOLLOWING SCALE, PLEASE CIRCLE THE ONE NUMBER WHICH BEST MATCHES YOUR LEVEL OF AGREEMENT OR DISAGREEMENT WITH EACH OF THE FOLLOWING STATEMENTS ABOUT PUBLIC SECONDARY AND POSTSECONDARY VOCATIONAL AND OCCUPATIONAL/TECHNICAL EDUCATION GIVEN BELOW IN PARTS I AND II.
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PART I. OPINIONS ABOUT PUBLIC SECONDARY VOCATIONAL EDUCATION.

Q32A	016	COMPARED TO OTHER HIGH SCHOOL GRADUATES FROM PUBLIC SCHOOLS IN OUR COMMUNITY, STUDENTS WHO HAVE TAKEN VOCATIONAL EDUCATION PROGRAMS HAVE BETTER WORK-RELATED <u>SKILLS AND ATTITUDES.</u>
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- | | |
|---|--|
| 1 | = STRONGLY AGREE |
| 2 | = AGREE |
| 3 | = SOMEWHAT AGREE AND SOMEWHAT DISAGREE |
| 4 | = DISAGREE |
| 5 | = STRONGLY DISAGREE |
| 6 | = NO BASIS FOR OPINION |
| 7 | = REFUSED |
| 9 | = NOT ASCERTAINED |

Q32B	017	I AM FAMILIAR WITH THE VOCATIONAL EDUCATION PROGRAMS IN <u>LOCAL AREA PUBLIC HIGH SCHOOLS.</u>
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- | | |
|---|--|
| 1 | = STRONGLY AGREE |
| 2 | = AGREE |
| 3 | = SOMEWHAT AGREE AND SOMEWHAT DISAGREE |
| 4 | = DISAGREE |
| 5 | = STRONGLY DISAGREE |
| 6 | = NO BASIS FOR OPINION |
| 7 | = REFUSED |
| 9 | = NOT ASCERTAINED |

<u>Question</u> <u>Name</u>	<u>Column</u> <u>Number(s)</u>
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Q32C	018	PUBLIC HIGH SCHOOLS IN OUR LOCAL AREA TEND TO TRACK THEIR PROBLEM STUDENTS INTO VOCATIONAL EDUCATION PROGRAMS.
	1	= STRONGLY AGREE
	2	= AGREE
	3	= SOMEWHAT AGREE AND SOMEWHAT DISAGREE
	4	= DISAGREE
	5	= STRONGLY DISAGREE
	6	= NO BASIS FOR OPINION
	7	= REFUSED
	9	= NOT ASCERTAINED
Q32D	019	JOB - RELATED EQUIPMENT IN THE PUBLIC HIGH SCHOOL VOCATIONAL PROGRAMS IN OUR COMMUNITY IS UP TO DATE.
	1	= STRONGLY AGREE
	2	= AGREE
	3	= SOMEWHAT AGREE AND SOMEWHAT DISAGREE
	4	= DISAGREE
	5	= STRONGLY DISAGREE
	6	= NO BASIS FOR OPINION
	7	= REFUSED
	9	= NOT ASCERTAINED
Q32E	020	PUBLIC HIGH SCHOOL VOCATIONAL EDUCATION TEACHERS ARE NOT FAMILIAR WITH THE WORLD OF WORK AND COMPETITIVE ENVIRONMENTS.
	1	= STRONGLY AGREE
	2	= AGREE
	3	= SOMEWHAT AGREE AND SOMEWHAT DISAGREE
	4	= DISAGREE
	5	= STRONGLY DISAGREE
	6	= NO BASIS FOR OPINION
	7	= REFUSED
	9	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q32F	021	IF RESOURCE PROBLEMS CAUSED ALL OF OUR LOCALITY'S PUBLIC HIGH SCHOOL VOCATIONAL EDUCATION PROGRAMS TO CLOSE, <u>THERE WOULD BE UNDESIRABLE CONSEQUENCES.</u>
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- | | |
|---|--|
| 1 | = STRONGLY AGREE |
| 2 | = AGREE |
| 3 | = SOMEWHAT AGREE AND SOMEWHAT DISAGREE |
| 4 | = DISAGREE |
| 5 | = STRONGLY DISAGREE |
| 6 | = NO BASIS FOR OPINION |
| 7 | = REFUSED |
| 9 | = NOT ASCERTAINED |

Q32G	022	THE SKILLS THAT THE TECHNICAL TRAINING PROGRAMS IN OUR AREA PUBLIC HIGH SCHOOLS DELIVER TO THEIR STUDENTS ARE TOO SPECIFIC; WE LIKE INDIVIDUALS WITH SOLID, GENERAL <u>SKILLS.</u>
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- | | |
|---|--|
| 1 | = STRONGLY AGREE |
| 2 | = AGREE |
| 3 | = SOMEWHAT AGREE AND SOMEWHAT DISAGREE |
| 4 | = DISAGREE |
| 5 | = STRONGLY DISAGREE |
| 6 | = NO BASIS FOR OPINION |
| 7 | = REFUSED |
| 9 | = NOT ASCERTAINED |

PART II. OPINIONS ABOUT PUBLIC POSTSECONDARY
OCCUPATIONAL/TECHNICAL EDUCATION.

Q32H	023	OUR COMPANY WOULD DEFINITELY APPROACH A LOCAL COMMUNITY COLLEGE OR PUBLIC TECHNICAL INSTITUTE IF WE WANTED TO <u>CONDUCT A TRAINING PROGRAM.</u>
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- | | |
|---|--|
| 1 | = STRONGLY AGREE |
| 2 | = AGREE |
| 3 | = SOMEWHAT AGREE AND SOMEWHAT DISAGREE |
| 4 | = DISAGREE |
| 5 | = STRONGLY DISAGREE |
| 6 | = NO BASIS FOR OPINION |
| 7 | = REFUSED |
| 9 | = NOT ASCERTAINED |

Question Column
Name Number(s)

Q32I 024 TECHNICALLY - EDUCATED STUDENTS FROM OUR PUBLIC 1- OR 2-YEAR INSTITUTIONS ARE BETTER PREPARED FOR THE WORLD OF WORK THAN STUDENTS FROM COLLEGES AND UNIVERSITIES.

- 1 = STRONGLY AGREE
- 2 = AGREE
- 3 = SOMEWHAT AGREE AND SOMEWHAT DISAGREE
- 4 = DISAGREE
- 5 = STRONGLY DISAGREE
- 6 = NO BASIS FOR OPINION
- 7 = REFUSED
- 9 = NOT ASCERTAINED

Q32J 025 SOME OF THE PUBLIC TECHNICAL EDUCATION TRAINING PROGRAMS IN THIS AREA ARE FIRST RATE.

- 1 = STRONGLY AGREE
- 2 = AGREE
- 3 = SOMEWHAT AGREE AND SOMEWHAT DISAGREE
- 4 = DISAGREE
- 5 = STRONGLY DISAGREE
- 6 = NO BASIS FOR OPINION
- 7 = REFUSED
- 9 = NOT ASCERTAINED

Q32K 026 I AM UNFAMILIAR WITH THE PUBLIC TECHNICAL TRAINING PROGRAMS PAST THE HIGH SCHOOL LEVEL THAT MAY BE OFFERED IN OUR LOCALITY.

