

Education

xedexpr	Kind of Post-high school education
xedeqyr	Equivalent years of regular education
xdglev	Level of highest degree or certificate received
xxhiatt - xxhicmp	Highest grade attended and completed
xedelrs	Ever attended college?
xedstg	Current stage of college education
xedcurr	Currently enrolled in college?
xcmrcb	Date first attend college
xedyrcm - xedadgy	Years of college
xcmdtba	Date last at college for baccalaureate degree
xedplba	College code for baccalaureate degree
xedmjba	Major field of study code for Baccalaureate degree
xedbanm	Kind of Baccalaureate degree received
xcmeddg	Date last at college for highest degree
xedcln2	College code for highest degree
xeddgm	Major field of study code for highest degree
xeddgnm	Kind of highest degree received
xcmedhl	Date last at college for highest degree
xedplhl	College code for highest degree
xedmjl	Major field of study code for highest degree
xxcmhc	Date completed highest grade
xxhisc	High school code for last attended school
xxcmhs	Date last attended high school
xvtpfj	Voc-tech longer than 6 months completed before job?
xvteqyr	Equivalent years of education for voc-tech
xvtappr, xedvtno	Apprenticeship experience and number of years
xxvt6m	Voc-tech longer than 6 months?

We asked about the longest period of voc-tech schools/apprenticeship

xedvtml	Major field of study
xedvtll	Where received training/apprenticeship
xedvtsl	Type of school
xedvtwl	Length of participation
xedvtel	Completion status
xcmevtl	Century month last participated
xedvtjl	Used on any job?

xedexpr: Post high school educational experience, college and vocational school. Constructed differently than EDEXPR.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 3, 12

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3252	6645
0	None	327	481	808
1	College Only	375	285	660
2	Vocational School Only	245	260	505
3	College and vocational school	97	63	160

Note: The variable for the graduate, EDEXPR, counts experience registered in Q15 (on the job training, etc.) in the codes 2 and 3. This question was not asked in the sibling interview, so XEDEXPR and EDEXPR are different.

xedeqyr: Equivalent years of regular education.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 1d, 4a, 5a

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
4	Completed 4th grade	1	0	1
6	Completed 6th grade	3	0	3
7	Completed 7th grade	6	0	6
8	Completed 8th grade	15	21	36
9	Completed 9th grade	16	10	26
10	Completed 10th grade	23	20	43
11	Completed 11th grade	20	28	48
12	High school graduate or less, or less than one year of college	512	691	1203
13	One-year college certificate, one year of college (no degree or certificate)	49	63	112
14	Two-year teaching certificate, associate degree, two-year diploma or certificate, two years of college (no degree or certificate)	62	45	107
15	College trained registered nurses, one or more years post two-year degree (but no higher degree), three or more years of college (no degree or certificate)	38	22	60
16	Bachelor's degree	157	134	291
17	Master's degree with major field: continuing/vocational educ (042) curriculum (044) education (050) elementary education (055) library science (091), or one or more years post-bachelor's degree (no higher degree or certificate)	40	26	66
18	Two-year master's (i.e., with major other than those above), AE, OD, EdS, DVM, DC, MDiv, ThB or one or more years post one-year master's (no higher degree or certificate)	53	18	71
19	DDS, LLD, LLB, JD, or one or more years post two-year-master's level degree (no higher degree or certificate)	25	5	30
20	PhD, MD, other doctorates not previously included, or one or more years post-professional degree	24	5	29

Note: For code "17", we consider master's degrees in these fields to be one-year programs. In the 1975 study, most people

who received them had completed five years of college.
See Appendix A - Memo044 for Notes on cleaning education
variables in 1977 sibling study.

xdglev: Level of highest degree or certificate received.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 4a

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
	Inappropriate			
-2	INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire), never attended college (answered no to Q3), attended college for less than one year (response to Q3b sums to less than one) or did not receive a college degree or certificate (answered no to Q4)	727	882	1609
1	ASSOCIATE'S DEGREE	18	18	36
2	BACHELOR'S DEGREE	189	155	344
3	MASTER'S DEGREE	70	28	98
4	DOCTORATE OR PROFESSIONAL DEGREE	40	5	45

