

## BEHAVIOR PROBLEMS INDEX BASED ON PARENT REPORT

Nicholas Zill, Ph.D.  
Child Trends  
November 1990

The Behavior Problems Index is a 28-item rating scale for parent report of child behavior developed by Nicholas Zill and James L. Peterson, based on earlier work by Thomas Achenbach (Achenbach & Edelbrock, 1981), Michael Rutter (1970; Graham & Rutter, 1968), Sheppard Kellam (Kellam et al., 1975), Thomas Langner (Langner et al., 1976), the National Center for Health Statistics (NCHS, 1971), and others. The items comprising the scale were selected because they were not too rare in the general child population; had a demonstrated ability to discriminate children who had received clinical treatment from those who had not; and tapped some of the more common behavior syndromes in young people, namely, antisocial "acting out"; distractible-hyperactive behavior; and depressed-withdrawn behavior. In addition to its use in the National Survey of Children, the scale has been used in the 1981 and 1988 Child Health Supplements to the National Health Interview Survey (NCHS, 1989; Zill, 1988); and the 1986 and 1988 Child Supplements to the National Longitudinal Survey of Youth (Baker & Mott, 1989). The utility of the scale has been demonstrated in several published articles (Peterson & Zill, 1986; Zill, 1988; Gortmaker, Walker, Weitzman, & Sobol, 1990; McCormick, Gortmaker, & Sobol, in press).

Psychometric analysis of data from the 1981 Child Health Supplement (Zill, 1985 - attached) have shown that the overall index has acceptable reliability (alpha reliability was .91 for adolescents in the CHS). Factor analysis showed that the items in the scale all loaded on a major first factor and could thus be considered as tapping a common underlying dimension. At the same time, the analysis revealed that there were separable dimensions in the ratings data and, after varimax rotation, these dimensions formed a factor structure that corresponded well with the behavior patterns that the scale was designed to tap. Thus, there was an "antisocial" factor; a "depressed-withdrawn" factor; an "attention deficit-hyperactive" factor; as well as factors that tapped conflict with parents and conflict with peers, or, for the younger children, immature/dependent behavior (see Tables A and B). Alpha reliabilities for subscale scores based on these factors were generally in the .65 - .75 range.

Behavior Problems Index scores are clearly, but not perfectly, related to the receipt of psychological help. In the 1981 CHS data, for example, the mean score on the overall BPI for those who had received psychological help in the last year was about 1.5 standard deviations higher than the mean for those children who had not received help during the interval (see Table C). However, about 10 percent of those who were currently getting help had BPI scores lower than the mean for all children. In addition, nearly 10 percent of those who had not received help had index scores equal to or higher than the mean for those who did get help.

## REFERENCES

- Achenbach, T.M. (1982). Developmental psychopathology. New York: John Wiley and Sons.
- Achenbach, T.M., & Edelbrock, C.S. (1981). "Behavior problems and competencies reported by parents of normal and disturbed children aged four through sixteen." Monoographs of the Society for Research in Child Development, 46, Serial No. 188, pp. 1-82.
- Baker, P.C., & Mott, F.L. (1989). NLSY child handbook, 1989. Columbus, OH: Center for Human Resource Research.
- Gortmaker, S.L., Walker, D.K., Weitzman, M., & Sobol, A.M. (1990). "Chronic conditions, socioeconomic risks and behavioral problems in children and adolescents." Pediatrics, 85, pp. 267-276.
- Graham, P., & Rutter, M. (1968). "The reliability and validity of the psychiatric assessment of the child. I. Interview with the parent." British Journal of Psychiatry, 114, pp. 581-592.
- Kellam, S., Branch, J.D., Agrawal, K.C., & Ensminger, M.E. (1975). Mental health and going to school. Chicago: University of Chicago Press.
- Langner, T.S., Gersten, J.C., McCarthy, E.D., & Eisenberg, J.G. (1976). "A screening inventory for assessing psychiatric impairment in children 6 to 18." Journal of Consulting and Clinical Psychology, 44, pp. 286-296.
- McCormick, M.C., Gortmaker, S.L., & Sobol, A.M. (1990, in press). "Very-low birthweight children: Behavior problems and school difficulty in a national sample." Journal of Pediatrics
- National Center for Health Statistics. (1971). Data from the National Health Survey. "Parent ratings of behavioral patterns of children, United States." Vital and Health Statistics, U.S. Department of Health, Education, and Welfare, Washington, DC: U.S. Government Printing Office.
- Peterson, J.L., & Zill, N. (1986). "Marital disruption, parent child relationships, and behavioral problems in children." Journal of Marriage and the Family, 5, pp. 295-307.
- Rutter, M., Tizard, J., & Whitmore, K. (1970). Education, health, and behavior. London: Longman Group, Ltd.
- Zill, N. (1988). "Behavior, achievement, and health problems among children in stepfamilies: Findings from a national survey of child health." In: E.M. Hetherington & J. Arasteh (Eds.), The impact of divorce, single parenting, and step-parenting on children. Hillsdale, NJ: Lawrence Erlbaum.

Table A

BEHAVIOR PROBLEMS INDEX - U.S. Children Aged 4-11  
Principal Components Analysis - Varimax Rotation  
(Normalized Solution, Binary Scoring of Items)

<u>BEHAVIOR ITEM</u>	<u>HEADSTRONG</u>	<u>ANTISOCIAL</u>	<u>ANX/HYPER</u>	<u>DEPRESSED</u>	<u>IMMATURE/DEP.</u>
1. Sudden mood changes	.50			.37	
2. Feels unloved	.42			.46	
3. High strung, tense	.36		.43		
4. Cheats, tells lies	.36	.35			
5. Too fearful, anxious			.43		
6. Argues too much	.60				
7. Can't concentrate			.70		
8. Easily confused			.65		
9. Bullies, cruel	.37	.50			
10. Disobeys at home	.62	.36			
11. Disobeys at school		.62			
12. Doesn't feel sorry		.39			
13. Can't get along children		.60			
14. Can't get along teachers		.64			
15. Impulsive	.41		.44		
16. Feels worthless				.65	
17. Not liked by others		.51		.39	
18. Has obsessions			.38		
19. Restless, overactive	.39		.50		
20. Stubborn, sullen	.66				
21. Strong temper	.60				
22. Unhappy, sad, depressed				.65	
23. Withdrawn, not involved				.49	
24. Breaks things, destroys		.42			
25. Clings to adults					.70
26. Cries too much					.58
27. Demands attention					.59
28. Too dependent					.65
SUM SQUARED LOADINGS	3.19	2.62	2.34	2.13	1.97
% TOTAL VARIANCE	11.39	9.36	8.37	7.59	7.05
% COMMON VARIANCE	26.02	21.39	19.13	17.34	16.11

COMMON VARIANCE = 12.26

SOURCE: Zill, N., Peterson, J.L., & Snyder, N.O., Analysis of public use data from 1981 Child Health Supplement to the National Health Interview Survey. Wash., DC: Child Trends, 1987.

Table B

BEHAVIOR PROBLEMS INDEX - U.S. Children Aged 12-17  
Principal Components Analysis - Varimax Rotation  
(Normalized Solution, Binary Scoring of Items)

<u>BEHAVIOR ITEM</u>	<u>HEADSTRONG</u>	<u>ANTISOCIAL</u>	<u>DEPRESSED</u>	<u>ANX/HYPER</u>	<u>PEER CONF.</u>
1. Sudden mood changes	.55				
2. Feels unloved	.45		.40		
3. High strung, tense	.50			.42	
4. Cheats, tells lies		.62			
5. Too fearful, anxious				.50	
6. Argues too much	.67				
7. Can't concentrate				.69	
8. Easily confused				.59	
9. Bullies, cruel	.43				.45
10. Disobeys at home	.47	.51			
11. Disobeys at school		.70			
12. Doesn't feel sorry		.40			
13. Can't get along children					.74
14. Can't get along teachers		.55			.36
15. Impulsive	.39	.36		.38	
16. Feels worthless			.53		
17. Not liked by others					.75
18. Has obsessions			.37	.44	
19. Restless, overactive				.60	
20. Stubborn, sullen	.63				
21. Strong temper	.63				
22. Unhappy, sad, depressed			.58		
23. Withdrawn, not involved			.56		.36
29. Feels persecuted			.42		.49
30. Friends get in trouble		.63			
31. Secretive		.49	.53		
32. Worries too much			.58		
SUM SQUARED LOADINGS	3.22	2.90	2.57	2.39	2.19
% TOTAL VARIANCE	11.92	10.73	9.51	8.83	8.10
% COMMON VARIANCE	24.27	21.85	19.37	18.00	16.51

COMMON VARIANCE = 13.25

SOURCE: Zill, N., Peterson, J.L., & Snyder, N.O., Analysis of public use data from 1981 Child Health Supplement to the National Health Interview Survey. Wash., DC: Child Trends, 1987.

Table C. Means, Standard Deviations, and Percentiles on Behavior Problem Index for Children Who Have and Have Not Received Psychological Help, By Sex and Age Group, U.S. Children Aged 4-17, 1981.

<u>GROUP</u>	<u>N</u>	<u>MEAN</u>	<u>S.D.</u>	<u>10%</u>	<u>25%</u>	<u>50%</u>	<u>75%</u>	<u>90%</u>
Total Sample	11,588	6.44	5.70	.21	1.71	5.09	9.87	14.83
<u>Psych Help</u>								
Never got help	10,690	5.98	5.33	.17	1.53	4.73	9.21	13.80
Got help in past	681	12.23	6.54	3.53	7.02	11.99	17.33	21.19
Still getting	139	14.76	6.82	5.17	8.39	15.80	20.18	22.94
BOTH SEXES								
<u>Got or Needed Psych Help</u>								
Not in past year	10,843	5.94	5.27	.17	1.53	4.73	9.17	13.67
In past year	688	14.40	6.42	5.70	9.26	14.82	19.56	22.46
<u>4-5+ years old</u>								
Not in past year	1,584	6.71	5.24	.38	2.13	5.96	10.37	14.09
In past year	51	13.74	6.32	5.72	9.08	14.72	17.56	22.00
<u>6-11 years old</u>								
Not in past year	4,005	6.25	5.32	.28	1.89	5.01	9.54	14.01
In past year	274	14.04	6.17	5.93	9.25	14.31	19.13	22.10
<u>12-17 years old</u>								
Not in past year	5,254	5.41	5.18	.05	1.15	4.11	8.21	13.22
In past year	348	14.81	6.63	5.46	9.26	15.40	20.06	23.47
MALES								
<u>Got or Needed Psych Help</u>								
Not in past year	5,505	6.31	5.44	.25	1.78	5.08	9.72	14.24
In past year	419	14.71	6.46	6.02	9.36	15.30	20.00	22.54
<u>4-5+ years old</u>								
Not in past year	803	7.14	5.34	.45	2.34	6.67	10.77	14.54
In past year	36	13.16	6.33	6.44	8.31	12.29	16.89	22.24
<u>6-11 years old</u>								
Not in past year	2,012	6.70	5.52	.46	2.18	5.40	10.28	14.75
In past year	180	14.59	6.15	6.88	9.52	14.73	19.83	22.62
<u>12-17 years old</u>								
Not in past year	2,690	5.69	5.33	.09	1.31	4.40	8.57	13.73
In past year	203	15.09	6.77	5.19	9.32	16.14	20.45	22.83
FEMALES								
<u>Got or Needed Psych Help</u>								
Not in past year	5,338	5.56	5.07	.10	1.33	4.40	8.60	13.00
In past year	254	13.85	6.31	5.04	9.08	14.27	18.41	22.30
<u>4-5+ years old</u>								
Not in past year	781	6.26	5.10	.31	1.94	5.42	9.76	13.60
In past year	15	15.10	6.30	--	--	--	--	--
<u>6-11 years old</u>								
Not in past year	1,993	5.80	5.07	.16	1.59	4.68	8.98	13.15
In past year	94	12.88	6.09	3.65	8.64	13.82	16.94	21.12
<u>12-17 years old</u>								
Not in past year	2,564	5.13	5.02	.02	1.00	3.81	7.81	12.56
In past year	145	14.40	6.42	6.04	9.17	14.42	19.36	23.80

SOURCE: Tabulations by N. Zill and N. Snyder, Child Trends, Inc., from public use data tape from 1981 Child Health Supplement to the National Health Interview Survey, November, 1986.

Nicholas Zill, Ph.D.  
Child Trends, Inc.  
Washington, DC  
November 25, 1985

Behavior Problem Scales Developed from the  
1981 Child Health Supplement to the  
National Health Interview Survey

Parent respondents to the 1981 Child Health Supplement to the National Health Interview Survey were asked an extensive series of structured questions concerning the child's problem behaviors and use of mental health services (NCHS, 1982, pp. 100-102). The specific questions asked varied somewhat depending on the age of the child. The following measures have been developed from these items.

1) Behavior problems index (ages 4-17). This is a summary score based on responses to a series of 28 questions (27 questions for 12-17 year olds) dealing with specific problem behaviors that the child may or may not have exhibited in the previous three months. The items were derived from the Achenbach Behavior Problems Checklist (Achenbach & Edelbrock, 1981) and other child behavior scales (Graham & Rutter, 1968; Rutter, Tizard, & Whitmore, 1970; Kellam *et al.*, 1975; Peterson & Zill, 1986). Three response categories ("often true," "sometimes true," and "not true") were used in the questionnaire, but responses to the individual items have been dichotomized and summed to produce an index score for each child. Each item answered "often" or "sometimes true" was given a score of one, and each item answered "not true" was given a score of zero. The specific behaviors covered differed slightly for children aged 4-11 and for adolescents aged 12-17 (see NCHS, 1982, pp. 101-102).

The index has an overall mean of 6.6 and a standard deviation of 5.4 for children aged 4-11, and an overall mean of 6.0 and standard deviation of 5.8 for adolescents aged 12-17. For ease of comparison across groups, index scores are often converted to standard scores with overall mean equal to 50, and standard deviation equal to 10.

Principal components analyses have been performed to verify that the items in the scale could be considered as tapping a common underlying dimension. Using the binary scoring of items just described, major first factors were found for both children aged 4-11 and adolescents aged 12-17. As anticipated, however, several secondary factors with eigenvalues greater than one were also obtained (see below). For the children, the first factor accounted for 25 percent of the total variance and 57 percent of the common variance. All but one of the scale items loaded on the first factor at a level of .38 or more. For the adolescents, the first factor accounted for 29 percent of the total variance and 60 percent of the common variance. All scale items loaded on the first factor at a level of .41 or more. The internal consistency reliability of the index scores was found to be  $\alpha = .89$  for the children and  $\alpha = .91$  for the adolescents.

2) Behavior problem subscales (age 4-17). Although the behavior problem items in the Child Health Supplement questionnaire can legitimately be used to derive a single summary score, the scale was also designed to contain several distinct clusters of items, representing some of the more common syndromes of problem behavior found in children and adolescents. The syndromes include: a) antisocial behavior; b) anxious/depressed mood; c) hyperactive behavior; and d) peer conflict/social withdrawal. Subscale scores were produced by dichotomizing responses to individual behavior items as above and summing across subsets of 3-6 items. Principal components analysis with varimax rotation was used to verify, first, that the overall behavior scale did contain several separable dimensions similar to those that were hypothesized to occur; and, second, that the groups of items used to compute subscale scores did hang together as anticipated. The reliabilities and item composition of the individual subscales are presented in the attached tables.

It should be noted that a reinterview study of certain Child Health Supplement items was conducted and analyzed by the Bureau of the Census (Schreiner, 1983). Six of the behavior problems items were included in the reinterview questionnaire. The study found that parental reporting of individual items of problem behavior was unstable over a two-week period. (E.g., of those parents who reported on either the original interview or the reinterview that their child had difficulty concentrating, only 46 percent reported such difficulty on both interviews.) However, the present author has found that when the individual items are combined into a scale, the test-retest reliabilities obtained are quite comparable to the internal consistency reliabilities calculated from the Child Health Supplement public use file. Specifically: Four items from the hyperactive subscale were included in the reinterview study. When a scale is formed by combining responses to these items by the binary scoring method described above, the test-retest reliability of the resulting scale score is equal to  $r=.63$ . Using the Spearman-Brown formula (Gulliksen, 1980, p. 78) to estimate the reliability of a longer scale containing the same type of items, we get  $r=.68$  for a hyperactive subscale containing five items, and  $r=.92$  for a behavior problems index containing 28 items.

Table 1

Internal Consistency Reliability of  
 1981 Child Health Supplement Behavior Problem Scales

<u>Name of Scale</u>	<u>Ages 4-11</u>		<u>Ages 12-17</u>	
	<u>No. of Items</u>	<u>Coefficient Alpha</u>	<u>No. of Items</u>	<u>Coefficient Alpha</u>
Behavior Problems Index	28	.89	27	.91
Antisocial Subscale	6	.66	6	.74
Anxious/Depressed Subscale	5	.66	6	.74
Headstrong Subscale	5	.73	5	.76
Hyperactive Subscale	5	.68	5	.72
Immature Dependency Subscale	4	.69	-	-
Peer Conflict/Social Withdrawal Subscale	3	.54	4	.70

Notes: See next page for item composition of subscales. Reliabilities calculated using dichotomized scoring of individual items ("often true", "sometimes true" versus "not true"). Number of cases used to compute reliability (those with valid data on all items) ranged from 5,515-5,919 for the 4-11 year olds and 5,394-5,628 for the 12-17 year olds.

Nicholas Zill, Ph.D.  
Child Trends, Inc.  
Washington, DC  
November 25, 1985

Item Composition of Behavior Problem Scales

Behavior Problems Index: All items.

Antisocial: Cheats or tells lies (V1098); Bullies, cruel or mean (V1103); Disobedient at school (V1105); Not sorry after misbehaving (V1106); Trouble getting along with teachers (V1108); [4-11 years only:] Destructive (V1118); [12-17 years only:] Hangs out with trouble makers (V1124).

Anxious/Depressed: Sudden changes in mood (V1095); Feels unloved (V1096); Too fearful or anxious (V1099); Feels worthless (V1110); Unhappy, sad, depressed (V1116); [12-17 years only:] Worries too much (V1126).

Headstrong: High Strung (V1097); Argues too much (V1100); Disobedient at home (V1104); Stubborn, sullen (V1114); Very strong temper (V1115).

Hyperactive: Can't concentrate (V1101); Easily confused (V1102); Impulsive (V1109); Obsessive (V1112); Restless (V1113).

Immature Dependency: [4-11 years only:] Clings to adults (V1119); Cries a lot (V1120); Demands lot of attention (V1121); Too dependent on others (V1122).

Peer Conflict/Social Withdrawal: Has trouble getting along with other children (V1107); Not liked by other children (V1111); Withdrawn (V1117); [12-17 years only:] Feels others are out to get him/her (V1123).

## References

- Achenbach, T. S. & Edelbrock, C. S. Behavioral problems and competencies reported by parents of normal and disturbed children aged four through sixteen. Monographs of the Society for Research in Child Development, Serial No. 188, Vol. 46, whole No. 1, 82 pages, 1981.
- Graham, P. J. & Rutter, M. L. The reliability and validity of the psychiatric assessment of the child, II. Interview with the parent. British Journal of Psychiatry, Vol. 114, pp. 581-92, 1968.
- Gulliksen, H. Theory of mental tests. New York: Wiley, 1950.
- Kellam, S. K., Branch, J. D., Agrawal, K. C., & Ensminger, M. E. Mental health and going to school: The Woodlawn program of assessment, early intervention, and evaluation. Chicago: University of Chicago Press, 1975.
- National Center for Health Statistics. Current estimates from the National Health Interview Survey: United States, 1981. Vital and Health Statistics. Series 10, No. 141, DHHS Publ No. (PHS)83-1569. Public Health Service. Washington, D.C.: U.S. Government Printing Office, October 1982.
- Peterson, J. L. & Zill, N. Marital disruption, parent-child relationships, and behavioral problems in children. Journal of Marriage and the Family, Vol. 48, No. 2, May 1986 (forthcoming).
- Rutter, M., Tizard, J., & Whitmore, K. Education, health and behaviour. London: Longman, 1970.
- Schreiner, I. Analysis of the reinterview data from the 1981 Child Health Supplement to the National Health Interview Survey. Statistical Methods Division Memorandum. Washington, D.C.: U.S. Bureau of the Census, Feb. 17, 1983.