- 1 = STRONGLY AGREE
- 2 = AGREE
- 3 = SOMEWHAT AGREE AND SOMEWHAT DISAGREE
- 4 = DISAGREE
- 5 = STRONGLY DISAGREE
- 6 = NO BASIS FOR OPINION
- 7 = REFUSED
- 9 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q32L 027 OUR ESTABLISHMENT OFTEN RECRUITS NEW WORKERS FROM LOCAL
PUBLIC POSTSECONDARY TECHNICAL EDUCATION PROGRAMS.

- | | |
|---|--|
| 1 | = STRONGLY AGREE |
| 2 | = AGREE |
| 3 | = SOMEWHAT AGREE AND SOMEWHAT DISAGREE |
| 4 | = DISAGREE |
| 5 | = STRONGLY DISAGREE |
| 6 | = NO BASIS FOR OPINION |
| 7 | = REFUSED |
| 9 | = NOT ASCERTAINED |

Q32M 028 THE SKILLS THAT THE PUBLIC TECHNICAL TRAINING PROGRAMS
PAST THE HIGH SCHOOL LEVEL IN OUR AREA DELIVER TO THEIR
STUDENTS ARE TOO SPECIFIC; WE LIKE INDIVIDUALS WITH
SOLID, GENERAL SKILLS.

- | | |
|---|--|
| 1 | = STRONGLY AGREE |
| 2 | = AGREE |
| 3 | = SOMEWHAT AGREE AND SOMEWHAT DISAGREE |
| 4 | = DISAGREE |
| 5 | = STRONGLY DISAGREE |
| 6 | = NO BASIS FOR OPINION |
| 7 | = REFUSED |
| 9 | = NOT ASCERTAINED |

Q33 (029-070) WE ARE INTERESTED IN YOUR ASSESSMENT OF THE SKILLS OF
NEW ENTRANTS TO THE WORKFORCE, PARTICULARLY AS COMPARED
TO YOUR MORE EXPERIENCED WORKERS IN THE SAME KIND OF
JOB. FOR EACH OF THE FOLLOWING SKILLS, PLEASE ESTIMATE
WHAT PERCENTAGE OF YOUR MORE EXPERIENCED WORKERS (IN
COLUMN I) AND WHAT PERCENTAGE OF YOUR NEW ENTRANTS (IN
COLUMN II) HAVE SOME DEFICIENCIES. ("DEFICIENCIES" ARE
DEFINED AS PROBLEMS THAT CAUSE THE WORKERS TO BE LESS
PRODUCTIVE THAN THEY OTHERWISE WOULD BE.)

CODERS: IF THE RESPONDENT INDICATES THE SKILL AREA IS
NOT APPLICABLE TO THE ESTABLISHMENT, CODE "9-5". IF THE
RESPONDENT HAS HAD NO NEW ENTRANTS TO COMPARE WITH THE
EXPERIENCED WORKERS, CODE ALL OF COLUMN II "9-4".

Question Name	Column Number(s)
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Q33A1	029-031	WHAT PERCENTAGE OF YOUR MORE EXPERIENCED WORKERS HAVE <u>SOME DEFICIENCIES IN LITERACY?</u>
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000-100	= PERCENTAGE
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33A2	032-034	WHAT PERCENTAGE OF YOUR NEW ENTRANTS HAVE SOME <u>DEFICIENCIES IN LITERACY?</u>
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000-100	= PERCENTAGE
994	= NO NEW ENTRANTS
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33B1	035-037	WHAT PERCENTAGE OF YOUR MORE EXPERIENCED WORKERS HAVE <u>SOME DEFICIENCIES IN BASIC MATH/COMPUTATION/MEASURING?</u>
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000-100	= PERCENTAGE
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33B2	038-040	WHAT PERCENTAGE OF YOUR NEW ENTRANTS HAVE SOME <u>DEFICIENCIES IN BASIC MATH/COMPUTATION/MEASURING?</u>
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000-100	= PERCENTAGE
994	= NO NEW ENTRANTS
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q33D1	041-043	WHAT PERCENTAGE OF YOUR MORE EXPERIENCED WORKERS HAVE <u>SOME DEFICIENCIES IN SPEAKING/COMMUNICATION SKILLS?</u>
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000-100	= PERCENTAGE
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33D2	044-046	WHAT PERCENTAGE OF YOUR NEW ENTRANTS HAVE SOME <u>DEFICIENCIES IN SPEAKING/COMMUNICATION SKILLS?</u>
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000-100	= PERCENTAGE
994	= NO NEW ENTRANTS
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33E1	047-049	WHAT PERCENTAGE OF YOUR MORE EXPERIENCED WORKERS HAVE <u>SOME DEFICIENCIES IN COMPUTER LITERACY/APPLICATIONS?</u>
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000-100	= PERCENTAGE
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33E2	050-052	WHAT PERCENTAGE OF YOUR NEW ENTRANTS HAVE SOME <u>DEFICIENCIES IN COMPUTER LITERACY/APPLICATIONS?</u>
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000-100	= PERCENTAGE
994	= NO NEW ENTRANTS
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q33F1	053-055	WHAT PERCENTAGE OF YOUR MORE EXPERIENCED WORKERS HAVE <u>SOME DEFICIENCIES IN REASONING/PROBLEM SOLVING?</u>
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000-100	= PERCENTAGE
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33F2	056-058	WHAT PERCENTAGE OF YOUR NEW ENTRANTS HAVE SOME <u>DEFICIENCIES IN REASONING/PROBLEM SOLVING?</u>
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000-100	= PERCENTAGE
994	= NO NEW ENTRANTS
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33G1	059-061	WHAT PERCENTAGE OF YOUR MORE EXPERIENCED WORKERS HAVE <u>SOME DEFICIENCIES IN TECHNICAL/OCCUPATIONAL SKILLS?</u>
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000-100	= PERCENTAGE
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33G2	062-064	WHAT PERCENTAGE OF YOUR NEW ENTRANTS HAVE SOME <u>DEFICIENCIES IN TECHNICAL/OCCUPATIONAL SKILLS?</u>
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000-100	= PERCENTAGE
994	= NO NEW ENTRANTS
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q33H1	065-067	WHAT PERCENTAGE OF YOUR MORE EXPERIENCED WORKERS HAVE <u>SOME DEFICIENCIES IN RESPONSIBILITY/WORK ETHIC?</u>
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000-100	= PERCENTAGE
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q33H2	068-070	WHAT PERCENTAGE OF YOUR NEW ENTRANTS HAVE SOME <u>DEFICIENCIES IN RESPONSIBILITY/WORK ETHIC?</u>
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000-100	= PERCENTAGE
994	= NO NEW ENTRANTS
995	= NOT APPLICABLE TO THIS ESTABLISHMENT
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

SECTION D: LAST WORKER HIRED

WE'D LIKE TO ASK YOU TO THINK OF THE LAST NEW EMPLOYEE HIRED TO WORK HERE PRIOR TO NOVEMBER 1, 1992. THIS EMPLOYEE COULD BE IN A NON -MANAGERIAL OR A MANAGEMENT POSITION, AND NEED NOT BE CURRENTLY EMPLOYED HERE. ALL QUESTIONS IN THIS SECTION OF THE QUESTIONNAIRE REFER TO THIS PERSON.

