

DOCUMENT RESUME

ED 313 409

TM 014 175

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 INSTITUTION National Center for Education Statistics (ED),
 Washington, DC.
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 Differences; Student Financial Aid; *Teacher
 Characteristics; Work Experience
 IDENTIFIERS Higher Education General Information Survey; *Survey
 of 1983 84 College Graduates Questionnaire

ABSTRACT

Database documentation is provided for a data file containing survey statistics on students graduating during the 1983-84 academic year from colleges and universities in the continental United States, with particular emphasis on students who were newly qualified to teach. The 39-item questionnaire focused on respondents' educational and occupational backgrounds. The sample of schools was chosen from the 1981-82 Higher Education General Information Survey (HEGIS) tape, and includes 404 colleges and universities. From these schools, 18,000 students were selected. Variables include: language abilities; marital status; grade-level taught; and student financial aid arrangements. A field-by-field description of the data, samples of the record layout, and descriptions of the data elements are provided. The 1985 Survey of 1983-84 College Graduates Questionnaire; a list of major fields and subspecialty codes; a numerical index of major groups, industry groups, and industry codes; an outline of the occupational classification scheme; an occupation recode list; major field recodes; and frequency counts of selected data variables are included. (TJH)

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1985 SURVEY OF 1983-84 COLLEGE GRADUATES

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DATA BASE DOCUMENTATION
(Authority: Public Law 93-502, Section 552)

PART I - SURVEY SUMMARY

A. TITLE

1985 Survey of 1983-84 College Graduates

B. DESCRIPTION

This survey collects data about students graduating during the 1983-84 academic year from colleges and universities in the continental U.S. Particular emphasis is placed on these students "newly qualified to teach." The sample of schools was chosen from the 1981-82 HEGIS tape. Graduates were sampled from lists supplied by the participating schools.

C. SURVEY METHODOLOGY

1. UNIVERSE OR SAMPLE Sample = 404 schools 18,000 graduates	2. RESPONDENTS Students who have received a bachelors or masters degree during 1983-84 academic year.	
3. DATE OF COVERAGE 1983-84 academic year	4. FREQUENCY OF SURVEY Biennial	5. RESPONSE RATE Schools 98 Graduates 78

B. HIGHLIGHTS

National estimates of graduates educational and occupational background are provided

D. RELATED STUDIES

1. SURVEYS

- 1976 Survey of 1974-75 graduates
- 1978 Survey of 1976-77 graduates
- 1981 Survey of 1979-80 graduates

2. PUBLICATIONS

IF SPONSORING AGENCY IS NOT NCLS (Specify)

TM 014175



DATA BASE DOCUMENTATION

(Reserve)

PART II — FILE DESCRIPTION

A TITLE

1985 Survey of 1983-84 College Graduates

B FILE NAME

YEERTC. RCG85. A83-84. SAS

C TAPE SERIAL NUMBER

E03116

D TAPE STATUS

Final

E STANDARD TAPE SPECIFICATIONS

1 NUMBER OF TRACKS

9 - Track

2 DENSITY

6250 BPI

3. PARITY

ODD

4 LABEL(S)

Standard Labels, 1

5. CODE CONVENTION

SAS System Specifications

F FILE DIMENSIONS

1 RECORD LENGTH

NA

2 RECORD FORMAT

Variable Block

3 BLOCKING FACTOR

NA

4 MAXIMUM BLOCK SIZE

32,736

5 RECORD COUNT

10,311

G. SEQUENCE

FICEID

SAS

8:52 WEDNESDAY, JULY 23, 19

TAPE LIST FOR DDNAME - IN

OWNER -

CONTENTS OF TAPE VOLUME - E03116

MEMBER	DSNAME	RECFM	LRECL	BLKSIZE	COUNT	FEET	EST.	CREATED	EXPIRES	JOB NAME	STEPNAME	TRTCH	DEN	PSWD	UHL
XEERTC.RCG85.A83-84.SAS		U	32756	32760	343	159.4		21JUL86	31DEC99	XEERTC1	/XSAS			4	NO 0
XEERTC.RCG85.A83-84.DATA		FB	624	6240	1032	112.7		22JUL86	31DEC99	XEERTC1	/STEP1			4	NO 0

User Notes

The following notes describe some items or codes not covered in Part IV of this document:

1. The code "0" was coded to mean "not applicable" or "legitimate skip" for all items on pages 3 thru 42 of part IV. If a field is 2 positions then a "00" was coded. If a field was an amount field (ex. \$\$\$) a "0" was coded and right justified. The term "not applicable" or "legitimate skip" apply to respondents who do not have to answer certain questions. For example a respondent who answered "2" not employed to question 13 does not answer questions 14 thru 23 and thus will have zeros coded.
2. For all questions of the type "circle or check all that apply" a "0" or "00" is coded to mean "NO". For example question 8c data field name q8c1 on page 7, a "0" would mean "no, not a home language". Question 24c, 25, 31, 35a, 35d, and 38 are of the same type.
3. On pages 43 thru 49 are the imputation flag variables. A "1" is coded to mean record was imputed for this item and a "blank" means this item was not imputed.
4. On page 49 data element ptft85 = "0" means "not working".
5. To get the salary of a record use the computed salary found on page 50 and "do not use" question 17 items q17pr and q17dd to compute salary.

CONTENTS OF SAS DATA SET IN.RC685

APPE FORMAT DATA SET CREATED BY OS JOB XEERTC1 ON CPUID 00-3033-020079 AT 10:00 MONDAY, JULY 21, 1986
 Y SAS RELEASE 82.4 DSNVME=XEERTC.RC685.A83-84.SAS BLKSIZE=32023 LRECL=821 GENERATED BY DATA

LIST OF VARIABLES BY POSITION

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
1	FICE	CHAR	5	4			UNIQUE INSTITUTIONAL ID NUMBER
2	FICEID	CHAR	8	9			STUDENT ID NUMBER WITHIN FICE CODE
3	LDEG	CHAR	1	17			DEGREE SAMPLED
4	LMAJOR	NUM	8	18			MAJOR FIELD SAMPLED
5	HISP	CHAR	1	26			HISPANIC
6	TBI	CHAR	1	27			TRADITIONALLY BLACK INSTITUTION
7	LCHG	CHAR	1	28			ACADEMIC BACKGROUND-LABEL INFORMATION
8	OLDDEG	CHAR	1	29			ORIGINAL DEGREE
9	OLDFICE	CHAR	5	30			1/3 SAMPLED FICE CODE
10	Q1BYN	CHAR	1	35			IF DEGREE RECD BETWEEN 7/83 & 6/84
11	Q1BMD	NUM	8	36			MONTH DEGREE RECEIVED
12	Q1BYR	NUM	8	44			YEAR DEGREE RECEIVED
13	Q2MAJ	NUM	8	52			MAJOR FIELD OF STUDY
14	Q3SEX	CHAR	1	60			SEX
15	Q4	CHAR	1	61			MARITAL STATUS
16	Q5RACE	CHAR	1	62			RACE/ETHNIC GROUP
17	Q6AGE	NUM	8	63			AGE
18	Q7	CHAR	1	71			IF PARENTS HAVE A COLLEGE DEGREE
19	Q8A	CHAR	1	72			IF SPEAK SECOND LANGUAGE FLUENTLY
20	Q8B	CHAR	2	73			WHAT 2ND LANGUAGE DO YOU SPEAK FLUENTLY
21	Q8C1	CHAR	1	75			MY HOME LANGUAGE
22	Q8C2	CHAR	1	76			LEARNED IT FROM FRIENDS
23	Q8C3	CHAR	1	77			STUDIED IT IN SCHOOLS IN THIS COUNTRY
24	Q8C4	CHAR	1	78			LEARNED IT IN SCHOOLS WHERE SPEAK
25	Q8C5	CHAR	1	79			LEARNED IT AS A RESIDENT WHERE SPEAK
26	Q8C6	CHAR	1	80			OTHER
27	Q9A	CHAR	1	81			IF ENROLLED IN COLLEGES DURING 1/85-2/85
28	Q9B	CHAR	1	82			IF WORKING TOWARD ANOTHER DEGREE
29	Q10L1	CHAR	1	83			VETERANS ADMINISTRATION WAR ORPHANS
30	Q10L2	CHAR	1	84			V.A. DIRECT BENEFIT (G. I. BILL)
31	Q10L3	CHAR	1	85			FELL GRANTS
32	Q10L4	CHAR	1	86			SUPPLEMENTAL EDUCATION GRANT
33	Q10L5	CHAR	1	87			R.O.T.C. SCHOLARSHIP OR STIPEND
34	Q10L6	CHAR	1	88			FEDERAL WORK STUDY PROGRAM
35	Q10L7	CHAR	1	89			BILINGUAL EDUCATION GRANT/SCHOLARSHIP
36	Q10L8	CHAR	1	90			OTHER FEDERAL GRANT/SCHOLARSHIP
37	Q10L9	CHAR	1	91			COLLEGE OR UNIVERSITY FELLOWSHIP
38	Q10L10	CHAR	1	92			ASSISTANTSHIP
39	Q10L11	CHAR	1	93			STATE FELLOWSHIP, SCHOLARSHIP, OR GRANT
40	Q10L12	CHAR	1	94			OTHER FELLOWSHIP OR GRANT
41	Q10L13	CHAR	1	95			NATIONAL DIRECT STUDENT LOAN
42	Q10L14	CHAR	1	96			GUARANTEED STUDENT LOAN (FISL)
43	Q19L15	CHAR	1	97			BILINGUAL EDUCATION LOAN
44	Q10L16	CHAR	1	98			OTHER FEDERAL LOAN
45	Q10L17	CHAR	1	99			COLLEGE OR UNIVERSITY LOAN
46	Q10L18	CHAR	1	100			STATE LOAN
47	Q10L19	CHAR	1	101			REGULAR BANK LOAN

48 010L20 CHAR 1 102

RELATIVES OR FRIENDS

SAS

8:52 WEDNESDAY, JULY 23, 19

49 010L21 CHAR 1 103
 50 011YN CHAR 1 104
 51 011DD NUM 0 105
 52 012 CHAR 1 113
 53 013 CHAR 1 114
 54 014A NUM 0 115
 55 014B NUM 0 123
 56 014C NUM 0 131
 57 015 CHAR 1 139
 58 016A NUM 0 140
 59 016B CHAR 1 148
 60 017PR CHAR 1 149
 61 017DD NUM 0 150
 62 018 CHAR 1 153
 63 019A CHAR 1 159
 64 019B CHAR 1 160
 65 020 CHAR 1 161
 66 021A CHAR 1 162
 67 021B CHAR 1 163
 68 021C CHAR 1 164
 69 022YN CHAR 1 165
 70 022YR NUM 0 166
 71 023A CHAR 1 174
 72 023B CHAR 1 175
 73 024A CHAR 1 176
 74 024B CHAR 1 177
 75 024CPK CHAR 2 178
 76 024CKK CHAR 2 180
 77 024C01 CHAR 2 182
 78 024C02 CHAR 2 184
 79 024C03 CHAR 2 186
 80 024C04 CHAR 2 188
 81 024C05 CHAR 2 190
 82 024C06 CHAR 2 192
 83 024C07 CHAR 2 194
 84 024C08 CHAR 2 196
 85 024C09 CHAR 2 198
 86 024C10 CHAR 2 200
 87 024C11 CHAR 2 202
 88 024C12 CHAR 2 204
 89 024CUG CHAR 2 206
 90 025A01 CHAR 2 208
 91 025A02 CHAR 2 210
 92 025A03 CHAR 2 212
 93 025A04 CHAR 2 214
 94 025A05 CHAR 2 216
 95 025A06 CHAR 2 218
 96 025A07 CHAR 2 220
 97 025A08 CHAR 2 222
 98 025A09 CHAR 2 224
 99 025A10 CHAR 2 226
 100 025A11 CHAR 2 228

OTHER LOAN
 DEBT RELATED TO THE EDUCATION
 AMOUNT OF THE DEBT
 GRADES OF THE UNDERGRADUATE WORK
 IF EMPLOYED DURING THE WEEK OF 4/29/85
 INDUSTRY CLASSIFICATION
 JOB CLASSIFICATION
 JOB ACTIVITIES
 TYPES OF FIRMS
 HOUR PER WEEK AT THIS JOB
 IF CLASSIFIED AS FULL-TIME
 PAY RATE CLASSIFICATION
 PAY DOLLAR AMOUNT
 DEGREE REQUIRED FOR PRINCIPAL JOB
 JOB RELATED TO MAJOR FIELD
 REASON TOOK JOB NOT RELATED TO MAJOR
 DESCRIPTION OF THE PRINCIPAL JOB
 SECOND JOB DURING THE WEEK OF 4/29/85
 SECOND JOB AS TEACHER
 SECOND JOB IN PUBLIC OR PRIVATE SCHOOL
 FULL-TIME WORK EXP. PRIOR TO DEGREE
 NUMBER OF YEARS OF WORKING EXPERIENCE
 SCHOOL TEACHER PRIOR TO THE DEGREE
 TEACHING FULL-TIME OR PART-TIME
 CERTIFIED OR ELIGIBLE TO TEACH
 WHEN FIRST BECAME ELIGIBLE TO TEACH
 PREKINDERGARTEN
 KINDERGARTEN:
 FIRST
 SECOND
 THIRD
 FOURTH
 FIFTH
 SIXTH
 SEVENTH
 EIGHTH
 NINTH
 TENTH
 ELEVENTH
 TWELFTH
 UNGRADED
 GENERAL CERTIFICATE
 ART
 BILINGUAL EDUCATION
 BIOLOGICAL SCIENCE
 BUSINESS
 ENGLISH LANGUAGE ARTS
 FOREIGN LANGUAGES
 HEALTH
 HOME ECONOMICS
 INDUSTRIAL ARTS
 MATHEMATICS

101	Q25A12	CHAR	2	230
102	Q25A13	CHAR	2	232
103	Q25A14	CHAR	2	234
104	Q25A15	CHAR	2	236
105	Q25A16	CHAR	2	238
106	Q25A17	CHAR	2	240
107	Q25A18	CHAR	2	242
108	Q25A19	CHAR	2	244
109	Q25A20	CHAR	2	246
110	Q25A21	CHAR	2	248
111	Q25A22	CHAR	2	250
112	Q25A23	CHAR	2	252
113	Q25A24	CHAR	2	254
114	Q25A25	CHAR	2	256
115	Q25A26	CHAR	2	258
116	Q25BYN	CHAR	1	260
117	Q25BFL	CHAR	2	261
118	Q26	CHAR	1	263
119	Q27	CHAR	1	264
120	Q28	CHAR	1	265
121	Q29A	CHAR	1	266
122	Q29B	CHAR	1	267
123	Q30	CHAR	1	268
124	Q31A1	CHAR	1	269
125	Q31A2	CHAR	1	270
126	Q31A3	CHAR	1	271
127	Q31A4	CHAR	1	272
128	Q32BPK	CHAR	2	273
129	Q32BKK	CHAR	2	275
130	Q32B01	CHAR	2	277
131	Q32B02	CHAR	2	279
132	Q32B03	CHAR	2	281
133	Q32B04	CHAR	2	283
134	Q32B05	CHAR	2	285
135	Q32B06	CHAR	2	287
136	Q32B07	CHAR	2	289
137	Q32B08	CHAR	2	291
138	Q32B09	CHAR	2	293
139	Q32B10	CHAR	2	295
140	Q32B11	CHAR	2	297
141	Q32B12	CHAR	2	299
142	Q32B06	CHAR	2	301
143	Q33	CHAR	1	303
144	Q34	CHAR	1	304
145	Q35A01	CHAR	2	305
146	Q35A02	CHAR	2	307
147	Q35A03	CHAR	2	309
148	Q35A04	CHAR	2	311
149	Q35A05	CHAR	2	313
150	Q35A06	CHAR	2	315
151	Q35A07	CHAR	2	317
152	Q35A08	CHAR	2	319
153	Q35A09	CHAR	2	321
154	Q35A10	CHAR	2	323
155	Q35A11	CHAR	2	325
156	Q35A12	CHAR	2	327

MUSIC
 PHYSICAL SCIENCES
 PHYSICAL EDUCATION
 PRE-ELEMENTARY EDUCATION
 READING
 SOCIAL SCIENCES/SOCIAL STUDIES
 MENTALLY RETARDED
 HEARING IMPAIRED, DEAF
 SPEECH IMPAIRED
 SERIOUSLY EMOTIONALLY DISTURBED
 SPECIFIC LEARNING DISABILITY
 GENERAL CERTIFICATE
 OTHER SPECIAL EDUCATION
 VOCATIONAL EDUCATION
 OTHER FIELD
 ELIG/CERT TEACH MORE THAN ONE FIELD
 FIELD BEST QUALIFIED TO TEACH
 TAUGHT OR APPLIED BETWEEN 1983-84
 REASON NOT TO APPLY TEACHING JOB
 PRINCIPAL JOB-TEACHING 4/29/85
 LOOKED FOR WORK BETWEEN 4/8/85 & 5/3/85
 AVAILABLE FOR WORK DURING 4/29/85
 REASON NOT WORKING DURING 4/29/85
 OPERATED BY LOCAL SCHOOL DISTRICT
 OPERATED BY STATE OR FEDERAL AGENCY
 RELIGIOUSLY AFFILIATED SCHOOL
 NON-RELIGIOUSLY AFFILIATED SCHOOL

SEE Q24C01-Q24C06

REASON BECAME A TEACHER
 SELF-CONTAINED CLASSROOM TEACHER
 SEE Q25A01-Q25BYN

157	Q3SA13	CHAR	2	329
158	Q3SA14	CHAR	2	331
159	Q3SA15	CHAR	2	333
160	Q3SA16	CHAR	2	335
161	Q3SA17	CHAR	2	337
162	Q3SA18	CHAR	2	339
163	Q3SA19	CHAR	2	341
164	Q3SA20	CHAR	2	343
165	Q3SA21	CHAR	2	345
166	Q3SA22	CHAR	2	347
167	Q3SA23	CHAR	2	349
168	Q3SA24	CHAR	2	351
169	Q3SA25	CHAR	2	353
170	Q3SA26	CHAR	2	355
171	Q3SBYN	CHAR	1	357
172	Q3SBFL	CHAR	2	358
173	Q3SCYN	CHAR	1	360
174	Q3SCFL	CHAR	2	361
175	Q3SCLN	CHAR	2	363
176	Q3SD1	CHAR	1	365
177	Q3SD2	CHAR	1	366
178	Q3SD3	CHAR	1	367
179	Q3SD4	CHAR	1	368
180	Q3SD5	CHAR	1	369
181	Q36	CHAR	1	370
182	Q37A	CHAR	1	371
183	Q37B	CHAR	1	372
184	Q38A1	CHAR	1	373
185	Q38A2	CHAR	1	374
186	Q38A3	CHAR	1	375
187	Q39	CHAR	1	376
188	FINALWGT	NUM	8	377
189	I05RACE	NUM	2	385
190	I06AGE	NUM	2	387
191	I029B	NUM	2	389
192	I029A	NUM	2	391
193	I031A1	NUM	2	393
194	I031A2	NUM	2	395
195	I031A3	NUM	2	397
196	I031A4	NUM	2	399
197	I09A	NUM	2	401
198	I09B	NUM	2	403
199	I012	NUM	2	405
200	I016B	NUM	2	407
201	I016A	NUM	2	409
202	I018	NUM	2	411
203	I020	NUM	2	413
204	I023B	NUM	2	415
205	I023A	NUM	2	417
206	I017DD	NUM	2	419
207	I017PR	NUM	2	421
208	I024B	NUM	2	423
209	I026	NUM	2	425
210	I024CPK	NUM	2	427
211	I024CHK	NUM	2	429
212	I024C01	NUM	2	431

TEACHING BY SECOND LANGUAGE
FIELD NAME TAUGHT BY SECOND LANGUAGE
LANGUAGE USED TO TEACH
FOR INSTRUCTION IN SUBJECT AREAS
TEACH AS LANGUAGE ARTS
TEACH IT AS A FOREIGN LANGUAGE
USE IT IN INFORMAL SITUATIONS
OTHER
TAUGHT SPECIAL ED FOR HANDICAPPED
TAUGHT CLASSES OTHER THAN SPECIAL ED
TAUGHT MORE SPEC ED THAN OTHER CLASSES
TEACHING HANDICAPPED-FORMAL EDUCATION
TEACHING HANDICAPPED-OTHER EDUCATION
TEACHING HANDICAPPED-NONE
MONTHS WORKED UNDER TEACHING CONTRACT
FINAL ADJUSTED WGT

IMPUTATION FLAGS I05RACE-I036A3

213	I024C02	NUM	2	433
214	I024C03	NUM	2	435
215	I024C04	NUM	2	437
216	I024C05	NUM	2	439
217	I024C06	NUM	2	441
218	I024C07	NUM	2	443
219	I024C08	NUM	2	445
220	I024C09	NUM	2	447
221	I024C10	NUM	2	449
222	I024C11	NUM	2	451
223	I024C12	NUM	2	453
224	I024CUG	NUM	2	455
225	I032BPK	NUM	2	457
226	I032BKK	NUM	2	459
227	I032B01	NUM	2	461
228	I032B02	NUM	2	463
229	I032B03	NUM	2	465
230	I032B04	NUM	2	467
231	I032B05	NUM	2	469
232	I032B06	NUM	2	471
233	I032B07	NUM	2	473
234	I032B08	NUM	2	475
235	I032B09	NUM	2	477
236	I032B10	NUM	2	479
237	I032B11	NUM	2	481
238	I032B12	NUM	2	483
239	I032BUS	NUM	2	485
240	I038A1	NUM	2	487
241	I038A2	NUM	2	489
242	I038A3	NUM	2	491
243	I021B	NUM	2	493
244	I021A	NUM	2	495
245	I021C	NUM	2	497
246	I015	NUM	2	499
247	REPL1	NUM	8	501
248	REPL2	NUM	8	509
249	REPL3	NUM	8	517
250	REPL4	NUM	8	525
251	REPL5	NUM	8	533
252	REPL6	NUM	8	541
253	REPL7	NUM	8	549
254	REPL8	NUM	8	557
255	REPL9	NUM	8	565
256	REPL10	NUM	8	573
257	REPL11	NUM	8	581
258	REPL12	NUM	8	589
259	REPL13	NUM	8	597
260	REPL14	NUM	8	605
261	REPL15	NUM	8	613
262	REPL16	NUM	8	621
263	REPL17	NUM	8	629
264	REPL18	NUM	8	637
265	REPL19	NUM	8	645
266	REPL20	NUM	8	653
267	REPL21	NUM	8	661
268	REPL22	NUM	8	669

269	REPL23	NUM	8	677	
270	REPL24	NUM	8	685	
271	REPL25	NUM	8	693	
272	REPL26	NUM	8	701	
273	REPL27	NUM	8	709	
274	REPL28	NUM	8	717	
275	REPL29	NUM	8	725	
276	REPL30	NUM	8	733	
277	REPL31	NUM	8	741	
278	REPL32	NUM	8	749	
279	IQ14B	NUM	8	757	
280	NQT	NUM	8	765	RECODE VARIABLE NEWLY QUALIFIED TO TEACH
281	PTFT85	NUM	8	773	RECODE VARIABLE PART TIME/FULL TIME
282	LABFCE85	NUM	8	781	RECODE VARIABLE LABOR FORCE STATUS
283	ARMFCE85	NUM	8	789	RECODE VARIABLE ARMED FORCES
284	SALARY	NUM	8	797	RECODE VARIABLE ANNUAL SALARY
285	OCJUP	NUM	8	805	RECODE VARIABLE OCCUPATION CODE
286	MAJOR	NUM	8	813	RECODE VARIABLE MAJOR CODE