## Section O. BEHAVIOR PROBLEMS INDEX

**CHECK  
ITEM O1**

▶ *Refer to age of sample child.*

- 1 ☐ Under 4 years old (*Section P, page 34*)  
2 ☐ 4+ years old (*INTRO*)

*Hand card B*

**INTRO** — Now I am going to read some statements that describe behavior problems many children have. Please tell me whether each statement has been **OFTEN** true, **SOMETIMES** true, or **NOT** true of — during the past 3 months.

The first statement is: "Has sudden changes in mood or feelings." Has that been **OFTEN** true, **SOMETIMES** true, or **NOT** true of — in the past 3 months?

*Record response and continue with statement 2.*

*Read list repeating categories and/or time reference as needed.*

	Often true (A)	Sometimes true (B)	Not true (C)
1. Has sudden changes in mood or feelings.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
2. Feels or complains that no one loves — .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
3. Is rather high strung, tense, or nervous.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
4. Cheats or tells lies.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
5. Is too fearful or anxious.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
8. Argues too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
7. Has difficulty concentrating, cannot pay attention for long.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
8. Is easily confused, seems to be in a fog.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
9. Bullies, or is cruel or mean to others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
10. Is disobedient at home.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
11. Is disobedient at school.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
12. Does not seem to feel sorry after — misbehaves.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
13. Has trouble getting along with other children.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
14. Has trouble getting along with teachers.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
15. Is impulsive, or acts without thinking.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
16. Feels worthless or inferior.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

# Section O. BEHAVIOR PROBLEMS INDEX – Continued

	Often true (A)	Sometimes true (B)	Not true (C)
17. Is not liked by other children.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
18. Has a lot of difficulty getting — — mind off certain thoughts, has obsessions.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
19. Is restless or overly active, cannot sit still.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
20. Is stubborn, sullen, or irritable.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
21. Has a very strong temper and loses it easily.	1 <input type="checkbox"/>	2 <input checked="" type="checkbox"/>	3 <input type="checkbox"/>
22. Is unhappy, sad or depressed.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
23. Is withdrawn, does not get involved with others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
<i>If child is 12+ years old, go to 29.</i>			
24. Breaks things on purpose, deliberately destroys — — own or others' things.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
25. Clings to adults.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
26. Cries too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
27. Demands a lot of attention.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
28. Is too dependent on others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
<i>If child is under 12 years old, go to Section P, page 34.</i>			
29. Feels others are out to get — — .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
30. Hangs around with kids who get into trouble.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
31. Is secretive, keeps things to (himself/herself).	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
32. Worries too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

FOOTNOTES

Table A1:  
Age and Sex Trends in Parent Reports of Child Behavior Problems,  
U. S. Children 4-17, 1981

	<u>Total Behavior Problems Index</u>	<u>Antisocial Scale</u>	<u>Anxiety/ Depression Scale</u>	<u>Hyper- activity Scale</u>	<u>Headstrong Scale</u>	<u>Peer Isolation Scale</u>	<u>Immature Dependency Scale</u>
All children	6.4 (s.d.=5.7)	0.9 (s.d.=1.3)	1.4 (s.d.=1.5)	1.1 (s.d.=1.2)	1.6 (s.d.=1.4)	0.3 (s.d.=0.7)	0.9 (s.d.=1.1)
<u>Age Group</u>							
4- 5	6.9	0.9	1.2	1.2	1.9	0.2	1.1
6- 8	7.0	1.0	1.3	1.3	1.8	0.3	0.9
9-11	6.6	0.8	1.4	1.2	1.6	0.3	0.7
12-14	6.3	0.9	1.6	1.1	1.5	0.3	-
15-17	5.8	0.8	1.5	0.9	1.4	0.3	-
eta =	.08	.05	.10	.10	.12	.06	.14
<u>Sex of Child</u>							
Male	6.9	1.1	1.4	1.3	1.7	0.3	0.9
Female	5.9	0.7	1.5	0.9	1.5	0.2	0.9
eta =	.09	.14	.02	.15	.06	.05	.00

---

Source: Zill, N., Child Trends, Inc., unpublished tabulations from 1981 Child Health Supplement to the National Health Interview Survey, December 1985.

# Section P11 — BEHAVIOR PROBLEMS INDEX

## CHECK ITEM 24

Refer to age of sample child.

- 1 ☐ Under 5 years old (Cover Page)  
2 ☐ 5+ years old (Intro)

72

### INTRO

Now I am going to read some statements that describe the behavior of many children. Please tell me whether each statement has been **OFTEN** true, **SOMETIMES** true, or **NOT** true of — during the past 3 months?

The first statement is: "Has sudden changes in mood or feelings." Has that been **OFTEN** true, **SOMETIMES** true, or **NOT** true of — in the past 3 months.

Record response and continue with statement 2.

Read list repeating categories and/or time reference as needed.

	Often true (a)	Sometimes true (b)	Not true (c)	
1. Has sudden changes in mood or feelings.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	73
2. Feels or complains that no one loves —.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	74
3. Is rather high strung, tense, or nervous.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	75
4. Cheats or tells lies.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	76
5. Is too fearful or anxious.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	77
6. Argues too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	78
7. Has difficulty concentrating, cannot pay attention for long.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	79
8. Is easily confused, seems to be in a fog.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	80
9. Bullies, or is cruel or mean to others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	81
10. Is disobedient at home.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	82
11. Is disobedient at school.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	83
12. Does not seem to feel sorry after — misbehaves.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	84
13. Has trouble getting along with other children.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	85
14. Has trouble getting along with teachers.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	86
15. Is impulsive, or acts without thinking.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	87
16. Feels worthless or inferior.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	88
17. Is not liked by other children.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	89
18. Has a lot of difficulty getting — mind off certain thoughts, has obsessions.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	90
19. Is restless or overly active, cannot sit still.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	91
20. Is stubborn, sullen, or irritable.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	92
21. Has a very strong temper and loses it easily.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	93
22. Is unhappy, sad or depressed.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	94
23. Is withdrawn, does not get involved with others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	95
If child is 12+ years old, go to 29.				96
24. Breaks things on purpose, deliberately destroys — own or others' things.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	97
25. Clings to adults.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	98
26. Cries too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	99
27. Demands a lot of attention.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	100
28. Is too dependent on others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	101
If child is under 12 years, go to Cover Page				
29. Feels others are out to get —.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	

# Section P11 – BEHAVIOR PROBLEMS INDEX – Continued

	Often true (a)	Sometimes true (b)	Not true (c)	
30. Hangs around with kids who get into trouble.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	102
31. Is secretive, keeps things to [himself/herself].	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	103
32. Worries too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	104

Notes

10-23-86

Total Behavior  
V 3091  
(ed.)

#COPY OUT.CHS  
#Invalid MTS command  
#COPY OUT.CHS

I. 5d,  
70's

All

Total  
4-11  
12-17  
single years

Boys

Total  
4-11  
12-17  
single years

Girls

Total  
4-11  
12-17  
single years

TTTTT HH HH EEEEE  
TT HH HH EE  
TT HHHHH EEEEE  
TT HH HH EE  
TT HH HH EEEEE

0000000000	SSSSSSSSSS	IIIIIIIIII	RRRRRRRRRR	IIIIIIIIII	SSSSSSSSSS	IIIIIIIIII	VV	VV
0000000000	SSSSSSSSSSSS	IIIIIIIIII	RRRRRRRRRR	IIIIIIIIII	SSSSSSSSSSSS	IIIIIIIIII	VV	VV
00	00	SS	SS	II	RR	RR	II	SS
00	00	SS	SS	II	RR	RR	II	SS
00	00	SSS	SSS	II	RR	RR	II	SSS
00	00	SSSSSSSSSS	SSSSSSSSSS	II	RRRRRRRRRR	RRRRRRRRRR	II	SSSSSSSSSS
00	00	SSSSSSSSSS	SSSSSSSSSS	II	RRRRRRRRRR	RRRRRRRRRR	II	SSSSSSSSSS
00	00	SSS	SSS	II	RR	RR	II	SSS
00	00	SS	SS	II	RR	RR	II	SS
00	00	SS	SS	II	RR	RR	II	SS
0000000000	SSSSSSSSSSSS	IIIIIIIIII	RR	RR	IIIIIIIIII	SSSSSSSSSSSS	IIIIIIIIII	VVVV
0000000000	SSSSSSSSSS	IIIIIIIIII	RR	RR	IIIIIIIIII	SSSSSSSSSS	IIIIIIIIII	VV

# STATISTICAL ANALYSIS AND DATA MANAGEMENT SOFTWARE SYSTEM

VERSION IV.9

DEVELOPED BY THE UNIVERSITY OF MICHIGAN INSTITUTE FOR SOCIAL RESEARCH

\*\*\* WHILE OSIRIS IV HAS BEEN CAREFULLY DEVELOPED AND TESTED FOR  
ACCURACY AND PROPER FUNCTIONING, THE SURVEY RESEARCH CENTER  
THE INSTITUTE FOR SOCIAL RESEARCH, OR THE UNIVERSITY OF MICH-  
IGAN CANNOT GUARANTEE THE ACCURACY OR CORRECTNESS OF OSIRIS IV  
IN ALL CASES. IF ANY ERRONEOUS RESULTS ARE OBSERVED, PLEASE  
\*\*\* CONTACT:

SURVEY RESEARCH CENTER  
COMPUTER SUPPORT GROUP  
UNIVERSITY OF MICHIGAN  
BOX 1248  
ANN ARBOR, MI 48106  
(313) 764-4417

\*\*\*

This is not  
part of  
1991.03

2

&gt;OSIRIS IV MONITOR SYSTEM

&gt;17:42:10 OCT 22, 1986

&gt;

&gt;&amp;RECODE

&gt;&amp;COMMENT R182 NEW WEIGHTVAR (N=SAMPLE SIZE)

&gt; R182=15416\*(V182/63142149)

&gt; R182=(R182\*10)+.5

&gt; R182=(TRUNC(R182))/10

&gt; NAME R182 'NEW WEIGHTVAR'

&gt;\*\*\*\* Normal termination of RECODE \$ 0.20 0.19 secs

&gt;OSIRIS IV MONITOR SYSTEM

&gt;17:42:14 OCT 22, 1986

&gt;

&gt;&amp;TABLES DICTIN=-D DATAIN=-DATA

&gt; INCLUDE V204=4-17

&gt; PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

&gt; RECODE=1 WTVAR=R182

&gt; VARS=V3091 NTILES=20 STATS=USTATS PRINT=(ROWZ,UNWT) DEL=(MD1,MD2) REP=(V204=4-17\$TOTAL/ 4-11\$4-11/12-17\$12-17/4/5/6/7/8/9/10/11/1

&gt;/13/14/15/16/17)

&gt;\*\*\* TABLES -- CROSSTAB AND RANK ORDER STATISTICS \*\*\*

&gt;OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES

&gt;ILLEGAL CHARACTERS IN THE DATA WILL

&gt;BE TREATED AS MISSING DATA 1

&gt;THE DATA ARE WEIGHTED BY VARIABLE R182

&gt;THE DATA WERE TRANSFORMED BY RECODE NUMBER 1

&gt; 11,746 CASES PASSED FILTER

*Looks right*

&gt;NUMBER OF CASES DELETED DUE TO INVALID CODES ON WEIGHT VARIABLE IS 1

&gt;

&gt;ANALYSIS 1 -- REPETITION TOTAL

&gt;VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9
>										
>Frequency	1,685.80	1,105.20	944.00	883.00	863.90	846.70	698.30	673.50	547.00	551.20
>Percent	14.1	9.2	7.9	7.4	7.2	7.1	5.8	5.6	4.6	4.6

&gt;

>Code	10	11	12	13	14	15	16	17	18	19
>										
>Frequency	461.30	394.20	397.90	341.50	287.20	249.20	227.20	148.80	150.90	131.50
>Percent	3.9	3.3	3.3	2.9	2.4	2.1	1.9	1.2	1.3	1.1

&gt;

2

3

>Code	20	21	22	23	24	25	26	27	28	99
>										DELETED
>Frequency	112.90	75.70	67.00	36.80	26.20	25.20	15.30	10.70	1.00	167.90
>Percent	0.9	0.6	0.6	0.3	0.2	0.2	0.1	0.1	0.0	0.0
>										

>Code	TOTAL	REVISED
>Frequency	12,127.00	11,959.10
>Percent	100.0	
>		

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	1,710	1,075	934	877	864	806	650	664	518	522	440	401	379
>													

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES

>TABLE OF UNWEIGHTED N'S - continued

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	320	256	230	207	147	131	123	94	76	63	36	25	20
>													

>TABLE OF UNWEIGHTED N'S - continued

>Code	26	27	28	99
>				DELETED
>Frequency	11	8	1	157
>				TOTAL REVISED
				11,745 11,588

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	11,588	11,959.099	6.440	5.700	0.937	0.282	0	28
> 20-TILE BREAKS	0.000	0.209	0.597	1.139	1.710	2.344	3.010	3.692
> 20-TILE BREAKS	5.857	6.721	7.634	8.725	9.871	11.281	12.833	14.833
>								17.869

>ANALYSIS 1 -- REPETITION 4-11

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>											
>Frequency	762.80	552.20	504.50	465.00	462.10	463.00	386.70	361.80	306.30	323.60	295.60
>Percent	11.8	8.5	7.8	7.2	7.1	7.1	6.0	5.6	4.7	5.0	4.6

>Code	11	12	13	14	15	16	17	18	19	20	21
>											
>Frequency	243.90	267.20	210.40	158.30	151.50	139.60	95.80	84.40	71.70	67.10	37.30
>Percent	3.8	4.1	3.2	2.4	2.3	2.2	1.3	1.3	1.1	1.0	0.6
>											

>Code	22	23	24	25	26	27	28	99		
>								DELETED	TOTAL	REVISED
>Frequency	31.20	22.30	11.80	11.00	3.90	3.30	1.00	75.70	6,561.00	6,485.30
>Percent	0.5	0.3	0.2	0.2	0.1	0.1	0.0	0.0	100.0	
>										

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	687	480	456	444	449	405	357	352	277	292	269	235	248	191	148

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	28	99
>															DELETED
>Frequency	135	128	95	69	66	54	36	29	21	10	10	4	4	1	73
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL	REVISED
>Frequency	6,015	5,942
>		

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	5,942	6,485.299	6.797	5.626	0.803	0.005	0	28
>								
> 20-TILE BREAKS	0.000	0.350	0.880	1.467	2.107	2.771	3.468	4.170
>								
>								
> 20-TILE BREAKS	6.424	7.315	8.341	9.351	10.434	11.728	13.062	14.987
>								17.751
>								

>ANALYSIS 1 -- REPETITION 12-17

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>											
>Frequency	923.00	553.00	439.50	418.00	401.80	383.70	311.60	311.70	240.70	227.60	165.70
>Percent	16.9	10.1	8.0	7.6	7.3	7.0	5.7	5.7	4.4	4.2	3.0
>											

5

>Code	11	12	13	14	15	16	17	18	19	20	21
>											
>Frequency	150.30	130.70	131.10	128.90	97.70	87.60	63.00	66.50	59.80	45.80	38.40
>Percent	2.7	2.4	2.4	2.4	1.8	1.6	1.2	1.2	1.1	0.8	0.7
>											
>Code	22	23	24	25	26	27	99				
>							DELETED	TOTAL	REVISED		
>Frequency	35.80	14.50	14.40	14.20	11.40	7.40	92.20	5,566.00	5,473.80		
>Percent	0.7	0.3	0.3	0.3	0.2	0.1	0.0	100.0			
>											

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	1,023	595	478	433	415	401	293	312	241	230	171	166	131	129	108
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	99
>														DELETED
>Frequency	95	79	62	62	57	40	40	34	15	15	10	7	4	84
>														

>TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL	REVISED
>Frequency	5,730	5,646
>		

>															
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKENNESS	KURTOSIS	MIN	MAX							
> ALL	5,646	5,473.800	6.017	5.759	1.109	0.689	0	27							
>															
> 20-TILE BREAKS	0.000	0.093	0.389	0.810	1.305	1.878	2.500	3.155	3.823	4.504					
>															
> 20-TILE BREAKS	5.218	6.031	6.909	7.872	9.039	10.520	12.468	14.598	18.026						
>															

>ANALYSIS 1 -- REPETITION V204.4

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	95.60	54.60	66.70	44.70	46.60	62.30	49.90	43.70	38.90	36.20	62.00	45.60	31.00
>Percent	12.0	6.9	8.4	5.6	5.9	7.8	6.3	5.5	4.9	4.6	7.8	5.7	3.9
>													

>Code	13	14	15	16	17	18	19	20	21	23	25	27	99
>													DELETED
>Frequency	32.20	18.20	15.00	13.90	10.60	7.40	3.70	4.90	6.00	2.50	1.00	1.00	23.00
>Percent	4.1	2.3	1.9	1.8	1.3	0.9	0.5	0.6	0.8	0.3	0.1	0.1	0.0
>													

5

```

>Code      TOTAL  REVISED
>Frequency 817.20 794.20
>Percent   100.0
>

```

## &gt;TABLE OF UNWEIGHTED N'S

```

>Code      0      1      2      3      4      5      6      7      8      9      10     11     12     13     14
>
>Frequency 89     42     59     54     46     59     53     48     36     37     53     44     30     30     21
>

```

## &gt;TABLE OF UNWEIGHTED N'S - continued

```

>Code      15     16     17     18     19     20     21     23     25     27     99
>
>Frequency 16     14     10      7      5      4      4      3      1      1     20  DELETED  TOTAL REVISED
>
>

```

```

>
>STRATUM      N  WEIGHTED N      MEAN  STANDARD  SKEWNESS  KURTOSIS      MIN      MAX
> ALL         766    794.200    6.792    5.261    0.642   -0.065         0      27
>
> 20-TILE BREAKS    0.000    0.327    0.925    1.625    2.221    2.973    3.848    4.651    5.289    6.033
>
> 20-TILE BREAKS    6.877    7.822    8.870    9.773   10.415   11.256   12.423   13.785   16.345
>
>

```

## &gt;ANALYSIS 1 -- REPETITION V204.5

## &gt;VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

```

>Code      0      1      2      3      4      5      6      7      8      9      10     11     12
>
>Frequency 80.60  73.90  41.10  51.10  43.30  38.60  62.60  56.60  38.90  34.90  47.10  33.10  31.10
>Percent   10.5    9.6    5.4    6.7    5.6    5.0    8.2    7.4    5.1    4.6    6.1    4.3    4.1
>

```

```

>Code      13     14     15     16     17     18     19     20     21     22     23     99
>
>Frequency 28.90  19.60  19.80  18.40  14.30   8.60   8.10   8.40   3.40   1.40   2.60  DELETED
>Percent   3.8    2.6    2.6    2.4    1.9    1.1    1.1    1.1    0.4    0.2    0.3    0.0
>

```

```

>Code      TOTAL  REVISED
>Frequency 777.00 766.40
>Percent   100.0
>

```

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	66	67	41	58	45	37	53	47	38	38	45	30	30	27	17
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	99		
>										DELETED	TOTAL	REVISED
>Frequency	17	18	15	9	9	4	5	1	4	12	733	721
>												

>															
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKENNESS	KURTOSIS	MIN	MAX							
> ALL	721	766.400	7.052	5.414	0.577	-0.430	0	23							
>															
> 20-TILE BREAKS		0.000	0.446	0.960	1.479	2.397	3.168	3.994	4.926	5.759	6.372				
>															
> 20-TILE BREAKS		7.037	7.812	8.833	9.820	10.692	11.874	13.154	14.943	17.125					
>															
>															

>ANALYSIS 1 -- REPETITION V204.6

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	69.60	65.10	55.20	56.30	52.80	46.00	45.60	48.00	26.80	57.30	29.10	27.10	39.30
>Percent	9.1	8.5	7.2	7.4	6.9	6.0	6.0	6.3	3.5	7.5	3.8	3.6	5.2
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	25	27
>													
>Frequency	27.30	28.10	24.90	19.40	10.40	9.30	2.00	6.90	1.00	10.70	2.50	1.00	0.50
>Percent	3.6	3.7	3.3	2.5	1.4	1.2	0.3	0.9	0.1	1.4	0.3	0.1	0.1
>													