Note: See Appendix A - Memo044 for Notes on cleaning education
variables in 1977 sibling study.

xxhiatt: Highest grade or year of regular school ever attended.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 1

Revisions: Updated 3/97

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Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3253	6647
4	4 years of school	1	0	1
6	6 years of school	3	0	3
7	7 years of school	4	0	4
8	8 years of school	20	20	40
9	9 years of school	17	5	22
10	10 years of school	29	21	50
11	11 years of school	38	31	69
12	12 years of school -- high school graduate	460	664	1124
13	1 year of college	55	81	136
14	2 years of college	64	45	109
15	3 years of college	35	23	58
16	4 years of college -- Bachelor's degree	122	101	223
17	5 years college, 1 year grad or prof school	78	59	137
18	6 years college, 2 years grad or prof school	42	17	59
19	7 years college, 3 years grad or prof school	31	9	40
20	8 years college, 4 years grad or prof school	31	7	38
21	9 years college, 5 years grad or prof school	3	4	7
22	10 years college, 6 years grad or prof school	6	1	7
23	11 years college, 7 years grad or prof school	2	0	2
24	12 years college, 8 years grad or prof school	1	0	1
25	13 years college, 9 years grad or prof school	1	0	1

Note: See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xxrged: Did sibling respondent pass a high school equivalency test?

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 1c

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3252	6645
-2	Inappropriate INAP, completed twelfth grade or more (XXHIATT > 11 AND answered YES to Q1a of 1977 questionnaire)	919	1001	1920
0	NO	84	79	163
1	YES	41	9	50

xxhicmp: Highest grade or year of regular school completed.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 1d

Revisions: Updated 3/97

Wisconsin Longitudinal Study Codebook

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
4	4 years of school	1	0	1
6	6 years of school	3	0	3
7	7 years of school	6	0	6
8	8 years of school	15	21	36
9	9 years of school	16	10	26
10	10 years of school	23	20	43
11	11 years of school	20	28	48
12	12 years of school -- high school graduate	512	691	1203
13	1 year of college	49	63	112
14	2 years of college	59	45	104
15	3 years of college	34	18	52
16	4 years of college -- Bachelor's degree	147	133	280
17	5 years college, 1 year grad or prof school	54	23	77
18	6 years college, 2 years grad or prof school	39	20	59
19	7 years college, 3 years grad or prof school	26	6	32
20	8 years college, 4 years grad or prof school	28	7	35
21	9 years college, 5 years grad or prof school	2	3	5
22	10 years college, 6 years grad or prof school	8	0	8
24	12 years college, 8 years grad or prof school	1	0	1
25	13 years college, 9 years grad or prof school	1	0	1

Note: See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedelrs: Ever attended college?

Data source: Sibling Respondent Collected in: 1977 Mode: phone
 Source variables: 2, 3
 Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3252	6645
0	NO	572	741	1313
1	YES	472	348	820

xedstg: What stage of college education is sibling respondent at currently?

Data source: Sibling Respondent Collected in: 1977 Mode: phone
 Source variables: 1, 1a, 4, 5, 5a
 Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
1	Never attended college	572	741	1313
2	Attended college but for less than one year	24	29	53
3	Attended college for a year or more but received no degree or certificate	131	112	243
4	Received college degree or certificate and attended for less than one year or not at all after the highest degree	268	175	443
5	Received college degree or certificate and attended for one year or more after the highest degree	49	31	80

Note: See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedcurr: Is sibling respondent currently enrolled in college?

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 8

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3252	6645
0	NO	1017	1052	2069
1	YES	27	37	64

Note: Q8 was intended to ascertain whether sib-respondent was currently enrolled in any level of regular education, including high school.

However, the question did not include high school as a possibility.

As far as we can tell, there were no sib-respondents who were enrolled in high school at the time of the interview.