ALPHABETIC LIST OF VARIABLES

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
283	ARMFCE85	NUM	8	789			RECODE VARIABLE ARMED FORCES
1	FICE	CHAR	5	4			UNIQUE INSTITUTIONAL ID NUMBER
2	FICEID	CHAR	8	9			STUDENT ID NUMBER WITHIN FICE CODE
188	FINALWGT	NUM	8	377			FINAL SDJUSTED WGT
5	HISP	CHAR	1	26			HISPANIC
199	IQ12	NUM	2	405			IMPUTATION FLAG IQ5RACE-IQ38A3
246	IQ15	NUM	2	499			
202	IQ18	NUM	2	411			
203	IQ20	NUM	2	413			
209	IQ26	NUM	2	425			
279	IQ14B	NUM	8	757			
201	IQ16A	NUM	2	409			
200	IQ16C	NUM	2	407			
206	IQ17DD	NUM	2	419			
207	IQ17PR	NUM	2	421			
244	IQ21A	NUM	2	495			
243	IQ21B	NUM	2	493			
245	IQ21C	NUM	2	497			
205	IQ23A	NUM	2	417			
204	IQ23B	NUM	2	415			
208	IQ24B	NUM	2	423			
212	IQ24C01	NUM	2	431			
213	IQ24C02	NUM	2	433			
214	IQ24C03	NUM	2	435			
215	IQ24C04	NUM	2	437			
216	IQ24C05	NUM	2	439			
217	IQ24C06	NUM	2	441			
218	IQ24C07	NUM	2	443			
219	IQ24C08	NUM	2	445			
220	IQ24C09	NUM	2	447			

221	IQ24C10	NUM	2	449
222	IQ24C11	NUM	2	451
223	IQ24C12	NUM	2	453
211	IQ24CKK	NUM	2	429
210	IQ24CPK	NUM	2	427
224	IQ24CUG	NUM	2	455
192	IQ29A	NUM	2	391
191	IQ29B	NUM	2	389
193	IQ31A1	NUM	2	393
194	IQ31A2	NUM	2	395
195	IQ31A3	NUM	2	397
196	IQ31A4	NUM	2	399
227	IQ32B01	NUM	2	461
228	IQ32B02	NUM	2	463
229	IQ32B03	NUM	2	465
230	IQ32B04	NUM	2	467
231	IQ32B05	NUM	2	469
232	IQ32B06	NUM	2	471
233	IQ32B07	NUM	2	473
234	IQ32B08	NUM	2	475
235	IQ32B09	NUM	2	477
236	IQ32B10	NUM	2	479
237	IQ32B11	NUM	2	481
238	IQ32B12	NUM	2	483
226	IQ32BKK	NUM	2	459
225	IQ32BPK	NUM	2	457
239	IQ32BUG	NUM	2	485
240	IQ38A1	NUM	2	487
241	IQ38A2	NUM	2	489
242	IQ38A3	NUM	2	491
169	IQ5RACE	NUM	2	385
190	IQ6AGE	NUM	2	387
197	IQ9A	NUM	2	401
198	IQ9B	NUM	2	403
282	LABFCE85	NUM	8	781
7	LCH6	CHAR	1	28
3	LDE6	CHAR	1	17
4	LMAJOR	NUM	8	18
286	MAJOR	NUM	8	813
280	NET	NUM	8	765
285	OCCUP	NUM	8	805
8	OLDDEG	CHAR	1	29
9	OLDFICE	CHAR	5	30
281	PT85	NUM	8	773
15	Q4	CHAR	1	61
18	Q7	CHAR	1	71
52	Q12	CHAR	1	113
53	Q13	CHAR	1	114
57	Q15	CHAR	1	139
62	Q18	CHAR	1	158
65	Q20	CHAR	1	161
118	Q26	CHAR	1	263
119	Q27	CHAR	1	264
120	Q28	CHAR	1	265
123	Q30	CHAR	1	268
143	Q33	CHAR	1	383

RECODE VARIABLE LABOR FORCE STATUS
 ACADEMIC BACKGROUND-LABEL INFORMATION
 DEGREE SAMPLED
 MAJOR FIELD SAMPLED
 RECODE VARIABLE MAJOR CODE
 RECODE VARIABLE NEWLY QUALIFIED TO TEACH
 RECODE VARIABLE OCCUPATION CODE
 ORIGINAL DEGREE
 1/3 SAMPLED FICE CODE
 RECODE VARIABLE PART TIME/FULL TIME
 MARITAL STATUS
 IF PARENTS HAVE A COLLEGE DEGREE
 GRADES OF THE UNDERGRADUATE WORK
 IF EMPLOYED DURING THE WEEK OF 4/29/85
 TYPES OF FIRMS
 DEGREE REQUIRED FOR PRINCIPAL JOB
 DESCRIPTION OF THE PRINCIPAL JOB
 TAUGHT OR APPLIED BETWEEN 1983-84
 REASON NOT TO APPLY TEACHING JOB
 PRINCIPAL JOB-TEACHING 4/29/85
 REASON NOT WORKING DURING 4/29/85
 REASON BECAME A TEACHER

249	REPL3	NUM	8	517
250	REPL4	NUM	8	525
251	REPL5	NUM	8	533
252	REPL6	NUM	8	541
253	REPL7	NUM	8	549
254	REPL8	NUM	8	557
255	REPL9	NUM	8	565
256	REPL10	NUM	8	573
257	REPL11	NUM	8	581
258	REPL12	NUM	8	589
259	REPL13	NUM	8	597
260	REPL14	NUM	8	605
261	REPL15	NUM	8	613
262	REPL16	NUM	8	621
263	REPL17	NUM	8	629
264	REPL18	NUM	8	637
265	REPL19	NUM	8	645
266	REPL20	NUM	8	653
267	REPL21	NUM	8	661
268	REPL22	NUM	8	669
269	REPL23	NUM	8	677
270	REPL24	NUM	8	685
271	REPL25	NUM	8	693
272	REPL26	NUM	8	701
273	REPL27	NUM	8	709
274	REPL28	NUM	8	717
275	REPL29	NUM	8	725
276	REPL30	NUM	8	733
277	REPL31	NUM	8	741
278	REPL32	NUM	8	749
284	SALARY	NUM	8	797
	TBI	CHAR	1	27

repl thru rep32 are replicate weight variables used only to calculate standard errors.

RECODE VARIABLE ANNUAL SALARY
TRADITIONALLY BLACK INSTITUTION

144	Q34	CHAR	1	384	SELF-CONTAINED CLASSROOM TEACHER
181	Q36	CHAR	1	378	TAUGHT SPECIAL ED FOR HANDICAPPED
187	Q39	CHAR	1	376	MONTHS WORKED UNDER TEACHING CONTRACT
11	Q18MO	NUM	8	36	MONTH DEGREE RECEIVED
10	Q18YN	CHAR	1	35	IF DEGREE RECD BETWEEN 7/83 & 6/84
12	Q18YR	NUM	8	44	YEAR DEGREE RECEIVED
29	Q10L1	CHAR	1	83	VETERANS ADMINISTRATION WAR ORPHANS
30	Q10L2	CHAR	1	84	V.A. DIRECT BENEFIT (G.I. BILL)
31	Q10L3	CHAR	1	85	PELL GRANTS
32	Q10L4	CHAR	1	86	SUPPLEMENTAL EDUCATION GRANT
33	Q10L5	CHAR	1	87	R.O.T.C. SCHOLARSHIP OR STIPEND
34	Q10L6	CHAR	1	88	FEDERAL WORK STUDY PROGRAM
35	Q10L7	CHAR	1	89	BILINGUAL EDUCATION GRANT/SCHOLARSHIP
36	Q10L8	CHAR	1	90	OTHER FEDERAL GRANT/SCHOLARSHIP
37	Q10L9	CHAR	1	91	COLLEGE OR UNIVERSITY FELLOWSHIP
38	Q10L10	CHAR	1	92	ASSISTANTSHIP
39	Q10L11	CHAR	1	93	STATE FELLOWSHIP, SCHOLARSHIP, OR GRANT
40	Q10L12	CHAR	1	94	OTHER FELLOWSHIP OR GRANT
41	Q10L13	CHAR	1	95	NATIONAL DIRECT STUDENT LOAN
42	Q10L14	CHAR	1	96	GUARANTEED STUDENT LOAN (FISL)
43	Q10L15	CHAR	1	97	BILINGUAL EDUCATION LOAN
44	Q10L16	CHAR	1	98	OTHER FEDERAL LOAN
45	Q10L17	CHAR	1	99	COLLEGE OR UNIVERSITY LOAN
46	Q10L18	CHAR	1	100	STATE LOAN
47	Q10L19	CHAR	1	101	REGULAR BANK LOAN
48	Q10L20	CHAR	1	102	RELATIVES OR FRIENDS
49	Q10L21	CHAR	1	103	OTHER LOAN
51	Q11DD	NUM	8	105	AMOUNT OF THE DEBT
50	Q11YN	CHAR	1	104	DEBT RELATED TO THE EDUCATION
54	Q14A	NUM	8	115	INDUSTRY CLASSIFICATION
55	Q14B	NUM	8	123	JOB CLASSIFICATION
56	Q14C	NUM	8	131	JOB ACTIVITIES
58	Q16A	NUM	8	140	HOUR PER WEEK AT THIS JOB
59	Q16B	CHAR	1	148	IF CLASSIFIED AS FULL-TIME
61	Q17DD	NUM	8	150	PAY DOLLAR AMOUNT
60	Q17PR	CHAR	1	149	PAY RATE CLASSIFICATION
63	Q19A	CHAR	1	159	JOB RELATED TO MAJOR FIELD
64	Q19B	CHAR	1	160	REASON TOOK JOB NOT RELATED TO MAJOR
13	Q2MAJ	NUM	8	52	MAJOR FIELD OF STUDY
66	Q21A	CHAR	1	162	SECOND JOB DURING THE WEEK OF 4/29/85
67	Q21B	CHAR	1	163	SECOND JOB AS TEACHER
68	Q21C	CHAR	1	164	SECOND JOB IN PUBLIC OR PRIVATE SCHOOL
69	Q22YN	CHAR	1	165	FULL-TIME WORK EXP. PRIOR TO DEGREE
70	Q22YR	NUM	8	166	NUMBER OF YEARS OF WORKING EXPERIENCE
71	Q23A	CHAR	1	174	SCHOOL TEACHER PRIOR TO THE DEGREE
72	Q23B	CHAR	1	175	TEACHING FULL-TIME OR PART-TIME
73	Q24A	CHAR	1	176	CERTIFIED OR ELIGIBLE TO TEACH
74	Q24B	CHAR	1	177	WHEN FIRST BECAME ELIGIBLE TO TEACH
77	Q24C01	CHAR	2	182	FIRST
78	Q24C02	CHAR	2	184	SECOND
79	Q24C03	CHAR	2	186	THIRD
80	Q24C04	CHAR	2	188	FOURTH
81	Q24C05	CHAR	2	190	FIFTH
82	Q24C06	CHAR	2	192	SIXTH
83	Q24C07	CHAR	2	194	SEVENTH
84	Q24C08	CHAR	2	196	EIGHTH

85	024C09	CHAR	2	199	NINTH
86	024C10	CHAR	2	200	TENTH
87	024C11	CHAR	2	202	ELEVENTH
88	024C12	CHAR	2	204	TWELFTH
76	024CKK	CHAR	2	180	KINDERGARTEN
75	024CPK	CHAR	2	178	PREKINDERGARTEN
89	024CUG	CHAR	2	206	UNGRADED
90	025A01	CHAR	2	208	GENERAL CERTIFICATE
91	025A02	CHAR	2	210	ART
92	025A03	CHAR	2	212	BILINGUAL EDUCATION
93	025A04	CHAR	2	214	BIOLOGICAL SCIENCE
94	025A05	CHAR	2	216	BUSINESS
95	025A06	CHAR	2	218	ENGLISH LANGUAGE ARTS
96	025A07	CHAR	2	220	FOREIGN LANGUAGES
97	025A08	CHAR	2	222	HEALTH
98	025A09	CHAR	2	224	HOME ECONOMICS
99	025A10	CHAR	2	226	INDUSTRIAL ARTS
100	025A11	CHAR	2	228	MATHEMATICS
101	025A12	CHAR	2	230	MUSIC
102	025A13	CHAR	2	232	PHYSICAL SCIENCES
103	025A14	CHAR	2	234	PHYSICAL EDUCATION
104	025A15	CHAR	2	236	PRE-ELEMENTARY EDUCATION
105	025A16	CHAR	2	238	READING
106	025A17	CHAR	2	240	SOCIAL SCIENCES/SOCIAL STUDIES
107	025A18	CHAR	2	242	MENTALLY RETARDED
108	025A19	CHAR	2	244	HEARING IMPAIRED, DEAF
109	025A20	CHAR	2	246	SPEECH IMPAIRED
110	025A21	CHAR	2	248	SERIOUSLY EMOTIONALLY DISTURBED
111	025A22	CHAR	2	250	SPECIFIC LEARNING DISABILITY
112	025A23	CHAR	2	252	GENERAL CERTIFICATE
113	025A24	CHAR	2	254	OTHER SPECIAL EDUCATION
114	025A25	CHAR	2	256	VOCATIONAL EDUCATION
115	025A26	CHAR	2	258	OTHER FIELD
117	025PFL	CHAR	2	261	FIELD BEST QUALIFIED TO TEACH
116	025BYN	CHAR	1	260	ELIG/CERT TEACH MORE THAN ONE FIELD
121	029A	CHAR	1	266	LOOKED FOR WORK BETWEEN 4/8/85 & 5/3/85
122	029B	CHAR	1	267	AVAILABLE FOR WORK DURING 4/29/85
14	03SEX	CHAR	1	60	SEX
124	031A1	CHAR	1	269	OPERATED BY LOCAL SCHOOL DISTRICT
125	031A2	CHAR	1	270	OPERATED BY STATE OR FEDERAL AGENCY
126	031A3	CHAR	1	271	RELIGIOUSLY AFFILIATED SCHOOL
127	031A4	CHAR	1	272	NON-RELIGIOUSLY AFFILIATED SCHOOL
130	032B01	CHAR	2	277	SEE 024C01-024CUG
131	032B02	CHAR	2	279	
132	032B03	CHAR	2	281	
133	032B04	CHAR	2	283	
134	032B05	CHAR	2	285	
135	032B06	CHAR	2	287	
136	032B07	CHAR	2	289	
137	032B08	CHAR	2	291	
138	032B09	CHAR	2	293	
139	032B10	CHAR	2	295	
140	032B11	CHAR	2	297	
141	032B12	CHAR	2	299	
129	032BKK	CHAR	2	275	
128	032BPK	CHAR	2	273	

142	Q32BUG	CHAR	2	301
145	Q35A01	CHAR	2	305
146	Q35A02	CHAR	2	307
147	Q35A03	CHAR	2	309
148	Q35A04	CHAR	2	311
149	Q35A05	CHAR	2	313
150	Q35A06	CHAR	2	315
151	Q35A07	CHAR	2	317
152	Q35A08	CHAR	2	319
153	Q35A09	CHAR	2	321
154	Q35A10	CHAR	2	323
155	Q35A11	CHAR	2	325
156	Q35A12	CHAR	2	327
157	Q35A13	CHAR	2	329
158	Q35A14	CHAR	2	331
159	Q35A15	CHAR	2	333
160	Q35A16	CHAR	2	335
161	Q35A17	CHAR	2	337
162	Q35A18	CHAR	2	339
163	Q35A19	CHAR	2	341
164	Q35A20	CHAR	2	343
165	Q35A21	CHAR	2	345
166	Q35A22	CHAR	2	347
167	Q35A23	CHAR	2	349
168	Q35A24	CHAR	2	351
169	Q35A25	CHAR	2	353
170	Q35A26	CHAR	2	355
172	Q35BFL	CHAR	2	358
171	Q35BYN	CHAR	1	357
174	Q35CFL	CHAR	2	361
175	Q35CLN	CHAR	2	363
173	Q35CYN	CHAR	1	360
176	Q35D1	CHAR	1	365
177	Q35D2	CHAR	1	366
178	Q35D3	CHAR	1	367
179	Q35D4	CHAR	1	368
180	Q35D5	CHAR	1	369
182	Q37A	CHAR	1	371
183	Q37B	CHAR	1	372
184	Q38A1	CHAR	1	373
185	Q38A2	CHAR	1	374
186	Q38A3	CHAR	1	375
16	Q5RACE	CHAR	1	62
17	Q6AGE	NUM	6	63
19	Q8A	CHAR	1	72
20	Q8B	CHAR	2	73
21	Q8C1	CHAR	1	75
22	Q8C2	CHAR	1	76
23	Q8C3	CHAR	1	77
24	Q8C4	CHAR	1	78
25	Q8C5	CHAR	1	79
26	Q8C6	CHAR	1	80
27	Q9A	CHAR	1	81
28	Q9B	CHAR	1	82
247	REPL1	NUM	8	501
248	REPL2	NUM	8	509

SEE Q25A01-Q25BYN

FIELD NAME TAUGHT BY SECOND LANGUAGE
LANGUAGE USED TO TEACH
TEACHING BY SECOND LANGUAGE
FOR INSTRUCTION IN SUBJECT AREAS
TEACH AS LANGUAGE ARTS
TEACH IT AS A FOREIGN LANGUAGE
USE IT IN INFORMAL SITUATIONS
OTHER
TAUGHT CLASSES OTHER THAN SPECIAL ED
TAUGHT MORE SPEC ED THAN OTHER CLASSES
TEACHING HANDICAPPED-FORMAL EDUCATION
TEACHING HANDICAPPED-OTHER EDUCATION
TEACHING HANDICAPPED-NONE
RACE/ETHNIC GROUP
AGE
IF SPEAK SECOND LANGUAGE FLUENTLY
WHAT 2ND LANGUAGE DO YOU SPEAK FLUENTLY
MY HOME LANGUAGE
LEARNED IT FROM FRIENDS
STUDIED IT IN SCHOOLS IN THIS COUNTRY
LEARNED IT IN SCHOOLS WHERE SPEAK
LEARNED IT AS A RESIDENT WHERE SPEAK
OTHER
IF ENROLLED IN COLLEGES DURING 1/85-2/85
IF WORKING TOWARD ANOTHER DEGREE

DATA BASE DOCUMENTATION

(Reserve)

PART II — FILE DESCRIPTION

A TITLE

1985 Survey of 1983-84 College Graduates

B FILE NAME

XEERTC. RCG85. A83-84. DATA

C TAPE SERIAL NUMBER

E03116

D TAPE STATUS

Final

E STANDARD TAPE SPECIFICATIONS

1 NUMBER OF TRACKS

9-Track

2 DENSITY

6250 BPI

3. PARITY

ODD

4. LABEL(S)

Standard Labels, 2

5. CODE CONVENTION

EBCDIC

F FILE DIMENSIONS

1. RECORD LENGTH

624

2 RECORD FORMAT

Fixed Block

3 BLOCKING FACTOR

10

4. MAXIMUM BLOCK SIZE

6240

5. RECORD COUNT

10,311

G. SEQUENCE

FICEID (Record positions 6-13)

TITLE
1985 Survey of 1983-1984 College Graduates
 FILE NAME
XEERSY - NCESUS - RLW13-84 - DATA

DATA BASE DOCUMENTATION

LEGEND
 DATA ELEMENT TYPE STANDARDS
 AN - Alphanumeric - left justified, space filled
 NN - Numeric - right justified leading zeros

PART III - RECORD LAYOUT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100										
R E P L 3 0										R E P L 3 1										R E P L 3 2																																																																																									

20

21



DATA BASE DOCUMENTATION

LEGEND DATA ELEMENT TYPE STANDARDS

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME

DATA
ELEMENT
TYPE

RECORD
POSITION
(from-to)

NUMBER OF
POSITIONS

SOURCE
LOCATION

DESCRIPTION

(a)

(b)

(c)

(d)

(e)

(f)

FICE

N

001-005

5

Quex.

Unique Institutional ID number

FICEID

N

006-013

8

Quex.

Student ID number within FICE code

LDEG

N

014

1

Survey
Control File

Degree respondent was sampled for

1 = Bachelors
2 = Masters

LMAJOR

N

015-018

4

Survey
Control File

Major field respondent was sampled for
(see attachment 2)

HISP

N

019

1

Survey
Control File

Hispanic respondent

1 = Yes
2 = No

DATA BASE DOCUMENTATION

LEGEND DATA ELEMENT TYPE STANDARDS

AN - Alphabetic, left justified, space filled

N - Numeric display, right justified, trailing zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
TBI	N	020	1	Survey Control File	Traditionally Black Institution respondent 1 = Yes 2 = No
LCHG	N	021	1	Quex.	Label information corrections 1 = Label correct 2 = Label changed
OLDDEG	N	022	1	Quex.	Original Degree 1 = Bachelors 2 = Masters
OLDFICE	N	023-027	5	Survey Control File	Original Institution (FICE code) for one third sample

DATA BASE DOCUMENTATION

LEGEND DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q1BYN	N	028	1	Quex.	Did you obtain degree between 7/1/83 and 6/30/84 1 = Yes 2 = No
Q1BMO	N	029-030	2	Quex.	Month degree received 01-02 = Month
Q1BYR	N	031-032	2	Quex.	Year degree received 83-84 = year
Q2MAJ	N	033-036	4	Quex.	Major field of study (see attachment 2)

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from-to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q3SEX	N	037	1	Quex.	Sex type 1 = Male 2 = Female
Q4	N	038	1	Quex.	Marital status 1 = Married, living with spouse 2 = Other 9 = No response
Q5RACE	N	039	1	Quex.	Race/Ethnic Group 1 = White, not of Hispanic origin 2 = Black, not of Hispanic origin 3 = Hispanic 4 = Asian or Pacific Islander 5 = American Indian or Alaskan 9 = No response

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, leading zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME (i)	DATA ELEMENT TYPE (h)	RECORD POSITION (From to)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (r)	DESCRIPTION (j)
Q6AGE	N	040-041	2	Quex.	What was your age on your last birthday? 01-99
Q7	N	042	1	Quex.	Does your father or mother have a college degree? 1 = Yes 2 = No 3 = Don't know 9 = No response
Q8A	N	043	1	Quex.	Do you speak any language fluently other than English? 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserved)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME

**DATA
ELEMENT
TYPE**

**RECORD
POSITION
(from to)**

**NUMBER OF
POSITIONS**

**SOURCE
LOCATION**

DESCRIPTION

(a)

(b)

(c)

(d)

(e)

(f)

Q8B

N

044-045

2

Quex.

What language other than English do you speak?