>Code	99		
>	DELETED	TOTAL	REVISED
>Frequency	6.70	768.90	762.20
>Percent	0.0	100.0	
>			

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	71	58	42	51	54	44	41	49	27	46	26	26	38	26	22

>Code	15	16	17	18	19	20	21	22	23	25	27	99		
>												DELETED	TOTAL	REVISED
>Frequency	20	19	8	8	3	7	1	9	2	1	1	5	705	700
>														

7  
 >CODE TOTAL REVISED  
 >Frequency 693 683  
 >

>  
 >STRATUM N WEIGHTED N MEAN STANDARD DEVIATION SKEWNESS KURTOSIS MIN MAX  
 > ALL 683 746.000 6.867 5.694 0.931 0.479 0 28  
 >  
 > 20-TILE BREAKS 0.000 0.418 0.999 1.610 2.239 2.932 3.637 4.233 4.960 5.746  
 >  
 >  
 > 20-TILE BREAKS 6.447 7.398 8.209 9.099 10.223 11.560 13.024 15.040 18.149  
 >  
 >

>ANALYSIS 1 -- REPETITION V204.8

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code 0 1 2 3 4 5 6 7 8 9 10 11 12  
 >  
 >Frequency 86.50 78.10 59.70 47.80 63.00 63.10 35.70 48.00 42.40 36.50 38.10 30.70 32.00  
 >Percent 10.8 9.8 7.5 6.0 7.9 7.9 4.5 6.0 5.3 4.6 4.8 3.8 4.0  
 >

>Code 13 14 15 16 17 18 19 20 21 22 23 24 26  
 >  
 >Frequency 25.70 15.40 16.20 32.30 9.90 9.80 5.60 9.00 7.90 3.80 1.90 1.20 0.50  
 >Percent 3.2 1.9 2.0 4.0 1.2 1.2 0.7 1.1 1.0 0.5 0.2 0.1 0.1  
 >

>Code 99  
 > DELETED TOTAL REVISED  
 >Frequency 6.60 807.40 800.80  
 >Percent 0.0 100.0  
 >

>TABLE OF UNWEIGHTED N'S

>Code 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 >  
 >Frequency 78 60 60 47 58 55 37 44 37 27 30 29 31 22 15

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE TABLES

>TABLE OF UNWEIGHTED N'S - continued

>Code 15 16 17 18 19 20 21 22 23 24 26 99  
 > DELETED TOTAL REVISED  
 >Frequency 16 25 9 11 7 8 7 4 1 1 1 7 727 720  
 >

>  
 >STRATUM N WEIGHTED N MEAN STANDARD DEVIATION SKEWNESS KURTOSIS MIN MAX  
 > ALL 720 800.800 6.874 5.616 0.737 -0.232 0 26  
 >  
 > 20-TILE BREAKS 0.000 0.421 0.926 1.439 2.092 2.829 3.627 4.264 4.900 5.562  
 >  
 >  
 > 20-TILE BREAKS 6.637 7.473 8.414 9.499 10.564 11.854 13.256 15.569 17.511

>  
10  
>ANALYSIS 1 -- REPETITION V204.9

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	110.60	65.00	56.00	62.50	60.30	51.10	38.30	41.80	33.30	44.00	30.70	31.50	33.80
>Percent	14.0	8.2	7.1	7.9	7.6	6.5	4.8	5.3	4.2	5.6	3.9	4.0	4.3

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>Frequency	19.90	12.80	19.10	11.40	10.70	23.40	12.50	9.30	4.20	1.00	0.50	1.40	3.70
>Percent	2.5	1.6	2.4	1.4	1.4	3.0	1.6	1.2	0.5	0.1	0.1	0.2	0.5

>Code	26	99		
		DELETED	TOTAL	REVISED
>Frequency	1.00	9.70	799.50	789.80
>Percent	0.1	0.0	100.0	

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	98	57	51	53	54	40	35	39	32	34	27	31	29	20	15

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	99		
												DELETED	TOTAL	REVISED	
>Frequency	18	12	11	13	9	7	4	1	1	1	3	1	8	704	696

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES 1

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKENNESS	KURTOSIS	MIN	MAX
> ALL	696	789.800	6.726	5.810	0.824	-0.064	0	26
> 20-TILE BREAKS	0.000	0.210	0.616	1.224	1.986	2.582	3.215	3.860
> 20-TILE BREAKS	6.256	7.222	8.338	9.276	10.467	11.708	13.142	15.546
								18.268

>ANALYSIS 1 -- REPETITION V204.10

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	118.00	88.80	86.50	71.90	70.60	65.90	57.10	47.80	47.00	37.10	28.30	23.20	32.60
>Percent	12.6	9.5	9.3	7.7	7.6	7.1	6.1	5.1	5.0	4.0	3.0	2.5	3.5

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>Frequency	31.60	21.80	20.60	15.20	12.40	9.60	9.80	17.90	6.50	5.80	1.50	3.70	1.90
>Percent	3.4	2.3	2.2	1.6	1.3	1.0	1.0	1.9	0.7	0.6	0.2	0.4	0.2

>Code	26	99		
		DELETED	TOTAL	REVISED
>Frequency	1.40	2.50	937.00	934.50
>Percent	0.1	0.0	100.0	

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	111	77	73	67	69	55	49	49	41	39	27	24	30	23	20

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	99		
												DELETED	TOTAL	REVISED	
>Frequency	17	14	12	8	9	13	5	6	2	3	2	1	4	850	846

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKENNESS	KURTOSIS	MIN	MAX
> ALL	846	934.500	6.499	5.800	0.969	0.229	0	26

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES 1

> 20-TILE BREAKS	0.000	0.289	0.746	1.273	1.807	2.348	2.968	3.620	4.283	4.977
> 20-TILE BREAKS	5.716	6.542	7.521	8.520	9.868	11.675	13.129	15.143	18.727	

>ANALYSIS 1 -- REPETITION V204.11

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	121.10	65.10	80.00	80.00	62.90	91.10	44.20	37.50	31.80	38.20	30.50	25.20	40.60
>Percent	13.6	7.3	9.0	9.0	7.1	10.2	5.0	4.2	3.6	4.3	3.4	2.8	4.6

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	21.60	23.50	22.20	12.10	9.90	6.20	20.60	5.30	5.40	2.90	7.50	4.50	1.00
>Percent	2.4	2.6	2.5	1.4	1.1	0.7	2.3	0.6	0.6	0.3	0.8	0.5	0.1
>													

>Code	27	99		
>		DELETED	TOTAL	REVISED
>Frequency	0.50	6.10	897.50	891.40
>Percent	0.1	0.0	100.0	
>				

# >TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	101	63	74	71	66	73	41	41	25	36	32	26	36	19	21
>															

# >TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	27	99		
>													DELETED	TOTAL	REVISED
>Frequency	17	9	11	7	15	5	6	4	5	4	1	1	7	817	810
>															

>															
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKENNESS	KURTOSIS	MIN	MAX							
> ALL	810	891.400	6.481	5.762	0.978	0.284	0	27							
>															
> 20-TILE BREAKS		0.000	0.233	0.688	1.374	1.955	2.513	3.071	3.663	4.373	4.902				
>															
>															
> 20-TILE BREAKS		5.392	6.286	7.438	8.774	10.054	11.643	12.956	14.922	18.674					
>															

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES 1

>ANALYSIS 1 -- REPETITION V204.12

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	145.20	90.40	59.00	63.60	57.60	57.70	65.60	56.60	31.40	41.50	27.50	31.50	30.20
>Percent	16.3	10.2	6.6	7.2	6.5	6.5	7.4	6.4	3.5	4.7	3.1	3.5	3.4
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	18.80	25.50	17.00	14.00	8.20	9.30	7.80	15.40	3.00	7.30	1.90	0.50	2.10
>Percent	2.1	2.9	1.9	1.6	0.9	1.0	0.9	1.7	0.3	0.8	0.2	0.1	0.2
>													

>Code	99		
>	DELETED	TOTAL	REVISED
>Frequency	11.20	899.80	888.60
>Percent	0.0	100.0	

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	133	82	55	56	62	56	52	53	32	38	24	30	23	17	19
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	99		
>												DELETED	TOTAL	REVISED
>Frequency	16	12	6	7	7	13	3	7	1	1	2	7	814	807
>														

>														
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX						
> ALL	807	888.600	6.180	5.631	0.939	0.220	0	25						
>														
> 20-TILE BREAKS		0.000	0.109	0.416	0.856	1.348	2.022	2.756	3.455	4.223	4.994			
>														
>														
> 20-TILE BREAKS		5.733	6.411	7.183	8.345	9.454	10.979	12.429	14.423	17.857				
>														

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES 1

>ANALYSIS 1 -- REPETITION V204.13

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	118.10	78.30	64.60	63.20	76.60	61.70	44.30	61.00	46.10	40.20	25.20	31.20	16.10
>Percent	13.5	9.0	7.4	7.2	8.8	7.1	5.1	7.0	5.3	4.6	2.9	3.6	1.8
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	27.80	19.10	12.20	17.20	10.90	17.30	8.70	10.10	6.00	8.60	3.40	3.00	2.60
>Percent	3.2	2.2	1.4	2.0	1.2	2.0	1.0	1.2	0.7	1.0	0.4	0.3	0.3
>													

>Code	26	99		
>		DELETED	TOTAL	REVISED
>Frequency	1.00	17.40	891.90	874.50
>Percent	0.1	0.0	100.0	
>				

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	124	74	65	60	72	66	42	60	43	33	24	30	15	22	14
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	99		
>													DELETED	TOTAL	REVISED
>Frequency	12	12	14	16	7	9	6	6	2	4	1	1	14	848	834

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX		
> ALL	834	874.500	6.554	5.829	0.992	0.338	0	26		
> 20-TILE BREAKS	0.000	0.237	0.663	1.222	1.840	2.518	3.211	3.833	4.404	5.091
> 20-TILE BREAKS	5.918	6.795	7.517	8.466	9.580	11.160	13.114	15.602	18.515	

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES 1

>ANALYSIS 1 -- REPETITION V204.14

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	163.10	82.80	88.00	64.60	52.10	68.30	50.20	62.70	44.30	29.80	33.10	24.90	30.90
>Percent	17.4	8.8	9.4	6.9	5.6	7.3	5.3	6.7	4.7	3.2	3.5	2.7	3.3

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>Frequency	22.20	19.70	16.50	15.60	18.20	7.00	14.60	6.30	5.00	6.30	5.00	0.50	4.10
>Percent	2.4	2.1	1.8	1.7	1.9	0.7	1.6	0.7	0.5	0.7	0.5	0.1	0.4

>Code	26	27	99
>Frequency	2.00	0.60	15.00
>Percent	0.2	0.1	0.0

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	160	86	86	67	55	59	52	64	41	32	33	29	31	21	18

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	99
>Frequency	16	17	13	8	12	4	5	6	6	1	2	2	1	13

>TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL	REVISED
>Frequency	940	927

14

```

>
>STRATUM      N  WEIGHTED N      MEAN  STANDARD
          DEVIATION  SKEWNESS  KURTOSIS      MIN      MAX
> ALL      927      938.400      6.162      5.843      1.044      0.489      0      27
>
> 20-TILE BREAKS      0.000      0.073      0.361      0.793      1.361      1.903      2.436      3.140      3.955      4.772
>
>
> 20-TILE BREAKS      5.460      6.381      7.154      8.071      9.438      10.983      12.644      15.001      18.205
>

```

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - TOTAL 4-17 SAMPLE

TABLES 1

>ANALYSIS 1 -- REPETITION V204.15

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

```

>Code      0      1      2      3      4      5      6      7      8      9      10      11      12
>
>Frequency 132.70 109.10 56.00 64.30 69.40 63.50 33.00 40.30 33.70 33.90 24.20 16.30 21.40
>Percent   15.7   12.9    6.6    7.6    8.2    7.5    3.9    4.8    4.0    4.0    2.9    1.9    2.5
>

```

```

>Code      13      14      15      16      17      18      19      20      21      22      23      24      25
>
>Frequency 21.40 19.30 17.40 14.40 7.20 10.80 11.90 9.50 13.00 4.00 3.00 6.90 2.00
>Percent   2.5    2.3    2.1    1.7    0.9    1.3    1.4    1.1    1.5    0.5    0.4    0.8    0.2
>

```

```

>Code      26      99
>
>          DELETED  TOTAL  REVISED
>Frequency  6.90   15.50 861.00 845.50
>Percent    0.8    0.0  100.0
>

```

>TABLE OF UNWEIGHTED N'S

```

>Code      0      1      2      3      4      5      6      7      8      9      10      11      12      13      14
>
>Frequency 160    108    70    76    69    66    37    41    33    37    25    19    23    25    18
>

```

>TABLE OF UNWEIGHTED N'S - continued

```

>Code      15      16      17      18      19      20      21      22      23      24      25      26      99
>
>          DELETED  TOTAL  REVISED
>Frequency  14     16     7     10     13     7     12     3     4     5     2     2     18     920     902
>

```

```

>
>STRATUM      N  WEIGHTED N      MEAN  STANDARD
          DEVIATION  SKEWNESS  KURTOSIS      MIN      MAX
> ALL      902      845.500      6.315      6.274      1.145      0.576      0      26
>
> 20-TILE BREAKS      0.000      0.134      0.453      0.831      1.219      1.708      2.464      3.127      3.764      4.374
>
>
> 20-TILE BREAKS      5.029      5.876      7.039      8.205      9.455      11.514      13.491      15.879      19.866
>

```

## &gt;ANALYSIS 1 -- REPETITION V204.16

&gt;VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>											
>Frequency	192.80	98.80	84.60	81.30	77.10	69.50	61.70	42.90	42.20	48.20	24.40
>Percent	19.1	9.8	8.4	8.1	7.6	6.9	6.1	4.3	4.2	4.8	2.4
>											
>Code	11	12	13	14	15	16	17	18	19	20	21
>											
>Frequency	22.10	18.30	21.80	28.70	19.70	15.00	16.00	16.00	9.90	1.00	5.50
>Percent	2.2	1.8	2.2	2.8	2.0	1.5	1.6	1.6	1.0	0.1	0.5
>											
>Code	22	23	24	25	27	99					
>						DELETED	TOTAL	REVISED			
>Frequency	4.40	1.20	2.50	2.50	1.20	11.70	1,021.00	1,009.30			
>Percent	0.4	0.1	0.2	0.2	0.1	0.0	100.0				
>											

## &gt;TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	227	124	102	78	84	80	54	41	46	53	32	29	21	21	24
>															

## &gt;TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	27	99		
>													DELETED	TOTAL	REVISED
>Frequency	18	12	17	14	8	2	7	5	2	2	1	2	13	1,119	1,106
>															

>															
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX							
> ALL	1,106	1,009.300	5.647	5.550	1.108	0.624	0	27							
>															
> 20-TILE BREAKS		0.000	0.021	0.283	0.589	1.100	1.630	2.227	2.837	3.459	4.112				
>															
>															
> 20-TILE BREAKS		4.796	5.526	6.344	7.454	8.631	9.854	12.192	14.304	17.137					
>															

## &gt;ANALYSIS 1 -- REPETITION V204.17

&gt;VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	171.10	93.60	87.30	81.00	69.00	63.00	56.80	48.20	43.00	34.00	31.30	24.30	13.80
>Percent	18.6	10.2	9.5	8.8	7.5	6.9	6.2	5.3	4.7	3.7	3.4	2.6	1.5

>Code	13	14	15	16	17	18	19	20	21	22	24	25	26
>													
>Frequency	19.10	16.60	14.90	11.40	2.50	6.10	6.90	3.50	5.90	5.20	1.00	0.90	1.50
>Percent	2.1	1.8	1.6	1.2	0.3	0.7	0.8	0.4	0.6	0.6	0.1	0.1	0.2
>													

>Code	27	99		
>		DELETED	TOTAL	REVISED
>Frequency	5.60	21.40	938.90	917.50
>Percent	0.6	0.0	100.0	
>				

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	219	121	100	96	73	74	56	53	46	37	33	29	18	23	15
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	24	25	26	27	99		
>													DELETED	TOTAL	REVISED
>Frequency	19	10	5	7	10	5	7	7	2	2	2	1	19	1,089	1,070
>															

>															
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX							
> ALL	1,070	917.500	5.331	5.371	1.400	2.026	0	27							
>															
> 20-TILE BREAKS	0.000	0.034	0.302	0.629	1.120	1.619	2.145	2.684	3.251	3.873					
>															
>															
> 20-TILE BREAKS	4.542	5.271	6.055	6.928	7.927	9.127	10.579	13.011	15.945						
>															

>\*\*\*\* Normal termination of TABLES \$ 1.66 7.20 secs

>DSIRIS IV MONITOR SYSTEM

>17:43:00 OCT 22, 1986

>

>TABLES DICTIN=-D DATAIN=-DATA

> INCLUDE V204=4-17 AND V1290=1

> PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

> RECODE=1 WTVAR=R1B2

> VARS=V3091 NTILES=20 STATS=USTATS PRINT=(ROW%,UNWT) DEL=(MD1,MD2) REP=(V204=4-17\$TOTAL/ 4-11\$4-11/12-17\$12-17/4/5/6/7/8/9/10/11/1  
>/13/14/15/16/17)

>\*\*\* TABLES -- CROSSTAB AND RANK ORDER STATISTICS \*\*\*

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES

>ILLEGAL CHARACTERS IN THE DATA WILL

>BE TREATED AS MISSING DATA 1

>THE DATA ARE WEIGHTED BY VARIABLE R1B2

>THE DATA WERE TRANSFORMED BY RECODE NUMBER 1

> 6,041 CASES PASSED FILTER

>NUMBER OF CASES DELETED DUE TO INVALID CODES ON WEIGHT VARIABLE IS 1

>

>ANALYSIS 1 -- REPETITION TOTAL

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>Frequency	758.50	541.50	459.50	455.50	420.90	412.30	351.60	347.00	290.50	285.70	267.00
>Percent	12.4	8.8	7.5	7.4	6.9	6.7	5.7	5.7	4.7	4.7	4.4

>Code	11	12	13	14	15	16	17	18	19	20	21
>Frequency	197.20	211.80	202.60	157.60	146.00	128.50	73.40	95.80	85.60	74.20	52.40
>Percent	3.2	3.5	3.3	2.6	2.4	2.1	1.2	1.6	1.4	1.2	0.9

>Code	22	23	24	25	26	27	28	99		
								DELETED	TOTAL	REVISED
>Frequency	42.20	22.40	15.90	17.40	10.90	10.00	1.00	88.00	6,222.90	6,134.90
>Percent	0.7	0.4	0.3	0.3	0.2	0.2	0.0	0.0	100.0	

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	777	532	468	453	428	391	328	346	276	275	245	208	209	183	149

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	28	99
															DELETED
>Frequency	128	114	71	84	79	59	50	41	20	14	15	8	7	1	81

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES

>TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL	REVISED
>Frequency	6,040	5,959

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX			
> ALL	5,959	6,134.899	6.927	5.936	0.871	0.099	0	28			
> 20-TILE BREAKS		0.000	0.308	0.798	1.365	2.008	2.677	3.351	4.067	4.803	5.555

>  
> 20-TILE BREAKS      6.427      7.310      8.330      9.401      10.558      12.071      13.585      15.629      18.801  
>

> ANALYSIS 1    -- REPETITION 4-11

> VARIABLE    V3091   ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>Frequency	323.70	277.50	247.10	239.60	217.70	209.60	189.20	184.10	166.30	167.40	174.50
>Percent	9.7	8.3	7.4	7.2	6.5	6.3	5.7	5.5	5.0	5.0	5.2

>Code	11	12	13	14	15	16	17	18	19	20	21
>Frequency	125.50	147.10	129.80	86.30	88.30	79.70	40.50	51.70	52.70	44.70	28.30
>Percent	3.8	4.4	3.9	2.6	2.7	2.4	1.2	1.6	1.6	1.3	0.8