The "0" and "8" codes for EDCURR should be collapsed for comparability.

xcmrcb: Century month of when first attend college.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 3a

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3255	6649
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire) or never attended college (answered no to Q3 of 1977 Questionnaire)	572	741	1313
-1	DON'T KNOW	1	0	1
416 - 650		90	75	165
657 - 697		94	70	164
699 - 741		110	69	179
745 - 789		94	69	163
793 - 925		82	62	144

Note: Last 2 digits of year times 12 plus 1 = January of year used in the equation (e.g. $38 \times 12 + 1 = 457$ = January, 1938). See Appendix A - COR607 for Conversion into century months. See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedyrcm: Self-reported total number of years of college completed.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 1d
Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
-2	Inappropriate INAP, never attended college (response to Q1 of 1977 Questionnaire sums to less than thirteen)	572	741	1313
0	Less than one year	24	29	53
1		49	63	112
2		59	45	104
3		34	18	52
4		147	133	280
5		54	23	77
6		39	20	59
7		26	6	32
8		28	7	35
9		2	3	5
10		8	0	8
12		1	0	1
13		1	0	1

Note: This variable was computed from the response to Q1d, which is different than Q3b in the 1975 study.

See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xeddur: Duration of college education in months.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 1d, 3a

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED-- attended college for less than one year (response to Q1 of 1977 Questionnaire sums to less than thirteen and response to Q1d sums to twelve), missing data on dates (response to Q1d or Q3a don't know or response not obtained) OR NONSAMPLE	3426	3283	6709
-2	Inappropriate INAP, never attended college (response to Q1 of 1977 Questionnaire sums to less than thirteen years)	572	741	1313
5 - 21		64	92	156
23 - 45		88	79	167
46 - 71		96	60	156
72 - 131		117	36	153
135 - 407		74	50	124

Note: This variable represents the number of months between the date sib-respondent first attended college and the date sib-respondent completed highest level (whether sib-respondent is currently enrolled or not) and does not take interruptions into account.

See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedadgy: Number of years sibling respondent attended college or university since receiving highest degree or certificate.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 5a

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire), never attended college (answered no to Q3), attended college for less than one year (less than one year in Q3b), never received a college degree or certificate (answered no to Q4) or never attended after highest degree or certificate (answered no to Q5)	937	1011	1948
0	Attended less than one year after highest degree	58	46	104
1		34	21	55
2		9	5	14
3		2	5	7
4		2	0	2
5		1	0	1
6		1	0	1

Note: Those who never attended after their highest degree or certificate are "-2" on XEDADGY.

See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xcmdtba: Century month last attended college or university for Baccalaureate degree.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 4d, 7a

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3395	3253	6648
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire), never attended college (answered no to Q3), completed less than one year of college (answered no to Q3b), never received a college degree or certificate (answered no to Q4) or highest degree or certificate less than a baccalaureate (XEDDGNM = 02 to 03, 90 or 92)	745	900	1645
498 - 702		57	40	97
703 - 761		66	30	96
762 - 798		58	39	97
800 - 846		62	36	98
848 - 925		52	43	95
996	Received a higher degree or certificate but no baccalaureate	2	0	2

Note: Last 2 digits of year times 12 plus 1 = January of year used in the equation (e.g. $38 \times 12 + 1 = 457$ = January, 1938). See Appendix A - COR607 for Conversion into century months. See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedplba: State/College code for where sibling respondent received Baccalaureate degree.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 4c, 7b

Revisions: Updated 3/97

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Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3395	3253	6648
-2	Inappropriate INAP, did not attend ninth grade or higher (answered NO to Q2 of 1977 Questionnaire), never attended college (answered NO to Q3), completed less than one year of college (answered NO to Q3b), never received a college degree or certificate (answered NO to Q4) or highest degree or certificate was less than a baccalaureate (XEDDGNM = 02 to 04, 90 or 92)	745	900	1645
6002 - 48010		58	38	96
48031 - 55002		76	35	111
55003 - 55017		61	44	105
55018 - 55049		62	38	100
55051 - 55123		38	33	71
999996	Received a higher degree or certificate but not baccalaureate	2	0	2