- 01 = Arabic
- 02 = Chinese
- 03 = Dutch
- 04 = French
- 05 = German
- 06 = Hindustani
- 07 = Hungarian
- 08 = Italian
- 09 = Japanese
- 10 = Javanese
- 11 = Korean
- 12 = Polish
- 13 = Portuguese
- 14 = Russian
- 15 = Sinhalese
- 16 = Spanish
- 17 = Swahili
- 18 = Swedish
- 19 = Vietnamese
- 20 = Other

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q8C1	N	046	1	Quex.	Q8C1 = 1 = home language
Q8C2	N	047	1	Quex.	Q8C2 = 2 = learned it form friends
Q8C3	N	048	1	Quex.	Q8C3 = 3 = studied it in high school or college in this country
Q8C4	N	049	1	Quex.	Q8C4 = 4 = learned it in high school or college where it is spoken
Q8C5	N	050	1	Quex.	Q8C5 = 5 = learned it during residence in country where it is spoken

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q8C6	N	051	1	Quex.	Q8C6 = 6 = Other
Q9A	N	052	1	Quex.	Were you enrolled in a college or university during the period of January - February 1985? 1 = Yes (full-time) 2 = Yes (part-time) 3 = No 9 = No response
Q9B	N	053	1	Quex.	During this enrollment, were you working toward another degree? 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, leading zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DAT
DATA FIELD NAME	DATA ELEMENT TYPE <i>(h)</i>	RECORD POSITION <i>(i)</i>	NUMBER OF POSITIONS <i>(j)</i>	SOURCE LOCATION <i>(r)</i>	DESCRIPTION <i>(l)</i>
Q10L1	N	054	1	Quex.	Q10: Financial aid received for the last year of education or the degree Veterans administration war orphans 1 = Yes 2 = No 9 = No response
Q10L2	N	055	1	Quex.	V.A. Direct Benefit (G.I. Bill) 1 = Yes 2 = No 9 = No response
Q10L3	N	056	1	Quex.	Pell Grants 1 = Yes 2 = No 3 = No response

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DAT
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from-to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q10L4	N	057	1	Quex.	Supplemental Education Opportunity Grant 1 = Yes 2 = No 9 = No response
Q10L5	N	058	1	Quex.	R.O.T.C. scholarship or stipend 1 = Yes 2 = No 9 = No response
Q10L6	N	059	1	Quex.	Federal Work Study program 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, leading zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION <i>(from 1st)</i> <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q10L7	N	060	1	Quex.	Bilingual Education Grant 1 = Yes 2 = No 9 = No response
Q10L8	N	061	1	Quex.	Other Federal Grant 1 = Yes 2 = No 9 = No response
Q10L9	N	062	1	Quex.	College or University Grant 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, trailing zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION <i>(from 1st)</i>	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
<i>(a)</i>	<i>(b)</i>	<i>(c)</i>	<i>(d)</i>	<i>(e)</i>	<i>(f)</i>
Q10L10	N	063	1	Quex .	Assistantship 1 = Yes 2 = No 9 = No response
Q10L11	N	064	1	Quex .	State Grant 1 = Yes 2 = No 9 = No response
Q10L12	N	065	1	Quex .	Other Fellowship or Grant 1 = Yes 2 = No 9 = No response

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

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N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION <i>(from 1st)</i>	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
<i>(a)</i>	<i>(b)</i>	<i>(c)</i>	<i>(d)</i>	<i>(e)</i>	<i>(f)</i>
Q10L13	N	066	1	Quex.	National Direct Student Loan 1 = Yes 2 = No 9 = No response
Q10L14	N	067	1	Quex.	Guaranteed Student Loan (FLSL) 1 = Yes 2 = No 9 = No response
Q10L15	N	068	1	Quex.	Bilingual Education Loan 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**
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(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE 1985 Survey of 1983-84 College Graduates **FILE NAME** XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION <i>(from-to)</i> <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q10L16	N	069	1	Quex.	Other Federal Loan 1 = Yes 2 = No 9 = No response
Q10L17	N	070	1	Quex.	College or University Loan 1 = Yes 2 = No 9 = No response
Q10L18	N	071	1	Quex.	State Loan 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, trailing zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q10L19	N	072	1	Quex.	Regular Bank Loan 1 = Yes 2 = No 9 = No response
Q10L20	N	073	1	Quex.	Relatives or Friends 1 = Yes 2 = No 9 = No response
Q10L21	N	074	1	Quex.	Other Loan 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Preserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION <i>(from-to)</i> <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q11YN	N	075	1	Quex.	Did you have any debt directly related to your education? 1 = Yes 2 = No 9 = No response
Q11DD	N	076-081	6	Quex.	1-999999 = Amount Owed 999999 = No response
Q12	N	082	1	Quex.	Grades of the undergraduates work 1 = Mostly A 2 = Half A, Half B 3 = Mostly B 4 = Half B, Half C 5 = Mostly C 6 = Half C, Half D 7 = Mostly D or below 8 = Have not taken course for which grades were given 9 = No response

55

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserved)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME

**DATA
ELEMENT
TYPE**

**RECORD
POSIT N
(from-to)**

**NUMBER OF
POSITIONS**

**SOURCE
LOCATION**

DESCRIPTION

(a)

(b)

(c)

(d)

(e)

(f)

Q13

N

083

1

Quex.

Were you employed for pay during the week of April 29, 1985?

1 = Yes

2 = No

9 = No response

Q14A

N

084-087

4

Quex.

Industry classification (see attachment 3)

Q14B

N

088-091

4

Quex.

Job classification (see attachment 4)

Q14C

N

092-095

4

Quex.

Job activities (see attachment 4)

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserved)

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N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-P4.DATA

DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION <i>(From-to)</i>	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
a.	(b)	(c)	(d)	(e)	(f)
Q15	N	096	1	Quex.	Type of firms 1 = Private company 2 = Federal Gov't. employee 3 = State Gov't employee 4 = Local Gov't. employee 5 = Own business, not incorporated 6 = Own business, incorporated 7 = Other 9 = No response
Q16A	N	097-098	2	Quex.	01-98 = Hours per week 99 = No response
Q16B	N	099	1	Quex.	Full-time? 1 = Yes 2 = No, but wanted full time work 3 = No, did not want full time work 9 = No response

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

AN - Alphabetic, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q17PR	N	100	1	Quex.	Pay rate classification 1 = Per year 2 = Per month 3 = Per week 4 = Per day 5 = Per hour 9 = No response
Q17DD	N	101-106	6	Quex.	1-999998 = Pay dollar amount 999999 = No response
Q18	N	107	1	Quex.	Degree required to obtain job? 1 = Yes 2 = No 3 = Don't know 9 = No response

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q19A	N	108	1	Quex.	Work related to major? 1 = Closely related 2 = Somewhat related 3 = Not related 9 = No response
Q19B	N	109	1	Quex.	Reason took a job not related to major field? 1 = Could not find job in my field 2 = Pay is better than job in my field 3 = Better opportunity for advancement than in my field 4 = Wanted to see if I liked this kind of work 5 = Opportunity to help people or be useful to society 6 = Wanted to work in manual occupation 7 = Other 9 = No response

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

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N - Numeric display, right justified, trailing zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q20	N	110	1	Quex.	How job regarded? 1 = Job with possible career potential 2 = Job with definite career potential 3 = Temporary job until a better one could be found 4 = Temporary job while waiting to report to a new job 5 = Temporary job to earn money to do something else 6 = Job to earn money while deciding what kind of work I wanted 9 = No response
Q21A	N	111	1	Quex.	Did you work for pay at a second job during the week of April 29, 1985? 1 = Yes 2 = No 9 = No response

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66



DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from 1st) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q21B	N	112	1	Quex.	Was this second job that of a teacher? 1 = Yes 2 = No 9 = No response
Q21C	N	113	1	Quex.	Was the second job teaching in a public or private school? 1 = Public 2 = Private 3 = Both 9 = No response
Q22YN	N	114	1	Quex.	Full-time work experience prior to receiving degree? 1 = Yes 2 = No 9 = No response
67					83

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

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N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION <i>(from-to)</i> <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q22YR	N	115-116	2	Quex.	01-98 = Number of years 99 = No response
Q23A	N	117	1	Quex.	Employed as a teacher prior to degree? 1 = Yes 2 = No 9 = No response
Q23B	N	118	1	Quex.	Was this teaching full-time or part-time? 1 = Full-time 2 = Part-time 3 = Don't know 9 = No response

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

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N - Numeric display, right justified, leading zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION <i>(from to)</i> <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q24A	N	119	1	Quex.	Certificate/License/Eligible 1 = Yes 2 = No 3 = Don't know 9 = No response
Q24B	N	120	1	Quex.	When did you first become eligible? 1 = Before July 1, 1983 2 = July 1, 1983 thru June 30, 1984 3 = After June, 1984 9 = No response

72

71

DATA BASE DOCUMENTATION

LEVEL 1
DATA ELEMENT TYPE STANDARDS

(Reserved)

AN - Alphanumeric, left justified, space filling

N - Numeric display, right justified, blanking zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q24CPK	N	121-122	2	Quex .	Q24CPK = PK = Prekindergarten
Q24CKK	N	123-124	2	Quex .	Q24CKK = KK = Kindergarten
Q24C01	N	125-126	2	Quex .	Q24C01 = 01 = First
Q24C02	N	127-128	2	Quex .	Q24C02 = 02 = Second
Q24C03	N	129-130	2	Quex .	Q24C03 = 03 = Third
Q24C04	N	131-132	2	Quex .	Q24C04 = 04 = Fourth
Q24C05	N	133-134	2	Quex .	Q24C05 = 05 = Fifth
Q24C06	N	135-136	2	Quex .	Q24C06 = 06 = Sixth
Q24C07	N	137-138	2	Quex .	Q24C07 = 07 = Seventh
Q24C08	N	139-140	2	Quex .	Q24C08 = 08 = Eight
Q24C09	N	141-142	2	Quex .	Q24C09 = 09 = Ninth
Q24C10	N	143-144	2	Quex .	Q24C10 = 10 = Tenth

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DATA BASE DOCUMENTATION

DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

(RCont)

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME #	DATA ELEMENT TYPE (h)	RECORD POSITION (from-to) (i)	NUMBER OF POSITIONS (n)	SOURCE LOCATION (r)	DESCRIPTION (d)
Q24C11	N	145-146	2	Quex.	Q24C11 = 11 = Eleventh
Q24C12	N	147-148	2	Quex.	Q24C12 = 12 = Twelfth
Q24CJG	N	149-150	2	Quex.	Q24CUG = UG = Ungraded
					Q25A: Fields of eligibility or certification to teach
Q25A01	N	151-152	2	Quex.	Q25A01 = 01 = General certificate
Q25A02	N	153-154	2	Quex.	Q25A02 = 02 = Art
Q25A03	N	155-156	2	Quex.	Q25A03 = 03 = Bilingual Education
Q25A04	N	157-158	2	Quex.	Q25A04 = 04 = Biological Sciences
Q25A05	N	159-160	2	Quex.	Q25A05 = 05 = Business
Q25A06	N	161-162	2	Quex.	Q25A06 = 06 = English Language Arts
Q25A07	N	163-164	2	Quex.	Q25A07 = 07 = Foreign Languages
Q25A08	N	165-166	2	Quex.	Q25A08 = 08 = Health
Q25A09	N	167-168	2	Quex.	Q25A09 = 09 = Home Economics

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(R(over))

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q25A10	N	169-170	2	Quex.	Q25A10 = 10 = Industrial Arts
Q25A11	N	171-172	2	Quex.	Q25A11 = 11 = Mathematics
Q25A12	N	173-174	2	Quex.	Q25A12 = 12 = Music
Q25A13	N	175-176	2	Quex.	Q25A13 = 13 = Physical Sciences
Q25A14	N	177-178	2	Quex.	Q25A14 = 14 = Physical Education
Q25A15	N	179-180	2	Quex.	Q25A15 = 15 = Pre-Elementary Education
Q25A16	N	181-182	2	Quex.	Q25A16 = 16 = Reading
Q25A17	N	183-184	2	Quex.	Q25A17 = 17 = Social Science/Social Studies
Q25A18	N	185-186	2	Quex.	Q25A18 = 18 = Mentally Retarded
Q25A19	N	187-188	2	Quex.	Q25A19 = 19 = Hearing Impaired
Q25A20	N	189-190	2	Quex.	Q25A20 = 20 = Speech Impaired
Q25A21	N	191-192	2	Quex.	Q25A21 = 21 = Seriously Emotionally Disturbed
Q25A22	N	193-194	2	Quex.	Q25A22 = 22 = Specific Learning Disability
Q25A23	N	195-196	2	Quex.	Q25A23 = 23 = General Certificate

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DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filling

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(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (i)	DATA ELEMENT TYPE (h)	RECORD POSITION (from to) (k)	NUMBER OF POSITIONS (l)	SOURCE LOCATION (r)	DESCRIPTION (j)
Q25A24	N	197-198	2	Quex.	Q25A24 = 24 = Other Specification Education
Q25A25	N	199-200	2	Quex.	Q25A25 = 25 = Vocational Education
Q25A26	N	201-202	2	Quex.	Q25A26 = 26 = Other
Q25BYN	N	203	1	Quex.	Eligible or certified to teach in more than one field? 1 = Yes 2 = No 9 = No response
Q25BFL	N	204-205	2	Quex.	Specify best field of Q25A
Q26	N	206	1	Quex.	Taught prior to receiving degree 1 = Applied only, did not teach 2 = Taught 3 = Did not apply 9 = No response

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DATA BASE DOCUMENTATION

DATA ELEMENT TYPE STANDARDS

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(Revised)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q27	N	207	1	Quex.	Why not apply job? 1 = I needed another degree 2 = I wasn't ready to apply for a job 3 = Teaching jobs were hard to get 4 = Practice teaching discourage me 5 = Received a better job offer 6 = Didn't like pay and teaching condition 7 = Was never interested in teaching 8 = Other 9 = No response
Q28	N	208	1	Quex.	Teaching job during week of April 29, 1985? 1 = Yes 2 = No 3 = Not working during week of April 29, 1985 9 = No response

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DATA BASE DOCUMENTATION

DATA ELEMENT TYPE STANDARDS

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(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME

DATA ELEMENT TYPE

RECORD POSITION
(from to)

NUMBER OF POSITIONS

SOURCE LOCATION

DESCRIPTION

Q27A

N

209

1

Quex.

Did you look for work between April 8, 1985 and May 3, 1985?

1 = Yes
2 = No
9 = No response

Q29B

N

210

1

Quex.

Were you available for work during the week of April 29, 1985?

1 = Yes
2 = No
9 = No response

Q30

N

211

1

Quex.

Reason not working during the week of April 29, 1985?

1 = Going to school
2 = Had family responsibilities
3 = Could not find job I wanted
4 = Did not want to work
5 = New Job
6 = Laid off
7 = Other
9 = No response

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DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, same edit
N - Numeric display, right justified trailing zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q31A1	N	212	1	Quex.	Q31A1 = 1 = Public school (operated by a local school district)
Q31A2	N	213	1	Quex.	Q31A2 = 2 = Public school (operated by a State or Federal Agency)
Q31A3	N	214	1	Quex.	Q31A3 = 3 = Private school (religiously affiliated school)
Q31A4	N	215	1	Quex.	Q31A4 = 4 = Private school (non-religious affiliated school)

85

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DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserve)

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PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from-to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q32BPK	N	216-217	2	Quex.	Q32BPK = PK = Prekindergarten
Q32BKK	N	218-219	2	Quex.	Q32BKK = KK = Kindergarten
Q32B01	N	220-221	2	Quex.	Q32B01 = 01 = First
Q32B02	N	222-223	2	Quex.	Q32B02 = 02 = Second
Q32B03	N	224-225	2	Quex.	Q32B03 = 03 = Third
Q32B04	N	226-227	2	Quex.	Q32B04 = 04 = Fourth
Q32B05	N	228-229	2	Quex.	Q32B05 = 05 = Fifth
Q32B06	N	230-231	2	Quex.	Q32B06 = 06 = Sixth

Q32: Grades that you were actually teaching during the week of April 29, 1985?

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DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCESE5.RCG83-84.DATA

DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (From-to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q32B07	N	232-233	2	Quex.	Q32B07 = 07 = Seventh
Q32B08	N	234-235	2	Quex.	Q32B08 = 08 = Eight
Q32B09	N	236-237	2	Quex.	Q32B09 = 09 = Ninth
Q32B10	N	238-239	2	Quex.	Q32B10 = 10 = Tenth
Q32B11	N	240-241	2	Quex.	Q32B11 = 11 = Eleventh
Q32B12	N	242-243	2	Quex.	Q32B12 = 12 = Twelfth
Q32BUG	N	244-245	2	Quex.	Q32BUG = UG = Ungraded

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90

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, truncating zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (from-to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q33	N	246	1	Quex.	Which statement best describes your decision to become a teacher? 1 = Have always wanted to be a teacher 2 = Like to work with children 3 = Like job security offered by teaching 4 = Get satisfaction from teaching 5 = Feel the salary from teaching is good 6 = Couldn't find any other job 7 = Other 9 = No response

DATA BASE DOCUMENTATION

TELETYPE
DATA ELEMENT TYPE STANDARDS

(Reserved)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME <i>(i)</i>	DATA ELEMENT TYPE <i>(h)</i>	RECORD POSITION (from to) <i>(k)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(r)</i>	DESCRIPTION <i>(j)</i>
Q34	N	247	1	Quex.	Are you a self-contained class teacher? 1 = Yes 2 = No 3 = No response
Q35A01	N	248-249	2	Quex.	Q35A: In what field(s) are you teaching? Q35A01 = 01 = General Certificate
Q35A02	N	250-251	2	Quex.	Q35A02 = 02 = Art
Q35A03	N	252-253	2	Quex.	Q35A03 = 03 = Bilingual Education
Q35A04	N	254-255	2	Quex.	Q35A04 = 04 = Biological Sciences
Q35A05	N	256-257	2	Quex.	Q35A05 = 05 = Business
Q35A06	N	258-259	2	Quex.	Q35A06 = 06 = English Language Arts
Q35A07	N	260-261	2	Quex.	Q35A07 = 07 = Foreign Languages
Q35A08	N	262-263	2	Quex.	Q35A08 = 08 = Health

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, including zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (From-to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q35A09	N	264-265	2	Quex.	Q35A09 = 09 = Home Economics
Q35A10	N	266-267	2	Quex.	Q35A10 = 10 = Industrial Arts
Q35A11	N	268-269	2	Quex.	Q35A11 = 11 = Mathematics
Q35A12	N	270-271	2	Quex.	Q35A12 = 12 = Music
Q35A13	N	272-273	2	Quex.	Q35A13 = 13 = Physical Sciences
Q35A14	N	274-275	2	Quex.	Q35A14 = 14 = Physical Education
Q35A15	N	276-277	2	Quex.	Q35A15 = 15 = Pre-Elementary Education
Q35A16	N	278-279	2	Quex.	Q35A16 = 16 = Reading
Q35A17	N	280-281	2	Quex.	Q35A17 = 17 = Social Sciences/Social Studies
Q35A18	N	282-283	2	Quex.	Q35A18 = 18 = Mentally Retarded
Q35A19	N	284-285	2	Quex.	Q35A19 = 19 = Hearing Impaired
Q35A20	N	286-287	2	Quex.	Q35A20 = 20 = Speech Impaired

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from-to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q35A21	N	288-289	2	Quex.	Q35A21 = 21 = Seriously Emotionally Disturbed
Q35A22	N	290-291	2	Quex.	Q35A22 = 22 = Specific Learning Disability
Q35A23	N	292-293	2	Quex.	Q35A23 = 23 = General Certificate
Q35A24	N	294-295	2	Quex.	Q35A24 = 24 = Other Special Education
Q35A25	N	296-297	2	Quex.	Q35A25 = 25 = Vocational Education
Q35A26	N	298-299	2	Quex.	Q35A26 = 26 = Other Field
Q35BYN	N	300	1	Quex.	Are you teaching in more than one field? 1 = Yes 2 = No 9 = No response
Q35BFL	N	301-302	2	Quex.	01-26 = Field taught most of the time

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION <i>(From-To)</i> <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Q35CYN	N	303	1	Quex.	Do you teach any of the fields listed in Q35A in a language other than English? 1 = Yes 2 = No 9 = No response
Q35CFL	N	304-305	2	Quex.	01-26 = What field (Q35A)

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

AN - Aphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME

**DATA
ELEMENT
TYPE**

**RECORD
POSITION
(from-to)**

**NUMBER OF
POSITIONS**

**SOURCE
LOCATION**

DESCRIPTION

(a)

(b)

(c)

(d)

(e)

(f)

Q35CLN

N

306-307

2

Quex.

What language = 01-20?

- 01 = Arabic
- 02 = Chinese
- 03 = Dutch
- 04 = French
- 05 = German
- 06 = Hindustani
- 07 = Hungarian
- 08 = Italian
- 09 = Japanese
- 10 = Javanese
- 11 = Korean
- 12 = Polish
- 13 = Portuguese
- 14 = Russian
- 15 = Sinhalese
- 16 = Spanish
- 17 = Swahili
- 18 = Swedish
- 19 = Vietnamese

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, leading zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from-to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Q35D1	N	308	1	Quex.	Q35D: How did you use your ability to teach the language indicated in Q35C? Q35D1 = 1 = Use it for instruction
Q35D2	N	309	1	Quex.	Q35D2 = 2 = Teach the language arts
Q35D3	N	310	1	Quex.	Q35D3 = 3 = Teach it as a foreign language
Q35D4	N	311	1	Quex.	Q35D4 = 4 = Use in informal situations
Q35D5	N	312	1	Quex.	Q35D5 = 5 = Other
Q36	N	313	1	Quex.	Do you teach in the field of special education for handicapped students? 1 = Yes 2 = No 9 = No response

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, trailing zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Q37A	N	314	1	Quex.	<p>Are you teaching in any class(es) in addition to teaching in a program of special education for handicapped student than in your other class(es)?</p> <p>1 = Yes 2 = No 9 = No response</p>
Q37B	N	315	1	Quex.	<p>Do you spend more of your time teaching in a program of special education for handicapped students than in your other class(es)?</p> <p>1 = Yes 2 = No 9 = No response</p>

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, truncating zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION <i>(from-to)</i>	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
<i>(a)</i>	<i>(b)</i>	<i>(c)</i>	<i>(d)</i>	<i>(e)</i>	<i>(f)</i>
Q38A1	N	316	1	Quex.	Q38: During the week of April 29, 1985, what was your preparation for teaching handicapped students? Q38A1 = 1 = Formal education
Q38A2	N	317	1	Quex.	Q38A2 = 2 = Other education
Q38A3	N	318	1	Quex.	Q38A3 = 3 = None
Q39	N	319	1	Quex.	How many months per year did you work under your teaching contract for this job? 1 = 9 months 2 = 10 months 3 = 11 months 4 = 12 months 5 = Other 6 = No contract 9 = No response

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserved)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					NEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (From-to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Imputation flag IQ5RACE	N	320	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ6AGE	N	321	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ9A	N	322	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ9B	N	323	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ12	N	324	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ14B	N	325	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ15	N	326	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ16A	N	327	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ16B	N	328	1	Quex.	1 = This record was imputed for this question

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
Imputation flag IQ17PR	N	329	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ17DD	N	330	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ18	N	331	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ20	N	332	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ21A	N	333	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ21B	N	334	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ21C	N	335	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ23A	N	336	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24B	N	337	1	Quex.	1 = This record was imputed for this question

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, leading zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from-to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
Imputation flag IQ24B	N	338	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24CPK	N	339	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24CKK	N	340	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C01	N	341	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C02	N	342	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C03	N	343	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C04	N	344	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C05	N	345	1	Quex.	1 = This record was imputed for this question
Imputation flag Q24C06	N	346	1	Quex.	1 = This record was imputed for this question

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME #	DATA ELEMENT TYPE (h)	RECORD POSITION (from-to) (i)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (r)	DESCRIPTION (j)
Imputation flag IQ24C07	N	347	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C08	N	348	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C09	N	349	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C10	N	350	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C11	N	351	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24C12	N	352	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ24CUG	N	353	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ26	N	354	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ29A	N	355	1	Quex.	1 = This record was imputed for this question

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

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N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (From-to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Imputation flag IQ29B	N	356	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ31A1	N	357	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ31A2	N	358	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ31A3	N	359	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ31A4	N	360	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32BPK	N	361	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32BKK	N	362	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B01	N	363	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B02	N	364	1	Quex.	1 = This record was imputed for this question

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(i)</i>	DATA ELEMENT TYPE <i>(h)</i>	RECORD POSITION (From-to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(r)</i>	DESCRIPTION <i>(f)</i>
Imputation flag IQ32B03	N	365	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B04	N	366	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B05	N	367	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B06	N	368	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B07	N	369	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B08	N	370	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B09	N	371	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B10	N	372	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32B11	N	373	1	Quex.	1 = This record was imputed for this question

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserved)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (From-To) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
Imputation flag IQ32B12	N	374	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ32BUG	N	375	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ38A1	N	376	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ38A2	N	377	1	Quex.	1 = This record was imputed for this question
Imputation flag IQ38A3	N	378	1	Quex.	1 = This record was imputed for this question
PTFT85	N	379	1	Quex.	Part time/full time 1 = full time 2 = part time
LABFCE85	N	380	1	Quex.	Labor force status 1 = employed 2 = Unemployed 3 = Not in Labor Force

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
SALARY	N	381-386	6	Quex.	Annual salary 000001-999998 = Annual salary 999999 = No response
OCCUP	N	387-390	4	Quex.	Occupation recode (see attachment 5) 0000 = Not applicable
MAJOR	N	391-392	2	Quex.	Major field recode (see attachment 6) 0000 = Not applicable
NQT	N	393	1	Quex.	1 = Newly qualified to teach 0 = Not newly qualified to teach

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1993-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION <i>(from-to)</i> <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
ARMFCE85	N	394	1	Quex.	1 = Armed Forces status 0 = Not Armed Forces status
FINALWGT	N	395-400	5	Internally derived	Weight right justified with leading zeros, three decimal places assumed. Adjusted weight times a factor to weight up to HEGIS totals.
REPL1	N	401-407	7	Internally derived	Replicate weight 1 justified with leading zeros, three decimal places assumed.
REPL2	N	408-414	7	Internally derived	Replicate weight 2 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, trailing zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (from-to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
REPL3	N	415-421	7	Internally derived	Replicate weight 3 justified with leading zeros, three decimal places assumed.
REPL4	N	422-428	7	Internally derived	Replicate weight 4 justified with leading zeros, three decimal places assumed.
REPL5	N	429-435	7	Internally derived	Replicate weight 5 justified with leading zeros, three decimal places assumed.
REPL6	N	436-442	7	Internally derived	Replicate weight 6 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCFS85.RCG83-84.DATA
DATA FIELD NAME (a)	DATA ELEMENT TYPE (b)	RECORD POSITION (from-to) (c)	NUMBER OF POSITIONS (d)	SOURCE LOCATION (e)	DESCRIPTION (f)
REPL7	N	443-449	7	Internally derived	Replicate weight 7 justified with leading zeros, three decimal places assumed.
REPL8	N	450-456	7	Internally derived	Replicate weight 8 justified with leading zeros, three decimal places assumed
REPL9	N	457-463	7	Internally derived	Replicate weight 9 justified with leading zeros, three decimal places assumed.
REPL10	N	464-470	7	Internally derived	Replicate weight 10 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

**LEGEND
DATA ELEMENT TYPE STANDARDS**

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE

1985 Survey of 1983-84 College Graduates

FILE NAME

XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME

**DATA
ELEMENT
TYPE**

**RECORD
POSITION
(from to)**

**NUMBER OF
POSITIONS**

**SOURCE
LOCATION**

DESCRIPTION

(a)

(b)

(c)

(d)

(e)

(f)

REPL11

N

471-477

7

Internally
derived

Replicate weight 11 justified with
leading zeros, three decimal places
assumed.