>Code	22	23	24	25	26	27	28	99		
>Frequency	21.50	13.90	9.50	7.70	2.50	3.30	1.00	41.70	3,372.40	3,330.70
>Percent	0.6	0.4	0.3	0.2	0.1	0.1	0.0	0.0	100.0	

> TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	290	241	229	228	211	179	177	186	150	151	151	126	141	115	84

> TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	28	99
>Frequency	72	70	40	42	47	34	27	19	12	7	7	3	4	1	42

> OCT 22, 1986    PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES

> TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL	REVISED
>Frequency	3,086	3,044

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	3,044	3,330.700	7.374	5.871	0.727	-0.164	0	28
> 20-TILE BREAKS	0.013	0.532	1.133	1.762	2.436	3.129	3.857	4.627    5.422    6.294
> 20-TILE BREAKS	7.193	8.162	9.159	10.127	11.309	12.470	13.875	15.805    18.861

> ANALYSIS 1 -- REPETITION 12-17

> VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>Frequency	434.80	264.00	212.40	215.90	203.20	202.70	162.40	162.90	124.20	118.30	92.50
>Percent	15.5	9.4	7.6	7.7	7.2	7.2	5.8	5.8	4.4	4.2	3.3

  

>Code	11	12	13	14	15	16	17	18	19	20	21
>Frequency	71.70	64.70	72.80	71.30	57.70	48.80	32.90	44.10	32.90	29.50	24.10
>Percent	2.6	2.3	2.6	2.5	2.1	1.7	1.2	1.6	1.2	1.1	0.9

  

>Code	22	23	24	25	26	27	99	TOTAL	REVISED
>Frequency	20.70	8.50	6.40	9.70	8.40	6.70	46.30	2,850.50	2,804.20
>Percent	0.7	0.3	0.2	0.3	0.3	0.2	0.0	100.0	

> TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	487	291	239	225	217	212	151	160	126	124	94	82	68	68	65

> TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	99
>Frequency	56	44	31	42	32	25	23	22	8	7	8	5	3	39

> OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDs FOR EACH AGE - BOYS

TABLES

> TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL	REVISED
>Frequency	2,954	2,915

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	2,915	2,804.200	6.397	5.970	1.061	0.524	0	27
> 20-TILE BREAKS	0.000	0.144	0.467	0.976	1.509	2.170	2.825	3.474
> 20-TILE BREAKS	5.558	6.421	7.283	8.344	9.528	11.202	13.245	15.373

>ANALYSIS 1 -- REPETITION V204.4

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	40.90	36.10	34.70	16.70	19.30	25.50	20.70	24.10	20.40	20.40	42.10	23.20	16.90
>Percent	10.0	8.8	8.5	4.1	4.7	6.2	5.1	5.9	5.0	5.0	10.3	5.7	4.1

>Code	13	14	15	16	17	18	19	20	21	23	27	99
>Frequency	20.80	10.60	9.60	8.50	3.80	4.90	2.40	0.50	4.40	0.60	1.00	DELETED 9.40
>Percent	5.1	2.6	2.4	2.1	0.9	1.2	0.6	0.1	1.1	0.1	0.2	0.0

>Code	TOTAL	REVISED
>Frequency	417.50	408.10
>Percent	100.0	

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	41	24	32	23	20	23	21	27	19	22	33	23	18	18	12

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	23	27	99	DELETED	TOTAL	REVISED
>Frequency	9	7	4	4	4	1	3	1	1	9	399	390	

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	390	408.100	7.154	5.290	0.483	-0.277	0	27
> 20-TILE BREAKS		0.000	0.486	1.053	1.624	2.214	3.131	4.240
> 20-TILE BREAKS		7.819	8.822	9.657	10.143	10.734	11.659	12.800
> 20-TILE BREAKS								14.056
> 20-TILE BREAKS								16.223

>ANALYSIS 1 -- REPETITION V204.5

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	39.90	30.40	17.60	22.80	25.30	16.70	26.20	25.20	19.00	20.50	34.20	16.60	16.00
>Percent	10.4	8.0	4.6	6.0	6.6	4.4	6.9	6.6	5.0	5.4	8.9	4.3	4.2

>Code	13	14	15	16	17	18	19	20	21	22	23	99
>												DELETED
>Frequency	15.30	9.10	10.50	8.80	7.50	5.70	3.70	6.50	2.40	1.40	1.00	6.80
>Percent	4.0	2.4	2.7	2.3	2.0	1.5	1.0	1.7	0.6	0.4	0.3	0.0
>												

>Code	TOTAL	REVISED
>Frequency	389.10	382.30
>Percent	100.0	
>		

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	32	27	19	26	26	16	23	23	17	22	29	16	14	15	9
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	99		
>										DELETED	TOTAL	REVISED
>Frequency	8	8	8	6	4	3	3	1	2	7	364	357
>												

>												
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX				
> ALL	357	382.300	7.493	5.528	0.491	-0.502	0	23				
>												
> 20-TILE BREAKS		0.000	0.448	1.062	1.833	2.826	3.650	4.407	5.505	6.236	6.986	
>												

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES

>												
> 20-TILE BREAKS	7.827	8.811	9.648	10.208	11.053	12.234	13.457	15.421	17.857			
>												

>ANALYSIS 1 -- REPETITION V204.6

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	29.20	32.40	26.60	28.60	24.30	18.10	23.70	23.80	14.00	28.60	14.70	19.00	30.10
>Percent	7.3	8.1	6.6	7.2	6.1	4.5	5.9	5.9	3.5	7.1	3.7	4.7	7.5
>													

>Code	13	14	15	16	17	18	19	20	21	22	25	27	99
>													DELETED
>Frequency	18.00	16.80	12.00	14.10	5.60	3.90	2.00	3.40	1.00	8.60	1.00	0.50	2.90
>Percent	4.5	4.2	3.0	3.5	1.4	1.0	0.5	0.8	0.3	2.1	0.3	0.1	0.0
>													

>Code	TOTAL	REVISED
>Frequency	402.90	400.00
>Percent	100.0	

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	33	30	21	25	23	18	22	23	15	21	13	19	28	16	13
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	25	27	99		
>											DELETED	TOTAL	REVISED
>Frequency	8	14	4	3	3	3	1	7	1	1	2	367	365
>													

>													
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKENNESS	KURTOSIS	MIN	MAX					
> ALL	365	400.000	7.873	5.704	0.511	-0.409	0	27					
>													
> 20-TILE BREAKS		0.170	0.821	1.440	2.180	2.904	3.623	4.449	5.530	6.376	7.218		
>													
>													
> 20-TILE BREAKS		8.454	9.178	10.238	11.353	12.073	12.900	14.051	15.536	17.718			
>													

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES

>ANALYSIS 1 -- REPETITION V204.7

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	34.30	27.50	28.90	28.70	30.50	22.30	27.40	20.10	30.30	18.80	15.10	16.40	9.90
>Percent	8.8	7.0	7.4	7.3	7.8	5.7	7.0	5.1	7.8	4.8	3.9	4.2	2.5
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	15.80	7.80	10.40	6.90	4.40	9.10	8.90	3.90	2.90	1.90	3.30	1.00	1.00
>Percent	4.0	2.0	2.7	1.8	1.1	2.3	2.3	1.0	0.7	0.5	0.8	0.3	0.3
>													

>Code	26	27	28	99									
>				DELETED	TOTAL	REVISED							
>Frequency	1.00	1.30	1.00	7.30	398.10	390.80							
>Percent	0.3	0.3	0.3	0.0	100.0								
>													

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	29	25	27	23	27	20	25	18	26	16	13	15	10	16	7
>															

>TABLE OF UNWEIGHTED N'S - continued

23

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	28	99
>															DELETED
>Frequency	10	6	6	5	8	4	4	1	3	1	1	1	1	1	7
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL REVISED	
>Frequency	356	349
>		

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	349	390.800	7.562	6.059	0.886	0.265	0	28
> 20-TILE BREAKS		0.057	0.659	1.372	2.056	2.735	3.418	4.065 4.783 5.632 6.347
> 20-TILE BREAKS		7.266	7.991	8.722	9.828	11.076	12.673	14.337 16.732 19.299

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES

>ANALYSIS 1 -- REPETITION V204.B

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	38.50	35.70	27.30	23.90	24.30	24.80	23.10	22.40	21.80	21.20	19.60	12.30	17.00
>Percent	10.0	9.2	7.1	6.2	6.3	6.4	6.0	5.8	5.6	5.5	5.1	3.2	4.4

>Code	13	14	15	16	17	18	19	20	21	22	23	24	26
>Frequency	11.90	9.10	5.10	19.50	2.20	6.10	2.80	4.30	6.50	3.30	1.90	1.20	0.50
>Percent	3.1	2.4	1.3	5.0	0.6	1.6	0.7	1.1	1.7	0.9	0.5	0.3	0.1

>Code	99
>	DELETED TOTAL REVISED
>Frequency	4.80 391.10 386.30
>Percent	0.0 100.0

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	36	30	28	24	23	21	23	25	21	15	14	14	15	12	9

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	26	99	
>												DELETED	TOTAL REVISED
>Frequency	6	17	1	6	4	4	6	3	1	1	1	6	366 360

24

```

>
>STRATUM      N  WEIGHTED N      MEAN  STANDARD  SKEWNESS  KURTOSIS      MIN      MAX
> ALL      360    386.300      7.328    5.884    0.728    -0.210        0      26
>
> 20-TILE BREAKS    0.000    0.492    1.035    1.601    2.310    3.094    3.897    4.690    5.471    6.307
>
>
> 20-TILE BREAKS    7.166    8.045    8.946    9.888    11.100    12.349    14.039    16.016    19.085
>

```

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES

>ANALYSIS 1 -- REPETITION V204.9

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

```

>Code      0      1      2      3      4      5      6      7      8      9      10     11     12
>
>Frequency  40.00  43.80  32.90  36.70  28.90  21.80  12.60  24.40  20.00  16.90  17.70  13.40  22.40
>Percent    9.7   10.7    8.0    8.9    7.0    5.3    3.1    5.9    4.9    4.1    4.3    3.3    5.5
>

```

```

>Code      13     14     15     16     17     18     19     20     21     22     23     24     25
>
>Frequency  11.40   5.30  14.10   7.30   2.90  11.90   8.00   9.30   2.00   1.00   0.50   1.40   2.80
>Percent    2.8    1.3    3.4    1.8    0.7    2.9    1.9    2.3    0.5    0.2    0.1    0.3    0.7
>

```

```

>Code      26     99
>          DELETED  TOTAL  REVISED
>Frequency  1.00   4.80  415.20  410.40
>Percent    0.2    0.0   100.0
>

```

>TABLE OF UNWEIGHTED N'S

```

>Code      0      1      2      3      4      5      6      7      8      9      10     11     12     13     14
>
>Frequency  31     36     32     31     23     16     12     22     18     14     16     14     21     11     6
>

```

>TABLE OF UNWEIGHTED N'S - continued

```

>Code      15     16     17     18     19     20     21     22     23     24     25     26     99
>          DELETED  TOTAL  REVISED
>Frequency  13      7      3      8      5      7      2      1      1      1      2      1      4      358  354
>

```

```

>
>STRATUM      N  WEIGHTED N      MEAN  STANDARD  SKEWNESS  KURTOSIS      MIN      MAX
> ALL      354    410.400      7.196    6.124    0.805    -0.185        0      26
>
> 20-TILE BREAKS    0.002    0.515    0.984    1.454    2.064    2.669    3.230    3.869    4.607    5.587
>
>
> 20-TILE BREAKS    6.872    7.762    8.844    10.036    11.422    12.371    14.570    16.556    19.241
>

```

## ANALYSIS 1 -- REPETITION V204.10

VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	47.60	37.70	40.70	31.50	33.80	29.40	27.00	25.00	18.80	20.30	16.40	8.40	17.80
>Percent	10.4	8.2	8.9	6.9	7.4	6.4	5.9	5.5	4.1	4.4	3.6	1.8	3.9

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>Frequency	26.10	10.70	12.90	8.30	7.10	4.80	6.60	13.90	4.20	3.40	1.00	3.20	1.90
>Percent	5.7	2.3	2.8	1.8	1.5	1.0	1.4	3.0	0.9	0.7	0.2	0.7	0.4

>Code	99
>	DELETED TOTAL REVISED
>Frequency	2.50 461.00 458.50
>Percent	0.0 100.0

## TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	43	37	35	31	36	27	25	24	18	23	16	10	16	18	12

## TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	99
>											DELETED	TOTAL REVISED
>Frequency	9	7	6	4	6	9	3	4	1	2	2	4 428 424

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	424	458.500	7.355	6.162	0.782	-0.271	0	25
> 20-TILE BREAKS		0.000	0.455	1.052	1.650	2.214	2.860	3.584 4.263 5.009 5.817
> 20-TILE BREAKS		6.681	7.633	8.829	10.070	11.923	12.987	14.395 16.592 19.869

## ANALYSIS 1 -- REPETITION V204.11

VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	53.30	33.90	38.40	50.70	31.30	51.00	28.50	19.10	22.00	20.70	14.70	16.20	17.00
>Percent	10.8	6.9	7.8	10.3	6.3	10.3	5.8	3.9	4.5	4.2	3.0	3.3	3.4

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	10.50	16.90	13.70	6.30	7.00	5.30	18.30	2.90	4.90	1.90	5.60	2.70	1.00
>Percent	2.1	3.4	2.8	1.3	1.4	1.1	3.7	0.6	1.0	0.4	1.1	0.5	0.2
>													

>Code	27	99		
>		DELETED	TOTAL	REVISED
>Frequency	0.50	3.20	497.50	494.30
>Percent	0.1	0.0	100.0	
>				

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	45	32	35	45	33	38	26	24	16	18	17	15	19	9	16
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	27	99		
>													DELETED	TOTAL	REVISED
>Frequency	9	4	8	6	13	3	5	2	3	2	1	1	3	448	445
>															

>															
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX							
> ALL	445	494.300	7.112	6.078	0.908	-0.006	0	27							
>															
> 20-TILE BREAKS		0.000	0.420	1.105	1.796	2.441	2.944	3.432	4.181	4.790	5.275				
>															
>															
> 20-TILE BREAKS		5.967	7.002	8.193	9.370	10.955	12.438	14.281	16.653	19.240					
>															

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES 1

>ANALYSIS 1 -- REPETITION V204.12

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	55.80	36.50	24.30	24.90	26.00	26.40	26.30	28.30	16.50	16.80	10.10	8.60	15.60
>Percent	13.9	9.1	6.0	6.2	6.5	6.6	6.5	7.0	4.1	4.2	2.5	2.1	3.9
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	12.10	14.50	16.00	8.80	0.50	3.80	4.90	12.40	3.00	5.80	1.90	0.50	2.10
>Percent	3.0	3.6	4.0	2.2	0.1	0.9	1.2	3.1	0.7	1.4	0.5	0.1	0.5
>													

>Code	99		
>	DELETED	TOTAL	REVISED
>Frequency	7.70	410.10	402.40
>Percent	0.0	100.0	
>			

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	56	34	26	23	30	27	24	27	17	16	10	11	13	11	13
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	99		
>												DELETED	TOTAL	REVISED
>Frequency	14	7	1	3	4	11	3	6	1	1	2	4	395	391
>														

>														
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX						
> ALL	391	402.400	7.146	6.217	0.803	-0.222	0	25						
>														
> 20-TILE BREAKS	0.000	0.214	0.615	1.168	1.831	2.657	3.467	4.245	5.013	5.778				
>														
>														
> 20-TILE BREAKS	6.541	7.254	8.301	9.508	11.599	13.006	14.481	15.939	19.986					
>														

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES 1

>ANALYSIS 1 -- REPETITION V204.13

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	46.50	40.40	33.90	43.30	39.60	33.40	26.00	33.30	18.60	24.90	16.50	15.20	6.10
>Percent	9.7	8.4	7.0	9.0	8.2	6.9	5.4	6.9	3.9	5.2	3.4	3.2	1.3
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	19.50	14.40	9.70	12.20	5.60	13.20	4.90	6.50	5.50	4.20	2.40	2.00	2.60
>Percent	4.1	3.0	2.0	2.5	1.2	2.7	1.0	1.4	1.1	0.9	0.5	0.4	0.5
>													

>Code	26	99		
>		DELETED	TOTAL	REVISED
>Frequency	1.00	10.30	491.70	481.40
>Percent	0.2	0.0	100.0	
>				

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	50	36	34	40	37	33	22	33	18	19	13	16	7	15	11
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	99	
>													DELETED	TOTAL REVISED
>Frequency	8	8	7	12	3	7	5	3	1	2	1	1	7	449 442
>														

>														
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKENNESS	KURTOSIS	MIN	MAX						
> ALL	442	481.400	7.239	6.091	0.891	0.007	0	26						
>														
> 20-TILE BREAKS		0.008	0.531	1.128	1.768	2.479	3.041	3.607	4.216	4.886	5.638			
>														
>														
> 20-TILE BREAKS		6.552	7.276	8.396	9.391	10.822	12.896	14.357	16.529	19.590				
>														

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES 1

>ANALYSIS 1 -- REPETITION V204.14

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	78.10	33.60	35.20	32.10	21.70	46.70	23.90	34.40	22.60	17.30	19.60	15.60	17.00
>Percent	16.3	7.0	7.3	6.7	4.5	9.7	5.0	7.2	4.7	3.6	4.1	3.3	3.5
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	24	25
>													
>Frequency	13.10	6.70	9.60	10.90	13.20	4.50	7.30	5.30	1.00	3.80	1.50	0.50	2.10
>Percent	2.7	1.4	2.0	2.3	2.8	0.9	1.5	1.1	0.2	0.8	0.3	0.1	0.4
>													

>Code	26	27	99		
>				DELETED	TOTAL REVISED
>Frequency	2.00	0.60	5.50	485.40	479.90
>Percent	0.4	0.1	0.0	100.0	
>					

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	82	41	38	34	24	40	25	33	22	17	19	14	17	11	8
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	99
>														DELETED
>Frequency	10	10	8	5	6	2	1	3	3	1	1	2	1	6
>														

>TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL REVISED
>Frequency	484 478
>	

```

>
>STRATUM      N  WEIGHTED N      MEAN  STANDARD  SKEWNESS  KURTOSIS      MIN      MAX
> ALL        478    479.900    6.704    5.970    0.923    0.260        0        27
>
> 20-TILE BREAKS    0.000    0.109    0.417    1.023    1.728    2.411    3.152    4.093    4.826    5.340
>
>
> 20-TILE BREAKS    6.194    6.987    7.783    8.953    10.244    11.701    13.299    15.969    18.576
>

```

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - BOYS

TABLES 1

>ANALYSIS 1 -- REPETITION V204.15

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

```

>Code          0      1      2      3      4      5      6      7      8      9     10     11     12
>
>Frequency    68.50   53.90   28.70   34.80   37.50   33.30   20.10   24.40   21.50   14.10   15.10   9.80   11.90
>Percent      15.4    12.1    6.5     7.8     8.4     7.5     4.5     5.5     4.8     3.2     3.4     2.2     2.7
>

```

```

>Code          13     14     15     16     17     18     19     20     21     23     24     25     26
>
>Frequency     6.90    9.30    8.30    7.40    3.70    6.20    6.00    3.30    9.70    1.50    1.90    2.00    4.90
>Percent       1.6     2.1     1.9     1.7     0.8     1.4     1.3     0.7     2.2     0.3     0.4     0.4     1.1
>

```

```

>Code          99
>
>DELETED      TOTAL  REVISED
>Frequency     7.00   451.70  444.70
>Percent       0.0    100.0
>

```

>TABLE OF UNWEIGHTED N'S

```

>Code          0      1      2      3      4      5      6      7      8      9     10     11     12     13     14
>
>Frequency     79     53     34     40     39     36     22     24     18     17     14     11     12     9      9
>

```

>TABLE OF UNWEIGHTED N'S - continued

```

>Code          15     16     17     18     19     20     21     23     24     25     26     99
>
>DELETED      TOTAL  REVISED
>Frequency      8     10      3      6      6      2      8      1      1      2      1      8     473     465
>