Note: Digits 1-3 for state, digits 4-6 for specific college.
 See Appendix B - COR573 for State and College Code Manual.
 See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedmjba: Major field of study code for Baccalaureate degree.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
 Source variables: 4b, 7c
 Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3395	3253	6648
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire), never attended college (answered no to Q3), completed less than one year of college (answered no to Q3b), never received a college degree or certificate (answered no to Q4) or highest degree or certificate was less than a baccalaureate (XEDDGNM = 02 to 04, 90 or 92)	745	900	1645
0 - 19		58	41	99
20 - 55		74	71	145
56 - 100		72	25	97
103 - 156		59	48	107
163 - 589		32	3	35
996	Received a higher degree or certificate but no baccalaureate	2	0	2

Note: See Appendix B - COR555 for Major fields of study.
See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedbanm: What kind of Baccalaureate degree did sibling respondent receive?

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 4a
Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire), never attended college (answered no to Q3), never received a college degree or certificate (answered no to Q4) or highest degree or certificate was less than a baccalaureate (XEDDGNM = 02 to 04, 90 or 92)	745	900	1645
7	B.A./A.B.-bachelor of arts	48	37	85
11	B.B.A.-bachelor bus admin	12	1	13
15	B.E.-bachelor educ/engr	4	5	9
16	B.E.E.-bachelor electrical engr	3	0	3
18	B.F.A.-bachelor fine arts	2	4	6
22	B.M.-bachelor of music	0	3	3
23	B.N.-bachelor of nursing	0	2	2
26	B.S./S.B.-bachelor science	118	103	221
89	Bachelors degree, NFS.	1	0	1
91	B.M.E.-bachelor music ed	1	0	1
96	Had higher degree or certificate	110	33	143

Note: See Appendix B - COR554 for Degree titles.

See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xcmddg: Century month last attended college or a university for highest degree or certificate.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 4d

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3254	6647
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire), never attended college (answered no to Q3), attended college for less than one year (response to Q3b summed to less than one), or did not receive a college degree or certificate (answered no to Q4)	727	882	1609
438 - 721		56	48	104
722 - 786		78	34	112
787 - 833		61	45	106
834 - 876		73	38	111
877 - 925		49	40	89

Note: Last 2 digits of year times 12 plus 1 = January of year used in the equation (e.g. $38 \times 12 + 1 = 457$ = January, 1938). See Appendix A - COR607 for Conversion into century months. See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedcln2: State and college code for place last attended college or a university for highest degree or certificate.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 4c

Revisions: Updated 3/97

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Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
-2	Inappropriate INAP, did not attend ninth grade or higher (answered NO to Q2 of 1977 Questionnaire), never attended college (answered NO to Q3), attended college for less than one year (response to Q3b sums to less than one) or did not receive a college degree or certificate (answered NO to Q4)	727	882	1609
-1	DON'T KNOW	0	1	1
6002 - 27006		67	37	104
27013 - 55002		105	53	158
55003 - 55018		61	51	112
55019 - 55059		64	57	121
55060 - 480054		20	7	27

Note: Digits 1-3 for state, digits 4-6 for specific college.
 See Appendix B - COR573 for State and College Code Manual.
 See Appendix A - Memo044 for Notes on cleaning education
 variables in 1977 sibling study.

xeddgmm: Major field of study code for highest degree or certificate.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
 Source variables: 4b
 Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3253	6647
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire), never attended college (answered no to Q3), attended college for less than one year (response to Q3b sums to less than one) or did not receive a college degree or certificate (answered no to Q4)	727	882	1609
0 - 1		72	44	116
5 - 54		78	33	111
55 - 72		41	65	106
76 - 145		69	35	104
146 - 991		56	29	85

Note: See Appendix B - COR555 for Major fields of study.
See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xeddgnm: Highest degree or certificate attained.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 4a
Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
-2	Inappropriate INAP, did not attend ninth grade or higher (answered NO to Q2 of 1977 Questionnaire), never attended college (answered NO to Q3), attended college for less than one year (answered Less than one year to Q3b) or did not receive a college degree or certificate (answered NO to Q4)	727	882	1609