REPL12

N

478-484

7

Internally
derived

Replicate weight 12 justified with
leading zeros, three decimal places
assumed.

REPL13

N

485-491

7

Internally
derived

Replicate weight 13 justified with
leading zeros, three decimal places
assumed.

REPL14

N

492-498

7

Internally
derived

Replicate weight 14 justified with
leading zeros, three decimal places
assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserve)

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
REPL15	N	499-505	7	Internally derived	Replicate weight 15 justified with leading zeros, three decimal places assumed.
REPL16	N	506-512	7	Internally derived	Replicate weight 16 justified with leading zeros, three decimal places assumed.
REPL17	N	513-519	7	Internally derived	Replicate weight 17 justified with leading zeros, three decimal places assumed.
REPL18	N	520-526	7	Internally derived	Replicate weight 18 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserve)

Aα - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCGR3-84.DATA
DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (from to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
REPL19	N	527-533	7	Internally derived	Replicate weight 19 justified with leading zeros, three decimal places assumed.
REPL20	N	534-540	7	Internally derived	Replicate weight 20 justified with leading zeros, three decimal places assumed.
REPL21	N	541-547	7	Internally derived	Replicate weight 21 justified with leading zeros, three decimal places assumed.
REPL22	N	548-554	7	Internally derived	Replicate weight 22 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

AN - Alphanumeric, left justified, space filled

N - Numeric display, right justified, leading zeros

(Reserve)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(a)	(b)	(c)	(d)	(e)	(f)
REPL23	N	555-561	7	Internally derived	Replicate weight 23 justified with leading zeros, three decimal places assumed.
REPL24	N	562-568	7	Internally derived	Replicate weight 24 justified with leading zeros, three decimal places assumed.
REPL25	N	569-575	7	Internally derived	Replicate weight 25 justified with leading zeros, three decimal places assumed.
REPL26	N	576-582	7	Internally derived	Replicate weight 26 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS
 AN - Alphanumeric, left justified, space filled
 N - Numeric display, right justified, leading zeros

(Reserved)

PART IV - DATA ELEMENT DESCRIPTION

TITLE					FILE NAME
1985 Survey of 1983-84 College Graduates					XEERSY.NCES85.RCG83-84.DATA
DATA FIELD NAME	DATA ELEMENT TYPE	RECORD POSITION (from to)	NUMBER OF POSITIONS	SOURCE LOCATION	DESCRIPTION
(i)	(h)	(r)	(j)	(l)	(d)
REPL27	N	583-589	7	Internally derived	Replicate weight 27 justified with leading zeros, three decimal places assumed.
REPL28	N	590-596	7	Internally derived	Replicate weight 28 justified with leading zeros, three decimal places assumed.
REPL29	N	597-603	7	Internally derived	Replicate weight 29 justified with leading zeros, three decimal places assumed.
REPL30	N	604-610	7	Internally derived	Replicate weight 30 justified with leading zeros, three decimal places assumed.

DATA BASE DOCUMENTATION

LEGEND
DATA ELEMENT TYPE STANDARDS

(Reserved)

AN - Alph numeric, left justified, space filled

N - Numeric display, right justified, leading zeros

PART IV - DATA ELEMENT DESCRIPTION

TITLE
1985 Survey of 1983-84 College Graduates

FILE NAME
XEERSY.NCES85.RCG83-84.DATA

DATA FIELD NAME <i>(a)</i>	DATA ELEMENT TYPE <i>(b)</i>	RECORD POSITION (from-to) <i>(c)</i>	NUMBER OF POSITIONS <i>(d)</i>	SOURCE LOCATION <i>(e)</i>	DESCRIPTION <i>(f)</i>
REPL31	N	611-617	7	Internally derived	Replicate weight 31 justified with leading zeros, three decimal places assumed.
REPL32	N	618-624	7	Internally derived	Replicate weight 32 justified with leading zeros, three decimal places assumed.

Attachment 1

1985 Survey of 1983-84 College
Graduates Questionnaire

**U.S. Department of Education
National Center for Education Statistics
Washington, D.C. 20202**

**1985
SURVEY OF 1983-84
COLLEGE GRADUATES**

**FORM APPROVED
OMB No. 1850-0532
EXPIRATION DATE: 12/85**

**NATIONAL
CENTER FOR
EDUCATION
STATISTICS**

**INSTRUCTIONS FOR COMPLETING
1985 SURVEY OF 1983-84 COLLEGE GRADUATES**

1. There are two types of questions asked in this questionnaire. Please follow the instructions given below for each type.

- a. The first type of question requires that you write in an answer in the space provided.

Example: What was your major field of study for the degree mentioned in Q1e above?

MAJOR FIELD SOCIOLOGY

- b. The second type of question lists the possible answers followed by a number code. For these questions, circle the number code of the appropriate answer. Circle only one answer code for each question unless otherwise instructed.

Example: During this enrollment, were you working toward another degree?

YES 1

NO 2

2. Please answer all questions in the order they appear on the questionnaire unless instructed otherwise. For some questions, the answer you circle will determine if you should answer the next question or skip it. The instructions to skip to another question are given in parentheses next to the answer code. If an answer code you circle has no instruction next to it, continue with the next question.

Example: Were you enrolled in a college or university during the period of January-February 1985? (CIRCLE ONE CODE ONLY)

YES FULL-TIME 1
YES PART-TIME 2
NO 3 (SKIP TO Q10)

In the above example, if you circled code 1 or 2 (YES FULL-TIME OR YES PART-TIME), you would go on to the next question. If you circled code 3 (NO), you would skip to question 10.

1985 SURVEY OF 1983-84 COLLEGE GRADUATES

All information which would permit identification of individuals will be regarded as strictly confidential, will be used only for the purposes of the survey, and will not be disclosed or released to any other group or individual, except as provided by law. All information obtained by the survey will be combined and reported only in statistical form. This survey is authorized by law (20 U.S.C. 1221e-1). While you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate, and timely.

Q1a According to information made available by the institution, you received the following degree at the institution shown on the label below. If this information is incorrect, please make the necessary corrections on the label.

Q1b Did you obtain this bachelor's or master's degree between July 1, 1983 and June 30, 1984?
(PLEASE CHECK APPROPRIATE BOX)

month year

YES | (specify month and year) _____ (GO TO Q2)

NO | Please return questionnaire in postage paid envelope. (It is important for statistical purposes to receive a reply from everyone who was sent a questionnaire.)

GENERAL INFORMATION

- Q2 What was your major field of study for the degree mentioned in Q1a above?
(specify area) _____
- Q3 What is your sex? (CIRCLE ONE CODE ONLY)
- | | |
|--------|---|
| MALE | 1 |
| FEMALE | 2 |
- Q4 What was your marital status during the week of April 29, 1985? (CIRCLE ONE CODE ONLY)
- | | |
|---|---|
| MARRIED, LIVING WITH SPOUSE | 1 |
| OTHER (MARRIED, BUT NOT LIVING WITH SPOUSE, WIDOWED, DIVORCED OR NEVER MARRIED) | 2 |
- Q5 To what race/ethnic group do you belong? (CIRCLE ONE CODE ONLY)
- | | |
|---|---|
| WHITE, NOT OF HISPANIC ORIGIN | 1 |
| BLACK, NOT OF HISPANIC ORIGIN | 2 |
| HISPANIC (e.g., Puerto Rican, Cuban, Mexican, etc.) | 3 |
| ASIAN OR PACIFIC ISLANDER | 4 |
| AMERICAN INDIAN OR ALASKAN NATIVE | 5 |
- Q6 What was your age on your last birthday? Enter age _____
- Q7 Does your father or mother have a college degree? (CIRCLE ONE CODE ONLY)
- | | |
|------------|---|
| YES | 1 |
| NO | 2 |
| DON'T KNOW | 3 |
- Q8a Do you speak any language fluently other than English?
- | | |
|-----|-----------------|
| YES | 1 (GO TO Q8b) |
| NO | 2 (SKIP TO Q9a) |

Q8b What language other than English do you speak? (If you speak more than one other language, respond for the language you speak most proficiently)

(Specify) _____

Q8c How did you learn the language indicated in Q8b? (CHECK ALL THAT APPLY)

- IT WAS MY HOME LANGUAGE 1
- I LEARNED IT FROM FRIENDS 2
- I STUDIED IT IN HIGH SCHOOL OR COLLEGE IN THIS COUNTRY 3
- I LEARNED IT IN HIGH SCHOOL OR COLLEGE WHERE IT IS SPOKEN 4
- I LEARNED IT AS A RESIDENT IN A COUNTRY WHERE IT IS SPOKEN 5
- OTHER (specify) _____ 6

Q9a Were you enrolled in a college or university during the period of January - February 1985? (CIRCLE ONE CODE ONLY)

- YES, FULL-TIME 1 (GO TO Q9b)
- YES, PART-TIME 2 (GO TO Q9b)
- NO 3 (SKIP TO Q10)

Q9b During this enrollment, were you working toward another degree? (CIRCLE ONE CODE ONLY)

- YES 1
- NO 2

Q10 For each type of financial aid listed below, please indicate whether you received such aid for the last year of your education for the degree in Q1a (CIRCLE ONE CODE FOR EACH TYPE OF FINANCIAL AID)

FELLOWSHIPS, SCHOLARSHIPS, GRANTS, AND ASSISTANTSHIPS	YES	NO
VETERANS ADMINISTRATION WAR ORPHANS	1	2
V A DIRECT BENEFIT (G I BILL)	1	2
PELL GRANTS	1	2
SUPPLEMENTAL EDUCATION OPPORTUNITY GRANT	1	2
ROYTC SCHOLARSHIP OR STIPEND	1	2
FEDERAL WORK STUDY PROGRAM	1	2
BILINGUAL EDUCATION GRANT/SCHOLARSHIP	1	2
OTHER FEDERAL GRANT/SCHOLARSHIP	1	2
(specify) _____		
COLLEGE OR UNIVERSITY FELLOWSHIP, SCHOLARSHIP, OR GRANT FROM COLLEGE OR UNIVERSITY FUNDS	1	2
ASSISTANTSHIP	1	2
STATE FELLOWSHIP, SCHOLARSHIP, OR GRANT	1	2
OTHER FELLOWSHIP OR GRANT	1	2

LOANS	YES	NO
NATIONAL DIRECT STUDENT LOAN	1	2
GUARANTEED STUDENT LOAN (FISL)	1	2
BILINGUAL EDUCATION LOAN	1	2
OTHER FEDERAL LOAN (specify) _____		2
COLLEGE OR UNIVERSITY LOAN	1	2
STATE LOAN	1	2
REGULAR BANK LOAN	1	2
RELATIVES OR FRIENDS	1	2
OTHER LOAN	1	2

Q11. When you received the degree referred to in Q1a, did you have any debt that was directly related to your education (tuition and fees, room and board, books and supplies, and transportation to and from school)?

YES AMOUNT OWED: \$ _____
 NO

Q12 Estimate how well you did in all of your coursework for your UNDERGRADUATE degree (IF YOUR SCHOOL DID NOT GRADE ON A 4.00 BASIS, CONVERT YOUR RECORD TO APPROPRIATE CATEGORY) (CIRCLE ONE CODE ONLY)

- MOSTLY A (3.75-4.00 grade point average) 1
- ABOUT HALF A AND HALF B (3.25-3.74 grade point average) 2
- MOSTLY B (2.75-3.24 grade point average) 3
- ABOUT HALF B AND HALF C (2.25-2.74 grade point average) 4
- MOSTLY C (1.75-2.24 grade point average) 5
- ABOUT HALF C AND HALF D (1.25-1.74 grade point average) 6
- MOSTLY D OR BELOW (LESS THAN 1.25) 7
- HAVE NOT TAKEN ANY COURSES FOR WHICH GRADES WERE GIVEN 8

Q13 Were you employed for pay during the week of April 29, 1985? (CIRCLE ONE CODE ONLY)

- YES (includes temporarily absent from your job because of vacation, illness, bad weather, strike, etc) 1
- NO (includes laid off) 2 (SKIP TO Q24a)

JOB INFORMATION

Regarding the principal job (if you had more than one job at the same time) you held during the week of April 29, 1985:

Q14a WHAT KIND OF BUSINESS, INDUSTRY, OR ORGANIZATION WERE YOU WORKING FOR? (For example, outpatient care facility, accounting firm, T.V. manufacturer, day care center, school, etc.)
 (PLEASE DO NOT USE ABBREVIATIONS IN ANSWERING THESE QUESTIONS)

Q14b. WHAT KIND OF WORK WERE YOU DOING? (For example, registered nurse, electrical engineer, accountant, school guidance counselor, school teacher, etc.)

Q14c. WHAT WERE YOUR MAJOR ACTIVITIES OR DUTIES ON THE JOB? (For example: patient care, auditing firm's books, designing, wiring circuits, advising and counseling students, child care, teaching students, etc.)

Q15 Please indicate which of the following types of firms you were employed by on this principal job (CIRCLE ONE CODE ONLY)

- EMPLOYEE OF PRIVATE COMPANY OR BUSINESS, OR INDIVIDUAL, FOR WAGES, SALARY, OR COMMISSIONS 1
- FEDERAL GOVERNMENT EMPLOYEE 2
- STATE GOVERNMENT EMPLOYEE 3
- LOCAL GOVERNMENT EMPLOYEE (CITY, COUNTY, ETC.) 4
- SELF-EMPLOYED IN OWN BUSINESS, PROFESSIONAL PRACTICE OR FARM 5
- Own business, not incorporated 5
- Own business, incorporated 6
- Other type of firm (specify) _____ 7

Q16a. How many hours per week were you employed to work at this job?

_____ hours per week

Q16b. Was this job classified as full-time? (CIRCLE ONE CODE ONLY)

- YES 1
- NO, I SPECIFICALLY WANTED FULL-TIME WORK, BUT I COULD NOT FIND ANY 2
- NO, I DID NOT WANT FULL-TIME WORK 3

Q17. At what rate were you paid, before deductions, on this job? (PLEASE ANSWER ONLY FOR THE TIME PERIOD YOU CAN REPORT MOST ACCURATELY)

- \$ _____ PER YEAR
- \$ _____ PER MONTH
- \$ _____ PER WEEK
- \$ _____ PER DAY
- \$ _____ PER HOUR

Q18. Was a college degree required in order to obtain the principal job you have described? (CIRCLE ONE CODE ONLY)

- YES 1
- NO 2
- DONT KNOW 3

Q19a. Please indicate the extent to which your work on this principal job was related to your major field of study for the degree listed in Q1e

- CLOSELY RELATED 1 (SKIP TO Q20)
- SOMEWHAT RELATED 2 (SKIP TO Q20)
- NOT RELATED 3 (GO TO Q19b)

Q19b. What was the main reason you took a job not related to your field? (CIRCLE ONE CODE ONLY)

- I COULD NOT FIND A JOB IN MY FIELD 1
- THE PAY IS BETTER THAN A JOB IN MY FIELD 2
- BETTER OPPORTUNITY FOR ADVANCEMENT THAN IN MY FIELD 3
- I WANTED TO SEE IF I LIKED THIS KIND OF WORK 4

Q19b (CONTINUED)

- OPPORTUNITY TO HELP PEOPLE OR BE USEFUL TO SOCIETY 6
- I WANTED TO WORK IN MANUAL OCCUPATION 6
- OTHER (specify) _____ 7

Q20. Which statement best describes how you regard your principal job? (CIRCLE ONE CODE ONLY)

- JOB WITH POSSIBLE CAREER POTENTIAL 1
- JOB WITH DEFINITE CAREER POTENTIAL 2
- TEMPORARY JOB UNTIL A BETTER ONE COULD BE FOUND 3
- TEMPORARY WHILE WAITING TO REPORT TO A NEW JOB 4
- TEMPORARY JOB TO EARN MONEY TO DO SOMETHING ELSE (e.g., travel, school, have free time, or to complete career preparation) 5
- JOB TO EARN MONEY WHILE I DECIDE WHAT KIND OF WORK I WANT 6
- OTHER (specify) _____ 7

Q21a. In addition to the principal job you have described above, did you work for pay at a second job during the week of April 29, 1985?

- YES 1 (GO TO Q21b)
- NO 2 (SKIP TO Q22)

Q21b. Was this second job that of a school teacher at any level (prekindergarten through grade 12)? (EXCLUDE JOBS AS TEACHER AIDES OR DAY CARE CENTER WORKERS WITH NO INSTRUCTIONAL DUTIES)

- YES 1 (GO TO Q21c)
- NO 2 (SKIP TO Q22)

Q21c. Was this second job teaching in a public or private school? (CIRCLE ONE CODE ONLY)

- PUBLIC 1
- PRIVATE 2
- BOTH 3

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Q22 Did you have any full-time work experience prior to receiving the degree referred to in Q1a?
(DO NOT INCLUDE SUMMER OR OTHER TEMPORARY JOBS)

YES ENTER NUMBER OF YEARS _____

NO

Q23a Prior to completing the requirements for the degree referred to in Q1a, were you at any time employed as a school teacher at any level (prekindergarten through grade 12)? (EXCLUDE STUDENT OR PRACTICE TEACHING AND WORK AS A TEACHER'S AIDE)

YES 1 (GO TO Q23b)
NO 2 (SKIP TO Q24a)

Q23b Was this teaching full-time or part-time? (CIRCLE ONE CODE ONLY)

FULL-TIME 1
PART-TIME 2
BOTH 3

PREPARATION TO TEACH

Q24a During the week of April 29, 1985, did you either

a Have a certificate or license to teach school

or were you

b Eligible (that is, had you completed all the courses required including student or practice teaching) for a certificate or license to teach school, at any or all levels (prekindergarten through grade 12) in at least one State?

YES 1 (GO TO Q24b)
NO 2 (SKIP TO Q28)
DON'T KNOW 3 (SKIP TO Q28)

(If you answered no or don't know to Q24a, please skip to Q28)

Q24b When did you FIRST become ELIGIBLE (complete all required courses for certificate or license) to teach?

BEFORE JULY 1, 1983 1
JULY 1, 1983 THROUGH JUNE 30, 1984 2
AFTER JUNE 30, 1984 3

Q24c Circle below all the grades that you are eligible or certified to teach

PK K 1 2 3 4 5 6 7 8 9 10 11 12 UNGRADED

Q25a Below is a list of FIELDS of eligibility or certification to teach. During the week of April 29, 1985, please indicate the field(s) you were eligible or certified to teach. (CIRCLE ALL CODES THAT APPLY)

FIELD	ELIGIBLE OR CERTIFIED TO TEACH
GENERAL CERTIFICATE, NO SPECIFIC FIELD (e.g., elementary, early childhood, etc)	. . . . . 01
ART	. . . . . 02
BILINGUAL EDUCATION	. . . . . 03
BIOLOGICAL SCIENCE	. . . . . 04
BUSINESS	. . . . . 05
ENGLISH LANGUAGE ARTS	. . . . . 06
FOREIGN LANGUAGES	. . . . . 07
HEALTH	. . . . . 08
HOME ECONOMICS	. . . . . 09
INDUSTRIAL ARTS	. . . . . 10
MATHEMATICS	. . . . . 11

Q25a (CONTINUED)

FIELD	ELIGIBLE OR CERTIFIED TO TEACH
MUSIC	12
PHYSICAL SCIENCES	13
PHYSICAL EDUCATION	14
PRE-ELEMENTARY EDUCATION	15
READING	16
SOCIAL SCIENCES/SOCIAL STUDIES	17
SPECIAL EDUCATION	
MENTALLY RETARDED	18
HEARING IMPAIRED, DEAF	19
SPEECH IMPAIRED	20
SERIOUSLY EMOTIONALLY DISTURBED	21
SPECIFIC LEARNING DISABILITY	22
GENERAL CERTIFICATE (NO SPECIFIC CONDITION)	23
OTHER SPECIAL EDUCATION	24
VOCATIONAL EDUCATION	25
OTHER FIELD	26

Q25b Are you eligible or certified to teach in more than one field (i.e., did you circle more than one field in Q25a)? (CHECK APPROPRIATE BOX)

YES (Specify field you are best qualified to teach of the fields in Q25a) _____

NO

Q26 Did you teach (excluding student teaching) or apply for a job as a school teacher at any or all levels (prekindergarten through grade 12) since or immediately prior to receiving the degree referred to in Q1a? (CIRCLE ONE CODE ONLY)

- | | |
|------------------------------|-----------------|
| APPLIED ONLY (DID NOT TEACH) | 1 (SKIP TO Q28) |
| TAUGHT | 2 (SKIP TO Q28) |
| DID NOT APPLY | 3 (GO TO Q27) |

Q27 Which statement best describes your decision not to apply for a teaching job since or immediately prior to receiving the degree referred to in Q1a? (CIRCLE ONE CODE ONLY)

I WANTED TO TEACH AT THE TIME, BUT:

I needed or wanted another degree or more course work before applying for a teaching job 1

I had all the course work I needed but I wasn't ready to apply for a job 2

Teaching jobs were so hard to get, I didn't bother to apply 3

I DID NOT WANT TO TEACH AT THE TIME BECAUSE:

Student or practice teaching before graduation discouraged me from wanting to teach 4

I received a better job offer outside of teaching 5

I didn't like low pay and teaching conditions 6

I was never interested in teaching 7

Other (specify) _____ 8

Q28 Regarding the principal job you held during the week of April 29, 1985, in Q13, was this principal job that of a school teacher (or substitute teacher) at any or all levels (prekindergarten through grade 12) in either a public or private school? (Day care workers with no instructional duties and teacher aides should not be included as teachers)

YES 1 (SKIP TO Q31)

NO 2 (STOP HERE
Please return questionnaire
in postage paid envelope.
Thank you for your cooperation)

NOT WORKING DURING
WEEK
OF APRIL 29, 1985 3 (GO TO Q29a)

Questions 29 and 30 are to be answered only by those persons not working for pay during the week of April 29, 1985

Q29a If you were not working for pay during the week of April 29, 1985, did you look for work at any time between April 8, 1985, and May 3, 1985?