```

```

>
>STRATUM      N  WEIGHTED N      MEAN  STANDARD  SKEWNESS  KURTOSIS      MIN      MAX
> ALL        465    444.700    6.302    6.215    1.201    0.824        0        26
>
> 20-TILE BREAKS    0.000    0.143    0.469    0.874    1.287    1.877    2.626    3.267    3.878    4.472
>
>
> 20-TILE BREAKS    5.138    6.008    7.008    7.979    9.286    10.925    13.188    15.842    19.960
>

```

## &gt;ANALYSIS 1 -- REPETITION V204.16

## &gt;VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	93.20	53.20	42.80	38.50	47.30	27.70	37.20	20.60	20.80	20.90	11.40	12.00	9.00
>Percent	18.4	10.5	8.5	7.6	9.3	5.5	7.3	4.1	4.1	4.1	2.3	2.4	1.8
>													

>Code	13	14	15	16	17	18	19	21	22	23	24	27	99
>													DELETED
>Frequency	11.80	18.20	5.70	3.00	8.90	13.00	2.90	2.00	3.40	1.20	1.00	0.50	5.00
>Percent	2.3	3.6	1.1	0.6	1.8	2.6	0.6	0.4	0.7	0.2	0.2	0.1	0.0
>													

>Code	TOTAL	REVISED
>Frequency	511.20	506.20
>Percent	100.0	
>		

## &gt;TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	107	66	52	38	48	36	28	18	23	28	16	15	11	9	14
>															

## &gt;TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	21	22	23	24	27	99		
>											DELETED	TOTAL	REVISED
>Frequency	7	4	10	11	3	3	4	2	1	1	6	561	555
>													

>													
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX					
> ALL	555	506.200	5.575	5.466	1.111	0.587	0	27					
>													
> 20-TILE BREAKS	0.000	0.039	0.311	0.645	1.122	1.623	2.215	2.842	3.501	4.037			
>													
>													
> 20-TILE BREAKS	4.625	5.530	6.212	7.211	8.433	9.768	12.058	14.026	17.404				
>													

## &gt;ANALYSIS 1 -- REPETITION V204.17

## &gt;VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	92.70	46.40	47.50	42.30	31.10	35.20	28.90	21.90	24.20	24.30	19.80	10.50	5.10
>Percent	18.9	9.5	9.7	8.6	6.4	7.2	5.9	4.5	4.9	5.0	4.0	2.1	1.0
>													

>Code	13	14	15	16	17	18	19	20	21	22	24	25	26
>													
>Frequency	9.40	8.20	8.40	6.50	1.00	3.40	6.90	2.00	2.90	3.50	0.50	0.90	0.50
>Percent	1.9	1.7	1.7	1.3	0.2	0.7	1.4	0.4	0.6	0.7	0.1	0.2	0.1
>													

>Code	27	99		
>		DELETED	TOTAL	REVISED
>Frequency	5.60	10.80	500.40	489.60
>Percent	1.1	0.0	100.0	
>				

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	113	61	55	50	39	40	30	25	28	27	22	15	8	13	10
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	24	25	26	27	99		
>													DELETED	TOTAL	REVISED
>Frequency	9	5	2	5	10	3	3	6	1	2	1	1	8	592	584
>															

>															
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX							
> ALL	584	489.600	5.587	5.722	1.434	2.049	0	27							
>															
> 20-TILE BREAKS	0.000	0.024	0.288	0.606	1.135	1.660	2.176	2.716	3.296	4.011					
>															
>															
> 20-TILE BREAKS	4.765	5.462	6.302	7.359	8.386	9.396	10.711	13.712	18.139						
>															

>!!!! Normal termination of TABLES \$ 1.25 5.37 secs

>OSIRIS IV MONITOR SYSTEM

>17:43:39 OCT 22, 1986

>

>&TABLES DICTIN=-D DATAIN=-DATA

> INCLUDE V204=4-17 AND V1290=2

> PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

> RECODE=1 WTVAR=R182

> VARS=V3091 NTILES=20 STATS=USTATS PRINT=(ROWZ,UNWT) DEL=(MD1,MD2) REP=(V204=4-17\$TOTAL/ 4-11\$4-11/12-17\$12-17/4/5/6/7/8/9/10/11/1/13/14/15/16/17)

>\*\*\* TABLES -- CROSSTAB AND RANK ORDER STATISTICS \*\*\*

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES

>ILLEGAL CHARACTERS IN THE DATA WILL

>BE TREATED AS MISSING DATA 1

>THE DATA ARE WEIGHTED BY VARIABLE R182

>THE DATA WERE TRANSFORMED BY RECODE NUMBER 1

> 5,705 CASES PASSED FILTER

> ANALYSIS 1 -- REPETITION TOTAL

> VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>Frequency	927.30	563.70	484.50	427.50	443.00	434.40	346.70	326.50	256.50	265.50	194.30
>Percent	15.9	9.7	8.3	7.3	7.6	7.5	6.0	5.6	4.4	4.6	3.3

>Code	11	12	13	14	15	16	17	18	19	20	21
>Frequency	197.00	186.10	138.90	129.60	103.20	98.70	75.40	55.10	45.90	38.70	23.30
>Percent	3.4	3.2	2.4	2.2	1.8	1.7	1.3	0.9	0.8	0.7	0.4

>Code	22	23	24	25	26	27	99				
>Frequency	24.80	14.40	10.30	7.80	4.40	0.70	DELETED	TOTAL	REVISED		
>Percent	0.4	0.2	0.2	0.1	0.1	0.0	79.90	5,904.10	5,824.20		
							0.0	100.0			

> TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	933	543	466	424	436	415	322	318	242	247	195	193	170	137	107

> TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	27	99
>Frequency	102	93	76	47	44	35	26	22	16	11	5	3	1	DELETED 76

> OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES

> TABLE OF UNWEIGHTED N'S - continued

>Code	TOTAL	REVISED
>Frequency	5,705	5,629

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX		
> ALL	5,629	5,824.199	5.927	5.394	0.989	0.437	0	27		
> 20-TILE BREAKS	0.000	0.128	0.442	0.921	1.438	2.029	2.647	3.328	3.992	4.652
> 20-TILE BREAKS	5.323	6.118	6.986	7.982	9.096	10.447	11.952	13.888	16.633	

>ANALYSIS 1 -- REPETITION 4-11

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>Frequency	439.10	274.70	257.40	225.40	244.40	253.40	197.50	177.70	140.00	156.20	121.10
>Percent	13.9	8.7	8.2	7.1	7.7	8.0	6.3	5.6	4.4	5.0	3.8

  

>Code	11	12	13	14	15	16	17	18	19	20	21
>Frequency	118.40	120.10	80.60	72.00	63.20	59.90	45.30	32.70	19.00	22.40	9.00
>Percent	3.8	3.8	2.6	2.3	2.0	1.9	1.4	1.0	0.6	0.7	0.3

  

>Code	22	23	24	25	26	99					
>Frequency	9.70	8.40	2.30	3.30	1.40	34.00	3,188.60	3,154.60			
>Percent	0.3	0.3	0.1	0.1	0.0	0.0	100.0				

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	397	239	227	216	238	226	180	166	127	141	118	109	107	76	64

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	25	26	99			
>Frequency	63	58	45	27	19	20	9	10	9	3	3	1	31	2,929	2,898	

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	2,898	3,154.600	6.188	5.288	0.857	0.132	0	26
> 20-TILE BREAKS		0.000	0.218	0.623	1.197	1.790	2.403	3.089
> 20-TILE BREAKS		5.706	6.505	7.393	8.492	9.503	10.813	12.137

>ANALYSIS 1 -- REPETITION 12-17

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10
>Frequency	488.20	289.00	227.10	202.10	198.60	181.00	149.20	148.80	116.50	109.30	73.20
>Percent	18.3	10.8	8.5	7.6	7.4	6.8	5.6	5.6	4.4	4.1	2.7



>Code	13	14	15	16	17	18	19	20	21	23	25	99
>												DELETED
>Frequency	11.40	7.60	5.40	5.40	6.80	2.50	1.30	4.40	1.60	1.90	1.00	13.60
>Percent	3.0	2.0	1.4	1.4	1.8	0.6	0.3	1.1	0.4	0.5	0.3	0.0
>												

>Code	TOTAL	REVISED
>Frequency	399.70	386.10
>Percent	100.0	
>		

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	48	18	27	31	26	36	32	21	17	15	20	21	12	12	9
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	23	25	99
>									DELETED	TOTAL REVISED
>Frequency	7	7	6	3	1	3	1	2	1	11 387 376
>										

>										
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKENNESS	KURTOSIS	MIN	MAX		
> ALL	376	386.100	6.409	5.211	0.823	0.273	0	25		
>										
> 20-TILE BREAKS	0.000	0.199	0.655	1.616	2.221	2.873	3.565	4.274	4.859	5.385
>										

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS TABLES

>										
> 20-TILE BREAKS	6.017	6.768	7.771	8.872	9.974	10.896	11.914	13.459	16.595	
>										

>ANALYSIS 1 -- REPETITION V204.5

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	40.70	43.50	23.50	28.30	18.00	21.90	36.40	31.40	19.90	14.40	12.90	16.50	15.10
>Percent	10.6	11.3	6.1	7.4	4.7	5.7	9.5	8.2	5.2	3.7	3.4	4.3	3.9
>													

>Code	13	14	15	16	17	18	19	20	21	23	99		
>											DELETED	TOTAL	REVISED
>Frequency	13.60	10.50	9.30	9.60	6.80	2.90	4.40	1.90	1.00	1.60	3.80	387.90	384.10
>Percent	3.5	2.7	2.4	2.5	1.8	0.8	1.1	0.5	0.3	0.4	0.0	100.0	
>													

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	34	40	22	32	19	21	30	24	21	16	16	14	16	12	8

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	23	99		
>Frequency	9	10	7	3	5	1	2	2	5	DELETED	TOTAL REVISED
										369	364

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	364	384.100	6.612	5.268	0.663	-0.329	0	23
> 20-TILE BREAKS		0.000	0.434	0.881	1.323	1.993	2.759	3.439 4.479 5.358 5.944
> 20-TILE BREAKS		6.473	7.082	7.807	8.880	10.300	11.512	12.819 14.452 16.477

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES

>ANALYSIS 1 -- REPETITION V204.6

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	40.40	32.70	28.60	27.70	28.50	27.90	21.90	24.20	12.80	28.70	14.40	8.10	9.20
>Percent	11.2	9.0	7.9	7.6	7.9	7.7	6.0	6.7	3.5	7.9	4.0	2.2	2.5

>Code	13	14	15	16	17	18	20	22	23	99		
>Frequency	9.30	11.30	12.90	5.30	4.80	5.40	3.50	2.10	2.50	DELETED	TOTAL	REVISED
>Percent	2.6	3.1	3.6	1.5	1.3	1.5	1.0	0.6	0.7	0.0	100.0	366.00 362.20

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	38	28	21	26	31	26	19	26	12	25	13	7	10	10	9

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	20	22	23	99		
>Frequency	12	5	4	5	4	2	2	3	DELETED	TOTAL REVISED
									338	335

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	335	362.200	6.464	5.314	0.829	0.070	0	23
> 20-TILE BREAKS		0.000	0.387	0.915	1.471	2.101	2.744	3.400 4.040 4.681 5.332

> 20-TILE BREAKS 6.115 6.902 7.788 8.815 9.448 10.779 12.836 14.553 16.634

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES

>ANALYSIS 1 -- REPETITION V204.7

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	46.50	34.10	30.40	22.00	32.10	22.60	25.90	18.30	16.90	20.60	14.70	11.10	16.90
>Percent	13.1	9.6	8.6	6.2	9.0	6.4	7.3	5.2	4.8	5.8	4.1	3.1	4.8

>Code	13	14	15	16	17	18	19	20	22	25	99	TOTAL	REVISED
>Frequency	7.40	11.10	3.30	10.00	3.20	1.00	0.50	1.50	3.70	1.40	3.20	358.40	355.20
>Percent	2.1	3.1	0.9	2.8	0.9	0.3	0.1	0.4	1.0	0.4	0.0	100.0	

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	44	31	29	20	30	22	23	17	15	19	16	10	14	8	10

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	22	25	99	DELETED	TOTAL	REVISED
>Frequency	4	11	3	1	1	2	3	1	3	337	334	

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	334	355.200	6.103	5.167	0.888	0.417	0	25
> 20-TILE BREAKS		0.000	0.255	0.689	1.211	1.762	2.347	3.099
> 20-TILE BREAKS		5.798	6.479	7.452	8.502	9.367	10.532	11.918
> 20-TILE BREAKS								13.552
> 20-TILE BREAKS								15.899

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES

>ANALYSIS 1 -- REPETITION V204.8

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	48.00	42.40	32.40	23.90	38.70	38.30	12.60	25.60	20.60	15.30	18.50	18.40	15.00
>Percent	11.6	10.2	7.8	5.8	9.3	9.2	3.0	6.2	5.0	3.7	4.5	4.4	3.6

>Code	13	14	15	16	17	18	19	20	21	22	99		
>											DELETED	TOTAL	REVISED
>Frequency	13.80	6.30	11.10	12.80	7.70	3.70	2.80	4.70	1.40	0.50	1.80	416.30	414.50
>Percent	3.3	1.5	2.7	3.1	1.9	0.9	0.7	1.1	0.3	0.1	0.0	100.0	
>													

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	42	30	32	23	35	34	14	19	16	12	16	15	16	10	6
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	99		
>									DELETED	TOTAL	REVISED
>Frequency	10	8	8	5	3	4	1	1	1	361	360
>											

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	360	414.500	6.451	5.328	0.706	-0.413	0	22
>								
> 20-TILE BREAKS		0.000	0.355	0.826	1.316	1.900	2.556	3.426 3.991 4.528 5.070
>								
> 20-TILE BREAKS		5.843	6.988	7.873	9.013	10.220	11.348	12.716 14.829 16.568
>								

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES

>ANALYSIS 1 -- REPETITION V204.9

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	70.60	21.20	23.10	25.80	31.40	29.30	25.70	17.40	13.30	27.10	13.00	18.10	11.40
>Percent	18.6	5.6	6.1	6.8	8.3	7.7	6.8	4.6	3.5	7.1	3.4	4.8	3.0
>													

>Code	13	14	15	16	17	18	19	21	25	99		
>										DELETED	TOTAL	REVISED
>Frequency	8.50	7.50	5.00	4.10	7.80	11.50	4.50	2.20	0.90	4.90	384.30	379.40
>Percent	2.2	2.0	1.3	1.1	2.1	3.0	1.2	0.6	0.2	0.0	100.0	
>												

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	67	21	19	22	31	24	23	17	14	20	11	17	8	9	9
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	21	25	99		
>							DELETED	TOTAL	REVISED	
>Frequency	5	5	8	5	4	2	1	4	346	342
>										

>										
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX		
> ALL	342	379.400	6.218	5.414	0.786	-0.103	0	25		
>										
> 20-TILE BREAKS	0.000	0.032	0.301	0.735	1.621	2.445	3.188	3.849	4.455	5.101
>										
>										
> 20-TILE BREAKS	5.785	6.537	7.670	8.794	9.492	10.827	12.100	14.295	17.551	
>										

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES 1

>ANALYSIS 1 -- REPETITION V204.10

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>Frequency	70.40	51.10	45.80	40.40	36.80	36.50	30.10	22.80	28.20	16.80	11.90	14.80	14.80
>Percent	14.8	10.7	9.6	8.5	7.7	7.7	6.3	4.8	5.9	3.5	2.5	3.1	3.1
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	24	26
>Frequency	5.50	11.10	7.70	6.90	5.30	4.80	3.20	4.00	2.30	2.40	0.50	0.50	1.40
>Percent	1.2	2.3	1.6	1.4	1.1	1.0	0.7	0.8	0.5	0.5	0.1	0.1	0.3
>													

>Code	TOTAL
>Frequency	476.00
>Percent	100.0
>	

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>Frequency	68	40	38	36	33	28	24	25	23	16	11	14	14	5	8
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	26	TOTAL
>Frequency	8	7	6	4	3	4	2	2	1	1	1	422
>												

>											
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX			
> ALL	422	476.000	5.675	5.306	1.148	0.901	0	26			
>											
> 20-TILE BREAKS	0.000	0.170	0.513	0.979	1.446	1.961	2.481	3.069	3.675	4.323	
>											
>											
> 20-TILE BREAKS	4.975	5.656	6.449	7.482	8.328	9.685	11.456	13.761	16.698		
>											

## &gt;ANALYSIS 1 -- REPETITION V204.11

## &gt;VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	67.80	31.20	41.60	29.30	31.60	40.10	15.70	18.40	9.80	17.50	15.80	9.00	23.60
>Percent	17.1	7.9	10.5	7.4	8.0	10.1	4.0	4.6	2.5	4.4	4.0	2.3	5.9
>													
>Code	13	14	15	16	17	18	19	20	21	22	23	24	99
>													DELETED
>Frequency	11.10	6.60	8.50	5.80	2.90	0.90	2.30	2.40	0.50	1.00	1.90	1.80	2.90
>Percent	2.8	1.7	2.1	1.5	0.7	0.2	0.6	0.6	0.1	0.3	0.5	0.5	0.0
>													
>Code	TOTAL	REVISED											
>Frequency	400.00	397.10											
>Percent	100.0												
>													

## &gt;TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	56	31	39	26	33	35	15	17	9	18	15	11	17	10	5
>															

## &gt;TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	99		
>												DELETED	TOTAL REVISED
>Frequency	8	5	3	1	2	2	1	2	2	2	4	369	365
>													

>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
> ALL	365	397.100	5.696	5.246	1.005	0.525	0	24
>								
> 20-TILE BREAKS	0.000	0.080	0.373	0.863	1.501	1.979	2.458	3.119
>								
>								
> 20-TILE BREAKS	4.923	5.419	6.552	7.752	9.219	10.448	11.927	13.076
>								
>								
>								

## &gt;ANALYSIS 1 -- REPETITION V204.12

## &gt;VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	89.40	53.90	34.70	38.70	31.60	31.30	39.30	28.30	14.90	24.70	17.40	22.90	14.60
>Percent	18.4	11.1	7.1	8.0	6.5	6.4	8.1	5.8	3.1	5.1	3.6	4.7	3.0

>Code	13	14	15	16	17	18	19	20	22	99		
>										DELETED	TOTAL	REVISED
>Frequency	6.70	11.00	1.00	5.20	7.70	5.50	2.90	3.00	1.50	3.50	489.70	486.20
>Percent	1.4	2.3	0.2	1.1	1.6	1.1	0.6	0.6	0.3	0.0	100.0	
>												

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	77	48	29	33	32	29	28	26	15	22	14	19	10	6	6
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	22	99		
>							DELETED	TOTAL	REVISED	
>Frequency	2	5	5	4	3	2	1	3	419	416
>										

>															
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX							
> ALL	416	486.200	5.381	4.963	0.930	0.257	0	22							
>															
> 20-TILE BREAKS		0.000	0.039	0.312	0.640	1.092	1.568	2.270	2.923	3.565	4.335				
>															
> 20-TILE BREAKS		5.112	5.811	6.431	7.265	8.613	9.641	10.911	12.245	15.873					
>															

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES 1

>ANALYSIS 1 -- REPETITION V204.13

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	71.60	37.90	30.70	19.90	37.00	28.30	18.30	27.70	27.50	15.30	8.70	16.00	10.00
>Percent	18.2	9.6	7.8	5.1	9.4	7.2	4.7	7.0	7.0	3.9	2.2	4.1	2.5
>													

>Code	13	14	15	16	17	18	19	20	21	22	23	24	99
>													DELETED
>Frequency	8.30	4.70	2.50	5.00	5.30	4.10	3.80	3.60	0.50	4.40	1.00	1.00	7.10
>Percent	2.1	1.2	0.6	1.3	1.3	1.0	1.0	0.9	0.1	1.1	0.3	0.3	0.0
>													

>Code	TOTAL	REVISED
>Frequency	400.20	393.10
>Percent	100.0	
>		

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	74	38	31	20	35	33	20	27	25	14	11	14	8	7	3