Question Name	Column Number(s)	
Q34	071	TO MAKE IT EASIER TO REFER TO HIM OR HER DURING THE INTERVIEW, PLEASE GIVE US HIS OR HER FIRST NAME AND <u>GENDER.</u> 1 = MALE 2 = FEMALE 7 = REFUSED 8 = DON'T KNOW 9 = NOT ASCERTAINED CODERS: NAMES ARE NOT CODED OR KEYED. THEY ARE FOR REFERENCE.
Q35	072-074	WHAT IS THE TITLE OF THE JOB (NAME 1) WAS HIRED FOR? <u>WHAT ARE THE MOST IMPORTANT DUTIES OF THE JOB?</u> 004-889 = OCCUPATIONAL CODE 997 = REFUSED 998 = DON'T KNOW 999 = NOT ASCERTAINED
Q36	075	HOW MANY OF THE SKILLS LEARNED ON-THE-JOB BY NEW EMPLOYEES IN (NAME 1'S) JOB ARE USEFUL OUTSIDE OF THIS <u>COMPANY?</u> 1 = ALMOST ALL 2 = MOST 3 = SOME 4 = ALMOST NONE 7 = REFUSED 8 = DON'T KNOW 9 = NOT ASCERTAINED
Q37	(076-079)	IN WHAT MONTH/YEAR DID (NAME 1) BEGIN WORKING FOR YOUR <u>COMPANY?</u>

Question Name	Column Number(s)
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Q37A 076-077 IN WHAT MONTH DID (NAME 1) BEGIN WORKING FOR YOUR COMPANY?

01-12	= MONTH STARTED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: MONTHS ARE RECORDED AS 01 = JAN., 02 = FEB., ETC.

Q37B 078-079 IN WHAT YEAR DID (NAME 1) BEGIN WORKING FOR YOUR COMPANY?

73-93	= YEAR STARTED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: RECORD ONLY LAST 2 DIGITS OF YEAR (1992 = 92).
DATE GIVEN MUST BE AT LEAST 3 MONTHS PRIOR TO COMPLETION
OF THE SURVEY.

Q38 080-081 WHAT WAS (NAME 1'S) AGE AT THE TIME (HE/SHE) WAS HIRED?

14-65	= NAME 1'S AGE AT HIRE
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q39	082-083
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WHAT WAS THE HIGHEST LEVEL OF EDUCATION (NAME 1)
COMPLETED? (CIRCLE ONE NUMBER)

- 01 = LESS THAN HIGH SCHOOL GRADUATE
- 02 = HIGH SCHOOL GRADUATE OR EQUIVALENT
 (INCLUDE VOCATIONAL HIGH SCHOOL, OR
 GED)

VOCATIONAL, TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL

- 03 = LESS THAN TWO YEARS
- 04 = TWO YEARS OR MORE

COLLEGE PROGRAM

- 05 = LESS THAN TWO YEARS OF COLLEGE
- 06 = TWO OR MORE YEARS OF COLLEGE (INCLUDING
 TWO-YEAR DEGREE)
- 07 = FINISHED COLLEGE (FOUR- OR FIVE-YEAR
 DEGREE)
- 08 = MASTER'S DEGREE OR EQUIVALENT
- 09 = PH.D., M.D., OR OTHER ADVANCED
 PROFESSIONAL DEGREE
- 97 = REFUSED
- 98 = DON'T KNOW
- 99 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q40 084 PRIOR TO BEING HIRED, DID (NAME 1) COMPLETE (RECEIVE A
DIPLOMA OR CERTIFICATE) A VOCATIONAL OR
OCCUPATIONAL/TECHNICAL PROGRAM IN A SCHOOL SETTING?

* 1 = YES
** 2 = NO
** 7 = REFUSED
** 8 = DON'T KNOW
** 9 = NOT ASCERTAINED

* SKIP Q42BOX - Q46D (CODE AS INAPPLICABLE)

** SKIP Q41A - Q41D (CODE AS INAPPLICABLE)

** SKIP Q47 - Q50 (CODE AS INAPPLICABLE)

CODERS: IF Q40 = 1, Q42BOX-Q46D ARE SKIPPED AND Q41A-D
AND Q47-Q50 ARE ANSWERED; IF Q40 = 2, 7, 8 OR 9,
Q41A-Q41D AND Q47-Q50 ARE SKIPPED AND Q42BOX - Q46D ARE
ANSWERED.

Q41A 085 WHAT WAS THE NAME OF THE MOST RECENT INSTITUTION WHERE
(NAME 1) COMPLETED HIS/HER VOCATIONAL OR
OCCUPATIONAL/TECHNICAL PROGRAM PRIOR TO BEING HIRED?
PLEASE GIVE US THE NAME OF THE SCHOOL AND WHETHER IT'S A
HIGH SCHOOL, 2-YEAR COLLEGE, VOCATIONAL-TECHNICAL
SCHOOL, OR 4-YEAR COLLEGE?

+ = NOT APPLICABLE (Q40 = 2, 7, 8 OR 9)
A = MILITARY TRAINING PROGRAM
B = INCIDENTAL MILITARY TRAINING
1 = HIGH SCHOOL
2 = 2 - YEAR COLLEGE
3 = VOC - TECH SCHOOL
4 = 4 - YEAR + COLLEGE
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

CODERS: COMPARE NAME OF SCHOOL TO Q41A RESPONSE. WRITE
A PROBLEM SHEET IF THERE IS ANY DISCREPANCY IN
EDUCATIONAL LEVEL.

Question Name	Column Number(s)
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Q41B	086	DID THIS PROGRAM LAST LESS THAN 1 YEAR, 1 YEAR, UP TO 2 YEARS, OR MORE THAN 2 YEARS?
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+	= NOT APPLICABLE (Q40 = 2, 7, 8 OR 9)
1	= LESS THAN 1 YEAR
2	= 1 YEAR
3	= 1 - 2 YEARS
4	= 2 + YEARS
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q41C	087-088	<u>IN WHAT YEAR WAS THIS PROGRAM COMPLETED?</u>
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+	= NOT APPLICABLE (Q40 = 2, 7, 8 OR 9)
56-93	= YEAR COMPLETED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: YEAR MUST NOT BE LATER THAN Q37B YEAR.

Q41D	089	HOW RELATED WAS THE VOCATIONAL OR OCCUPATIONAL/TECHNICAL PROGRAM COMPLETED AT (NAME OF SCHOOL) TO THE JOB THAT (NAME 1) WAS HIRED FOR?
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+	= NOT APPLICABLE (Q40 = 2, 7, 8 OR 9)
1	= VERY RELATED
2	= SOMEWHAT RELATED
3	= NOT AT ALL RELATED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

NOTE: IF YOUR LAST HIRED WORKER COMPLETED A VOCATIONAL OR OCCUPATIONAL/TECHNICAL PROGRAM AND YOU ANSWERED Q41, PLEASE SKIP TO Q47.