- YES 1 (GO TO Q29b)
NO 2 (SKIP TO Q30)

Q29b Were you available for work during the week of April 29, 1985?

- YES 1 (Thank you for your cooperation. Please return questionnaire in postage paid envelope)
NO 2 (GO TO Q30)

Q30 What was the main reason you were not working during the week of April 29, 1985? (CIRCLE ONE CODE ONLY)

- I WAS GOING TO SCHOOL 1
I HAD FAMILY RESPONSIBILITIES (including pregnancy) 2
I COULD NOT FIND THE KIND OF JOB I WANTED 3
I DID NOT WANT TO WORK 4
I HAD ALREADY SECURED A NEW JOB TO BEGIN SOMETIME AFTER FEBRUARY 8, 1985 (including jobs starting summer or fall) 5
I WAS LAID OFF 6
OTHER REASON (specify) _____ 7

STOP HERE. Thank you for your cooperation. Please return questionnaire in postage paid envelope

TEACHERS

Q31 In which of the following types of public or private schools did you teach in this job? (CIRCLE ALL CODES THAT APPLY)

- A public school (OPERATED BY A LOCAL SCHOOL DISTRICT) 1
A public school (OPERATED BY STATE OR FEDERAL AGENCY) 2
A private school (RELIGIOUSLY AFFILIATED SCHOOL) 3
A private school (NON-RELIGIOUSLY AFFILIATED SCHOOL) 4

Q32 Circle below all the grades that you were actually teaching during the week of April 29, 1985

PK K 1 2 3 4 5 6 7 8 9 10 11 12 UNGRADED

Q33 Which statement best describes your decision to become a teacher? (CIRCLE ONE CODE ONLY)

- I HAVE ALWAYS WANTED TO BE A TEACHER 1
I LIKE TO WORK WITH CHILDREN 2
I LIKE THE JOB SECURITY OFFERED BY TEACHING 3
I GET SATISFACTION FROM TEACHING 4
I FEEL THE SALARY FOR TEACHING IS GOOD 5
I COULDN'T FIND ANY OTHER JOB 6
OTHER (specify) _____ 7

Q34 Are you a "self-contained" class teacher?

(A self-contained class teacher is one who has the same students for all or most of the daily school session. Most preprimary, primary and elementary teachers are "self-contained" class teachers. If you teach only special education students, do not consider yourself a self-contained class teacher.)

- YES 1 (SKIP TO Q38)
NO 2 (GO TO Q35a)

Q35a. In what field(s) are you teaching in this job? (CIRCLE ALL CODES THAT APPLY)

- GENERAL CERTIFICATE, NO SPECIFIC FIELD
(e.g., elementary, early childhood, etc) 01
- ART 02
- BILINGUAL EDUCATION 03
- BIOLOGICAL SCIENCES 04
- BUSINESS 05
- ENGLISH LANGUAGE ARTS 06
- FOREIGN LANGUAGES 07
- HEALTH 08
- HOME ECONOMICS 09
- INDUSTRIAL ARTS 10
- MATHEMATICS 11
- MUSIC 12
- PHYSICAL SCIENCES 13
- PHYSICAL EDUCATION 14
- PRE-ELEMENTARY EDUCATION 15
- READING 16
- SOCIAL SCIENCES/SOCIAL STUDIES 17
- SPECIAL EDUCATION:
- MENTALLY RETARDED 18
- HEARING IMPAIRED, DEAF 19
- SPEECH IMPAIRED 20
- SERIOUSLY EMOTIONALLY DISTURBED 21
- SPECIFIC LEARNING DISABILITY 22
- GENERAL CERTIFICATE (NO SPECIFIC CONDITION) 23
- OTHER SPECIAL EDUCATION 24
- VOCATIONAL EDUCATION 25
- OTHER FIELD 26

Q35b. Are you teaching in more than one field (i.e., circled more than one field in Q35a)? (CHECK APPROPRIATE BOX)

YES (Specify field taught most of the time of fields listed in Q35a) _____

NO

Q35c. Do you teach any of the fields in Q35a (other than Foreign Languages) in a language other than English? (CHECK APPROPRIATE BOX)

YES (Specify field and language) . (GO TO Q35d)

NO (SKIP TO Q36)

Q35d. How do you use your ability to teach in the language indicated in Q35c? (CIRCLE ALL CODES WHICH APPLY)

I USE IT FOR INSTRUCTION IN SUBJECT AREAS SUCH AS MATHEMATICS, SCIENCE, ETC. 1

I TEACH THE LANGUAGE ARTS OF THE LANGUAGE TO PUPILS FOR WHOM IT IS THE HOME LANGUAGE 2

I TEACH IT AS A FOREIGN LANGUAGE TO PUPILS FOR WHOM IT IS NOT THE HOME LANGUAGE 3

I ONLY USE IT IN INFORMAL (NON-TEACHING) SITUATIONS 4

OTHER (specify) _____

_____ 5

Q36. Did you indicate that you teach in the field(s) of special education for handicapped students in Q35a? (DO NOT INCLUDE TEACHING REGULAR CLASSES WITH MAINSTREAMED SPECIAL EDUCATION STUDENTS)

YES 1 (GO TO Q37a)

NO 2 (SKIP TO Q38)

Q37a. Are you teaching in any class(es) in addition to teaching in a program of special education for handicapped students?

YES 1 (GO TO Q37b)

NO 2 (SKIP TO Q38)

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Q37b Did you spend more of your time teaching in a program of special education for handicapped students than in your other class(es)?

YES 1
NO 2

Q38 During the week of April 29, 1985, what was your preparation (if any) for teaching handicapped students? (CIRCLE ALL CODES THAT APPLY)

FORMAL EDUCATION (Courses taken for college credit in a regular undergraduate or graduate course or program prior to and/or during employment) 1

OTHER EDUCATION (Any study or training program completed both prior to and during employment other than in a regular undergraduate or graduate course or program) 2

NONE 3

Q39 How many months per year did you work under your teaching contract for this job? (IF YOU HAD NO CONTRACT, CIRCLE "6")

9 months 1
10 months 2
11 months 3
12 months 4
OTHER 5
NO CONTRACT 6

TO TEACHERS: Thank you for your cooperation. Please return questionnaire in the postage paid envelope.

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Attachment 2

LIST OF MAJOR FIELDS AND
SUBSPECIALTIES

LIST OF MAJOR FIELDS AND SUBSPECIALITIES

0100 Agriculture and Natural Resources

- 0101 Agriculture, General
- 0102 Agronomy
- 0103 Soils Science
- 0104 Animal Science
- 0105 Dairy Science

- 0106 Poultry Science
- 0107 Fish, Game, and Wildlife Management
- 0108 Horticulture
- 0109 Ornamental Horticulture
- 0110 Agricultural and Farm Management

- 0111 Agricultural Economics
- 0112 Agricultural Business
- 0113 Food Science and Technology
- 0114 Forestry
- 0115 Natural Resources Management

- 0116 Agriculture and Forestry Technologies
- 0117 Range Management
- 0118 Pest Control and Crop Protection
- 0119 Other

0200 Architecture and Environmental Design

- 0201 Environmental Design, General
- 0202 Architecture
- 0203 Interior Design
- 0204 Landscape Architecture
- 0205 Urban Architecture
- 0206 City, Community, and Regional Planning
- 0299 Other

0300 Area Studies

- 0301 Asian Studies, General
- 0302 East Asian Studies
- 0303 South Asian (India, etc.) Studies
- 0304 Southeast Asian Studies
- 0305 African Studies

- 0306 Islamic Studies
- 0307 Russian and Slavic Studies
- 0308 Latin American Studies
- 0309 Middle Eastern Studies
- 0310 European Studies, General

0311 Eastern European Studies
0312 West European Studies
0313 American Studies
0314 Pacific Area Studies
0315 French Studies
0399 Other

0400 Biological Sciences

0401 Biology, General
0402 Botany, General
0403 Bacteriology
0404 Plant Pathology
0405 Plant Pharmacology

0406 Plant Physiology
0407 Zoology, General
0408 Pathology, Human and Animal
0409 Pharmacology, Human and Animal
0410 Physiology, Human and Animal

0411 Microbiology
0412 Anatomy
0413 Histology
0414 Biochemistry
0415 Biophysics

0416 Molecular Biology
0417 Cell Biology
0418 Marine Biology
0419 Biometrics and Biostatistics
0420 Ecology

0421 Entomology
0422 Genetics
0423 Radiobiology
0424 Nutrition, Scientific
0425 Neurosciences

0426 Toxicology
0427 Embryology
0428 Pre-med
0429 Pre-vet
0430 Pre-dentistry
0431 Immunology
0499 Other

0500 Business and Management

0501 Business and Commerce, General
0502 Accounting
0503 Business Statistics
0504 Banking and Finance
0505 Investment and Securities

0506 Business Management and Administration
0507 Operations Research
0508 Hotel and Restaurant Management
0509 Marketing and Purchasing

0510 Transportation and Public Utilities
0511 Real Estate
0512 Insurance
0513 International Business
0514 Secretarial Studies

0515 Personnel Management
0516 Labor and Industrial Relations
0517 Business Economics
0518 Organizational Behavior
0599 Other

0600 Communications

0601 Communications, General
0602 Journalism
0603 Radio - Television
0604 Advertising
0605 Communication Media
0606 Mass Communications
0607 Public Relations
0608 Group Communications
0699 Other

0700 Computer and Information Sciences

0701 Computer and Information Sciences, General
0702 Information Sciences and Systems
0703 Data Processing
0704 Computer Programming
0705 Systems Analysis
0799 Other

0800 Education

0801 Education, General
0802 Elementary Education, General
0803 Secondary Education, General
0804 Junior High School Education
0805 Higher Education, General

0806 Junior and Community College Education
0807 Adult and Continuing Education
0808 Special Education, General
0809 Administration of Special Education
0810 Education of the Mentally Retarded

0811 Education of the Gifted
 0812 Education of the Deaf
 0813 Education of the Culturally Disadvantaged
 0814 Education of the Visually Handicapped
 0815 Speech Correction and Communicative Disorders

 0816 Education of the Emotionally Disturbed
 0817 Remedial Education
 0818 Special Learning Disabilities
 0819 Education of the Physically Handicapped
 0820 Education of the Multiple Handicapped

 0821 Social Foundations
 0822 Educational Psychology
 0823 Pre-Elementary Education
 0824 Educational Statistics and Research
 0825 Educational Testing, Evaluation and Measurement

 0826 Student Personnel
 0827 Educational Administration
 0828 Educational Supervision
 0829 Curriculum and Instruction and Educational Media
 0830 Reading Education

 0831 Art Education
 0832 Music Education
 0833 Mathematics Education
 0834 Science Education
 0835 Physical Education

 0836 Driver and Safety Education
 0837 Health Education
 0838 Business, Commerce, and Distributive Education
 0839 Industrial Arts, Vocational & Technical Education
 0840 Guidance and Counseling
 0841 English Education
 0842 Foreign Languages Education
 0843 Social Studies Education
 0844 School Management
 0845 Speech and Drama Education
 0846 School Librarianship
 0847 Urban Education
 0848 Bilingual Education
 0849 Multicultural Education
 0850 Community Education
 0891 Agricultural Education
 0892 Education of Exceptional Children, Not Classified Above
 0893 Home Economics Education
 0894 Nursing Education
 0899 Other

0900 Engineering

- 0901 Engineering, General
- 0902 Aerospace, Aeronautical, Astronautical Engineering
- 0903 Argicultural Engineering
- 0904 Architectural Engineering
- 0906 Chemical Engineering
- 0907 Petroleum Engineering
- 0908 Civil, Construction & Transportation Engineering
- 0909 Electrical, Electronics, Communications Engineering
- 0910 Mechanical Engineering

- 0911 Geological Engineering
- 0912 Geophysical Engineering
- 0913 Industrial and Management Engineering
- 0914 Metallurgical Engineering

- 0915 Materials Engineering
- 0916 Ceramic Engineering
- 0917 Textile Engineering
- 0918 Mining and Mineral Engineering
- 0919 Engineering Physics

- 0920 Nuclear Engineering
- 0921 Engineering Mechanics
- 0922 Environmental and Sanitary Engineering
- 0923 Naval Architecture and Marine Engineering
- 0924 Ocean Engineering
- 0925 Engineering Technologies
- 0999 Other

1000 Fine and Applied Arts

- 1001 Fine Arts, General
- 1002 Art
- 1003 Art History and Appreciation
- 1004 Music (Performing, Composition, Theory)
- 1005 Music (Liberal Arts Program)

- 1006 Music History and Appreciation
- 1007 Dramatic Arts
- 1008 Dance
- 1009 Applied Design and Graphic Design and Fashion Design
- 1010 Cinematography
- 1011 Photography
- 1012 Applied Music
- 1013 Studio Arts
- 1014 Commerical Art
- 1015 History of Architecture
- 1099 Other

1100 Foreign Languages

- 1101 Foreign Languages, General
- 1102 French
- 1103 German
- 1104 Italian
- 1105 Spanish

- 1106 Russian
- 1107 Chinese
- 1111 Hebrew
- 1112 Arabic
- 1113 Indian (Asiatic)
- 1114 Scandinavian Languages
- 1115 Slavic Languages (Other than Russian)
- 1116 African Languages (Non-Semitic)
- 1117 Portuguese
- 1199 Other

1200 Health Professions

- 1201 Health Professions, General
- 1202 Hospital and Health Care Administration
- 1203 Nursing
- 1205 Dental Specialties
- 1207 Medical Specialties

- 1208 Occupational Therapy
- 1209 Optometry
- 1211 Pharmacy
- 1212 Physical Therapy
- 1213 Dental Hygiene

- 1214 Public Health
- 1215 Medical Record Librarianship
- 1216 Podiatry or Podiatric Medicine
- 1217 Biomedical Communication
- 1219 Veterinary Medicine Specialties

- 1220 Speech Pathology and Audiology
- 1221 Chiropractic
- 1222 Clinical Social Work
- 1223 Medical Laboratory Technologies
- 1224 Dental Technologies
- 1225 Radiologic Technologies
- 1226 Rehabilitation
- 1227 Expressive Therapy(ies)
- 1228 Allied Health
- 1299 Other

1300 Home Economics

- 1301 Home Economics, General
- 1302 Home Decoration and Home Equipment
- 1303 Clothing and Textiles
- 1304 Consumer Economics and Home Management
- 1305 Family Relations and Child Development

- 1306 Foods and Nutrition
- 1307 Institutional Management and Cafeteria Management
- 1399 Other

1400 Law

- 1401 Law, General
- 1402 Pre-law

1500 Letters

- 1501 English, General
- 1502 Literature, English
- 1503 Comparative Literature
- 1504 Classics
- 1505 Linguistics
- 1506 Speech, Debate, and Forensic Science
- 1507 Creative Writing
- 1508 Teaching of English as a Foreign Language

- 1509 Philosophy
- 1510 Religious Studies
- 1511 Literature, General (except English)
- 1599 Other

1600 Library Science

- 1601 Library Science, General
- 1699 Other

1700 Mathematics

- 1701 Mathematics, General
- 1702 Statistics, Mathematical and Theoretical
- 1703 Applied Mathematics
- 1799 Other

1800 Military Sciences

- 1801 Military Science (Army)
- 1802 Naval Science (Navy, Marines)
- 1803 Aerospace Science (Air Force)
- 1899 Other

1900 Physical Sciences

- 1901 Physical Sciences, General
- 1902 Physics, General
- 1903 Molecular Physics
- 1904 Nuclear Physics
- 1905 Chemistry, General

- 1906 Inorganic Chemistry
- 1907 Organic Chemistry
- 1908 Physical Chemistry
- 1909 Analytical Chemistry
- 1910 Pharmaceutical Chemistry

- 1911 Astronomy
- 1912 Astrophysics
- 1913 Atmospheric Sciences and Meteorology
- 1914 Geology
- 1915 Geochemistry

- 1916 Geophysics and Seismology
- 1917 Earth Sciences, General
- 1918 Paleontology
- 1919 Oceanography
- 1920 Metallurgy
- 1921 Industrial Chemistry
- 1991 Other Earth Sciences
- 1992 Other Physical Sciences

2000 Psychology

- 2001 Psychology, General
- 2002 Experimental Psychology
- 2003 Clinical Psychology
- 2004 Psychology for Counseling
- 2005 Social Psychology

- 2006 Psychometrics
- 2007 Statistics in Psychology
- 2008 Industrial Psychology
- 2009 Developmental Psychology
- 2010 Physiological Psychology
- 2011 Behavioral Science
- 2012 Comparative Psychology
- 2013 Rehabilitation Counseling
- 2014 Animal Behavior
- 2099 Other

2100 Public Affairs and Services

- 2101 Community Services, General
- 2102 Public Administration
- 2103 Parks and Recreation Management
- 2104 Social Work and Helping Services
- 2105 Law Enforcement and Corrections and
Criminology and Criminal Justice
- 2106 International Public Service
- 2107 Administration of Justice
- 2199 Other

2200 Social Sciences, Total

- 2201 Social Sciences, General
- 2202 Anthropology
- 2203 Archaeology
- 2204 Economics
- 2205 History

- 2206 Geography
- 2207 Political Science and Government
- 2208 Sociology
- 2209 Criminology
- 2210 International Relations

- 2211 Afro-American (Black Culture) Studies
- 2212 Amercian Indian Cultural Studies
- 2213 Mexican - American Cultural Studies
- 2214 Urban Studies
- 2215 Demography

- 2299 Other

2300 Theology, Total

- 2301-2 Theological Professions, General
- 2302 Religious Music
- 2303 Biblical Languages
- 2304 Religious Education
- 2399 Other

4900 Interdisciplinary Studies, Total

- 4901 General Liberal Arts and Sciences
- 4902 Biological and Physical Sciences
- 4903 Humanities and Social Sciences
- 4904 Engineering and Other Disciplines
- 4999 Other

9994 Other

Attachment 3

NUMERICAL INDEX OF MAJOR GROUPS,
INDUSTRY GROUPS, AND INDUSTRIES

Numerical Index of Major Groups, Industry Groups, and Industries

01 AGRICULTURAL PRODUCTION— CROPS

- 011 Cash Grains
 - 0111 Wheat
 - 0112 Rice
 - 0113 Corn
 - 0114 Soybeans
 - 0119 Cash grains, not elsewhere classified
 - 013 Field Crops, Except Cash Grains
 - 0131 Cotton
 - 0132 Tobacco
 - 0133 Sugar crops
 - 0134 Irish potatoes
 - 0139 Field crops, except cash grains, not elsewhere classified
 - 016 Vegetables and Melons
 - 0161 Vegetables and melons
 - 017 Fruits and Tree Nuts
 - 0171 Berry crops
 - 0172 Grapes
 - 0173 Tree nuts
 - 0174 Citrus fruits
 - 0175 Deciduous tree fruits
 - 0179 Fruits and tree nuts, not elsewhere classified
 - 018 Horticultural Specialties
 - 0181 Ornamental floriculture and nursery products
 - 0182 Food crops grown under cover
 - 0189 Horticultural specialties, not elsewhere classified
 - 019 General Farms, Primarily Crop
 - 0191 General farms, primarily crop
- ## 02 AGRICULTURAL PRODUCTION— LIVESTOCK
- 021 Livestock, Except Dairy, Poultry, and Animal Specialties
 - 0211 Beef cattle feedlots
 - 0212 Beef cattle, except feedlots
 - 0213 Hogs
 - 0214 Sheep and goats

0219 General livestock, except dairy, poultry, and animal specialties

024 Dairy Farms

0241 Dairy farms

025 Poultry and Eggs

0251 Broiler, fryer, and roaster chickens

0252 Chicken eggs

0253 Turkeys and turkey eggs

0254 Poultry hatcheries

0259 Poultry and eggs, not elsewhere classified

027 Animal Specialties

0271 Fur-bearing animals and rabbits

0272 Horses and other equines

0279 Animal specialties, not elsewhere classified

029 General Farms, Primarily Livestock

0291 General farms, primarily livestock

07 AGRICULTURAL SERVICES

071 Soil Preparation Services

0711 Soil preparation services

072 Crop Services

0721 Crop planting, cultivating, and protection

0722 Crop harvesting, primarily by machine

0723 Crop preparation services for market, except cotton ginning

0724 Cotton ginning

0729 General crop services

074 Veterinary Services

0741 Veterinary services for livestock, except animal specialties

0742 Veterinary services for animal specialties

- 07 AGRICULTURAL SERVICES—Con.
- 075 Animal Services, Except Veterinary
 - 0751 Livestock services, except services for animal specialties
 - 0752 Animal specialty services
 - 076 Farm Labor and Management Services
 - 0761 Farm labor contractors and crew leaders
 - 0762 Farm management services
 - 073 Landscape and Horticultural Services
 - 0731 Landscape counseling and planning
 - 0732 Lawn and garden services
 - 0733 Ornamental shrub and tree services
- 08 FORESTRY
- 081 Timber tracts
 - 0811 Timber tracts
 - 082 Forest Nurseries and Tree Seed Gathering and Extracting
 - 0821 Forest nurseries and tree seed gathering and extracting
 - 084 Gathering of Miscellaneous Forest Products, Except Tree Seeds
 - 0843 Extraction of pine gum
 - 0849 Gathering of forest products, not elsewhere classified
 - 085 Forestry Services
 - 0851 Forestry services
- 09 FISHING, HUNTING, AND TRAPPING
- 091 Commercial Fishing
 - 0912 Fishfish
 - 0913 Shellfish
 - 0919 Miscellaneous marine products
 - 092 Fish Hatcheries and Preserves
 - 0921 Fish hatcheries and preserves
 - 097 Hunting and Trapping, and Game Propagation
 - 0971 Hunting and trapping, and game propagation
- 10 METAL MINING
- 101 Iron Ores
 - 1011 Iron ores
 - 102 Copper Ores
 - 1021 Copper ores
 - 103 Lead and Zinc Ores
 - 1031 Lead and zinc ores
 - 104 Gold and Silver Ores
 - 1041 Gold ores
 - 1044 Silver ores
- 105 Bauxite and Other Aluminum Ores
 - 1051 Bauxite and other aluminum ores
 - 106 Ferroalloy Ores, Except Vanadium
 - 1061 Ferroalloy ores, except vanadium
 - 108 Metal Mining Services
 - 1081 Metal mining services
 - 109 Miscellaneous Metal Ores
 - 1092 Mercury ores
 - 1094 Uranium-radium-vanadium ores
 - 1099 Metal ores, not elsewhere classified
- 11 ANTHRACITE MINING
- 111 Anthracite Mining
 - 1111 Anthracite
 - 1112 Anthracite mining services
- 12 BITUMINOUS COAL AND LIGNITE MINING
- 121 Bituminous Coal and Lignite Mining
 - 1211 Bituminous coal and lignite
 - 1212 Bituminous coal and lignite mining services
- 13 OIL AND GAS EXTRACTION
- 131 Crude Petroleum and Natural Gas
 - 1311 Crude petroleum and natural gas
 - 132 Natural Gas Liquids
 - 1321 Natural gas liquids
 - 133 Oil and Gas Field Services
 - 1331 Drilling oil and gas wells
 - 1332 Oil and gas field exploration services
 - 1339 Oil and gas field services, not elsewhere classified
- 14 MINING AND QUARRYING OF NON-METALLIC MINERALS, EXCEPT FUELS
- 141 Dimension Stone
 - 1411 Dimension stone
 - 142 Crushed and Broken Stone, Including Riprap
 - 1422 Crushed and broken limestone
 - 1423 Crushed and broken granite
 - 1429 Crushed and broken stone, not elsewhere classified
 - 144 Sand and Gravel
 - 1442 Construction sand and gravel
 - 1446 Industrial sand
 - 145 Clay, Ceramic, and Refractory Minerals
 - 1452 Bentonite