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	24	99		
>											DELETED	TOTAL	REVISED
>Frequency	4	4	7	4	4	2	1	3	1	2	7	399	392
>													
>													
>STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX					
> ALL	392	393.100	5.715	5.382	1.099	0.794	0	24					
>													
> 20-TILE BREAKS		0.000	0.043	0.319	0.677	1.197	1.768	2.410	3.351	3.953	4.485		
>													
>													
> 20-TILE BREAKS		5.177	6.077	6.932	7.644	8.361	9.567	11.224	13.137	17.348			
>													

>OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES 1

>ANALYSIS 1 -- REPETITION V204.14

>VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12
>													
>Frequency	85.00	49.20	52.80	32.50	30.40	21.60	26.30	28.30	21.70	12.50	13.50	9.30	13.90
>Percent	18.5	10.7	11.5	7.1	6.6	4.7	5.7	6.2	4.7	2.7	2.9	2.0	3.0
>													
>Code	13	14	15	16	17	18	19	20	21	22	23	25	99
>													DELETED
>Frequency	9.10	13.00	6.90	4.70	5.00	2.50	7.30	1.00	4.00	2.50	3.50	2.00	9.50
>Percent	2.0	2.8	1.5	1.0	1.1	0.5	1.6	0.2	0.9	0.5	0.8	0.4	0.0
>													
>Code	TOTAL	REVISED											
>Frequency	468.00	458.50											
>Percent	100.0												
>													

>TABLE OF UNWEIGHTED N'S

>Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
>															
>Frequency	78	45	48	33	31	19	27	31	19	15	14	15	14	10	10
>															

>TABLE OF UNWEIGHTED N'S - continued

>Code	15	16	17	18	19	20	21	22	23	25	99		
>											DELETED	TOTAL	REVISED
>Frequency	6	7	5	3	6	2	4	3	3	1	7	456	449
>													

STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX			
ALL	449	458.500	5.595	5.658	1.189	0.834	0	25			
20-TILE BREAKS		0.000	0.035	0.305	0.630	1.097	1.560	1.995	2.430	3.093	3.821
20-TILE BREAKS		4.608	5.641	6.513	7.325	8.331	10.004	12.002	14.035	17.630	

OCT 22, 1986 PROSSER TOTAL BEHAVIOR MEANS AND SDS FOR EACH AGE - GIRLS

TABLES 1

ANALYSIS 1 -- REPETITION V204.15

VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

Code	0	1	2	3	4	5	6	7	8	9	10	11	12
Frequency	64.20	55.20	27.30	29.50	31.90	30.20	12.90	15.90	12.20	19.80	9.10	6.50	9.50
Percent	16.0	13.8	6.8	7.4	8.0	7.5	3.2	4.0	3.0	4.9	2.3	1.6	2.4

Code	13	14	15	16	17	18	19	20	21	22	23	24	26
Frequency	14.50	10.00	9.10	7.00	3.50	4.60	5.90	6.20	3.30	4.00	1.50	5.00	2.00
Percent	3.6	2.5	2.3	1.7	0.9	1.1	1.5	1.5	0.8	1.0	0.4	1.2	0.5

Code	99
DELETED	TOTAL REVISED
Frequency	8.50 409.30 400.80
Percent	0.0 100.0

TABLE OF UNWEIGHTED N'S

Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Frequency	81	55	36	36	30	30	15	17	15	20	11	8	11	16	9

TABLE OF UNWEIGHTED N'S - continued

Code	15	16	17	18	19	20	21	22	23	24	26	99		
													DELETED	TOTAL REVISED
Frequency	6	6	4	4	7	5	4	3	3	4	1	10	447	437

STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX			
ALL	437	400.800	6.330	6.346	1.087	0.328	0	26			
20-TILE BREAKS		0.000	0.118	0.431	0.784	1.148	1.523	2.259	2.958	3.629	4.259
20-TILE BREAKS		4.910	5.677	7.096	8.574	9.692	12.157	13.733	15.974	19.889	

44

## ANALYSIS 1 -- REPETITION V204.16

VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

Code	0	1	2	3	4	5	6	7	8	9	10	11	12
Frequency	99.60	45.60	41.80	42.80	29.80	41.80	24.50	22.30	21.40	27.30	13.00	10.10	9.30
Percent	19.8	9.1	8.3	8.5	5.9	8.3	4.9	4.4	4.3	5.4	2.6	2.0	1.8
Code	13	14	15	16	17	18	19	20	21	22	24	25	27
Frequency	10.00	10.50	14.00	12.00	7.10	3.00	7.00	1.00	3.50	1.00	1.50	2.50	0.70
Percent	2.0	2.1	2.8	2.4	1.4	0.6	1.4	0.2	0.7	0.2	0.3	0.5	0.1
Code	99												
	DELETED	TOTAL	REVISED										
Frequency	6.70	509.80	503.10										
Percent	0.0	100.0											

## TABLE OF UNWEIGHTED N'S

Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Frequency	120	58	50	40	36	44	26	23	23	25	16	14	10	12	10

## TABLE OF UNWEIGHTED N'S - continued

Code	15	16	17	18	19	20	21	22	24	25	27	99		
												DELETED	TOTAL	REVISED
Frequency	11	8	7	3	5	2	4	1	1	1	1	7	558	551

STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX			
ALL	551	503.100	5.721	5.637	1.104	0.653	0	27			
20-TILE BREAKS		0.000	0.001	0.254	0.516	1.069	1.632	2.235	2.830	3.419	4.230
20-TILE BREAKS		4.910	5.523	6.557	7.695	8.792	9.952	12.359	14.742	16.866	

## ANALYSIS 1 -- REPETITION V204.17

VARIABLE V3091 ALL AGES:TOT BEHAV SCALE

Code	0	1	2	3	4	5	6	7	8	9	10	11	12
Frequency	78.40	47.20	39.80	38.70	37.90	27.80	27.90	26.30	18.80	9.70	11.50	13.80	8.70
Percent	18.3	11.0	9.3	9.0	8.9	6.5	6.5	6.1	4.4	2.3	2.7	3.2	2.0

45

Code	13	14	15	16	17	18	20	21	22	24	26	99
												DELETED
Frequency	9.70	8.40	6.50	4.90	1.50	2.70	1.50	3.00	1.70	0.50	1.00	10.60
Percent	2.3	2.0	1.5	1.1	0.4	0.6	0.4	0.7	0.4	0.1	0.2	0.0

23.3

Code	TOTAL	REVISED
Frequency	438.50	427.90
Percent	100.0	

# TABLE OF UNWEIGHTED N'S

Code	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Frequency	106	60	45	46	34	34	26	28	18	10	11	14	10	10	5

# TABLE OF UNWEIGHTED N'S - continued

Code	15	16	17	18	20	21	22	24	26	99		
										DELETED	TOTAL	REVISED
Frequency	10	5	3	2	2	4	1	1	1	11	497	486

STRATUM	N	WEIGHTED N	MEAN	STANDARD DEVIATION	SKEWNESS	KURTOSIS	MIN	MAX
ALL	486	427.900	5.039	4.928	1.262	1.465	0	26
20-TILE BREAKS		0.000 5	0.041	0.314	0.646	1.100 25	1.565	2.103
							2.646	3.200
								3.760 50
20-TILE BREAKS		4.326	5.034	5.804	6.577	7.393 75	8.482	10.505
							12.386	14.862 95 ?

\*\*\*\* Normal termination of TABLES \$ 1.21 5.20 secs

15. - - ?

DSIRIS IV MONITOR SYSTEM  
17:44:10 OCT 22, 1986

ABSTOP

\*\*\*\* The last command has been processed.  
EMPTY OUT.CHS  
File "OUT.CHS" is to be emptied. Please confirm:  
YES

Done.  
TRUNCATE OUT.CHS  
Current size 1 page, 44 pages recovered.  
SIGNOFF

HCZ3 08:57:09 to 09:25:55, Thu Oct 23/86  
AutoNet,Normal,Ext

Elapsed time	28.75 minutes	\$1.02
CPU time used	1.816 seconds	\$.84
CPU storage VMI	1.433 page-min.	\$.20
Wait storage VMI	22.841 page-hr.	
Network Surcharges		\$7.75
Page-ins	102	
Disk I/O	122	

# CHILD HEALTH SUPPLEMENT - NHIS

RT91

## Section P - CHILD HEALTH

### Section P1 - INTRODUCTION

The next questions will be used to study the health of the Nation's children.

(It would be best if I could ask these questions in private.)

Arrange to conduct supplement in private if possible.

If more than one child in family read: The only child I will ask the rest of my questions about is--.

3-4

Ask or verify for each HH member.

1. How is (Name on HIS-1) related to ---?

If parent, ask: Is (Name of parent) -- biological (natural), adoptive, step, or foster (mother/father)?

If brother/sister, ask: Is (Name of sibling) -- full, half, adoptive, step or foster (brother/sister)?

Enter "sample child" on appropriate line.

Enter "unrelated" for persons not related to the sample child.

Person number  
on HIS-1

Relationship to sample child

1

5-6

2

7-8

3

9-10

4

11-12

5

13-14

6

15-16

7

17-18

8

19-20

9

21-22

10

23-24

25

### CHECK ITEM 1

Mark first appropriate box.

- 1 ☐ Biological or adoptive mother in hhld. (Check Item 2)  
 2 ☐ Biological father or step or foster mother in hhld. (Check Item 2)  
 3 ☐ One adult relative in hhld. (Check Item 2)  
 4 ☐ 2+ adult relatives in hhld. (2)  
 5 ☐ No eligible respondent in household (Cover Page)

2a. Which family member knows the most about the health related matters of ---?

26-27

28-29

b. Is (person named in 2a) available?

30

- 1 ☐ Yes (Section P2)  
 2 ☐ No (Arrange callback, THEN Cover Page)

### CHECK ITEM 2

Mark first appropriate box.

- 1 ☐ Person in Check Item 1 available (Section P2)  
 2 ☐ Person in Check Item 1 not available (Arrange callback, THEN Cover Page)

31

Notes

# Section P2 — CHILD CARE

## CHECK ITEM 3

Mark box and enter person number of respondent.

- 1 ☐ Same as respondent in HIS-1  
 \_\_\_\_\_ Person number (Check Item 4)
- 2 ☐ New respondent  
 \_\_\_\_\_ Person number

32  
33-34

These questions will be used to study the health of the Nation's children. (It would be best if I could ask these questions in private.)  
 I will be asking questions about ——.   
 Arrange to conduct supplement in private if possible.

## CHECK ITEM 4

Refer to age of sample child

- 1 ☐ Under 2 years old (Check Item 5)
- 2 ☐ 2 or 3 years old (2)
- 3 ☐ 4 or 5 years old (1)
- 4 ☐ 6+ years old (Section P3, page 83)

35

1a. Is — currently attending either kindergarten or first grade?

- 1 ☐ Yes, kindergarten
- 2 ☐ Yes, first grade
- 3 ☐ No (2)

36

b. At what time of day does the [kindergarten/first grade] start?

- \_\_\_\_\_ : \_\_\_\_\_ { 1 ☐ A.M. 3 ☐ Noon  
 2 ☐ P.M. 9 ☐ DK

37-41

c. At what time does the [kindergarten/first grade] end?

- \_\_\_\_\_ : \_\_\_\_\_ { 1 ☐ A.M. 3 ☐ Noon  
 2 ☐ P.M. 9 ☐ DK

42-46

If in first grade, go to 3

d. Does the kindergarten have a day care or extended day program that — also takes part in?

- 1 ☐ Yes
- 2 ☐ No } (Check Item 5)
- 9 ☐ DK

47

e. How many hours per week does — spend in this program?

- \_\_\_\_\_ Hours } (Check Item 5)
- 99 ☐ DK

48-49

2a. During the past four weeks has — attended nursery or preschool?

- 1 ☐ Yes, Nursery
- 2 ☐ Yes, Preschool
- 3 ☐ No (Check Item 5)

50

b. Did the [nursery school/preschool] have a day care or extended day program that — also took part in?

- 1 ☐ Yes
- 2 ☐ No

51

c. How many hours per week did — spend in the [nursery school/preschool (with day care)]?

- \_\_\_\_\_ Hours per week
- 99 ☐ DK

52-53

## CHECK ITEM 5

Refer to Check Item 1.  
 Mark first appropriate box.

- 1 ☐ Biological mother respondent (3a)
- 2 ☐ Biological/adoptive/step or foster mother in hhd., NOT respondent (3d)
- 8 ☐ Other (3a)

54

3a. Have you worked at a job or business for pay in the last four weeks?

- 1 ☐ Yes
- 2 ☐ No (4)

55

b. How many hours a week do you usually work?

- \_\_\_\_\_ Hours per week
- 999 ☐ DK

56-58

Mark box or ask:

c. Do you only work while — is in (school level in 1a or 2a) or do you work during other hours?

- 0 ☐ Child under 2 or "No" in 1a AND 2a (5b)
- 1 ☐ Only while child is in school (4)
- 8 ☐ Other hours (5b)

59

d. Has — (mother) worked at a job or business for pay in the last 4 weeks?

- 1 ☐ Yes
- 2 ☐ No (4)

60

e. How many hours a week did she work?

- \_\_\_\_\_ Hours per week
- 999 ☐ DK

61-63

Mark box or ask:

f. Does she work only while — is in (school level in 1a or 2a) or does she work other hours?

- 0 ☐ "No" or blank in 1a AND "No" in 2a (5b)
- 1 ☐ Only while child is in school (4)
- 8 ☐ Other hours (5b)

64

# Section P2 — CHILD CARE — Continued

<b>4.</b> (Other than the [nursery school/preschool]), in the past four weeks, has — been cared for in ANY kind of regular child care arrangement such as a day care center, playgroup, by a babysitter, relative, or some other regular arrangement?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (Check Item 6)	65
<b>5a.</b> <i>Hand Card P1, read list if telephone interview.</i> How was — USUALLY cared for during the hours that child care was used? <i>Mark only one box.</i>	01 <input type="checkbox"/> Day care center 02 <input type="checkbox"/> Babysitter in child's home 03 <input type="checkbox"/> In babysitter's home 04 <input type="checkbox"/> Father cares for child 05 <input type="checkbox"/> Mother cares for child while working at home 06 <input type="checkbox"/> Mother cares for child while working outside of home 07 <input type="checkbox"/> Child cares for self 08 <input type="checkbox"/> Other relative cares for child (5c) 09 <input type="checkbox"/> Day camp (5e) 08 <input type="checkbox"/> Other — Specify <u>      </u> (5e)	66-67
<b>b.</b> <i>Hand Card P1, read list if telephone interview.</i> (Other than [kindergarten/first grade/nursery school/preschool]) How was — usually cared for while you worked? <i>Mark only one box.</i>	01 <input type="checkbox"/> Day care center 02 <input type="checkbox"/> Babysitter in child's home 03 <input type="checkbox"/> In babysitter's home 04 <input type="checkbox"/> Father cares for child 05 <input type="checkbox"/> Mother cares for child while working at home 06 <input type="checkbox"/> Mother cares for child while working outside of home 07 <input type="checkbox"/> Child cares for self 08 <input type="checkbox"/> Other relative cares for child (5c) 09 <input type="checkbox"/> Day camp (5e) 08 <input type="checkbox"/> Other — Specify <u>      </u> (5e)	68-69
<b>c.</b> How is this person related to —?	1 <input type="checkbox"/> Sibling 2 <input type="checkbox"/> Grandparent 8 <input type="checkbox"/> Other relative 9 <input type="checkbox"/> DK	70
<b>d.</b> Where does this person usually care for —, in (sample child) home or somewhere else?	1 <input type="checkbox"/> At home 2 <input type="checkbox"/> Somewhere else	71
<b>e.</b> About how many hours per week was — usually cared for (by/at) (arrangement)?	_____ Hours per week 99 <input type="checkbox"/> DK	72-73
<b>6a.</b> Besides (nursery or preschool (and) (child care arrangements in 5a/b)), during the past four weeks, has — been cared for in any other regular child care arrangement?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (Check Item 6)	74
<b>b.</b> <i>Hand Card P1, read list if telephone interview.</i> Other than (nursery or preschool (and) (child care arrangement in 5a/b)), how was — usually cared for during most of the other hours that child care was used? <i>Mark only one box.</i>	01 <input type="checkbox"/> Day care center 02 <input type="checkbox"/> Babysitter in child's home 03 <input type="checkbox"/> In babysitter's home 04 <input type="checkbox"/> Father cares for child 05 <input type="checkbox"/> Mother cares for child while working at home 06 <input type="checkbox"/> Mother cares for child while working outside of home 07 <input type="checkbox"/> Child cares for self 08 <input type="checkbox"/> Other relative cares for child (6c) 09 <input type="checkbox"/> Day camp (6e) 08 <input type="checkbox"/> Other — Specify <u>      </u> (6e)	75-76
<b>c.</b> How is this person related to —?	1 <input type="checkbox"/> Sibling 2 <input type="checkbox"/> Grandparent 8 <input type="checkbox"/> Other relative 9 <input type="checkbox"/> DK	77
<b>d.</b> Where does this person usually care for —, in (sample child) home or somewhere else?	1 <input type="checkbox"/> At home 2 <input type="checkbox"/> Somewhere else	78
<b>e.</b> About how many hours per week was — usually cared for (by/at) (arrangement)?	_____ Hours per week 99 <input type="checkbox"/> DK	79-80
<b>7a.</b> Were any other child care arrangements used on a regular basis?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (Check Item 6)	81
<b>b.</b> How many additional hours a week was child care used?	_____ Hours per week 99 <input type="checkbox"/> DK	82-83

# Section P2 – CHILD CARE – Continued

## CHECK ITEM 6

Refer to 1d, 2a, 5a/5b, 6b.

- 1 ☐ No or blank in 1d AND No in 2a AND blank in 5a/5b (11)  
(No nursery school or child care)
- 2 ☐ Box 4, 5, 6, or 7 in 5a/5b AND blank or box 4, 5, 6, or 7 in 6b (13)  
(Mother, Father, self care ONLY)
- 3 ☐ Other (8)

84

8. Now I would like to ask you about ("Main" child care arrangement).

Including —, how many children are usually cared for together, in the same group, at the same time? Do not include children in the entire school or program.

\_\_\_\_\_ Children  
99 ☐ DK

85-86

9. How many adults usually supervise the children in the same group as —?

\_\_\_\_\_ Adults  
99 ☐ DK

87-88

10. Has the main person responsible for caring for — received education or training specifically related to young children, such as early childhood or elementary education, or child psychology?

- 1 ☐ Yes  
2 ☐ No  
3 ☐ DK } (13)

89

11. Was — ever cared for in any regular child care arrangement?

- 1 ☐ Yes  
2 ☐ No (Section P3, page 83)

90

12. When did — last receive care in a regular child care arrangement?

- 1 ☐ Within last 12 months  
2 ☐ Prior to last 12 months (15)

91

13. How many times has — main child care arrangement been changed in the past year?

000 ☐ None (15)  
\_\_\_\_\_ Times

92-94

14a. What was the last type of care used before — changed to the type of care — is using now?

Mark only one box.

- 01 ☐ Nursery school or preschool  
02 ☐ Nursery school or preschool with day care  
03 ☐ Day care center  
04 ☐ Babysitter in child's home  
05 ☐ In babysitter's home  
06 ☐ Father cares for child  
07 ☐ Mother cares for child while working at home  
08 ☐ Mother cares for child while working outside of home  
09 ☐ Summer day camp  
10 ☐ Child cares for self  
11 ☐ Other relative cares for child (14b)  
98 ☐ Other — Specify \_\_\_\_\_  
\_\_\_\_\_ (14d)  
99 ☐ DK (15)

95-96

b. How is this person related to —?

- 1 ☐ Sibling  
2 ☐ Grandparent  
3 ☐ Other relative  
4 ☐ DK

97

c. Where did this person usually care for —, in (sample child) home or somewhere else?

- 1 ☐ At home  
2 ☐ Somewhere else

98

d. About how many hours per week was — usually cared for [by/at] (arrangement)?