CODERS: IF Q41 IS COMPLETED, Q42BOX-Q46D ARE SKIPPED AND Q47-Q50 ARE ANSWERED.

Question Name	Column Number(s)
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Q42	(090-091)	THE PURPOSE OF THE FOLLOWING QUESTION IS TO COMPARE (NAME 1) WITH ANOTHER EMPLOYEE IN THE SAME OR A SIMILAR POSITION, BUT WHO COMPLETED A VOCATIONAL OR <u>OCCUPATIONAL/TECHNICAL PROGRAM IN A SCHOOL SETTING.</u>
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Q42BOX	090	IF NO PERSON LIKE THIS WAS HIRED IN THE PAST 2 YEARS, <u>CHECK THE BOX AND SKIP TO Q.51.</u>
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+	= NOT APPLICABLE (Q40 = 1)
* 1	= BOX CHECKED
2	= BOX NOT CHECKED
* 7	= REFUSED
* 8	= DON'T KNOW
* 9	= NOT ASCERTAINED

* SKIP Q42N - Q50 (CODE AS INAPPLICABLE)

CODERS: NAMES ARE NOT CODED OR KEYED. THEY ARE FOR
REFERENCE.

IF NO NAME 2 (Q42BOX = 1), CODE SECOND COLUMN (NAME 2)
OF Q51-Q61 "9-6".

IF RESPONDENT REFUSES TO GIVE NAME 2 (Q42BOX = 7), CODE
SECOND COLUMN (NAME 2) OF Q51 -Q61 "9-7".

IF RESPONDENT DOESN'T KNOW NAME 2 (Q42BOX = 8), CODE
SECOND COLUMN (NAME 2) OF Q51 -Q61 "9-8".

IF NAME 2 IS NOT ASCERTAINED (Q42BOX = 9), CODE SECOND
COLUMN (NAME 2) OF Q51 -Q61 "9-9".

Question Name	Column Number(s)
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Q42N	091	PLEASE GIVE THE FIRST NAME AND GENDER OF THE LAST PERSON YOU HIRED WITHIN THE PAST 2 YEARS FOR (NAME 1'S) POSITION WHO HAD COMPLETED A VOCATIONAL OR <u>OCCUPATIONAL/TECHNICAL PROGRAM?</u>
------	-----	--

+	= NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1, 7, 8 OR 9)
1	= MALE
2	= FEMALE
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

CODERS: NAMES ARE NOT CODED OR KEYED. THEY ARE FOR
REFERENCE.

Q43	(092-095)	IN WHAT MONTH/YEAR DID (NAME 2) BEGIN WORKING FOR YOUR <u>ESTABLISHMENT?</u>
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Q43A	092-093	IN WHAT MONTH DID (NAME 2) BEGIN WORKING FOR YOUR <u>ESTABLISHMENT?</u>
------	---------	--

+	= NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1, 7, 8 OR 9)
01-12	= MONTH STARTED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: MONTHS ARE RECORDED AS 01 = JAN., 02 = FEB.,
ETC.

Question Name	Column Number(s)
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Q43B	094-095	IN WHAT YEAR DID (NAME 2) BEGIN WORKING FOR YOUR <u>ESTABLISHMENT?</u>
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+	= NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1, 7, 8 OR 9)
91-93	= YEAR STARTED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: RECORD ONLY LAST 2 DIGITS OF YEAR (1992 = 92).
DATE GIVEN MUST BE BETWEEN JANUARY 1991 AND SEPTEMBER
1993.

Q44	096-097	<u>WHAT WAS (NAME 2'S) AGE AT THE TIME (HE/SHE) WAS HIRED?</u>
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+	= NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1, 7, 8 OR 9)
16-58	= AGE AT HIRE
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q45	098-099	WHAT WAS THE HIGHEST LEVEL OF EDUCATION (NAME 2) <u>COMPLETED? (CIRCLE ONE NUMBER)</u>
	+	= NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1, 7, 8 OR 9)
	01	= LESS THAN HIGH SCHOOL GRADUATE
	02	= HIGH SCHOOL GRADUATE OR EQUIVALENT (INCLUDE VOCATIONAL HIGH SCHOOL, OR GED)
		VOCATIONAL, TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL
	03	= LESS THAN TWO YEARS
	04	= TWO YEARS OR MORE
		COLLEGE PROGRAM
	05	= LESS THAN TWO YEARS OF COLLEGE
	06	= TWO OR MORE YEARS OF COLLEGE (INCLUDING TWO-YEAR DEGREE)
	07	= FINISHED COLLEGE (FOUR- OR FIVE-YEAR DEGREE)
	08	= MASTER'S DEGREE OR EQUIVALENT
	09	= PH.D., M.D., OR OTHER ADVANCED PROFESSIONAL DEGREE
	97	= REFUSED
	98	= DON'T KNOW
	99	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q46A 100

WHAT WAS THE NAME OF THE MOST RECENT INSTITUTION WHERE
(NAME 2) COMPLETED HIS/HER VOCATIONAL OR
OCCUPATIONAL/TECHNICAL PROGRAM PRIOR TO BEING HIRED?
PLEASE GIVE US THE NAME OF THE SCHOOL AND WHETHER IT'S A
HIGH SCHOOL, 2-YEAR COLLEGE, VOCATIONAL-TECHNICAL
SCHOOL, OR 4-YEAR COLLEGE?

- | | |
|---|--|
| + | = NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1,
7, 8 OR 9) |
| A | = MILITARY TRAINING PROGRAM |
| B | = INCIDENTAL MILITARY TRAINING |
| 1 | = HIGH SCHOOL |
| 2 | = 2 - YEAR COLLEGE |
| 3 | = VOCATIONAL/TECHNICAL SCHOOL |
| 4 | = 4 - YEAR + COLLEGE |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

CODERS: COMPARE NAME OF SCHOOL TO Q46A RESPONSE. WRITE
A PROBLEM SHEET IF THERE IS ANY DISCREPANCY IN
EDUCATIONAL LEVEL.

Q46B 101

DID THE VOCATIONAL PROGRAM COMPLETED AT (NAME OF SCHOOL)
LAST LESS THAN 1 YEAR, 1 YEAR, UP TO 2 YEARS, OR MORE
THAN 2 YEARS?

- | | |
|---|--|
| + | = NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1,
7, 8 OR 9) |
| 1 | = LESS THAN 1 YEAR |
| 2 | = 1 YEAR |
| 3 | = 1 - 2 YEARS |
| 4 | = 2 + YEARS |
| 7 | = REFUSED |
| 8 | = DON'T KNOW |
| 9 | = NOT ASCERTAINED |

Question Name	Column Number(s)
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Q46C	102-103	IN WHAT YEAR WAS THE VOCATIONAL PROGRAM AT (NAME OF SCHOOL) COMPLETED?
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+	= NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1, 7, 8 OR 9)
53-93	= YEAR COMPLETED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: YEAR MUST NOT BE LATER THAN Q43B YEAR.