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-1	DON'T KNOW	1	0	1
0	Other, NFS.	3	1	4
2	2 year diploma/certificate	3	1	4
3	A.A.-assoc of arts	7	6	13
4	A.S.-assoc of science	2	1	3
7	B.A./A.B.-bachelor of arts	48	37	85
11	B.B.A.-bachelor bus admin	12	1	13
14	B.D.-bachelor of divinty	3	0	3
15	B.E.-bachelor educ/engr	4	5	9
16	B.E.E.-bachelor electrical engr	3	0	3
18	B.F.A.-bachelor fine arts	2	4	6
22	B.M.-bachelor of music	0	3	3
23	B.N.-bachelor of nursing	0	2	2
26	B.S./S.B.-bachelor science	118	103	221
31	D.D.S.-dr dental sci	6	0	6
41	D.V.M.-dr vet med	1	0	1
42	Ed.D.-dr of educ	2	1	3
48	J.D.-dr jurisprudence	6	0	6
52	LL.B.-bachelor of laws	2	0	2
53	LL.D.-dr of laws	1	0	1
55	M.A.-master of arts	9	10	19
57	M.B.A.-master bus admn	9	1	10
58	M.C.E.	1	0	1
60	M.D.	7	0	7
61	M.Div.-master divinity	1	0	1
62	M.E.-master engr	1	0	1
63	M.Ed.-master of educ	4	1	5
66	M.F.A. master fine art	2	1	3

67	M.L.S.-master library science	0	1	1
68	M.M.-master of music	1	1	2
72	M.S.-master of science	20	7	27
73	M.S.W.-master social work	2	0	2
76	O.D.	1	0	1
79	Ph.D.-dr of philosophy	13	4	17
86	Th.B.-bachelor theology	1	0	1
88	Masters degree, NFS.	13	5	18
89	Bachelors degree, NFS.	1	0	1
90	Two year teacher certificate	1	6	7
91	B.M.E.-bachelor music ed	1	0	1
92	Associate degree, NFS.	5	4	9

Note: See Appendix B - COR554 for Degree titles.

See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xcmedhl: Century month last attended college or university for highest level of college education.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 1d

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED, attended college for less than one year (response to Q3b sums to less than one) OR NONSAMPLE	3424	3283	6707
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire) or never attended college (answered no to Q3)	572	741	1313
-1	DON'T KNOW	1	0	1
450 - 714		82	83	165
716 - 785		94	63	157
786 - 834		95	66	161
836 - 888		101	54	155
890 - 927		68	51	119

Note: Last 2 digits of year times 12 plus 1 = January of year used in the equation (e.g. $38 \times 12 + 1 = 457$ = January, 1938). See Appendix A - COR607 for Conversion into century months. See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedplhl: State/college code for last attended for highest level of college education.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 4c, 6

Revisions: Updated 3/97

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Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED, attended college for less than one year (response to Q3b of 1977 Questionnaire sums to less than one year) OR NONSAMPLE	3418	3282	6700
-2	Inappropriate INAP, did not attend ninth grade or higher (answered NO to Q2 of 1977 Questionnaire) or never attended college (answered NO to Q3)	572	741	1313
-1	DON'T KNOW	0	1	1
4001 - 27017		98	55	153
27021 - 55002		130	72	202
55003 - 55017		90	70	160
55018 - 55059		93	103	196
55060 - 925053		36	17	53

Note: Digits 1-3 for state, digits 4-6 for specific college.
 See Appendix B - COR573 for State and College Code Manual.
 See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedmjhl: Major field of study for highest level for college education.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
 Source variables: 4b, 6a
 Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED, attended college for less than one year (less than one year in Q3b of 1977 Questionnaire) OR NONSAMPLE	3419	3282	6701
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire) or never attended college (answered no to Q3)	572	741	1313
0 - 1		106	66	172
4 - 55		110	125	235
56 - 114		98	66	164
116 - 169		113	46	159
389 - 991		19	15	34