- 1453 Fire clay
- 1454 Fuller's earth
- 1455 Kaolin and ball clay
- 1459 Clay, ceramic, and refractory minerals, not elsewhere classified
- 147 Chemical and Fertilizer Mineral Mining
 - 1472 Barite
 - 1473 Fluorspar
 - 1474 Potash, soda, and borate minerals
 - 1475 Phosphate rock
 - 1476 Rock salt
 - 1477 Sulfur
 - 1479 Chemical and fertilizer mineral mining, not elsewhere classified
- 148 Nonmetallic Minerals (Except Fuels) Services
 - 1481 Nonmetallic minerals (except fuels) services
- 149 Miscellaneous Nonmetallic Minerals, Except Fuels
 - 1492 Gypsum
 - 1496 Talc, soapstone, and pyrophyllite
 - 1499 Miscellaneous nonmetallic minerals, not elsewhere classified
- 15 BUILDING CONSTRUCTION—GENERAL CONTRACTORS AND OPERATIVE BUILDERS
 - 152 General Building Contractors—Residential Buildings
 - 1521 General contractors—single-family houses
 - 1522 General contractors—residential buildings, other than single-family
 - 153 Operative Builders
 - 1531 Operative builders
 - 154 General Building Contractors—Nonresidential Buildings
 - 1541 General contractors—industrial buildings and warehouses
 - 1542 General contractors—nonresidential buildings, other than industrial buildings and warehouses
- 16 CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION—GENERAL CONTRACTORS
 - 161 Highway and Street Construction, Except Elevated Highways
 - 1611 Highway and street construction, except elevated highways
 - 162 Heavy Construction, Except Highway and Street Construction
 - 1622 Bridge, tunnel, and elevated highway construction
 - 1623 Water, sewer, pipe line, communication and power line construction
 - 1629 Heavy construction, not elsewhere classified
- 17 CONSTRUCTION—SPECIAL TRADE CONTRACTORS
 - 171 Plumbing, Heating (Except Electric), and Air Conditioning
 - 1711 Plumbing, heating (except electric), and air conditioning
 - 172 Painting, Paper Hanging, and Decorating
 - 1721 Painting, paper hanging, and decorating
 - 173 Electrical Work
 - 1731 Electrical work
 - 174 Masonry, Stonework, Tile Setting, and Plastering
 - 1741 Masonry, stone setting, and other stonework
 - 1742 Plastering, drywall, acoustical and insulation work
 - 1743 Terrazzo, tile, marble, and mosaic work
 - 175 Carpentering and Flooring
 - 1751 Carpentering
 - 1752 Floor laying and other floorwork, not elsewhere classified
 - 176 Roofing and Sheet Metal Work
 - 1761 Roofing and sheet metal work
 - 177 Concrete Work
 - 1771 Concrete work
 - 178 Water Well Drilling
 - 1781 Water well drilling

- 17 CONSTRUCTION—SPECIAL TRADE CONTRACTORS—Continued
- 179 Miscellaneous Special Trade Contractors
- 1791 Structural steel erection
- 1793 Glass and glazing work
- 1794 Excavating and foundation work
- 1795 Wrecking and demolition work
- 1796 Installation or erection of building equipment, not elsewhere classified
- 1799 Special trade contractors, not elsewhere classified
- 40 RAILROAD TRANSPORTATION
- 401 Railroads
- 4011 Railroads, line-haul operating
- 4013 Switching and terminal establishments
- 404 Railway Express Service
- 4041 Railway express service
- 41 LOCAL AND SUBURBAN TRANSIT AND INTERURBAN HIGHWAY PASSENGER TRANSPORTATION
- 411 Local and Suburban Passenger Transportation
- 4111 Local and suburban transit
- 4119 Local passenger transportation, not elsewhere classified
- 412 Taxis
- 4121 Taxis
- 413 Intercity and Rural Highway Passenger Transportation
- 4131 Intercity and rural highway passenger transportation
- 414 Passenger Transportation Charter Service
- 4141 Local passenger transportation charter service
- 4142 Passenger transportation charter service, except local
- 415 School Buses
- 4151 School buses
- 417 Terminal and Service Facilities for Motor Vehicle Passenger Transportation
- 4171 Terminal and joint terminal maintenance facilities for motor vehicle passenger transportation
- 4172 Maintenance and service facilities for motor vehicle passenger transportation
- 42 MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING
- 421 Trucking, Local and Long Distance
- 4212 Local trucking without storage
- 4213 Trucking, except local
- 4214 Local trucking with storage
- 422 Public Warehousing
- 4221 Farm product warehousing and storage
- 4222 Refrigerated warehousing
- 4224 Household goods warehousing and storage
- 4225 General warehousing and storage
- 4229 Special warehousing and storage, not elsewhere classified
- 423 Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
- 4231 Terminal and joint terminal maintenance facilities for motor freight transportation
- 43 U.S. POSTAL SERVICE
- 431 U.S. Postal Service
- 4311 U.S. Postal Service
- 44 WATER TRANSPORTATION
- 441 Deep Sea Foreign Transportation
- 4411 Deep sea foreign transportation
- 442 Deep Sea Domestic Transportation
- 4421 Transportation to and between noncontiguous territories
- 4422 Coastwise transportation
- 4423 Intercoastal transportation
- 443 Great Lakes-St. Lawrence Seaway Transportation
- 4431 Great Lakes-St. Lawrence Seaway Transportation
- 444 Transportation on Rivers and Canals
- 4441 Transportation on rivers and canals
- 445 Local Water Transportation
- 4452 Ferries
- 4453 Lighterage
- 4454 Towing and tugboat service
- 4459 Local water transportation, not elsewhere classified
- 446 Services Incidental to Water Transportation
- 4463 Marine cargo handling
- 4464 Canal operation
- 4469 Water transportation services, not elsewhere classified

- 45 **TRANSPORTATION BY AIR**
 - 451 Air Transportation, Certificated Carriers
 - 4511 Air transportation, certificated carriers
 - 452 Air Transportation, Noncertificated Carriers
 - 4521 Air transportation, noncertificated carriers
 - 453 Fixed Facilities and Services Related to Air Transportation
 - 4532 Airports and flying fields
 - 4533 Airport terminal services
- 46 **PIPE LINES, EXCEPT NATURAL GAS**
 - 461 Pipe Lines, Except Natural Gas
 - 4612 Crude petroleum pipe lines
 - 4613 Refined petroleum pipe lines
 - 4619 Pipe lines, not elsewhere classified
- 47 **TRANSPORTATION SERVICES**
 - 471 Freight Forwarding
 - 4712 Freight forwarding
 - 472 Arrangement of Transportation
 - 4722 Arrangement of passenger transportation
 - 4723 Arrangement of transportation of freight and cargo
 - 474 Rental of Railroad Cars
 - 4742 Rental of railroad cars with cars of lading
 - 4743 Rental of railroad cars without cars of lading
 - 473 Miscellaneous Services Incidental to Transportation
 - 4732 Inspection and weighing services connected with transportation
 - 4733 Packing and crating
 - 4734 Fixed facilities for handling motor vehicle transportation, not elsewhere classified
 - 4739 Services incidental to transportation, not elsewhere classified
- 48 **COMMUNICATION**
 - 481 Telephone Communication (Wire or Radio)
 - 4811 Telephone communication (wire or radio)
 - 482 Telegraph Communication (Wire or Radio)
 - 4821 Telegraph communication (wire or radio)
 - 483 Radio and Television Broadcasting
 - 4832 Radio broadcasting
 - 4833 Television broadcasting
 - 489 Communication Services, Not Elsewhere Classified
 - 4899 Communication services, not elsewhere classified
- 49 **ELECTRIC, GAS, AND SANITARY SERVICES**
 - 491 Electric Services
 - 4911 Electric services
 - 492 Gas Production and Distribution
 - 4922 Natural gas transmission
 - 4923 Natural gas transmission and distribution
 - 4924 Natural gas distribution
 - 4925 Mixed, manufactured or liquidated petroleum gas production and/or distribution
 - 493 Combination Electric and Gas, and Other Utility Services
 - 4931 Electric and other services combined
 - 4932 Gas and other services combined
 - 4939 Combination utilities, not elsewhere classified
 - 494 Water Supply
 - 4941 Water supply
 - 495 Sanitary Services
 - 4952 Sewerage systems
 - 4953 Refuse systems
 - 4959 Sanitary services, not elsewhere classified
 - 496 Steam Supply
 - 4961 Steam supply
 - 497 Irrigation Systems
 - 4971 Irrigation systems
- 50 **WHOLESALE TRADE—DURABLE GOODS**
 - 501 Motor Vehicles and Automotive Parts and Supplies
 - 5012 Automobiles and other motor vehicles
 - 5013 Automotive parts and supplies
 - 5014 Tires and tubes
 - 502 Furniture and Home Furnishings
 - 5021 Furniture
 - 5022 Home furnishings

50 WHOLESALE TRADE—DURABLE GOODS—Continued

- 503 Lumber and Other Construction Materials
 - 5031 Lumber, plywood and mill-work
 - 5033 Construction materials, not elsewhere classified
- 504 Sporting, Recreational, Photographic, and Hobby Goods, Toys and Supplies
 - 5041 Sporting and recreational goods and supplies
 - 5042 Toys and hobby goods and supplies
 - 5043 Photographic equipment and supplies
- 505 Metals and Minerals, Except Petroleum
 - 5051 Metals service centers and offices
 - 5052 Coal and other minerals and ores
- 506 Electrical Goods
 - 5063 Electrical apparatus and equipment, wiring supplies and construction materials
 - 5064 Electrical appliances, television and radio sets
 - 5068 Electronic parts and equipment
- 507 Hardware, and Plumbing and Heating Equipment and Supplies
 - 5072 Hardware
 - 5074 Plumbing and heating equipment and supplies (hydronics)
 - 5075 Warm air heating and air conditioning equipment and supplies
 - 5078 Refrigeration equipment and supplies
- 508 Machinery, Equipment, and Supplies
 - 5081 Commercial machines and equipment
 - 5082 Construction and mining machinery and equipment
 - 5083 Farm and garden machinery and equipment
 - 5084 Industrial machinery and equipment
 - 5085 Industrial supplies
 - 5086 Professional equipment and supplies

- 5087 Service establishment equipment and supplies
- 5088 Transportation equipment and supplies, except motor vehicles
- 509 Miscellaneous Durable Goods
 - 5093 Scrap and waste materials
 - 5094 Jewelry, watches, diamonds, and other precious stones
 - 5099 Durable goods, not elsewhere classified

51 WHOLESALE TRADE—NONDURABLE GOODS

- 511 Paper and Paper Products
 - 5111 Printing and writing paper
 - 5112 Stationery supplies
 - 5113 Industrial and personal service paper
- 512 Drugs, Drug Proprietaries and Druggists' Sundries
 - 5122 Drugs, drug proprietaries, and druggists' sundries
- 513 Apparel, Piece Goods, and Notions
 - 5133 Piece goods (woven fabrics)
 - 5134 Notions and other dry goods
 - 5136 Men's and boys' clothing and furnishings
 - 5137 Women's, children's and infants' clothing and accessories
 - 5139 Footwear
- 514 Groceries and Related Products
 - 5141 Groceries, general line
 - 5142 Frozen foods
 - 5143 Dairy products
 - 5144 Poultry and poultry products
 - 5145 Confectionery
 - 5146 Fish and seafoods
 - 5147 Meats and meat products
 - 5148 Fresh fruits and vegetables
 - 5149 Groceries and related products, not elsewhere classified
- 515 Farm-Product Raw Materials
 - 5152 Cotton
 - 5153 Grain
 - 5154 Livestock
 - 5159 Farm-product raw materials, not elsewhere classified
- 516 Chemicals and Allied Products
 - 5161 Chemicals and allied products
- 517 Petroleum and Petroleum Products
 - 5171 Petroleum bulk stations and terminals

- 5172 Petroleum and petroleum products wholesalers, except bulk stations and terminals
- 518 Beer, Wine and Distilled Alcoholic Beverages
 - 5181 Beer and ale
 - 5182 Wines and distilled alcoholic beverages
- 519 Miscellaneous Nondurable Goods
 - 5191 Farm supplies
 - 5194 Tobacco and tobacco products
 - 5198 Paints, varnishes, and supplies
 - 5199 Nondurable goods, not elsewhere classified
- 52 BUILDING MATERIALS, HARDWARE, GARDEN SUPPLY, AND MOBILE HOME DEALERS
 - 521 Lumber and Other Building Materials Dealers
 - 5211 Lumber and other building materials dealers
 - 523 Paint, Glass, and Wallpaper Stores
 - 5231 Paint, glass, and wallpaper stores
 - 525 Hardware Stores
 - 5251 Hardware stores
 - 526 Retail Nurseries, Lawn and Garden Supply Stores
 - 5261 Retail nurseries, lawn and garden supply stores
 - 527 Mobile Home Dealers
 - 5271 Mobile home dealers
- 53 GENERAL MERCHANDISE STORES
 - 531 Department Stores
 - 5311 Department stores
 - 533 Variety Stores
 - 5331 Variety stores
 - 539 Miscellaneous General Merchandise Stores
 - 5399 Miscellaneous general merchandise stores
- 54 FOOD STORES
 - 541 Grocery Stores
 - 5411 Grocery stores
 - 542 Meat and Fish (Seafood) Markets, Including Freezer Provisioners
 - 5422 Freezer and locker meat provisioners
 - 5423 Meat and fish (seafood) markets
 - 543 Fruit Stores and Vegetable Markets
 - 5431 Fruit stores and vegetable markets
- 544 Candy, Nut, and Confectionery Stores
 - 5441 Candy, nut, and confectionery stores
- 545 Dairy Products Stores
 - 5451 Dairy products stores
- 546 Retail Bakeries
 - 5462 Retail bakeries—baking and selling
 - 5463 Retail bakeries—selling only
- 549 Miscellaneous Food Stores
 - 5499 Miscellaneous food stores
- 55 AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS
 - 551 Motor Vehicle Dealers (New and Used)
 - 5511 Motor vehicle dealers (new and used)
 - 552 Motor Vehicle Dealers (Used Only)
 - 5521 Motor vehicle dealers (used only)
 - 553 Auto and Home Supply Stores
 - 5531 Auto and home supply stores
 - 554 Gasoline Service Stations
 - 5541 Gasoline service stations
 - 555 Boat Dealers
 - 5551 Boat dealers
 - 556 Recreational and Utility Trailer Dealers
 - 5561 Recreational and utility trailer dealers
 - 557 Motorcycle Dealers
 - 5571 Motorcycle dealers
 - 559 Automobile Dealers, Not Elsewhere Classified
 - 5599 Automobile dealers, not elsewhere classified
- 56 APPAREL AND ACCESSORY STORES
 - 561 Men's and Boys' Clothing and Furnishings Stores
 - 5611 Men's and boys' clothing and furnishings stores
 - 562 Women's Ready-to-Wear Stores
 - 5621 Women's ready-to-wear stores
 - 563 Women's Accessory and Specialty Stores
 - 5631 Women's accessory and specialty stores
 - 564 Children's and Infants' Wear Stores
 - 5641 Children's and infants' wear stores
 - 565 Family Clothing Stores
 - 5651 Family clothing stores

56 APPAREL AND ACCESSORY STORES

—Continued

- 566 Shoe Stores
 - 5661 Shoe stores
 - 568 Furriers and Fur Shops
 - 5681 Furriers and fur shops
 - 569 Miscellaneous Apparel and Accessory Stores
 - 5699 Miscellaneous apparel and accessory stores
- 57 FURNITURE, HOME FURNISHINGS AND EQUIPMENT STORES
- 571 Furniture, Home Furnishings, and Equipment Stores, Except Appliances
 - 5712 Furniture stores
 - 5713 Floor covering stores
 - 5714 Drapery, curtain, and upholstery stores
 - 5719 Miscellaneous home furnishing stores
 - 572 Household Appliance Stores
 - 5722 Household appliance stores
 - 573 Radio, Television, and Music Stores
 - 5732 Radio and television stores
 - 5733 Music stores
- 58 EATING AND DRINKING PLACES
- 581 Eating and Drinking Places
 - 5812 Eating places
 - 5813 Drinking places (alcoholic beverages)
- 59 MISCELLANEOUS RETAIL
- 591 Drug Stores and Proprietary Stores
 - 5912 Drug stores and proprietary stores
 - 592 Liquor Stores
 - 5921 Liquor stores
 - 593 Used Merchandise Stores
 - 5931 Used merchandise stores
 - 594 Miscellaneous Shopping Goods Stores
 - 5941 Sporting goods stores and bicycle shops
 - 5942 Book stores
 - 5943 Stationery stores
 - 5944 Jewelry stores
 - 5945 Hobby, toy, and game shops
 - 5946 Camera and photographic supply stores
 - 5947 Gift, novelty, and souvenir shops
 - 5948 Luggage and leather goods stores
 - 5949 Sewing, needlework, and piece goods stores
- 596 Nonstore Retailers
- 5961 Mail order houses
 - 5962 Automatic merchandising machine operators
 - 5963 Direct selling establishments
- 598 Fuel and Ice Dealers
- 5982 Fuel and ice dealers, except fuel oil dealers and bottled gas dealers
 - 5983 Fuel oil dealers
 - 5984 Liquefied petroleum gas (butane) dealers
- 599 Retail Stores, Not Elsewhere Classified
- 5992 Florists
 - 5993 Cigar stores and stands
 - 5994 News dealers and newsstands
 - 5999 Miscellaneous retail stores, not elsewhere classified
- 60 BANKING
- 601 Federal Reserve Banks
 - 6011 Federal Reserve banks
 - 602 Commercial and Stock Savings Banks
 - 6022 State banks, members of the Federal Reserve System
 - 6023 State banks, not members of the Federal Reserve System, insured by the Federal Deposit Insurance Corporation
 - 6024 State banks, not members of the Federal Reserve System, not insured by the Federal Deposit Insurance Corporation
 - 6025 National banks, members of the Federal Reserve System
 - 6026 National banks, not members of the Federal Reserve System, insured by the Federal Deposit Insurance Corporation
 - 6027 National banks, not insured by the Federal Deposit Insurance Corporation
 - 6028 Unincorporated private banks, not insured by the Federal Deposit Insurance Corporation
 - 603 Mutual Savings Banks
 - 6032 Mutual savings banks, members of the Federal Reserve System

- 6033 Mutual savings banks, not members of the Federal Reserve System, insured by the Federal Deposit Insurance Corporation
- 6034 Mutual savings banks, not insured by the Federal Deposit Insurance Corporation
- 604 Trust Companies Not Engaged in Deposit Banking
 - 6042 State nondeposit trust companies, members of the Federal Reserve System, insured and not insured
 - 6044 State nondeposit trust companies, not insured by the Federal Deposit Insurance Corporation
- 605 Establishments Performing Functions Closely Related to Banking
 - 6052 Foreign exchange establishments
 - 6054 Safe deposit companies
 - 6055 Clearinghouse associations
 - 6056 Corporations for banking abroad
 - 6059 Establishments performing functions closely related to deposit banking, not elsewhere classified
- 61 CREDIT AGENCIES OTHER THAN BANKS
 - 611 Rediscount and Financing Institutions for Credit Agencies Other Than Banks
 - 6112 Rediscount and financing institutions for credit agencies (other than banks) not primarily associated with agricultural credit
 - 6113 Rediscount and financing institutions for credit agencies (other than banks) primarily associated with agricultural credit
 - 612 Savings and Loan Associations
 - 6122 Federal savings and loan associations
 - 6123 State savings and loan associations, insured by the Federal Savings and Loan Insurance Corporation
 - 6124 State savings and loan associations, not insured, members of the Federal Home Loan Bank System
 - 6125 State savings and loan associations, not insured, not members of the Federal Home Loan Bank System
 - 613 Agricultural Credit Institutions
 - 6131 Agricultural credit institutions
 - 614 Personal Credit Institutions
 - 6142 Federal credit unions
 - 6143 State credit unions
 - 6144 Industrial loan companies not engaged in deposit banking
 - 6145 Licensed small loan lenders
 - 6146 Installment sales finance companies
 - 6149 Miscellaneous personal credit institutions
 - 615 Business Credit Institutions
 - 6153 Short-term business credit institutions
 - 6159 Miscellaneous business credit institutions
 - 616 Mortgage Bankers and Brokers
 - 6162 Mortgage bankers and loan correspondents
 - 6163 Loan brokers
- 62 SECURITY AND COMMODITY BROKERS, DEALERS, EXCHANGES, AND SERVICES
 - 621 Security Brokers, Dealers, and Notation Companies
 - 6211 Security brokers, dealers, and notation companies
 - 622 Commodity Contracts Brokers and Dealers
 - 6221 Commodity contracts brokers and dealers
 - 623 Security and Commodity Exchanges
 - 6231 Security and commodity exchanges
 - 624 Services Allied With the Exchange of Securities or Commodities
 - 6241 Services allied with the exchange of securities or commodities
- 63 INSURANCE
 - 631 Life Insurance
 - 6311 Life insurance

63 INSURANCE—Continued

- 632 Accident and Health Insurance and Medical Service Plans
 - 6321 Accident and health insurance
 - 6324 Hospital and medical service plans
- 633 Fire, Marine, and Casualty Insurance
 - 6331 Fire, marine, and casualty insurance
- 635 Surety Insurance
 - 6351 Surety insurance
- 636 Title Insurance
 - 6361 Title insurance
- 637 Pension, Health, and Welfare Funds
 - 6371 Pension, health, and welfare funds
- 639 Insurance Carriers, Not Elsewhere Classified
 - 6399 Insurance carriers, not elsewhere classified
- 64 INSURANCE AGENTS, BROKERS, AND SERVICE
 - 641 Insurance Agents, Brokers, and Services
 - 6411 Insurance agents, brokers, and services
- 65 REAL ESTATE
 - 651 Real Estate Operators (Except Developers) and Lessors
 - 6512 Operators of nonresidential buildings
 - 6513 Operators of apartment buildings
 - 6514 Operators of dwellings other than apartment buildings
 - 6515 Operators of residential mobile home sites
 - 6517 Lessors of railroad property
 - 6519 Lessors of real property, not elsewhere classified
 - 653 Real Estate Agents and Managers
 - 6531 Real estate agents and managers
 - 654 Title Abstract Offices
 - 6541 Title abstract offices
 - 655 Subdividers and Developers
 - 6552 Subdividers and developers, except cemeteries
 - 6553 Cemetery subdividers and developers
- 66 COMBINATIONS OF REAL ESTATE, INSURANCE, LOANS, LAW OFFICES
 - 661 Combinations of Real Estate, Insurance, Loans, Law Offices

6611 Combinations of real estate, insurance, loans, law offices

67 HOLDING AND OTHER INVESTMENT OFFICES

- 671 Holding Offices
 - 6711 Holding offices
- 672 Investment Offices
 - 6722 Management investment offices, open-end
 - 6723 Management investment offices, closed-end
 - 6724 Unit investment trusts
 - 6725 Face-amount certificate offices
- 673 Trusts
 - 6732 Educational, religious, and charitable trusts
 - 6733 Trusts, except educational, religious, and charitable
- 679 Miscellaneous Investing
 - 6792 Oil royalty traders
 - 6793 Commodity traders
 - 6794 Patent owners and lessors
 - 6799 Investors not elsewhere classified