Q46D	104	HOW RELATED WAS THE VOCATIONAL PROGRAM COMPLETED AT (NAME OF SCHOOL) TO THE JOB THAT (NAME 2) WAS HIRED FOR?
------	-----	--

+	= NOT APPLICABLE (Q40 = 1 OR Q42BOX = 1, 7, 8 OR 9)
1	= VERY RELATED
2	= SOMEWHAT RELATED
3	= NOT AT ALL RELATED
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

NOTE: IF YOU ANSWERED Q46, PLEASE SKIP TO Q51.

CODERS: IF Q42-Q46D ARE COMPLETED, Q47-Q50 ARE SKIPPED.

Question Column
Name Number(s)

Q47 105

THE PURPOSE OF THE FOLLOWING QUESTION IS TO COMPARE (NAME 1) WITH ANOTHER EMPLOYEE AT THIS ESTABLISHMENT IN THE SAME OR A SIMILAR POSITION, BUT WITH NO PRIOR COMPLETION OF A VOCATIONAL OR OCCUPATIONAL/TECHNICAL PROGRAM. PLEASE GIVE THE FIRST NAME AND GENDER OF THE LAST PERSON YOU HIRED WITHIN THE PAST 2 YEARS FOR (NAME 1'S) POSITION WHO HAD NOT RECEIVED ANY VOCATIONAL TRAINING.

non-voc

- + = NOT APPLICABLE (Q40 = 2, 7, 8 OR 9)
- 1 = MALE
- 2 = FEMALE
- * 3 = NO ONE HIRED IN LAST 2 YEARS FOR NAME 1'S POSITION WHO HAD NOT RECEIVED ANY VOCATIONAL TRAINING
- * 7 = REFUSED
- * 8 = DON'T KNOW
- * 9 = NOT ASCERTAINED

* SKIP Q48A - Q50 (CODE AS INAPPLICABLE)

CODERS: NAMES ARE NOT CODED OR KEYED. THEY ARE FOR REFERENCE.

IF NO NAME 2 (Q47 = 3), CODE SECOND COLUMN (NAME 2) OF Q51-Q61 "9-6".

IF RESPONDENT REFUSES TO GIVE NAME 2 (Q47 = 7), CODE SECOND COLUMN (NAME 2) OF Q51 -Q61 "9-7".

IF RESPONDENT DOESN'T KNOW NAME 2 (Q47 = 8), CODE SECOND COLUMN (NAME 2) OF Q51 -Q61 "9-8".

IF NAME 2 IS NOT ASCERTAINED (Q47 = 9), CODE SECOND COLUMN (NAME 2) OF Q51 -Q61 "9-9".

Q48 (106-109)

IN WHAT MONTH/YEAR DID (NAME 2) BEGIN WORKING FOR YOUR COMPANY?

Question Name	Column Number(s)
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Q48A	106-107	IN WHAT MONTH DID (NAME 2) BEGIN WORKING FOR YOUR <u>COMPANY?</u>
------	---------	--

+	= NOT APPLICABLE (Q40 = 2, 7, 8 OR 9 OR Q47 = 3, 7, 8 OR 9)
01-12	= MONTH STARTED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: MONTHS ARE RECORDED AS 01 = JAN., 02 = FEB.,
ETC.

Q48B	108-109	IN WHAT YEAR DID (NAME 2) BEGIN WORKING FOR YOUR <u>COMPANY?</u>
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+	= NOT APPLICABLE (Q40 = 2, 7, 8 OR 9 OR Q47 = 3, 7, 8 OR 9)
91-93	= YEAR STARTED
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

CODERS: RECORD ONLY LAST 2 DIGITS OF YEAR (1992 = 92).
DATE GIVEN MUST BE BETWEEN JANUARY 1991 AND SEPTEMBER
1993.

Q49	110-111	<u>WHAT WAS (NAME 2'S) AGE AT THE TIME (HE/SHE) WAS HIRED?</u>
-----	---------	--

+	= NOT APPLICABLE (Q40 = 2, 7, 8 OR 9 OR Q47 = 3, 7, 8 OR 9)
16-69	= AGE AT HIRE
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q50	112-113	WHAT WAS THE HIGHEST LEVEL OF EDUCATION (NAME 2) COMPLETED? (CIRCLE ONE NUMBER)
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+	= NOT APPLICABLE (Q40 = 2, 7, 8 OR 9 OR Q47 = 3, 7, 8 OR 9)
01	= LESS THAN HIGH SCHOOL GRADUATE
02	= HIGH SCHOOL GRADUATE OR EQUIVALENT (INCLUDE VOCATIONAL HIGH SCHOOL, OR GED)

VOCATIONAL, TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL

03	= LESS THAN TWO YEARS
04	= TWO YEARS OR MORE

COLLEGE PROGRAM

05	= LESS THAN TWO YEARS OF COLLEGE
06	= TWO OR MORE YEARS OF COLLEGE (INCLUDING TWO-YEAR DEGREE)
07	= FINISHED COLLEGE (FOUR- OR FIVE-YEAR DEGREE)
08	= MASTER'S DEGREE OR EQUIVALENT
09	= PH.D., M.D., OR OTHER ADVANCED PROFESSIONAL DEGREE
97	= REFUSED
98	= DON'T KNOW
99	= NOT ASCERTAINED

FILL6	114-132	<u>FILLER6</u>
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+	= ALWAYS BLANK
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SURVEY OF EMPLOYERS
FOR THE CONGRESSIONALLY-MANDATED
NATIONAL ASSESSMENT OF VOCATIONAL EDUCATION

<u>Question Name</u>	<u>Column Number(s)</u>	
ID7	001-006	<u>ID</u> 000001-305860 = ID
FILLA7	007-010	<u>FILLER7</u> + = ALWAYS BLANK
REC7	011-012	<u>RECORD NUMBER</u> 07 = RECORD NUMBER
SUBREC7	013-014	<u>SUBRECORD NUMBER</u> 00 = SUBRECORD NUMBER
UPDFLG7	015	<u>UPDATE FLAG</u> + = ALWAYS BLANK
Q51	(016-021)	THE FOLLOWING QUESTIONS REFER TO (NAME 1) AND (NAME 2) [IF NO (NAME 2) WAS IDENTIFIED, ANSWER QUESTIONS FOR <u>(NAME 1) ONLY.</u>]
Q51A	016-018	HOW MANY MONTHS OF EXPERIENCE IN JOBS THAT PROVIDED EXPERIENCE RELEVANT TO THE CURRENT JOB DID (NAME 1) HAVE <u>BEFORE HE/SHE STARTED WORKING FOR YOU?</u> 000-480 = NUMBER OF MONTHS OF PRIOR EXPERIENCE 997 = REFUSED 998 = DON'T KNOW 999 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q51B 019-021 HOW MANY MONTHS OF EXPERIENCE IN JOBS THAT PROVIDED
EXPERIENCE RELEVANT TO THE CURRENT JOB DID (NAME 2) HAVE
BEFORE HE/SHE STARTED WORKING FOR YOU?

000-420 = NUMBER OF MONTHS OF PRIOR EXPERIENCE
996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997 = REFUSED
998 = DON'T KNOW
999 = NOT ASCERTAINED

Q52A 022 IS (NAME 1) STILL WITH YOUR ESTABLISHMENT?