Note: See Appendix B - COR555 for Major fields of study.
See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xxcmhc: Century month completed highest grade or year of regular school.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 1d
Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3400	3254	6654
-1	DON'T KNOW	4	3	7
342 - 642		201	240	441
649 - 702		176	253	429
703 - 760		210	213	423
761 - 824		210	214	424
828 - 927		236	164	400

Note: Last 2 digits of year times 12 plus 1 = January of year used in the equation (e.g. $38 \times 12 + 1 = 457$ = January, 1938). See Appendix A - COR607 for Conversion into century months. See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xxhisc: High school code for last high school attended.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 2a, 2b

Revisions: Updated 3/97

NOT AVAILABLE ON PUBLIC RELEASE

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3253	6646
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire)	28	20	48
0 - 243		199	219	418
244 - 394		201	220	421
395 - 478		197	219	416
479 - 649		220	198	418
650 - 915		199	212	411

Note: See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

See Appendix A - COR588 for Code numbers of Wisconsin high schools. (Not available for public release)

xxcmhs: Century month last attended high school.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 2c

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3252	6645
-2	Inappropriate INAP, did not attend ninth grade or higher (answered no to Q2 of 1977 Questionnaire)	28	20	48
-1	DON'T KNOW	1	1	2
353 - 630		237	225	462
637 - 678		192	226	418
685 - 726		222	215	437
732 - 774		205	240	445
781 - 915		159	162	321

Note: Last 2 digits of year times 12 plus 1 = January of year used in the equation (e.g. $38 \times 12 + 1 = 457$ = January, 1938). See Appendix A - COR607 for Conversion into century months. See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xvtpfj: Was sibling respondent's longest vocational-technical training program of over six months completed prior to first job?

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 9e, 12i
Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3397	3253	6650
-2	Inappropriate INAP, currently enrolled in college, never worked at a full-time civilian job since completing formal schooling or had no vocation-technical training that lasted six months or more	793	861	1654
0	NO	220	160	380
1	YES	27	67	94

Note: Since in the sibling study we only asked detailed questions about sib-R's longest program that took six months or more, this variable is not comparable to VTPFJ.
See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xvteqyr: Equivalent years of education for vocational-technical training.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 12, 12a-i
Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3252	6645
0	NONE	896	927	1823
1		125	161	286
2		23	1	24

Note: Since in the sibling study we only asked detailed questions about sib-R's longest program that took six months or more, this variable is not comparable to VTEQYR. Furthermore, this variable is of questionable validity as a measure of the amount of education given by the program asked about.
See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xvtappr: Apprenticeship program experience.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 12, 12a-i

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3252	6645
0	Respondent had no vocational-technical education	702	766	1468
1	Respondent had some vocational-technical education but either no program took at least six months or the longest such program was neither an apprenticeship nor a substantial program	149	136	285
2	Respondent had a vocational-technical program of six months or longer and the longest such program was a substantial program	163	186	349
3	Respondent had a vocational-technical program of six months or longer and the longest such program was an apprenticeship	30	1	31

Note: Since in the sibling study we (1) only asked detailed questions about sib-R's longest program that took six months or more and (2) ascertained apprenticeships in a different (but probably better) way, this variable is not comparable to VTAPPR.

See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedvtno: Number of vocational-technical or apprenticeship programs.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 12, 12a

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3393	3252	6645
-1	DON'T KNOW	1	0	1
0		704	766	1470
1		257	296	553
2		35	21	56
3		21	3	24
4		11	2	13
5		4	1	5
6		2	0	2
9		2	0	2
12		4	0	4
20		2	0	2
30		1	0	1

Note: See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xxvt6m: Did any of the vocational-technical or apprenticeship programs last 6 months or longer?