\_\_\_\_\_ Hours per week  
99 ☐ DK

99-100

Notes

# Section P2 — CHILD CARE — Continued

**15. How old was — — when regular child care was begun?**

000 ☐ Less than 1 month

101-103

Age { 1 ☐ Months  
2 ☐ Years

999 ☐ DK

Hand Card P2, read list if telephone interview

**16a. What type of child care arrangement was first used for — —?**

Mark only one box.

- 01 ☐ Nursery school or preschool
- 02 ☐ Nursery school or preschool with day care
- 03 ☐ Day care center
- 04 ☐ Babysitter in child's home
- 05 ☐ In babysitter's home
- 06 ☐ Father cares for child
- 07 ☐ Mother cares for child while working at home
- 08 ☐ Mother cares for child while working outside of home
- 09 ☐ Summer day camp
- 10 ☐ Child cares for self
- 11 ☐ Other relative cares for child (16b)
- 88 ☐ Other — Specify

(16d)

99 ☐ DK (Section P3) (16d)

**b. How is this person related to — —?**

- 1 ☐ Sibling
- 2 ☐ Grandparent
- 8 ☐ Other relative
- 9 ☐ DK

106

**c. Where did this person usually care for — —, in (sample child) home or somewhere else?**

- 1 ☐ At home
- 2 ☐ Somewhere else

107

**d. About how many hours per week was — — usually cared for [by/at] (arrangement)?**

\_\_\_\_\_ Hours per week  
99 ☐ DK

108-109

Notes

# Section P3 — RELATIONSHIPS AND MOBILITY

RT 92

3-4

These next few questions are about — (biological mother).

5-8

1. How old was — (biological mother) when — was born?

Age

88 ☐ Respondent knows nothing about biological mother (Check Item 7)

99 ☐ DK

2. Including —, how many children has she ever had?  
Do not count miscarriages or stillbirths.

7-8

01 ☐ One/sample child only (Check item 7)

Number

99 ☐ DK

3. Was — the first born (or) second born (or third, etc.)?

9

1 ☐ First (Check Item 7)

2 ☐ Second

3 ☐ Third

4 ☐ Fourth

5 ☐ Fifth

6 ☐ Sixth or Later

9 ☐ DK (Check Item 7)

4. How old was — (biological mother) when the first child was born?

10-11

Age

99 ☐ DK

## CHECK ITEM 7

Refer to Q. 1, page 78

12

1 ☐ Biological mother in hhld. (8)

8 ☐ Other (5)

5a. Has — ever lived with — biological mother for at least 4 consecutive months?

13

1 ☐ Yes

2 ☐ No

9 ☐ DK } (6)

b. In what month and year did — last live with her?

14-17

0000 ☐ Lived here since birth

Month / 19 Year

9999 ☐ DK

6. Is she now living or deceased?

18

1 ☐ Living

2 ☐ Deceased (Check item 11)

9 ☐ DK (Check Item 11)

7. How often does — see her?

19-20

01 ☐ Everyday

02 ☐ Almost every day

03 ☐ Several times a week

04 ☐ About once a week

05 ☐ Two or three times a month

06 ☐ About once a month

07 ☐ Several times a year

08 ☐ Once a year or less

09 ☐ Never

99 ☐ DK

8. Is — (biological mother) now married, widowed, divorced, separated, or has she never been married?

21

1 ☐ Married

2 ☐ Widowed

3 ☐ Divorced

4 ☐ Separated

0 ☐ Never married (Check Item 11)

9 ☐ DK (Check Item 11)

9. How many times altogether has she been married?

22

Times

9 ☐ DK

Notes

# Section P3 — RELATIONSHIPS AND MOBILITY — Continued

## CHECK ITEM 8

Refer to Q.1, page 78 and Q.8.

- 1 ☐ Biological mother and biological father in household, and now married to each other (10b)  
 8 ☐ Other (10a)

23

10a. Was — (biological mother) ever married to — (biological father)?

- 1 ☐ Yes (10b)  
 2 ☐ No (Check Item 10)  
 9 ☐ DK (Check Item 11)

24

b. In what month and year was — (biological mother) married to — (biological father)?

\_\_\_\_\_/ 19\_\_\_\_\_  
 Month Year  
 9999 ☐ DK

25-28

## CHECK ITEM 9

Refer to 8 and 9.

- 1 ☐ Married only once and now married (Check Item 11)  
 2 ☐ Married only once and now separated or divorced (11b)  
 3 ☐ Married only once and now widowed (11c)  
 4 ☐ Married more than once and marriage to child's father is current marriage (Check Item 11)  
 8 ☐ Other (11)

29

11a. Was — (biological mother) marriage to (biological father) ended by death, divorce, separation, or annulment?

- 1 ☐ Separation  
 2 ☐ Divorce  
 3 ☐ Death (11c)  
 4 ☐ Annulment  
 9 ☐ DK (Check Item 11)

30

b. In what month and year did — (biological mother) stop living with — (biological father)?

\_\_\_\_\_/ 19\_\_\_\_\_  
 Month Year  
 9999 ☐ DK

31-34

If biological mother now separated, go to Check Item 11.

c. In what month and year did the marriage to — (biological father) (legally) end?

\_\_\_\_\_/ 19\_\_\_\_\_  
 Month Year  
 9999 ☐ DK

35-38

## CHECK ITEM 10

Refer to 8.

- 1 ☐ Biological mother now widowed, divorced, separated, never married, or don't know (Check Item 11)  
 2 ☐ Biological mother now married to someone other than biological father (12)

39

12. In what month and year did — (biological mother) current marriage begin?

\_\_\_\_\_/ 19\_\_\_\_\_  
 Month Year  
 9999 ☐ DK

40-43

Notes

## Section P3 — RELATIONSHIPS AND MOBILITY — Continued

**CHECK  
ITEM 11**

Refer to Q. 1, page 78.

- 1 ☐ Biological father in household (16)  
8 ☐ Other (13)

44

These next few questions are about — (biological father).

13a. Has — ever lived with — biological father for at least 4 consecutive months?

- 0 ☐ Respondent knows nothing about father (16)  
1 ☐ Yes  
2 ☐ No  
9 ☐ DK } (16)

45

b. In what month and year did — last live with him?

0000 ☐ Lived here since birth

46-49

\_\_\_\_ / 19 \_\_\_\_  
Month Year

9999 ☐ DK

14. Is he now living or deceased?

- 1 ☐ Living  
2 ☐ Deceased  
9 ☐ DK } (16)

50

15. How often does — see him?

- 01 ☐ Everyday  
02 ☐ Almost every day  
03 ☐ Several times a week  
04 ☐ About once a week  
05 ☐ Two or three times a month  
06 ☐ About once a month  
07 ☐ Several times a year  
08 ☐ Once a year or less  
09 ☐ Never  
99 ☐ DK

51-52

16. In what month and year did (sample child) move to this address or has — lived here since birth?

0000 ☐ Lived here since birth (Check Item 12)

53-56

\_\_\_\_ / 19 \_\_\_\_  
Month Year

9999 ☐ DK

17. About how far from here is the home (sample child) lived in before — moved to this home — less than a mile, 1 to 50 miles, or more than 50 miles?

- 1 ☐ Less than 1 mile  
2 ☐ 1-50 miles  
3 ☐ 50+ miles  
9 ☐ DK

57

18. Altogether, how many times has — ever moved?

\_\_\_\_ Times

99 ☐ DK

58-59

**CHECK  
ITEM 12**

- 1 ☐ Respondent is biological mother or biological father (Section P4)  
8 ☐ Other (19)

60

19. In what month and year did — begin living with you?

0000 ☐ Since birth

61-64

\_\_\_\_ / 19 \_\_\_\_  
Month Year

8888 ☐ Does not live with respondent  
9999 ☐ DK

Notes

# Section P4 — BIRTH

1 a. Was — born in a hospital or some other place?

- 1 ☐ Hospital  
 2 ☐ Birthing center } (1b)  
 3 ☐ Home (2)  
 4 ☐ In transit to hospital (1b)  
 5 ☐ Other — Specify \_\_\_\_\_ (2)  
 9 ☐ DK

85

b. How many nights was — (biological mother) in the [hospital/birthing center] during this stay?

- 00 ☐ None  
 \_\_\_\_\_ Nights  
 99 ☐ DK

86-87

c. How many nights was — in the [hospital/birthing center] during this stay?

- 00 ☐ None  
 \_\_\_\_\_ Nights  
 99 ☐ DK

88-89

2 a. How much did — weigh at birth?

Probe for ounces if not reported.

\_\_\_\_\_ Lbs. \_\_\_\_\_ Oz. (3)  
 9999 ☐ DK

70-73

b. Did — weigh more than 5 1/2 pounds or less?

☐ More than 5 1/2 lbs.

74

- 1 ☐ Less than 5 1/2 lbs. } (3)  
 7 ☐ DK

c. Did weigh — more than 9 pounds or less?

- 2 ☐ More than 9 lbs.  
 3 ☐ Less than 9 lbs.  
 8 ☐ DK

3 a. How many months pregnant was — (biological mother) when — was born?

\_\_\_\_\_ Months  
 99 ☐ DK

75-76

b. Was — born about when expected, or was it earlier or later?

- 1 ☐ Earlier than expected  
 2 ☐ When expected (Check item 13)  
 3 ☐ Later than expected  
 9 ☐ DK (Check item 13)

77

c. About how many weeks [earlier/later] than expected was — born?

00 ☐ Less than one week  
 \_\_\_\_\_ Weeks  
 99 ☐ DK

78-79

## CHECK ITEM 13

- 1 ☐ Under 6 years old AND biological mother respondent (4)  
 8 ☐ Other (Section P5, page 88)

80

4. How many weeks pregnant were you when you first thought you were pregnant with —?

\_\_\_\_\_ Weeks  
 99 ☐ DK

81-82

5 a. Did you see or talk to a doctor to find out if you were pregnant?

- 1 ☐ Yes  
 2 ☐ No (5c)

83

b. About how many weeks pregnant were you when you first found out from a doctor that you were pregnant?

- 1 ☐ 4 weeks or less  
 2 ☐ 5-13 weeks  
 3 ☐ 14-27 weeks  
 4 ☐ 28 weeks or more  
 9 ☐ DK

84

c. Did you see or talk to a doctor about your pregnancy at any (other) time during that pregnancy?

- 1 ☐ Yes  
 2 ☐ No (6)

85

If "Yes" in 5a, go to 6

d. How many weeks or months pregnant were you when you first saw a doctor about your pregnancy?

- 1 ☐ 4 weeks or less  
 2 ☐ 5-13 weeks  
 3 ☐ 14-27 weeks  
 4 ☐ 28 weeks or more  
 9 ☐ DK

86

6. Altogether, how many pounds did you either gain or lose during that pregnancy?

\_\_\_\_\_ Pounds { 1 ☐ Gained  
 2 ☐ Lost

87-89

7 a. Did — receive any newborn care in an intensive care unit, premature nursery, or any other type of special care unit?

- 1 ☐ Yes  
 2 ☐ No (8)

90

b. How many nights did — stay in the special care unit?

00 ☐ None  
 \_\_\_\_\_ Nights

91-92

# Section P4 – BIRTH – Continued

8. Do you NOW have diabetes or sugar diabetes?

93

- 1 ☐ Yes  
2 ☐ No  
9 ☐ DK

9a. At any time during your pregnancy with —, did you have —

Sugar in the urine?

High sugar  
in the blood?

Diabetes?

(1)

(2)

(3)

94

97

100

- 1 ☐ Yes (9b and c)  
2 ☐ No (Next column)

- 1 ☐ Yes (9b and c)  
2 ☐ No (Next column)

- 1 ☐ Yes (9b and c)  
2 ☐ No

b. When did you FIRST notice it — was it during your pregnancy with — or before?

- 1 ☐ During  
2 ☐ Before

- 1 ☐ During  
2 ☐ Before

- 1 ☐ During  
2 ☐ Before

98

98

101

Mark box or ask:

c. Did you have the (condition) for at least 3 months after — was born?

- 0 ☐ Child und. 3 mos.  
1 ☐ Yes } (9a)  
2 ☐ No }

- 0 ☐ Child und. 3 mos.  
1 ☐ Yes } (9a)  
2 ☐ No }

- 0 ☐ Child und. 3 mos.  
1 ☐ Yes  
2 ☐ No

98

98

102

Notes

# Section P5 — CHILDHOOD CONDITIONS

RT 93

3-4

5-6

7

1 a. During the past 12 months, did — have an accident, injury, or poisoning that required medical attention?

1a.

- 1 ☐ Yes  
2 ☐ No  
9 ☐ DK } (2)

b. How many accidents, injuries, or poisonings did — have in the last 12 months that required medical attention?

b.

Number

c. (Beginning with the most recent,) what caused the accident, injury, or poisoning? For example, was — hit by a car while riding a bike, or burned by hot liquid or did — swallow an object or pills?

c.

Group A (Brief description)

(1)

Enter each in a separate column.

Hand Card P3, read list if telephone interview.

d. Which of the conditions on this list OR ANY OTHER CONDITIONS resulted from the (entry in 1c)?

d.

- 01 ☐ Broken or dislocated bones  
02 ☐ Sprain, strain, or pulled muscle  
03 ☐ Cuts, scrapes, or puncture wounds  
04 ☐ Head injury, concussion  
05 ☐ Bruise, contusion, or internal bleeding  
06 ☐ Burn, scald  
07 ☐ Poisoning from chemicals, medicines, drugs  
08 ☐ Respiratory problem such as breathing, cough, pneumonia  
09 ☐ Other  
99 ☐ Don't know type of condition } (1f)  
00 ☐ None

e. Were there ANY other conditions that resulted from this accident, injury or poisoning?

e.

- ☐ Yes (Reask 1d, THEN 1f)  
☐ No

f. Where did this accident or injury or poisoning happen?

f.

- 1 ☐ Home (not necessarily child's)  
2 ☐ Day care location (preschool/nursery)  
3 ☐ School (including grounds and athletic areas)  
4 ☐ Street or highway  
5 ☐ Public building or space (other than street or school)  
6 ☐ Farm or agricultural area, except farm home  
7 ☐ Place of recreation or sports, except at school  
8 ☐ Other  
9 ☐ Don't know

List each accident, injury, or poisoning which resulted in at least one condition (Codes 01-88) on a condition page as group A and a short name for the accident, injury, or poisoning from 1c. Then go to 1c in next column or question 2.

2. Does — now have —

2.

a. a missing finger, hand, arm, toe, foot, or leg?

a.

- 1 ☐ Yes (Ask probe questions)  
2 ☐ No  
9 ☐ DK

If "Yes," ask: Which is it?

Is — missing [1 or both/more than one] (body part)?  
(Enter on a Condition page, Group J)

b. permanent impairment, stiffness or any deformity of the back, foot, or leg?

b.

- 1 ☐ Yes (Ask probe questions)  
2 ☐ No  
9 ☐ DK

If "Yes," ask: Which is it?

Is [1 or both/more than one] (body part) affected?  
(Enter on a Condition page, Group J)

c. permanent impairment, stiffness or any deformity of the fingers, hand, or arm?

c.

- 1 ☐ Yes (Ask probe questions)  
2 ☐ No  
9 ☐ DK

If "Yes," ask: Which is it?

Is [1 or both/more than one] (body part) affected?  
(Enter on a Condition page, Group J)

RT 93		RT 93		RT 93	
3-4		3-4		3-4	
5-6		5-6		5-6	
7		7		7	
8-9		8-9		8-9	
c.	Group A (Brief description) (2) _____ _____ _____	e.	Group A (Brief description) (3) _____ _____ _____	e.	Group A (Brief description) (4) _____ _____ _____
d.	01 <input type="checkbox"/> Broken or dislocated bones 02 <input type="checkbox"/> Sprain, strain, or pulled muscle 03 <input type="checkbox"/> Cuts, scrapes, or puncture wounds 04 <input type="checkbox"/> Head injury, concussion 05 <input type="checkbox"/> Bruise, contusion, or internal bleeding 06 <input type="checkbox"/> Burn, scald 07 <input type="checkbox"/> Poisoning from chemicals, medicines, drugs 08 <input type="checkbox"/> Respiratory problem such as breathing, cough, pneumonia 09 <input type="checkbox"/> Other 10 <input type="checkbox"/> Don't know type of condition } (1f) 11	d.	01 <input type="checkbox"/> Broken or dislocated bones 02 <input type="checkbox"/> Sprain, strain, or pulled muscle 03 <input type="checkbox"/> Cuts, scrapes, or puncture wounds 04 <input type="checkbox"/> Head injury, concussion 05 <input type="checkbox"/> Bruise, contusion, or internal bleeding 06 <input type="checkbox"/> Burn, scald 07 <input type="checkbox"/> Poisoning from chemicals, medicines, drugs 08 <input type="checkbox"/> Respiratory problem such as breathing, cough, pneumonia 09 <input type="checkbox"/> Other 10 <input type="checkbox"/> Don't know type of condition } (1f) 11	d.	01 <input type="checkbox"/> Broken or dislocated bones 02 <input type="checkbox"/> Sprain, strain, or pulled muscle 03 <input type="checkbox"/> Cuts, scrapes, or puncture wounds 04 <input type="checkbox"/> Head injury, concussion 05 <input type="checkbox"/> Bruise, contusion, or internal bleeding 06 <input type="checkbox"/> Burn, scald 07 <input type="checkbox"/> Poisoning from chemicals, medicines, drugs 08 <input type="checkbox"/> Respiratory problem such as breathing, cough, pneumonia 09 <input type="checkbox"/> Other 10 <input type="checkbox"/> Don't know type of condition } (1f) 11
e.	<input type="checkbox"/> Yes (Reask 1d, THEN 1f) <input type="checkbox"/> No	e.	<input type="checkbox"/> Yes (Reask 1d, THEN 1f) <input type="checkbox"/> No	e.	<input type="checkbox"/> Yes (Reask 1d, THEN 1f) <input type="checkbox"/> No
f.	1 <input type="checkbox"/> Home (not necessarily child's) 2 <input type="checkbox"/> Day care location (preschool/nursery) 3 <input type="checkbox"/> School (including grounds and athletic areas) 4 <input type="checkbox"/> Street or highway 5 <input type="checkbox"/> Public building or space (other than street or school) 6 <input type="checkbox"/> Farm or agricultural area, except farm home 7 <input type="checkbox"/> Place of recreation or sports, except at school 8 <input type="checkbox"/> Other 9 <input type="checkbox"/> Don't know	f.	1 <input type="checkbox"/> Home (not necessarily child's) 2 <input type="checkbox"/> Day care location (preschool/nursery) 3 <input type="checkbox"/> School (including grounds and athletic areas) 4 <input type="checkbox"/> Street or highway 5 <input type="checkbox"/> Public building or space (other than street or school) 6 <input type="checkbox"/> Farm or agricultural area, except farm home 7 <input type="checkbox"/> Place of recreation or sports, except at school 8 <input type="checkbox"/> Other 9 <input type="checkbox"/> Don't know	f.	1 <input type="checkbox"/> Home (not necessarily child's) 2 <input type="checkbox"/> Day care location (preschool/nursery) 3 <input type="checkbox"/> School (including grounds and athletic areas) 4 <input type="checkbox"/> Street or highway 5 <input type="checkbox"/> Public building or space (other than street or school) 6 <input type="checkbox"/> Farm or agricultural area, except farm home 7 <input type="checkbox"/> Place of recreation or sports, except at school 8 <input type="checkbox"/> Other 9 <input type="checkbox"/> Don't know

# Section P5 — CHILDHOOD CONDITIONS — Continued

The next questions are about other health conditions — may have EVER had.

3. Did — ever have —  
GROUP B

ASK if Yes in 3.

4a. Did — have  
(condition) in the  
last 12 months?

4b. Has — had  
(condition) for at  
least 3 months in  
— lifetime?

Mark without asking  
4c. Is it an obviously  
permanent  
condition that  
began less than 3  
months ago?

Repeated tonsillitis or enlargement of the  
tonsils or adenoids? .....

1 ☐ Yes 8  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Frequent or repeated ear infections? .....

1 ☐ Yes 9  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Any kind of food or digestive allergy? .....

1 ☐ Yes 10  
2 ☐ No/DK

☐ Yes (4b)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

FREQUENT or REPEATED diarrhea or  
colitis? .....