* 1 = YES
2 = NO
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

* SKIP Q53A (CODE AS INAPPLICABLE)

* SKIP Q54A (CODE AS INAPPLICABLE)

Q52B 023 IS (NAME 2) STILL WITH YOUR ESTABLISHMENT?

* 1 = YES
2 = NO
6 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
7 = REFUSED
8 = DON'T KNOW
9 = NOT ASCERTAINED

* SKIP Q53B (CODE AS INAPPLICABLE)

* SKIP Q54B (CODE AS INAPPLICABLE)

Q53A 024-026 HOW MANY WEEKS DID (NAME 1) WORK FOR YOU?

+ = NOT APPLICABLE (Q52A = 1)
001-320 = WEEKS WORKED HERE
997 = REFUSED
998 = DON'T KNOW
999 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q53B	027-029	<u>HOW MANY WEEKS DID (NAME 2) WORK FOR YOU?</u>
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+	= NOT APPLICABLE (Q52B = 1)
001-156	= WEEKS WORKED HERE
996	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q54A	030	<u>WAS (NAME 1'S) SEPARATION A LAYOFF, A DISCHARGE, OR DID (HE/SHE) QUIT?</u>
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+	= NOT APPLICABLE (Q52A = 1)
1	= LAYOFF
2	= DISCHARGE
3	= QUIT
4	= OTHER (SPECIFY)
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q54B	031	<u>WAS (NAME 2'S) SEPARATION A LAYOFF, A DISCHARGE, OR DID (HE/SHE) QUIT?</u>
------	-----	---

+	= NOT APPLICABLE (Q52B = 1)
1	= LAYOFF
2	= DISCHARGE
3	= QUIT
4	= OTHER (SPECIFY)
6	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

Q55A	032	<u>HAS/HAD (NAME 1) RECEIVED A PROMOTION, OR UPGRADING OF (HIS/HER) JOB RESPONSIBILITIES SINCE BEING HIRED?</u>
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1	= YES
* 2	= NO
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q56A (CODE AS INAPPLICABLE)

Question Name	Column Number(s)
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Q55B	033	HAS/HAD (NAME 2) RECEIVED A PROMOTION, OR UPGRADING OF (HIS/HER) JOB RESPONSIBILITIES SINCE BEING HIRED?
------	-----	---

1	= YES
* 2	= NO
6	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

* SKIP Q56B (CODE AS INAPPLICABLE)

Q56A	034-036	APPROXIMATELY HOW MANY MONTHS AFTER BEING HIRED DID (HE/SHE) RECEIVE THE PROMOTION? (NAME 1)
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+	= NOT APPLICABLE (Q55A = 2)
000-180	= MONTHS
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q56B	037-039	APPROXIMATELY HOW MANY MONTHS AFTER BEING HIRED DID (HE/SHE) RECEIVE THE PROMOTION? (NAME 2)
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+	= NOT APPLICABLE (Q55B = 2)
000-030	= MONTHS
996	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q57	(040-066)	THE FOLLOWING QUESTIONS ASK FOR COMPARISONS AMONG (NAME 1) AND (NAME 2) AND YOUR TYPICAL EMPLOYEE IN THE SAME POSITION CONCERNING THE TYPE OF TRAINING RECEIVED, AND THE AMOUNT OF TRAINING IN HOURS.
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CODERS: IF THERE IS NO TYPICAL WORKER (RESPONDENT
INDICATES THERE IS NO ONE ELSE IN SAME POSITION AS NAME
1), CODE THIRD COLUMN (TYPICAL WORKER) OF Q57 -Q61
"9-6".

Question Name	Column Number(s)
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Q57A1	040-042	DURING THE FIRST THREE MONTHS OF WORK, WHAT WAS THE TOTAL NUMBER OF HOURS SPENT ON FORMAL TRAINING SUCH AS SELF-PACED LEARNING PROGRAMS OR TRAINING DONE BY <u>SPECIALLY TRAINED PERSONNEL-NAME 1?</u>
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000-480	= HOURS SPENT ON TRAINING
995	= ILLOGICAL RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q57A2	043-045	DURING THE FIRST THREE MONTHS OF WORK, WHAT WAS THE TOTAL NUMBER OF HOURS SPENT ON FORMAL TRAINING SUCH AS SELF-PACED LEARNING PROGRAMS OR TRAINING DONE BY <u>SPECIALLY TRAINED PERSONNEL-NAME 2?</u>
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000-400	= HOURS SPENT ON TRAINING
995	= ILLOGICAL RESPONSE
996	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q57A3	046-048	DURING THE FIRST THREE MONTHS OF WORK, WHAT WAS THE TOTAL NUMBER OF HOURS SPENT ON FORMAL TRAINING SUCH AS SELF-PACED LEARNING PROGRAMS OR TRAINING DONE BY <u>SPECIALLY TRAINED PERSONNEL-TYPICAL WORKER?</u>
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000-480	= HOURS SPENT ON TRAINING
995	= ILLOGICAL RESPONSE
996	= NO TYPICAL WORKER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q57B1	049-051	HOW ABOUT INFORMAL TRAINING GIVEN BY MANAGEMENT OR LINE <u>SUPERVISORS-NAME 1?</u>
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000-480	= HOURS SPENT ON TRAINING
995	= ILLOGICAL RESPONSE
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q57B2 052-054 HOW ABOUT INFORMAL TRAINING GIVEN BY MANAGEMENT OR LINE SUPERVISORS-NAME 2?

000-400 = HOURS SPENT ON TRAINING
 995 = ILLOGICAL RESPONSE
 996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
 997 = REFUSED
 998 = DON'T KNOW
 999 = NOT ASCERTAINED

Q57B3 055-057 HOW ABOUT INFORMAL TRAINING GIVEN BY MANAGEMENT OR LINE SUPERVISORS-TYPICAL WORKER?

000-480 = HOURS SPENT ON TRAINING
 995 = ILLOGICAL RESPONSE
 996 = NO TYPICAL WORKER
 997 = REFUSED
 998 = DON'T KNOW
 999 = NOT ASCERTAINED

Q57C1 058-060 INFORMAL TRAINING GIVEN BY CO-WORKERS WHO ARE NOT SUPERVISORS (E.G., JOB SHADOWING)-NAME 1?

000-480 = HOURS SPENT ON TRAINING
 995 = ILLOGICAL RESPONSE
 997 = REFUSED
 998 = DON'T KNOW
 999 = NOT ASCERTAINED

Q57C2 061-063 INFORMAL TRAINING GIVEN BY CO-WORKERS WHO ARE NOT SUPERVISORS (E.G., JOB SHADOWING)-NAME 2?