70 HOTELS, ROOMING HOUSES, CAMPS, AND OTHER LODGING PLACES

- 701 Hotels, Motels, and Tourist Courts
 - 7011 Hotels, motels, and tourist courts
- 702 Rooming and Boarding Houses
 - 7021 Rooming and boarding houses
- 703 Camps and Trailing Parks
 - 7032 Sporting and recreational camps
 - 7033 Trailing parks and camp sites for transients
- 704 Organization Hotels and Lodging Houses, on Membership Basis
 - 7041 Organization hotels and lodging houses, on membership basis

72 PERSONAL SERVICES

- 721 Laundry, Cleaning, and Garment Services
 - 7211 Power laundries, family and commercial
 - 7212 Garment pressing, and agents for laundries and dry cleaners
 - 7213 Linen supply
 - 7214 Diaper service
 - 7215 Coin-operated laundries and dry cleaning

- 7216 Dry cleaning plants, except rug cleaning
- 7217 Carpet and upholstery cleaning
- 7218 Industrial launderers
- 7219 Laundry and garment services, not elsewhere classified
- 722 Photographic Studios, Portrait
- 7221 Photographic studios, portrait
- 723 Beauty Shops
- 7231 Beauty shops
- 724 Barber shops
- 7241 Barber shops
- 725 Shoe Repair Shops, Shoe Shine Parlors, and Hat Cleaning Shops
- 7251 Shoe repair shops, shoe shine parlors, and hat cleaning shops
- 726 Funeral Service and Crematories
- 7261 Funeral service and crematories
- 729 Miscellaneous Personal Services
- 7299 Miscellaneous personal services
- 73 BUSINESS SERVICES**
- 731 Advertising
- 7311 Advertising agencies
- 7312 Outdoor advertising services
- 7313 Radio, television, and publishers' advertising representatives
- 7319 Advertising, not elsewhere classified
- 732 Consumer Credit Reporting Agencies, Mercantile Reporting Agencies, and Adjustment and Collection Agencies
- 7321 Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies
- 733 Mailing, Reproduction, Commercial Art and Photography, and Stenographic Services
- 7331 Direct mail advertising services
- 7332 Blueprinting and photocopying services
- 7333 Commercial photography, art, and graphics
- 7339 Stenographic services; and reproduction services, not elsewhere classified
- 734 Services to Dwellings and Other Buildings
- 7341 Window cleaning
- 7342 Disinfecting and exterminating services
- 7343 Cleaning and maintenance services to dwellings and other buildings, not elsewhere classified
- 735 News Syndicates
- 7351 News syndicates
- 736 Personnel Supply Services
- 7361 Employment agencies
- 7362 Temporary help supply services
- 7369 Personnel supply services, not elsewhere classified
- 737 Computer and Data Processing Services
- 7372 Computer programming and other software services
- 7374 Data processing services
- 7379 Computer related services, not elsewhere classified
- 739 Miscellaneous Business Services
- 7391 Research and development laboratories
- 7392 Management, consulting, and public relations services
- 7393 Detective agencies and protective services
- 7394 Equipment rental and leasing services
- 7395 Photofinishing laboratories
- 7396 Trading stamp services
- 7397 Commercial testing laboratories
- 7399 Business services, not elsewhere classified
- 75 AUTOMOTIVE REPAIR, SERVICES, AND GARAGES**
- 751 Automotive Rental and Leasing, Without Drivers
- 7512 Passenger car rental and leasing, without drivers
- 7513 Truck rental and leasing, without drivers
- 7519 Utility trailer and recreational vehicle rental
- 752 Automobile Parking
- 7523 Parking lots
- 7525 Parking structures
- 753 Automotive Repair Shops
- 7531 Top and body repair shops

- 75 AUTOMOTIVE REPAIR SERVICES, AND GARAGES—Continued**
- 753 Automotive Repair Shops—Con.**
- 7534 Tire retreading and repair shops
- 7535 Paint shops
- 7533 General automotive repair shop.
- 7539 Automotive repair shops, not elsewhere classified
- 754 Automotive Services, Except Repair**
- 7542 Car washes
- 7549 Automotive services, except repair and car washes
- 76 MISCELLANEOUS REPAIR SERVICES**
- 762 Electrical Repair Shops**
- 7622 Radio and television repair shops
- 7623 Refrigeration and air conditioning service and repair shops
- 7629 Electrical and electronic repair shops, not elsewhere classified
- 763 Watch, Clock, and Jewelry Repair**
- 7631 Watch, clock, and jewelry repair
- 764 Upholstery and Furniture Repair**
- 7641 Upholstery and furniture repair
- 769 Miscellaneous Repair Shops and Related Services**
- 7692 Welding repair
- 7694 Armature rewinding shops
- 7699 Repair shops and related services, not elsewhere classified
- 73 MOTION PICTURES**
- 731 Motion Picture Production and Allied Services**
- 7313 Motion picture production, except for television
- 7314 Motion picture and tape production for television
- 7319 Services allied to motion picture production
- 732 Motion Picture Distribution and Allied Services**
- 7323 Motion picture film exchanges
- 7324 Film or tape distribution for television
- 7329 Services allied to motion picture distribution
- 733 Motion Picture Theaters**
- 7332 Motion picture theaters, except drive-in
- 7333 Drive-in motion picture theaters
- 79 AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURES**
- 791 Dance Halls, Studios, and Schools**
- 7911 Dance halls, studios, and schools
- 792 Theatrical Producers (Except Motion Pictures), Bands, Orchestras, and Entertainers**
- 7922 Theatrical producers (except motion picture) and miscellaneous theatrical services
- 7929 Bands, orchestras, actors, and other entertainers and entertainment groups
- 793 Bowling Alleys and Billiard and Pool Establishments**
- 7932 Billiard and pool establishments
- 7933 Bowling alleys
- 794 Commercial Sports**
- 7941 Professional sports clubs and promoters
- 7948 Racing, including track operation
- 799 Miscellaneous Amusement and Recreation Services**
- 7992 Public golf courses
- 7993 Coin-operated amusement devices
- 7996 Amusement parks
- 7997 Membership sports and recreation clubs
- 7999 Amusement and recreation services, not elsewhere classified
- 80 HEALTH SERVICES**
- 801 Offices of Physicians**
- 8011 Offices of physicians
- 802 Offices of Dentists**
- 8021 Offices of dentists
- 803 Offices of Osteopathic Physicians**
- 8031 Offices of osteopathic physicians
- 804 Offices of Other Health Practitioners**
- 8041 Offices of chiropractors
- 8042 Offices of optometrists

- 8049 Offices of health practitioners, not elsewhere classified
- 805 Nursing and Personal Care Facilities
- 8051 Skilled nursing care facilities
- 8059 Nursing and personal care facilities, not elsewhere classified
- 806 Hospitals
- 8062 General medical and surgical hospitals
- 8063 Psychiatric hospitals
- 8069 Specialty hospitals, except psychiatric
- 807 Medical and Dental Laboratories
- 8071 Medical laboratories
- 8072 Dental laboratories
- 808 Outpatient Care Facilities
- 8081 Outpatient care facilities
- 809 Health and Allied Services, Not Elsewhere Classified
- 8091 Health and allied services, not elsewhere classified
- 81 LEGAL SERVICES
- 811 Legal Services
- 8111 Legal services
- 82 EDUCATIONAL SERVICES
- 821 Elementary and Secondary Schools
- 8211 Elementary and secondary schools
- 822 Colleges, Universities, Professional Schools, and Junior Colleges
- 8221 Colleges, universities, and professional schools
- 8222 Junior colleges and technical institutes
- 823 Libraries and Information Centers
- 8231 Libraries and information centers
- 824 Correspondence Schools and Vocational Schools
- 8241 Correspondence schools
- 8243 Data processing schools
- 8244 Business and secretarial schools
- 8249 Vocational schools, except vocational high schools, not elsewhere classified
- 829 Schools and Educational Services, Not Elsewhere Classified
- 8299 Schools and educational services, not elsewhere classified
- 83 SOCIAL SERVICES
- 832 Individual and Family Social Services
- 8321 Individual and family social services
- 833 Job Training and Vocational Rehabilitation Services
- 8331 Job training and vocational rehabilitation services
- 835 Child Day Care Services
- 8351 Child day care services
- 836 Residential Care
- 8361 Residential care
- 839 Social Services, Not Elsewhere Classified
- 8399 Social services, not elsewhere classified
- 84 MUSEUMS, ART GALLERIES, BOTANICAL AND ZOOLOGICAL GARDENS
- 841 Museums and Art Galleries
- 8411 Museums and art galleries
- 842 Arboreta, Botanical and Zoological Gardens
- 8421 Arboreta, botanical and zoological gardens
- 85 MEMBERSHIP ORGANIZATIONS
- 851 Business Associations
- 8511 Business associations
- 852 Professional Membership Organizations
- 8521 Professional membership organizations
- 853 Labor Unions and Similar Labor Organizations
- 8531 Labor unions and similar labor organizations
- 854 Civic, Social, and Fraternal Associations
- 8541 Civic, social, and fraternal associations
- 855 Political Organizations
- 8551 Political organizations
- 856 Religious Organizations
- 8561 Religious organizations
- 859 Membership Organizations, Not Elsewhere Classified
- 8599 Membership organizations, not elsewhere classified
- 88 PRIVATE HOUSEHOLDS
- 881 Private Households
- 8811 Private households

89 MISCELLANEOUS SERVICES

891 Engineering, Architectural, and Surveying Services

8911 Engineering, architectural, and surveying services

892 Noncommercial Educational, Scientific, and Research Organizations

8922 Noncommercial educational, scientific, and research organizations

893 Accounting, Auditing, and Bookkeeping Services

8931 Accounting, auditing, and bookkeeping services

899 Services, Not Elsewhere Classified

8999 Services, not elsewhere classified

91 EXECUTIVE, LEGISLATIVE, AND GENERAL GOVERNMENT, EXCEPT FINANCE

911 Executive Offices

9111 Executive offices

912 Legislative Bodies

9121 Legislative bodies

913 Executive and Legislative Offices Combined

9131 Executive and legislative offices combined

919 General Government, Not Elsewhere Classified

9199 General government, not elsewhere classified

92 JUSTICE, PUBLIC ORDER, AND SAFETY

921 Courts

9211 Courts

922 Public Order and Safety

9221 Police protection

9222 Legal counsel and prosecution

9223 Correctional institutions

9224 Fire protection

9229 Public order and safety, not elsewhere classified

93 PUBLIC FINANCE, TAXATION, AND MONETARY POLICY

931 Public Finance, Taxation, and Monetary Policy

9311 Public finance, taxation, and monetary policy

94 ADMINISTRATION OF HUMAN RESOURCES PROGRAMS

941 Administration of Educational Programs

9411 Administration of educational programs

943 Administration of Public Health Programs

9431 Administration of public health programs

944 Administration of Social, Manpower, and Income Maintenance Programs

9441 Administration of social, manpower, and income maintenance programs

945 Administration of Veterans' Affairs, Except Health and Insurance

9451 Administration of veterans' affairs, except health and insurance

95 ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS

951 Administration of Environmental Quality Programs

9511 Air and water resource and solid waste management

9512 Land, mineral, wildlife, and forest conservation

953 Administration of Housing and Urban Development Programs

9531 Administration of housing programs

9532 Administration of urban planning and community and rural development

96 ADMINISTRATION OF ECONOMIC PROGRAMS

961 Administration of General Economic Programs

9611 Administration of general economic programs

962 Regulation and Administration of Transportation Programs

9621 Regulation and administration of transportation programs

963 Regulation and Administration of Communication, Electric, Gas, and Other Utilities

9631 Regulation and administration of communication, electric, gas, and other utilities

964 Regulation of Agricultural Marketing and Commodities

9641 Regulation of agricultural marketing and commodities

965 Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors

- | | |
|---|--|
| <p>9651 Regulation, licensing, and inspection of miscellaneous commercial sectors</p> <p>968 Space Research and Technology</p> <p>9681 Space research and technology</p> <p>97 NATIONAL SECURITY AND INTERNATIONAL AFFAIRS</p> <p>971 National Security</p> | <p>9711 National security</p> <p>972 International Affairs</p> <p>9721 International affairs</p> <p>99 NONCLASSIFIABLE ESTABLISHMENTS</p> <p>999 Nonclassifiable Establishments</p> <p>9999 Nonclassifiable establishments</p> |
|---|--|
- 973 - Armed forces

Attachment 4

OCCUPATIONAL CLASSIFICATION SYSTEM

Occupational Classification System

Equivalent numeric codes follow the alphabetic code. Either code may be used, depending on the processing method. Numbers in parentheses following the occupation categories are the 1980 Standard Occupational Classification code equivalents. The abbreviation "part" and "n.e.c." means "not elsewhere classified."

Occupation code	Occupation category	Occupation code	Occupation category
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS		MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.	
Executive, Administrative, and Managerial Occupations		Professional Specialty Occupations—Con.	
003	Legislators (111)	048	Chemical engineers (1626)
004	Chief executives and general administrators, public administration (112)	049	Nuclear engineers (1627)
005	Administrators and officials, public administration (1132-1139)	053	Civil engineers (1628)
006	Administrators, protective services (1131)	054	Agricultural engineers (1632)
007	Financial managers (122)	055	Electrical and electronic engineers (1633, 1634)
008	Personnel and labor relations managers (123)	056	Industrial engineers (1634)
009	Purchasing managers (124)	057	Mechanical engineers (1635)
013	Managers, marketing, advertising, and public relations (125)	058	Marine engineers and naval architects (1637)
014	Administrators, education and related fields (128)	059	Engineers, n.e.c. (1639)
015	Managers, medicine and health (131)	063	Surveyors and mapping scientists (164)
016	Managers, properties and real estate (1353)	Mathematical and computer scientists	
017	Postmasters and mail superintendents (1344)	064	Computer systems analysts and scientists (171)
018	Funeral directors (pt 1359)	065	Operations and systems researchers and analysts (172)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, except 1344, 1353, pt 1359)	066	Actuaries (1732)
Management related occupations		067	Statisticians (1733)
023	Accountants and auditors (1412)	068	Mathematical scientists, n.e.c. (1739)
024	Underwriters (1414)	Natural scientists	
025	Other financial officers (1415, 1419)	069	Physicists and astronomers (1842, 1843)
026	Management analysts (142)	073	Chemists, except biochemists (1845)
027	Personnel, training, and labor relations specialists (143)	074	Atmospheric and space scientists (1846)
028	Purchasing agents and buyers, farm products (1443)	075	Geologists and geodesists (1847)
029	Buyers, wholesale and retail trade, except farm products (1442)	076	Physical scientists, n.e.c. (1849)
033	Purchasing agents and buyers, n.e.c. (1449)	077	Agricultural and food scientists (1853)
034	Business and promotion agents (145)	078	Biological and life scientists (1854)
035	Construction inspectors (1472)	079	Forestry and conservation scientists (1852)
036	Inspectors and compliance officers, exc. construction (1473)	083	Medical scientists (1855)
037	Management related occupations, n.e.c. (149)	Health diagnosing occupations	
Professional Specialty Occupations		084	Physicians (261)
Engineers, architects, and surveyors		085	Dentists (262)
043	Architects (161)	086	Veterinarians (27)
Engineers		087	Optometrists (281)
044	Aerospace engineers (1622)	088	Podiatrists (283)
045	Metallurgical and materials engineers (1623)	Health diagnosing practitioners, n.e.c. (289)	
046	Mining engineers (1624)	Health assessment and treating occupations	
047	Petroleum engineers (1625)	089	Registered nurses (29)
		095	Pharmacists (301)
		096	Dietitians (302)
		097	Therapists
		098	Inhalation therapists (3031)
		099	Occupational therapists (3032)
		103	Physical therapists (3033)
		104	Speech therapists (3034)
		105	Therapists, n.e.c. (3039)

Occupation code	Occupation category	Occupation code	Occupation category
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.		MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.	
Professional Specialty Occupations—Con.		Professional Specialty Occupations—Con.	
	Health assessment and treating occupations—Con.		Social, recreation, and religious workers
106	Physicians' assistants (304)	174	Social workers (2032)
	Teachers, postsecondary	175	Recreation workers (2033)
113	Earth, environmental, and marine science teachers (2212)	176	Clergy (2042)
114	Biological science teachers (2213)	177	Religious workers, n.e.c. (2049)
115	Chemistry teachers (2214)		Lawyers and judges
116	Physics teachers (2215)	178	Lawyers (211)
117	Natural science teachers, n.e.c. (2216)	179	Judges (212)
118	Psychology teachers (2217)		Writers, artists, entertainers, and athletes
119	Economics teachers (2218)	183	Authors (321)
123	History teachers (2222)	184	Technical writers (398)
124	Political science teachers (2223)	185	Designers (322)
125	Sociology teachers (2224)	186	Musicians and composers (323)
126	Social science teachers, n.e.c. (2225)	187	Actors and directors (324)
127	Engineering teachers (2226)	188	Painters, sculptors, craft-artists, and artist printmakers (325)
128	Mathematical science teachers (2227)	199	Photographers (326)
129	Computer science teachers (2228)	193	Dancers (327)
133	Medical science teachers (2231)	194	Artists, performers, and related workers, n.e.c. (329)
134	Health specialties teachers (2232)	195	Editors and reporters (331)
135	Business, commerce, and marketing teachers (2233)	197	Public relations specialists (332)
136	Agriculture and forestry teachers (2234)	198	Announcers (333)
137	Art, drama, and music teachers (2235)	199	Athletes (34)
138	Physical education teachers (2236)		
139	Education teachers (2237)		TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
143	English teachers (2238)		Technicians and Related Support Occupations
144	Foreign language teachers (2242)		Health technologists and technicians
145	Law teachers (2243)		Clinical laboratory technologists and technicians (362)
146	Social work teachers (2244)		Dental hygienists (363)
147	Theology teachers (2245)		Health record technologists and technicians (364)
148	Trade and industrial teachers (2246)		Radiologic technicians (365)
149	Home economics teachers (2247)		Licensed practical nurses (366)
153	Teachers, postsecondary, n.e.c. (2249)	203	Health technologists and technicians, n.e.c. (367)
154	Postsecondary teachers, subject not specified		Technologists and technicians, except health
	Teachers, except postsecondary		Engineering and related technologists and technicians
155	Teachers, prekindergarten and kindergarten (231)	204	Electrical and electronic technicians (371)
N (156)	Teachers, elementary school (232)	205	Industrial engineering technicians (3712)
P (157)	Teachers, secondary school (233)	206	Mechanical engineering technicians (3713)
158	Teachers, special education (235)	207	Engineering technicians, n.e.c. (3719)
159	Teachers, n.e.c. (236, 239)	208	Drafting occupations (372)
163	Counselors, educational and vocational (24)		Surveying and mapping technicians (373)
	Librarians, archivists, and curators		Science technicians
164	Librarians (251)	213	Biological technicians (382)
165	Archivists and curators (252)	214	Chemical technicians (3831)
	Social scientists and urban planners	215	Science technicians, n.e.c. (3832, 3833, etc.)
166	Economists (1912)	216	
167	Psychologists (1915)	217	
168	Sociologists (1916)	218	
169	Social scientists, n.e.c. (1913, 1914, 1919)	223	
173	Urban planners (192)	224	
		225	

Occupation
code

Occupation category

**TECHNICAL, SALES, AND ADMINISTRATIVE
SUPPORT OCCUPATIONS—Con.**

Technicians and Related Support Occupations—Con.

Technicians, except health, engineering, and science

26	Airplane pilots and navigators (825)	
27	Air traffic controllers (392)	
228	Broadcast equipment operators (393)	307
29	Computer programmers (3971, 3972)	
33	Tool programmers, numerical control (3974)	
234	Legal assistants (396)	308
235	Technicians, n.e.c. (399)	309

Sales Occupations

43	Supervisors and proprietors, sales occupations (40)	R (313)
	Sales representatives, finance and business services	314
253	Insurance sales occupations (4122)	315
254	Real estate sales occupations (4123)	316
255	Securities and financial services sales occupations (4124)	317
258	Advertising and related sales occupations (4153)	318
257	Sales occupations, other business services (4152)	319
	Sales representatives, commodities except retail	323
258	Sales engineers (421)	325
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)	326
	Sales workers, retail and personal services	327
263	Sales workers, motor vehicles and boats (4342, 4344)	328
264	Sales workers, apparel (4346)	329
265	Sales workers, shoes (4351)	335
266	Sales workers, furniture and home furnishings (4348)	338
267	Sales workers; radio, television, hi-fi, and appliances (4343, 4352)	S (337)
268	Sales workers, hardware and building supplies (4353)	338
269	Sales workers, parts (4367)	339
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)	343
275	Sales counter clerks (4363)	344
Q (276)	Cashiers (4364)	345
277	Street and door-to-door sales workers (4366)	346
278	News vendors (4365)	
	Sales related occupations	347
283	Demonstrators, promoters and models, sales (445)	348
284	Auctioneers (447)	349
285	Sales support occupations, n.e.c. (444, 446, 449)	353
	Administrative Support Occupations, Including Clerical	354
	Supervisors, administrative support occupations	355
303	Supervisors, general office (4511, 4513-4519, 4529)	356
304	Supervisors, computer equipment operators (4512)	357
305	Supervisors, financial records processing (4521)	
306	Chief communications operators (4523)	359
		363

Occupation
code

Occupation category

**TECHNICAL, SALES, AND ADMINISTRATIVE
SUPPORT OCCUPATIONS—Con.**

**Administrative Support Occupations, Including
Clerical—Con.**

	Supervisors, administrative support occupations—Con	
	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)	
	Computer equipment operators	
	Computer operators (4612)	
	Peripheral equipment operators (4613)	
	Secretaries, stenographers, and typists	
	Secretaries (4622)	
	Stenographers (4623)	
	Typists (4624)	
	Information clerks	
	Interviewers (4642)	
	Hotel clerks (4643)	
	Transportation ticket and reservation agents (4644)	
	Receptionists (4645)	
	Information clerks, n.e.c. (4649)	
	Records processing occupations, except financial	
	Classified-ad clerks (4662)	
	Correspondence clerks (4663)	
	Order clerks (4664)	
	Personnel clerks, except payroll and timekeeping (4692)	
	Library clerks (4694)	
	File clerks (4696)	
	Records clerks (4699)	
	Financial records processing occupations	
	Bookkeepers, accounting, and auditing clerks (471)	
	Payroll and timekeeping clerks (4713)	
	Billing clerks (4715)	
	Cost and rate clerks (4716)	
	Billing, posting, and calculating machine operators (4718)	
	Duplicating, mail and other office machine operators	
	Duplicating machine operators (4722)	
	Mail preparing and paper handling machine operators (4723)	
	Office machine operators, n.e.c. (4729)	
	Communications equipment operators	
	Telephone operators (4732)	
	Telegraphers (4733)	
	Communications equipment operators, n.e.c. (473)	
	Mail and message distributing occupations	
	Postal clerks, exc. mail carriers (4742)	
	Mail carriers, postal service (4743)	
	Mail clerks, exc. postal service (4744)	
	Messengers (4745)	
	Material recording, scheduling, and distributing clerks, n.e.c.	
	Dispatchers (4751)	
	Production coordinators (4752)	