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 12b

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3252	6646
-2	Inappropriate INAP, did not take any vocational-technical or apprenticeship programs (XEDVTNO = 0)	704	766	1470
0	NO	85	83	168
1	YES	254	240	494

Note: New variable -- question not directly asked in 1975, but it was ascertained by looking at the charts in Q14 and Q15.
See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedvtm1: Type of vocational-technical or apprenticeship training of longest program.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 12c
Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3252	6646
-2	Inappropriate INAP, no vocational-technical or apprenticeship training (XEDVTNO = 00) or none that lasted six months or longer (XXVT6M = 0)	788	849	1637
0 - 1		73	42	115
4 - 329		25	74	99
331 - 417		49	54	103
419 - 620		83	17	100
629 - 706		25	53	78

Note: See Appendix B - COR555 for Major fields of study.

xedvtl1: Where did sibling respondent receive vocational-technical or apprenticeship training for longest program?

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 12d, 12e

Revisions: Added 3/96; Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3252	6646
-2	Inappropriate INAP, no vocational-technical or apprenticeship training (XEDVTNO = 00) or none that lasted six months or longer (XXVT6M = 0)	788	849	1637
1	At a school	188	204	392
2	On the job	52	11	63
3	At a business or firm	4	1	5
4	Charitable or service organization	0	1	1
8	Home study or correspondence	10	0	10
9	Hospital	0	18	18
10	Government (local, state, federal)	0	4	4
13	Other	1	1	2

xedvts1: Type of school where vocational-technical or apprenticeship training was received for longest program.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 12f

Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3252	6646
-2	Inappropriate INAP, no vocational-technical or apprenticeship training (XEDVTNO = 00), none that lasted six months or longer (XXVT6M = 0) or training not received in school (XEDVTL1 > 01)	856	886	1742
-1	DON'T KNOW	0	3	3
1	Public	132	94	226
2	Private	45	86	131
3	Commercial	10	20	30

xedvtw1: Length of participation (weeks) in longest vocational-technical or apprenticeship training program.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
 Source variables: 12g
 Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3252	6646
-2	Inappropriate INAP, no vocational-technical or apprenticeship training (XEDVTNO = 00) or none that lasted six months or longer (XXVT6M = 0)	788	849	1637
-1	DON'T KNOW	3	0	3
4 - 34		47	51	98
35 - 52		61	104	165
56 - 104		68	39	107
108 - 208		61	45	106
245 - 520		15	1	16

Note: See Appendix A - Memo044 for Notes on cleaning education variables in 1977 sibling study.

xedvte1: Completion status for longest vocational-technical or apprenticeship training program.

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 12h
Revisions: Updated 3/97

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3252	6646
-2	Inappropriate INAP, no vocational-technical or apprenticeship training (XEDVTNO = 00) or none that lasted six months or longer (XXVT6M = 0)	788	849	1637
1	Still going	19	5	24
2	Finished	185	188	373
3	Dropped out	51	47	98

xcmevt1: Century month sibling respondent last participated in longest vocational-technical or apprenticeship training program.

Data source: Sibling Respondent Collected in: 1977 Mode: phone

Source variables: 12i

Revisions: Updated 3/97, 10/06

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3252	6646
-2	Inappropriate INAP, no vocational-technical or apprenticeship training (XEDVTNO = 00) or none that last six months or longer (XXVT6M = 0) or still going on at time of 1977 interview (XEDVTE1 = 1)	807	854	1661
-1	DON'T KNOW	6	1	7
474 - 679		36	56	92
680 - 750		40	56	96
751 - 797		33	59	92
798 - 854		58	34	92
855 - 927		63	29	92

Note: Last 2 digits of year times 12 plus 1 = January of year
used in the equation (e.g. $38 \times 12 + 1 = 457$ = January,
1938). See Appendix A - COR607 for Conversion into century months

xedvtj1: Was longest vocational-technical or apprenticeship training program used on any job?

Data source: Sibling Respondent Collected in: 1977 Mode: phone
Source variables: 12j
Revisions: Updated 3/97

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Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED OR NONSAMPLE	3394	3252	6646
-2	Inappropriate INAP, no vocational-technical or apprenticeship training (XEDVTNO = 00) or none that lasted six months or longer (XXVT6M = 0)	788	849	1637
0	NO	47	47	94
1	YES	208	193	401

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