000-480 = HOURS SPENT ON TRAINING
 995 = ILLOGICAL RESPONSE
 996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
 997 = REFUSED
 998 = DON'T KNOW
 999 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q57C3	064-066	INFORMAL TRAINING GIVEN BY CO-WORKERS WHO ARE NOT SUPERVISORS (E.G., JOB SHADOWING)-TYPICAL WORKER?
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000-480	= HOURS SPENT ON TRAINING
995	= ILLOGICAL RESPONSE
996	= NO TYPICAL WORKER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q58	(067-093)	FOR (NAME 1), (NAME 2), AND YOUR TYPICAL WORKER, PLEASE RATE THEIR SKILLS AT THE TIME OF HIRING ON A SCALE OF ZERO TO 100, WHERE 100 EQUALS THE MAXIMUM SKILL LEVEL ANY EMPLOYEE IN THIS POSITION COULD EVER POSSESS AND ZERO INDICATES ABSOLUTELY NO SKILL.
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CODERS: IF THE RESPONDENT INDICATES THAT ANY SKILL RATING IS NOT APPLICABLE TO THE JOB, WRITE A PROBLEM SHEET.

Q58A1	067-069	TECHNICAL SKILLS (E.G., MACHINING, KEYBOARDING, OPERATING JOB-SPECIFIC EQUIPMENT) - NAME 1
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000-100	= SKILL LEVEL
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q58A2	070-072	TECHNICAL SKILLS (E.G., MACHINING, KEYBOARDING, OPERATING JOB-SPECIFIC EQUIPMENT) - NAME 2
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000-100	= SKILL LEVEL
996	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q58A3	073-075	TECHNICAL SKILLS (E.G., MACHINING, KEYBOARDING, OPERATING JOB-SPECIFIC EQUIPMENT) - TYPICAL WORKER
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000-100	= SKILL LEVEL
996	= NO TYPICAL WORKER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q58B1	076-078	BASIC ACADEMIC SKILLS (E.G., READING, MATH, WRITING)-NAME 1
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000-100	= SKILL LEVEL
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q58B2	079-081	BASIC ACADEMIC SKILLS (E.G., READING, MATH, WRITING)-NAME 2
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020-100	= SKILL LEVEL
996	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q58B3	082-084	BASIC ACADEMIC SKILLS (E.G., READING, MATH, WRITING)-TYPICAL WORKER
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000-100	= SKILL LEVEL
996	= NO TYPICAL WORKER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q58C1	085-087	EMPLOYABILITY SKILLS (E.G., INTERPERSONAL SKILLS, TEAM WORK, COMMUNICATION) - NAME 1
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000-100	= SKILL LEVEL
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)	
Q58C2	088-090	EMPLOYABILITY SKILLS (E.G., INTERPERSONAL SKILLS, TEAM WORK, COMMUNICATION) - NAME 2 000-100 = SKILL LEVEL 996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3) 997 = REFUSED 998 = DON'T KNOW 999 = NOT ASCERTAINED
Q58C3	091-093	EMPLOYABILITY SKILLS (E.G., INTERPERSONAL SKILLS, TEAM WORK, COMMUNICATION) - TYPICAL WORKER 000-100 = SKILL LEVEL 996 = NO TYPICAL WORKER 997 = REFUSED 998 = DON'T KNOW 999 = NOT ASCERTAINED
Q59	(094-120)	PLEASE RATE THESE SAME EMPLOYEES' SKILLS NOW, ON A SCALE OF ZERO TO 100, WHERE 100 EQUALS THE MAXIMUM SKILL LEVEL ANY EMPLOYEE IN THIS POSITION COULD EVER POSSESS AND ZERO INDICATES ABSOLUTELY NO SKILL. CODERS: IF THE RESPONDENT INDICATES THAT ANY SKILL RATING IS NOT APPLICABLE TO THE JOB, WRITE A PROBLEM SHEET. IF NAME 1 OR NAME 2 IS NO LONGER WITH THE ESTABLISHMENT, VERIFY THAT WITH Q52 AND CODE "998" FOR THAT PERSON.
Q59A1	094-096	TECHNICAL SKILLS (E.G., MACHINING, KEYBOARDING, OPERATING JOB-SPECIFIC EQUIPMENT) - NAME 1 000-100 = SKILL LEVEL 997 = REFUSED 998 = DON'T KNOW 999 = NOT ASCERTAINED

Question Name	Column Number(s)	
Q59A2	097-099	TECHNICAL SKILLS (E.G., MACHINING, KEYBOARDING, OPERATING JOB-SPECIFIC EQUIPMENT) - NAME 2
		000-100 = SKILL LEVEL
		996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED
Q59A3	100-102	TECHNICAL SKILLS (E.G., MACHINING, KEYBOARDING, OPERATING JOB-SPECIFIC EQUIPMENT) - TYPICAL WORKER
		000-100 = SKILL LEVEL
		996 = NO TYPICAL WORKER
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED
Q59B1	103-105	BASIC ACADEMIC SKILLS (E.G., READING, MATH, WRITING)-NAME 1
		000-100 = SKILL LEVEL
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED
Q59B2	106-108	BASIC ACADEMIC SKILLS (E.G., READING, MATH, WRITING)-NAME 2
		000-100 = SKILL LEVEL
		996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
		997 = REFUSED
		998 = DON'T KNOW
		999 = NOT ASCERTAINED

<u>Question Name</u>	<u>Column Number(s)</u>
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Q59B3	109-111	BASIC ACADEMIC SKILLS (E.G., READING, MATH, WRITING)-TYPICAL WORKER
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000-100	= SKILL LEVEL
996	= NO TYPICAL WORKER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q59C1	112-114	EMPLOYABILITY SKILLS (E.G., INTERPERSONAL SKILLS, TEAM WORK, COMMUNICATION) - NAME 1
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000-100	= SKILL LEVEL
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q59C2	115-117	EMPLOYABILITY SKILLS (E.G., INTERPERSONAL SKILLS, TEAM WORK, COMMUNICATION) - NAME 2
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000-100	= SKILL LEVEL
996	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q59C3	118-120	EMPLOYABILITY SKILLS (E.G., INTERPERSONAL SKILLS, TEAM WORK, COMMUNICATION) - TYPICAL WORKER
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000-100	= SKILL LEVEL
996	= NO TYPICAL WORKER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

FILL7	121-132	<u>FILLER7</u>
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+	= ALWAYS BLANK
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SURVEY OF EMPLOYERS
FOR THE CONGRESSIONALLY-MANDATED
NATIONAL ASSESSMENT OF VOCATIONAL EDUCATION

Question Name	Column Number(s)	
ID8	001-006	<u>ID</u> 000001-305860 = ID
FILL8	007-010	<u>FILLER8</u> + = ALWAYS BLANK
REC8	011-012	<u>RECORD NUMBER</u> 08 = RECORD NUMBER
SUBREC8	013-014	<u>SUBRECORD NUMBER</u> 00 = SUBRECORD NUMBER
UPDFLG8	015	<u>UPDATE FLAG</u> + = ALWAYS BLANK
Q60	(016-042)	PLEASE RATE THESE EMPLOYEES ON A PRODUCTIVITY SCALE OF ZERO TO 100, WHERE 100 EQUALS THE MAXIMUM PRODUCTIVITY ANY EMPLOYEE IN THIS POSITION CAN ATTAIN AND ZERO <u>INDICATES ABSOLUTELY NO PRODUCTIVITY.</u>
Q60A1	016-018	WHAT PRODUCTIVITY RATING WOULD YOU GIVE EACH OF THESE <u>WORKERS DURING THEIR 1ST TWO WEEKS ON THE JOB-NAME 1?</u> 000-100 = PRODUCTIVITY 997 = REFUSED 998 = DON'T KNOW 999 = NOT ASCERTAINED

Question, Column
Name Number(s)

Q60A2 019-021 WHAT PRODUCTIVITY RATING WOULD YOU GIVE EACH OF THESE
WORKERS DURING THEIR 1ST TWO WEEKS ON THE JOB-NAME 2?