Occupation code	Occupation category	Occupation code	Occupation category
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.		SERVICE OCCUPATIONS—Con.	
Administrative Support Occupations, Including Clerical—Con.		Protective Service Occupations—Con.	
	Material recording, scheduling, and distributing clerks, n.e.c.—Con.	425	Guards
364	Traffic, shipping, and receiving clerks (4753)	426	Crossing guards (5142)
365	Stock and inventory clerks (4754)	427	Guards and police, exc. public service (5144)
36	Meter readers (4755)		Protective service occupations, n.e.c. (5149)
36	Weighers, measurers, and checkers (4756)		Service Occupations, Except Protective and Household
369	Samplers (4757)	433	Food preparation and service occupations
37	Expeditors (4758)		Supervisors, food preparation and service occupations (5211)
37	Material recording, scheduling, and distributing clerks, n.e.c. (4759)	434	Bartenders (5212)
	Adjusters and investigators	U (435)	Waiters and waitresses (5213)
37	Insurance adjusters, examiners, and investigators (4782)	436	Cooks, except short order (5214)
376	Investigators and adjusters, except insurance (4783)	437	Short-order cooks (5215)
377	Eligibility clerks, social welfare (4784)	438	Food counter, fountain and related occupations (5216)
37	Bill and account collectors (4786)	439	Kitchen workers, food preparation (5217)
	Miscellaneous administrative support occupations	443	Waiters'/waitresses' assistants (5218)
379	General office clerks (483)	444	Miscellaneous food preparation occupations (5219)
38	Bank tellers (4791)		Health service occupations
38	Proofreaders (4792)	445	Dental assistants (5232)
385	Data-entry keyers (4793)	446	Health aides, except nursing (5233)
38	Statistical clerks (4794)	447	Nursing aides, orderlies, and attendants (5236)
38	Teachers' aides (4795)		Cleaning and building service occupations, except household
389	Administrative support occupations, n.e.c. (4787, 4799)	448	Supervisors, cleaning and building service workers (5241)
	SERVICE OCCUPATIONS	449	Maids and housemen (5242, 5249)
	Private Household Occupations	V (453)	Janitors and cleaners (5244)
40	Launderers and ironers (503)	454	Elevator operators (5245)
404	Cooks, private household (504)	455	Pest control occupations (5246)
40	Housekeepers and butlers (505)		Personal service occupations
40	Child care workers, private household (506)	456	Supervisors, personal service occupations (5251)
T (407)	Private household cleaners and servants (502, 507, 509)	457	Barbers (5252)
	Protective Service Occupations	458	Hairdressers and cosmetologists (5253)
	Supervisors, protective service occupations	459	Attendants, amusement and recreation facilities (5254)
413	Supervisors, firefighting and fire prevention occupations (5111)	463	Guides (5255)
41	Supervisors, police and detectives (5112)	464	Ushers (5256)
415	Supervisors, guards (5113)	465	Public transportation attendants (5257)
	Firefighting and fire prevention occupations	466	Baggage porters and bellhops (5262)
41	Fire inspection and fire prevention occupations (5122)	467	Welfare service aides (5263)
417	Firefighting occupations (5123)	468	Child care workers, except private household (5264)
	Police and detectives	469	Personal service occupations, n.e.c. (5258, 5269)
41	Police and detectives, public service (5132)		FARMING, FORESTRY, AND FISHING OCCUPATIONS
423	Sheriffs, bailiffs, and other law enforcement officers (5134)	W (473)	Farm operators and managers
	Correctional institution officers (5133)	474	Farmers, except horticultural (5512-5514)
		475	Horticultural specialty farmers (5515)
		476	Managers, farms, except horticultural (5522-5524)
			Managers, horticultural specialty farms (5525)



Occupation code	Occupation category	Occupation code	Occupation category
FARMING, FORESTRY, AND FISHING OCCUPATIONS—Con.		PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.	
Other agricultural and related occupations		Mechanics and repairers—Con.	
Farm occupations, except managerial		Mechanics and repairers, except supervisors—Con.	
477	Supervisors, farm workers (5611)		Miscellaneous mechanics and repairers
479	Farm workers (5612-5617)	535	Camera, watch, and musical instrument repairers (C171, 6172)
483	Marine life cultivation workers (5618)	536	Locksmiths and safe repairers (6173)
484	Nursery workers (5619)	538	Office machine repairers (6174)
Related agricultural occupations		539	Mechanical controls and valve repairers (6175)
485	Supervisors, related agricultural occupations (5621)	543	Elevator installers and repairers (6176)
486	Groundskeepers and gardeners, except farm (5622)	544	Millwrights (6178)
487	Animal caretakers, except farm (5624)	547	Specified mechanics and repairers, n.s.c. (6179)
488	Graders and sorters, agricultural products (5625)		Not specified mechanics and repairers
489	Inspectors, agricultural products (5627)	549	
Forestry and logging occupations		553	Construction trades
494	Supervisors, forestry and logging workers (571)		Supervisors, construction occupations
495	Forestry workers, except logging (572)		Supervisors; brickmasons, stonemasons, and tile setters (6312)
496	Timber cutting and logging occupations (573, 579)	554	Supervisors, carpenters and related workers (6313)
Fishers, hunters, and trappers		555	Supervisors, electricians and power transmission installers (6314)
497	Captains and other officers, fishing vessels (pt 8241)	556	Supervisors; painters, paperhangers, and plasterers (6315)
498	Fishers (583)	557	Supervisors; plumbers, pipefitters, and steamfitters (6316)
499	Hunters and trappers (584)	558	Supervisors, n.s.c. (6311, 6318)
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS		563	Construction trades, except supervisors
Mechanics and repairers		564	Brickmasons and stonemasons (pt 6412, pt 6413)
503	Supervisors, mechanics and repairers (60)	565	Brickmason and stonemason apprentices (pt 6412, pt 6413)
Mechanics and repairers, except supervisors		566	Tile setters, hard and soft (6414, pt 6462)
Vehicle and mobile equipment mechanics and repairers		Y (567)	Carpet installers (pt 6462)
X (505)	Automobile mechanics (pt 6111)	569	Carpenters (pt 6422)
506	Automobile mechanic apprentices (pt 6111)	573	Carpenter apprentices (pt 6422)
507	Bus, truck, and stationary engine mechanics (6112)	575	Drywall installers (6424)
508	Aircraft engine mechanics (6113)	576	Electricians (pt 6432)
509	Small engine repairers (6114)	577	Electrician apprentices (pt 6432)
514	Automobile body and related repairers (6115)	579	Electrical power installers and repairers (6433)
515	Aircraft mechanics, exc. engine (6116)	583	Painters, construction and maintenance (6441)
516	Heavy equipment mechanics (6117)	584	Paperhangers (6443)
517	Farm equipment mechanics (6118)	585	Plasterers (6444)
518	Industrial machinery repairers (613)	587	Plumbers, pipefitters, and steamfitters (pt 6444)
519	Machinery maintenance occupations (614)	588	Plumber, pipefitter, and steamfitter apprentices (pt 6444)
Electrical and electronic equipment repairers		589	Concrete and terrazzo finishers (6463)
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)	593	Glaziers (6464)
525	Data processing equipment repairers (6154)	594	Insulation workers (6465)
526	Household appliance and power tool repairers (6156)	596	Paving, surfacing, and tamping equipment operators (6466)
527	Telephone line installers and repairers (6157)	598	Roofers (6468)
529	Telephone installers and repairers (6158)	599	Sheetmetal duct installers (6472)
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)	597	Structural metal workers (6473)
534	Heating, air conditioning, and refrigeration mechanics (616)	598	Drillers, earth (6474)

Occupation code	Occupation category	Occupation code	Occupation category
	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.		PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.
	Construction trades—Con.		Precision production occupations—Con.
	Construction trades, except supervisors—Con.		Precision workers, assorted materials—Con.
509	Construction trades, n.e.c. (6467, 6475, 6476, 6479)	684	Miscellaneous precision workers, n.e.c. (6869)
	Extractive occupations	686	Precision food production occupations
613	Supervisors, extractive occupations (632)	687	Butchers and meat cutters (6871)
614	Drillers, oil well (652)	688	Bakers (6872)
615	Explosives workers (653)		Food batchmakers (6873, 6879)
616	Mining machine operators (654)	689	Precision inspectors, testers, and related workers
617	Mining occupations, n.e.c. (656)	693	Inspectors, testers, and gradars (6881, 828)
	Precision production occupations		Adjusters and calibrators (6882)
633	Supervisors production occupations (67, 71)	694	Plant and system operators
	Precision metal working occupations	695	Water and sewage treatment plant operators (691)
634	Tool and die makers (pt 6811)	696	Power plant operators (pt 693)
635	Tool and die maker apprentices (pt 6811)	698	Stationary engineers (pt 693, 7668)
636	Precision assemblers, metal (6812)	699	Miscellaneous plant and system operators (692, 694, 695, 696)
637	Machinists (pt 6813)		
638	Machinist apprentices (pt 6813)		
643	Boilermakers (6814)		
644	Precision grinders, fitters, and tool sharpeners (6816)		
645	Patternmakers and model makers, metal (6817)		
646	Lay-out workers (6821)		
647	Precision stones and metals workers (jewelers) (6822, 6866)	703	OPERATORS, FABRICATORS, AND LABORERS
648	Engravers, metal (6823)		Machine Operators, Assemblers, and Inspectors
653	Sheet metal workers (pt 6824)	704	Machine operators and tenders, except precision
654	Sheet metal worker apprentices (pt 6824)	705	Metalworking and plastic working machine operator
655	Miscellaneous precision metal workers (6829)	706	Lathe and turning machine set-up operators (7312)
	Precision woodworking occupations		Lathe and turning machine operators (7512)
656	Patternmakers and model makers, wood (6831)		Milling and planing machine operators (7313, 7513)
657	Cabinet makers and bench carpenters (6832)	707	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
658	Furniture and wood finishers (6835)	708	Rolling machine operators (7316, 7515)
659	Miscellaneous precision woodworkers (6839)	709	Drilling and boring machine operators (7318, 7518)
	Precision textile, apparel, and furnishings machine workers		Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
666	Dressmakers (pt 6852, pt 7752)	713	Forging machine operators (7319, 7519)
667	Tailors (pt 6852)	714	Numerical control machine operators (7326)
668	Upholsterers (6853)	715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
669	Shoe repairers (6854)	717	Fabricating machine operators, n.e.c. (7339, 7539)
71	Apparel and fabric patternmakers (6856)	719	Metal and plastic processing machine operators
74	Miscellaneous precision apparel and fabric workers (6859, pt 7752)		Molding and casting machine operators (7315, 7342, 7515, 7542)
	Precision workers, assorted materials	723	Metal plating machine operators (7343, 7543)
75	Hand molders and shapers, except jewelers (6861)	724	Heat treating equipment operators (7344, 7544)
76	Patternmakers, lay-out workers, and cutters (6862)	725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
77	Optical goods workers (6864, pt 7477, pt 7677)		Woodworking machine operators
78	Dental laboratory and medical appliance technicians (6865)	726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
	Bookbinders (6844)	727	Sawing machine operators (7433, 7633)
	Electrical and electronic equipment assemblers (6867)	728	Shaping and joining machine operators (7435, 7635)



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Occupation category

Occu-
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Occupation category

**OPERATORS, FABRICATORS, AND
LABORERS—Con.**

Machine Operators, Assemblers, and Inspectors—Con.
Machine operators and tenders, except precision—Con.

Woodworking machine operators—Con.

729 Nailing and tacking machine operators (7636) 777

733 Miscellaneous woodworking machine operators
(7434, 7439, 7634, 7639) 779

Printing machine operators

734 Printing machine operators (7443, 7643) 783

735 Photoengravers and lithographers (6842, 7444,
7644) 784

736 Typesetters and compositors (6841, 7642) 785

737 Miscellaneous printing machine operators
(6849, 7449, 7649) 786

Textile, apparel, and furnishings machine operators

738 Winding and twisting machine operators (7451,
7651) 787

739 Knitting, looping, taping, and weaving machine
operators (7452, 7652) 789

743 Textile cutting machine operators (7654) 793

744 Textile sewing machine operators (7655) 794

745 Shoe machine operators (7656) 795

747 Pressing machine operators (7657) 796

748 Laundering and dry cleaning machine operators
(6855, 7658) 797

749 Miscellaneous textile machine operators (7459,
7659) 798

Machine operators, assorted materials

753 Cementing and gluing machine operators (7661) 799

754 Packaging and filling machine operators (7462,
7662) 803

755 Extruding and forming machine operators (7463,
7663) Z (804)

756 Mixing and blending machine operators (7664) 805

757 Separating, filtering, and clarifying machine
operators (7476, 7666, 7676) 806

758 Compressing and compacting machine operators
(7467, 7667) 808

759 Painting and paint spraying machine operators
(7669) 809

763 Roasting and baking machine operators, food
(7472, 7672) 813

764 Washing, cleaning, and pickling machine operators
(7673) 814

765 Folding machine operators (7474, 7674) 823

766 Furnace, kiln, and oven operators, exc. food
(7675) 824

768 Crushing and grinding machine operators (pt
7477, pt 7677) 825

769 Slicing and cutting machine operators (7478,
7678) 826

773 Motion picture projectionists (pt 7479) 828

774 Photographic process machine operators
(6863, 6868, 7671) 829

**OPERATORS, FABRICATORS, AND
LABORERS—Con.**

Machine operators, Assemblers, and Inspectors—C
Machine operators and tenders, except precision—

Machine operators, assorted materials—Con.

Miscellaneous machine operators, n e c. (pt 7
7665, 7679)

Machine operators, not specified

Fabricators, assemblers, and hand working occupa
tions

Welders and cutters (7332, 7532, 7714)

Solderers and brazers (7333, 7533, 7717)

Assemblers (772, 774)

Hand cutting and trimming occupations (7753)

Hand molding, casting, and forming occupation
(7754, 7755)

Hand painting, coating, and decorating occupat
(7756)

Hand engraving and printing occupations (7757)

Hand grinding and polishing occupations (7758)

Miscellaneous hand working occupations (7759)

Production inspectors, testers, samplers, and weigh

Production inspectors, checkers, and examiners
787)

Production testers (783)

Production samplers and weighers (784)

Graders and sorters, except agricultural (785)

Transportation and Material Moving Occupations

Motor vehicle operators

Supervisors, motor vehicle operators (8111)

Truck drivers, heavy (8212, 8213)

Truck drivers, light (8214)

Driver-sales workers (8218)

Bus drivers (8215)

Taxicab drivers and chauffeurs (8216)

Parking lot attendants (874)

Motor transportation occupations, n e c. (8219)

Transportation occupations, except motor vehicle

Rail transportation occupations

Railroad conductors and yardmasters (8113)

Locomotive operating occupations (8232)

Railroad brake, signal, and switch operators (E

Rail vehicle operators, n e c. (8239)

Water transportation occupations

Ship captains and mates, except fishing boats
(pt 8241, 8242)

Sailors and deckhands (8243)

Marine engineers (8244)

Bridge, lock, and lighthouse tenders (8245)

Material moving equipment operators

Supervisors, material moving equipment operat
(812)

Operating engineers (8312)

Occupation code	Occupation category	Occupation code	Occupation category
	OPERATORS, FABRICATORS, AND LABORERS—Con.		OPERATORS, FABRICATORS, AND LABORERS—Con.
	Transportation and Material Moving Occupations—Con.		Handlers, Equipment Cleaners, Helpers, and Laborers—Con.
	Material moving equipment operators—Con.		
45	Longshore equipment operators (8313)	869	Construction laborers (871)
848	Hoist and winch operators (8314)	873	Production helpers (861, 862)
849	Crane and tower operators (8315)		Freight, stock, and material handlers
53	Excavating and loading machine operators (8316)	875	Garbage collectors (8722)
55	Grader, dozer, and scraper operators (8317)	876	Stevedores (8723)
856	Industrial truck and tractor equipment operators (8318)	877	Stock handlers and baggers (8724)
		878	Machine feeders and offbearers (8725)
59	Miscellaneous material moving equipment operators (8319)	883	Freight, stock, and material handlers, n.e.c. (8726)
	Handlers, Equipment Cleaners, Helpers, and Laborers	885	Garage and service station related occupations (8727)
863	Supervisors; handlers, equipment cleaners, and laborers, n.e.c. (85)	887	Vehicle washers and equipment cleaners (875)
64	Helpers, mechanics and repairers (863)	888	Hand packers and packagers (8761)
		889	Laborers, except construction (8769)
865	Helpers, construction and extractive occupations		
66	Helpers, construction trades (8641-8645, 8648)	999	OCCUPATION NOT REPORTED ¹
67	Helpers, surveyor (8646)		
	Helpers, extractive occupations (865)		

¹ Code used when not-reporter cases are not allocated

Attachment 5

OCCUPATION RECODE

Description: A recode of the respondent's occupation (q14b)
into main categories.

Column: 88-91

Universe: All

Codes: Attached

Occupation Code	Occupation Recode			Occupation Title
Q148 =				Total.....
				Professional, Managerial, technical.....
				Business.....
3-18, 25-27, 34-36	1	01	1	Business and Management
23	1	01	2	Accountants
19, 24, 28, 29, 33, 37	1	01	3	Other
				Educators.....
155-159	1	02	1	Elem./Sec. Teachers
113-154	1	02	2	College Teachers
163-165	1	02	3	Other Teachers
				Engineers.....
53	1	03	1	Civil
55	1	03	2	Electrical
44-49, 54, 56-59	1	03	3	Other

Occupation Code	Occupation Recode			Occupation Title
				Health Professionals.....
95	1	04	1	Registered Nurses
84-89	1	04	2	Practitioners
96-106	1	04	3	Other
				Public Affairs/Social Services.....
176-177	1	05	1	Religious Workers
174-:75	1	05	2	Social Workers
413-427	1	05	3	Other
69-83	1	06	0	Bio., Physical Scientists & Mathematician
183-194	1	07	0	Fine Arts.....
166-173	1	08	0	Social Sciences, Psychologists.....
195-198	1	09	0	Communicators.....
64-68	1	10	0	Computer Specialists.....
				Technicians.....
203-207	1	11	1	Health
213-215, 217-224, 226-234	1	11	2	Engineering and Science
208, 216, 225, 235	1	11	3	Other

Occupation Code	Occupation Recode			Occupation Title
	1	12	1	
178-179, 199	1	12	1	Other Professional, Managerial and Technic
				Nonprofessional, nonmanagerial and nontechnical.....
243-285	2	01	0	Sales
313-336	2	02	0	Clerical
503-693	2	03	0	Crafts
694-859	2	04	0	Operatives
473-499, 863-889	2	05	0	Laborers, including farmers
403-407, 433-469	2	06	0	Services
303-309, 337-389	2	07	0	Other
LABFCE85 = 2	3	00	0	Unemployed.....
LABFCE85 = 3	4	00	0	Not in Labor Force.....
All the Q14B Codes not listed above	5	00	0	Other Occupation.....
ARMFCE85 = 1	*	*	*	Armed Forces.....

Attachment 5

MAJOR FIELD RECODE

Description: A recode of the respondent's major field of study (q2) into main categories.

Column: 33-36

Universe: A11

Codes: Attached

Major Field Code	Major Field Recode		Major Field Title
Q2MAJ =			Total.....
			Professional.....
500-600	1	1	Business and Management
800-900	1	2	Education
900-1000	1	3	Engineering
1200-1300	1	4	Health Professions
2100-2200	1	5	Public Affairs/Social Services
			Arts & Sciences.....
400-500	2	1	Biological Science
700-800, 1700-1800, 1900-1999	2	2	Sciences
2200-2300	2	3	Social Science
1000-1200, 1500-1600, 4903	2	4	Humanities
2000-2100	2	5	Psychology
All the Q2MAJ codes not listed above	3	0	Other

Attachment 7

Frequency counts of selected data variables

NOTE: SEE----- FOR TABLE LOCATION IN PRINT FILE

PAGE 1 I DEG
 PAGE 1 QIBYN
 PAGE 1 USRACE
 PAGE 1 IUSRACE
 PAGE 1 QI7PK
 PAGE 1 PTF85
 PAGE 1 LABFLC85
 PAGE 2 OCCUP
 PAGE 2 MAJOR
 PAGE 2 NQT
 PAGE 3 ARMFCE85
 PAGE 4 FINALWGT
 PAGE 7 REFI 32

NOTE: THE PROCEDURE FREQ USED 3.93 SECONDS AND 3000 AND PRINTED PAGES 1 TO 9.

NOTE: SAS U 0 3000 MEMORY.

NOTE: SAS INSTITUTE INC.

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SAS

9:18 THURSDAY, JUNI 26,

I DEG	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	9347	9347	90.651	90.651
2	964	10311	9.349	100.000

QIBYN	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	10311	10311	100.000	100.000

USRACE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	8542	8542	82.614	82.614
2	779	9321	7.325	90.939
3	611	9932	5.110	96.049
4	25	10257	3.113	99.162
5	7	10264	0.259	100.000

IUSRACE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
---------	-----------	----------	---------	-------------

	10 74		100,000	100,000
	7	7		
PTF185	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	1456	1456	14.121	14.121
1	4153	5609	40.277	54.398
2	1719	7328	16.672	71.070
3	867	8197	8.428	79.498
4	224	8421	2.172	81.670
5	1890	10311	18.330	100.000
PTF185	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	1456	.	.	.
1	7577	7577	85.567	85.567
2	1278	8855	14.433	100.000
LABCE85	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	8855	8855	85.879	85.879
2	336	9191	3.259	89.138
3	1120	10311	10.862	100.000

SAS

9:18 THURSDAY, JUNE 26,

OCCUP	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1011	744	744	7.216	7.216
1012	408	1152	3.957	11.173
1013	482	1634	4.675	15.847
1021	1323	2957	12.831	28.678
1022	261	3218	2.531	31.209
1023	131	3349	1.270	32.480
1031	65	3414	0.630	33.110
1032	184	3598	1.785	34.895
1033	353	3951	3.424	38.319
1041	280	4231	2.716	41.034
1042	29	4260	0.281	41.315
1043	170	4430	1.649	42.964
1051	42	4472	0.407	43.371
1052	162	4634	1.571	44.942
1053	93	4727	0.902	45.844
1060	77	4804	0.747	46.591
1070	175	4979	1.697	48.288
1080	32	5011	0.310	48.599
1090	117	5128	1.135	49.733
1100	326	5454	3.162	52.895
1111	104	5558	1.009	53.904
1112	750	6298	7.157	61.061
1113	153	6449	1.484	62.545
1120	13	6462	0.126	62.671
2010	687	7145	6.624	69.295
2020	352	7497	3.414	72.709
2030	109	7606	1.057	73.766
2040	77	7683	0.747	74.513
2050	97	7780	0.941	75.453
2060	238	8018	2.308	77.762
2070	813	8831	7.885	85.646
3000	376	9167	3.259	88.905

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4000	1120	10.87	10.862	99.767
5000	24	10311	0.233	100.000

MAJOR	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
11	2065	2065	20.027	20.027
12	1726	3791	16.739	36.767
13	776	4567	7.526	44.293
14	590	5157	5.722	50.015
15	264	5421	2.560	52.575
21	377	5798	3.656	56.231
22	1478	7276	14.334	70.565
23	781	8057	7.574	78.140
24	971	9028	9.417	87.557
25	379	9407	3.676	91.233
30	904	10311	8.767	100.000

NOT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	8958	8958	86.878	86.878
1	1353	10311	13.122	100.000

SAS

9:18 THURSDAY, JUNE 26,

ARHFCEB5	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	10104	10104	97.992	97.992
1	207	10311	2.008	100.000

SAS

9:18 THURSDAY, JUNE 26,

FINAL.WGT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
7666	1	1	0.010	0.010
11734	11	12	0.107	0.116
14176	1	13	0.010	0.126
14237	5	18	0.048	0.175
15295	15	33	0.145	0.320
15786	17	50	0.165	0.485
16258	1	51	0.010	0.495
18140	2	53	0.019	0.514
18246	15	68	0.145	0.659
18776	1	69	0.010	0.669
18956	2	71	0.019	0.689
19061	3	74	0.029	0.718
19290	1	75	0.010	0.727
19517	8	83	0.078	0.805
20050	75	158	0.727	1.532
20427	94	252	0.912	2.444
20752	53	285	0.320	2.764
21320	31	316	0.301	3.065
21572	9	325	0.087	3.152
22354	2	327	0.019	3.171
22578	45	372	0.436	3.608
22900	12	384	0.116	3.724
22998	4	388	0.039	3.763
23072	3	391	0.029	3.792
23146	2	393	0.019	3.811
23299	48	441	0.466	4.277
24707	152	593	1.474	5.751