000-100 = PRODUCTIVITY
996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997 = REFUSED
998 = DON'T KNOW
999 = NOT ASCERTAINED

Q60A3 022-024 WHAT PRODUCTIVITY RATING WOULD YOU GIVE EACH OF THESE
WORKERS DURING THEIR 1ST TWO WEEKS ON THE JOB-TYPICAL
WORKER?

000-100 = PRODUCTIVITY
996 = NO TYPICAL WORKER
997 = REFUSED
998 = DON'T KNOW
999 = NOT ASCERTAINED

Q60B1 025-027 HOW WOULD YOU RATE THEM DURING THEIR FIRST 3 MONTHS, BUT
AFTER THAT INITIAL 2 WEEKS (I.E., WEEKS 3-12)-NAME 1?

000-100 = PRODUCTIVITY
997 = REFUSED
998 = DON'T KNOW
999 = NOT ASCERTAINED

Q60B2 028-030 HOW WOULD YOU RATE THEM DURING THEIR FIRST 3 MONTHS, BUT
AFTER THAT INITIAL 2 WEEKS (I.E., WEEKS 3-12)-NAME 2?

000-100 = PRODUCTIVITY
996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997 = REFUSED
998 = DON'T KNOW
999 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q60B3	031-033	HOW WOULD YOU RATE THEM DURING THEIR FIRST 3 MONTHS, BUT AFTER THAT INITIAL 2 WEEKS (I.E., WEEKS 3-12)-TYPICAL WORKER?
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000-100	= PRODUCTIVITY
996	= NO TYPICAL WORKER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q60C1	034-036	HOW WOULD YOU RATE THEM TODAY? (OR LAST WEEK OF EMPLOYMENT IF THEY NO LONGER WORK HERE)-NAME 1?
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000-100	= PRODUCTIVITY
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q60C2	037-039	HOW WOULD YOU RATE THEM TODAY? (OR LAST WEEK OF EMPLOYMENT IF THEY NO LONGER WORK HERE)-NAME 2?
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000-100	= PRODUCTIVITY
996	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Q60C3	040-042	HOW WOULD YOU RATE THEM TODAY? (OR LAST WEEK OF EMPLOYMENT IF THEY NO LONGER WORK HERE)-TYPICAL WORKER?
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000-100	= PRODUCTIVITY
996	= NO TYPICAL WORKER
997	= REFUSED
998	= DON'T KNOW
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q61A1 043-048

WHAT WOULD BE THE STARTING HOURLY RATE PAID TO WORKERS
IN (NAME 1 OR NAME 2'S) POSITION, IF YOU HIRED THEM
TODAY (INCLUDE COMMISSIONS, BONUSES, ETC.)-NAME 1?

002.11-108.17 = STARTING HOURLY RATE
999997 = REFUSED
999998 = DON'T KNOW
999999 = NOT ASCERTAINED

Q61A2 049-054

WHAT WOULD BE THE STARTING HOURLY RATE PAID TO WORKERS
IN (NAME 1 OR NAME 2'S) POSITION, IF YOU HIRED THEM
TODAY (INCLUDE COMMISSIONS, BONUSES, ETC.)-NAME 2?

004.25-025.00 = STARTING HOURLY RATE
999996 = NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
999997 = REFUSED
999998 = DON'T KNOW
999999 = NOT ASCERTAINED

Q61A3 055-060

WHAT WOULD BE THE STARTING HOURLY RATE PAID TO WORKERS
IN (NAME 1 OR NAME 2'S) POSITION, IF YOU HIRED THEM
TODAY (INCLUDE COMMISSIONS, BONUSES, ETC.)-TYPICAL
WORKER?

002.11-096.15 = STARTING HOURLY RATE
999996 = NO TYPICAL WORKER
999997 = REFUSED
999998 = DON'T KNOW
999999 = NOT ASCERTAINED

Q61B1 061-066

WHAT IS THE CURRENT WAGE RATE, AFTER TWO YEARS ON THE
JOB, OF WORKERS DOING THE SAME KIND OF WORK THAT THESE
WORKERS DO-NAME 1?

002.13-120.19 = CURRENT HOURLY RATE
999997 = REFUSED
999998 = DON'T KNOW
999999 = NOT ASCERTAINED

Question Name	Column Number(s)
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Q61B2	067-072	WHAT IS THE CURRENT WAGE RATE, AFTER TWO YEARS ON THE JOB, OF WORKERS DOING THE SAME KIND OF WORK THAT THESE <u>WORKERS DO-NAME 2?</u>
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004.25-028.00	= CURRENT HOURLY RATE
999996	= NO NAME 2 (Q42BOX = 1 OR Q47 = 3)
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

Q61B3	073-078	WHAT IS THE CURRENT WAGE RATE, AFTER TWO YEARS ON THE JOB, OF WORKERS DOING THE SAME KIND OF WORK THAT THESE <u>WORKERS DO-TYPICAL WORKER?</u>
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002.13-120.19	= CURRENT HOURLY RATE
999996	= NO TYPICAL WORKER
999997	= REFUSED
999998	= DON'T KNOW
999999	= NOT ASCERTAINED

SECTION E: RESPONDENT CHARACTERISTICS

Q62	079-081	SO THAT WE CAN DESCRIBE THE GENERAL CHARACTERISTICS OF THOSE RESPONDING TO THIS SURVEY, PLEASE PROVIDE YOUR JOB <u>TITLE AND DUTIES.</u>
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002-828	= OCCUPATIONAL CODE
997	= REFUSED
999	= NOT ASCERTAINED

Question Name	Column Number(s)
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Q63	082	DO YOU HAVE ANY SPECIAL COMMENTS OR CONCERNS DEALING WITH VOCATIONAL AND OCCUPATIONAL/TECHNICAL EDUCATION THAT YOU WOULD LIKE TO SHARE WITH THE NATIONAL ASSESSMENT OF VOCATIONAL EDUCATION? FOR EXAMPLE, WHAT HAVE YOU FOUND TO BE THE MOST PRODUCTIVE ROUTE TO INFLUENCE VOCATIONAL EDUCATION PROGRAMS? HOW RESPONSIVE HAVE SECONDARY/POSTSECONDARY VOCATIONAL AND OCCUPATIONAL/TECHNICAL EDUCATION PROGRAMS BEEN IN MEETING YOUR SKILL NEEDS FOR NEW HIRES?
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1	= COMMENTS
2	= NO COMMENTS
7	= REFUSED
8	= DON'T KNOW
9	= NOT ASCERTAINED

FILL8B	083	<u>FILLER8B</u>
		+ = ALWAYS BLANK

WEIGHT	084-091	<u>WEIGHT</u>
		0004.09-4806.12 = WEIGHT

FILL8	092-132	<u>FILLER8</u>
		+ = ALWAYS BLANK