1 ☐ Yes 11  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Any other persistent bowel trouble? .....

1 ☐ Yes 12  
2 ☐ No/DK

☐ Yes (4b)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Diabetes? .....

1 ☐ Yes 13  
2 ☐ No/DK

☐ Yes (4b)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (4c)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Sickle cell anemia? .....

1 ☐ Yes 14  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Anemia? .....

1 ☐ Yes 15  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Asthma? .....

1 ☐ Yes 16  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

GROUP C

Mononucleosis? .....

1 ☐ Yes 17  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Hepatitis? .....

1 ☐ Yes 18  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Meningitis or spinal meningitis? .....

1 ☐ Yes 19  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Bladder infection or urinary tract infection? .....

1 ☐ Yes 20  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Rheumatic fever? .....

1 ☐ Yes 21  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Pneumonia? .....

1 ☐ Yes 22  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

GROUP D

Hay fever? .....

1 ☐ Yes 23  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Any (other) kind of respiratory allergy? .....

1 ☐ Yes 24  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

GROUP E

Deafness or trouble hearing  
with one or both ears?

If "Yes," ask: Is it one or both ears? .....

1 ☐ Yes, one ear  
2 ☐ Yes, both ears  
9 ☐ No/DK

☐ Yes (4h)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (4c)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Blindness in one or both eyes?

If "Yes," ask: Is it one or both eyes? .....

1 ☐ Yes, one eye  
2 ☐ Yes, both eyes  
9 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Crossed eyes? .....

1 ☐ Yes 27  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Any other trouble seeing with one or both  
eyes, even when wearing glasses? .....

1 ☐ Yes 28  
2 ☐ No/DK

☐ Yes (4b)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (4c)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

# Section P5 — CHILDHOOD CONDITIONS — Continued

## 3. Did — ever have —

### GROUP F

**Eczema?** .....

1 ☐ Yes **29**  
2 ☐ No/DK

**4a. Did — have (condition) in the last 12 months?**

☐ Yes (4b)  
☐ No/DK (Next Yes)

**4b. Has — had (condition) for at least 3 months in — lifetime?**

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**4c. Is it an obviously permanent condition that began less than 3 months ago?**

### GROUP G

**Epilepsy or repeated convulsions or seizures not associated with fever?** .....

1 ☐ Yes **30**  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**Seizures associated with fever?** .....

1 ☐ Yes **31**  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**Frequent or severe headaches, including migraines?** .....

1 ☐ Yes **32**  
2 ☐ No/DK

☐ Yes (4b)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Child under 3, go to I

### GROUP H

**Stammering or stuttering?** .....

1 ☐ Yes **33**  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**Any other speech defect?** .....

Specify ☐

1 ☐ Yes **34**  
2 ☐ No/DK

☐ Yes (4b)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (4c)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

Child under 6, go to I

**Enuresis or bedwetting problem?** .....

1 ☐ Yes **35**  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

### GROUP I

**Arthritis or any other joint disease or joint problem?** .....

Specify ☐

1 ☐ Yes **36**  
2 ☐ No/DK

☐ Yes (4b)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (4c)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**Any other condition affecting the bone, cartilage, muscle, or tendon?** .....

Specify ☐

1 ☐ Yes **37**  
2 ☐ No/DK

☐ Yes (4b)  
☐ No/DK (Next Yes)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (4c)

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**Cerebral palsy?** .....

1 ☐ Yes **38**  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**Congenital heart disease?** .....

1 ☐ Yes **39**  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**Any other heart disease or condition? —** .....

Specify ☐

1 ☐ Yes **40**  
2 ☐ No/DK

☐ Yes (Enter on Cond. Page)  
☐ No/DK (Next Yes)

**Any other conditions that required surgery in past 12 months?** .....

Specify ☐

**41**

☐ Yes (Enter on Cond. Page)  
☐ No/DK

**Any other condition that lasted three months or more?** .....

List below and reask.

☐ Yes  
☐ No/DK

a. ....

**42**

☐ Yes (Enter on Cond. Page)  
a. ☐ No/DK (Next Yes)

b. ....

**43**

☐ Yes (Enter on Cond. Page)  
b. ☐ No/DK (Next Yes)

c. ....

**44**

☐ Yes (Enter on Cond. Page)  
c. ☐ No/DK (Next Yes)

# Section P6 — SUPPLEMENTAL CONDITION PAGE

RT 95  
3-4  
5-6  
7-8

## CHECK ITEM 14

☐ No conditions reported (Section P7, page 96)  
Enter condition/AIP name and group letter:

### Condition 1

Condition/AIP: \_\_\_\_\_

Group letter: \_\_\_\_\_

The next questions are about — (condition/AIP).

000 ☐ Less than 1 month

10-12

1. How old was — when (condition/AIP) [happened/was first noticed]?

Age { 3 ☐ Months  
4 ☐ Years  
999 ☐ DK

## CHECK ITEM 15

Refer to Check Item 14

1 ☐ Group E (4)  
2 ☐ Group F or H (5)  
8 ☐ All others (2)

13

If not known, ask:

2a. (Including nursery or preschool) Did — attend school at all during the past 12 months?

1 ☐ Yes  
2 ☐ No (3)

14

b. During the past 12 months, did — (condition/AIP) cause — to miss any time from school?

1 ☐ Yes  
2 ☐ No } (3)  
9 ☐ DK

15

c. How many days in the past 12 months did — miss all or part of the day?

\_\_\_\_\_ Days  
999 ☐ DK

16-18

3a. During the past 12 months, did — (condition/AIP) cause — to stay in bed more than half of the day?

1 ☐ Yes  
2 ☐ No } (3c)  
9 ☐ DK

19

b. How many days in the past 12 months did — stay in bed more than half of the day?

\_\_\_\_\_ Days  
999 ☐ DK

20-22

c. During the past 12 months, did — (condition/AIP) limit or prevent — from doing usual childhood activities, such as playing with other children or participating in games or sports?

1 ☐ Yes  
2 ☐ No  
9 ☐ DK

23

4. During the past 12 months, about how many nights did — spend in the hospital because of (condition/AIP)?

000 ☐ None  
\_\_\_\_\_ Number of nights  
999 ☐ DK

24-26

5. During the past 12 months, about how many times did [—/anyone] see or talk to a medical doctor or assistant about this (condition/AIP)? (Do not count doctors seen while an overnight patient in a hospital.)

000 ☐ None  
\_\_\_\_\_ Number of doctor visits  
999 ☐ DK

27-29

6. During the past 12 months, did this (condition/AIP) make it necessary for — to use any medicine, other than vitamins, that a doctor prescribed OR told — to take?

1 ☐ Yes  
2 ☐ No  
9 ☐ DK

30

## CHECK ITEM 16

Refer to Check Item 14

1 ☐ Group D or F or H (8)  
8 ☐ All others (7)

31

7. During the past 12 months did — have any surgery performed, including bone settings and stitches for this (condition/AIP)?

1 ☐ Yes  
2 ☐ No  
9 ☐ DK

32

8a. In the last 12 months, how often [did this condition/the conditions resulting from the (AIP)] cause — pain or discomfort or upset — all of the time, often, once in a while, or never?

1 ☐ All of the time  
2 ☐ Often  
3 ☐ Once in a while  
0 ☐ Never (Check Item 17)

33

b. When this condition did bother —, was — bothered a great deal, some, or very little?

1 ☐ Great deal  
2 ☐ Some  
3 ☐ Very little

34

## CHECK ITEM 17

Refer to Check Item 14

1 ☐ Group A or B or D or F (NC)  
8 ☐ Other (9)

35

RT 95		RT 95		RT 95	
3-4		3-4		3-4	
5-6		5-6		5-6	
7-9		7-9		7-9	
CK 14	<b>Condition 2</b> Condition/AIP: _____ Group letter _____	CK 14	<b>Condition 3</b> Condition/AIP: _____ Group letter _____	CK 14	<b>Condition 4</b> Condition/AIP: _____ Group letter _____
1.	000 <input type="checkbox"/> Less than 1 month Age { 3 <input type="checkbox"/> Months 4 <input type="checkbox"/> Years 999 <input type="checkbox"/> DK	1.	000 <input type="checkbox"/> Less than 1 month Age { 3 <input type="checkbox"/> Months 4 <input type="checkbox"/> Years 999 <input type="checkbox"/> DK	1.	000 <input type="checkbox"/> Less than 1 month Age { 3 <input type="checkbox"/> Months 4 <input type="checkbox"/> Years 999 <input type="checkbox"/> DK
CK 15	1 <input type="checkbox"/> Group E (4) 2 <input type="checkbox"/> Group F or H (5) 8 <input type="checkbox"/> All others (2)	CK 15	1 <input type="checkbox"/> Group E (4) 2 <input type="checkbox"/> Group F or H (5) 8 <input type="checkbox"/> All others (2)	CK 15	1 <input type="checkbox"/> Group E (4) 2 <input type="checkbox"/> Group F or H (5) 8 <input type="checkbox"/> All others (2)
2a.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (3)	2a.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (3)	2a.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (3)
b.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (3) 9 <input type="checkbox"/> DK	b.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (3) 9 <input type="checkbox"/> DK	b.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (3) 9 <input type="checkbox"/> DK
c.	_____ Days 999 <input type="checkbox"/> DK	c.	_____ Days 999 <input type="checkbox"/> DK	c.	_____ Days 999 <input type="checkbox"/> DK
3a.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (3c) 9 <input type="checkbox"/> DK	3a.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (3c) 9 <input type="checkbox"/> DK	3a.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (3c) 9 <input type="checkbox"/> DK
b.	_____ Days 999 <input type="checkbox"/> DK	b.	_____ Days 999 <input type="checkbox"/> DK	b.	_____ Days 999 <input type="checkbox"/> DK
c.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	c.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	c.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
4.	000 <input type="checkbox"/> None _____ Number of nights 999 <input type="checkbox"/> DK	4.	000 <input type="checkbox"/> None _____ Number of nights 999 <input type="checkbox"/> DK	4.	000 <input type="checkbox"/> None _____ Number of nights 999 <input type="checkbox"/> DK
5.	000 <input type="checkbox"/> None _____ Number of doctor visits 999 <input type="checkbox"/> DK	5.	000 <input type="checkbox"/> None _____ Number of doctor visits 999 <input type="checkbox"/> DK	5.	000 <input type="checkbox"/> None _____ Number of doctor visits 999 <input type="checkbox"/> DK
6.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	6.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	6.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
CK 16	1 <input type="checkbox"/> Group D or F or H (8) 8 <input type="checkbox"/> All others (7)	CK 16	1 <input type="checkbox"/> Group D or F or H (8) 8 <input type="checkbox"/> All others (7)	CK 16	1 <input type="checkbox"/> Group D or F or H (8) 8 <input type="checkbox"/> All others (7)
7.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	7.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	7.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
8a.	1 <input type="checkbox"/> All of the time 2 <input type="checkbox"/> Often 3 <input type="checkbox"/> Once in a while 0 <input type="checkbox"/> Never (Check Item 17)	8a.	1 <input type="checkbox"/> All of the time 2 <input type="checkbox"/> Often 3 <input type="checkbox"/> Once in a while 0 <input type="checkbox"/> Never (Check Item 17)	8a.	1 <input type="checkbox"/> All of the time 2 <input type="checkbox"/> Often 3 <input type="checkbox"/> Once in a while 0 <input type="checkbox"/> Never (Check Item 17)
b.	1 <input type="checkbox"/> Great deal 2 <input type="checkbox"/> Some 3 <input type="checkbox"/> Very little	b.	1 <input type="checkbox"/> Great deal 2 <input type="checkbox"/> Some 3 <input type="checkbox"/> Very little	b.	1 <input type="checkbox"/> Great deal 2 <input type="checkbox"/> Some 3 <input type="checkbox"/> Very little
CK 17	1 <input type="checkbox"/> Group A or B or D or F (NC) 8 <input type="checkbox"/> Other (9)	CK 17	1 <input type="checkbox"/> Group A or B or D or F (NC) 8 <input type="checkbox"/> Other (9)	CK 17	1 <input type="checkbox"/> Group A or B or D or F (NC) 8 <input type="checkbox"/> Other (9)

# Section P6 – SUPPLEMENTAL CONDITION PAGE – Continued

9a. Did the (condition) result from an accident, injury or poisoning?

- 1 ☐ Yes  
2 ☐ No  
9 ☐ DK } (NC)

36

b. Did this occur within the last 12 months?

- 1 ☐ Yes  
2 ☐ No

37

c. Did you already tell me about this accident, injury or poisoning?

- 1 ☐ Yes  
2 ☐ No (9e)

38

d. Which accident, injury, or poisoning was it?

Condition No. \_\_\_\_\_ (NC)

39-40

e. What kind of accident or injury or poisoning was it?

Brief description

41-45

Hand Card P3, read list if telephone interview.

f. Which of the conditions on this list OR ANY OTHER CONDITIONS resulted from the (entry in 9e).

Mark all that apply in chart and ask 9g.

- 01 ☐ Broken or dislocated bones  
02 ☐ Sprain, strain, or pulled muscle  
03 ☐ Cuts, scrapes, or puncture wounds  
04 ☐ Head injury, concussion  
05 ☐ Bruise, contusion, or internal bleeding  
06 ☐ Burn, scald  
07 ☐ Poisoning from chemicals, medicines, drugs  
08 ☐ Respiratory problem, such as breathing, cough, pneumonia  
09 ☐ Other  
99 ☐ Don't know type of condition } (9h)  
00 ☐ None

46-47

48-49

50-51

52-53

54-55

56-57

58-59

60-61

62-63

64-65

66-67

g. Were there ANY other conditions that resulted from this accident, injury or poisoning?

Mark any additional conditions.

- ☐ Yes (Reask 9f, THEN 9h)  
☐ No

68

h. Where did this accident or injury or poisoning happen?

DO NOT READ CATEGORIES

Mark only one box.

- 1 ☐ Home (not necessarily child's)  
2 ☐ Day care location (preschool/nursery)  
3 ☐ School (including grounds and athletic areas)  
4 ☐ Street or highway  
5 ☐ Public building or space (other than street or school)  
6 ☐ Farm or agricultural area, except farm home  
7 ☐ Place of recreation or sports, except at school  
8 ☐ Other  
9 ☐ Don't know

Notes

# Section P6 -- SUPPLEMENTAL CONDITION PAGE -- Continued

<p>9a. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (NC) 9 <input type="checkbox"/> DK</p> <p>b. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>c. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (9e)</p> <p>d. Condition No. _____ (NC)</p> <p>e. Brief description</p> <p>f. 01 <input type="checkbox"/> Broken or dislocated bones 02 <input type="checkbox"/> Sprain, strain, or pulled muscle 03 <input type="checkbox"/> Cuts, scrapes, or puncture wounds 04 <input type="checkbox"/> Head injury, concussion 05 <input type="checkbox"/> Bruise, contusion, or internal bleeding 06 <input type="checkbox"/> Burn, scald 07 <input type="checkbox"/> Poisoning from chemicals, medicines, drugs 08 <input type="checkbox"/> Respiratory problem, such as breathing, cough, pneumonia 88 <input type="checkbox"/> Other 99 <input type="checkbox"/> Don't know type of condition } (9h) 00 <input type="checkbox"/> None</p> <p>g. <input type="checkbox"/> Yes (Reask 9f, THEN 9h) <input type="checkbox"/> No</p> <p>h. 1 <input type="checkbox"/> Home (not necessarily child's) 2 <input type="checkbox"/> Day care location (preschool/nursery) 3 <input type="checkbox"/> School (including grounds and athletic areas) 4 <input type="checkbox"/> Street or highway 5 <input type="checkbox"/> Public building or space (other than street or school) 6 <input type="checkbox"/> Farm or agricultural area, except farm home 7 <input type="checkbox"/> Place of recreation or sports, except at school 8 <input type="checkbox"/> Other 9 <input type="checkbox"/> Don't know</p>	<p>36</p> <p>37</p> <p>38</p> <p>39-40</p> <p>41-45</p> <p>46-47 48-49 50-51 52-53 54-55 56-57 58-59 60-61 62-63 64-65 66-67</p> <p>68</p>	<p>9a. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (NC) 9 <input type="checkbox"/> DK</p> <p>b. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>c. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (9e)</p> <p>d. Condition No. _____ (NC)</p> <p>e. Brief description</p> <p>f. 01 <input type="checkbox"/> Broken or dislocated bones 02 <input type="checkbox"/> Sprain, strain, or pulled muscle 03 <input type="checkbox"/> Cuts, scrapes, or puncture wounds 04 <input type="checkbox"/> Head injury, concussion 05 <input type="checkbox"/> Bruise, contusion, or internal bleeding 06 <input type="checkbox"/> Burn, scald 07 <input type="checkbox"/> Poisoning from chemicals, medicines, drugs 08 <input type="checkbox"/> Respiratory problem, such as breathing, cough, pneumonia 88 <input type="checkbox"/> Other 99 <input type="checkbox"/> Don't know type of condition } (9h) 00 <input type="checkbox"/> None</p> <p>g. <input type="checkbox"/> Yes (Reask 9f, THEN 9h) <input type="checkbox"/> No</p> <p>h. 1 <input type="checkbox"/> Home (not necessarily child's) 2 <input type="checkbox"/> Day care location (preschool/nursery) 3 <input type="checkbox"/> School (including grounds and athletic areas) 4 <input type="checkbox"/> Street or highway 5 <input type="checkbox"/> Public building or space (other than street or school) 6 <input type="checkbox"/> Farm or agricultural area, except farm home 7 <input type="checkbox"/> Place of recreation or sports, except at school 8 <input type="checkbox"/> Other 9 <input type="checkbox"/> Don't know</p>	<p>36</p> <p>37</p> <p>38</p> <p>39-40</p> <p>41-45</p> <p>46-47 48-49 50-51 52-53 54-55 56-57 58-59 60-61 62-63 64-65 66-67</p> <p>68</p>	<p>9a. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (NC) 9 <input type="checkbox"/> DK</p> <p>b. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>c. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (9e)</p> <p>d. Condition No. _____ (NC)</p> <p>e. Brief description</p> <p>f. 01 <input type="checkbox"/> Broken or dislocated bones 02 <input type="checkbox"/> Sprain, strain, or pulled muscle 03 <input type="checkbox"/> Cuts, scrapes, or puncture wounds 04 <input type="checkbox"/> Head injury, concussion 05 <input type="checkbox"/> Bruise, contusion, or internal bleeding 06 <input type="checkbox"/> Burn, scald 07 <input type="checkbox"/> Poisoning from chemicals, medicines, drugs 08 <input type="checkbox"/> Respiratory problem, such as breathing, cough, pneumonia 88 <input type="checkbox"/> Other 99 <input type="checkbox"/> Don't know type of condition } (9h) 00 <input type="checkbox"/> None</p> <p>g. <input type="checkbox"/> Yes (Reask 9f, THEN 9h) <input type="checkbox"/> No</p> <p>h. 1 <input type="checkbox"/> Home (not necessarily child's) 2 <input type="checkbox"/> Day care location (preschool/nursery) 3 <input type="checkbox"/> School (including grounds and athletic areas) 4 <input type="checkbox"/> Street or highway 5 <input type="checkbox"/> Public building or space (other than street or school) 6 <input type="checkbox"/> Farm or agricultural area, except farm home 7 <input type="checkbox"/> Place of recreation or sports, except at school 8 <input type="checkbox"/> Other 9 <input type="checkbox"/> Don't know</p>	<p>36</p> <p>37</p> <p>38</p> <p>39-40</p> <p>41-45</p> <p>46-47 48-49 50-51 52-53 54-55 56-57 58-59 60-61 62-63 64-65 66-67</p> <p>68</p>
--	--	--	--	--	--

Notes

# Section P7 — GENERAL HEALTH STATUS

RT 96

3-4

## CHECK ITEM 18

Refer to age of sample child.

- 1 ☐ 3+ years old (1)  
2 ☐ Under 3 years old (3)

5

1. Does — wear glasses or contact lenses?

- 1 ☐ Yes  
2 ☐ No

6

2. About how long has it been since — LAST saw someone for dental care?

- 1 ☐ 6 months ago or less  
2 ☐ Over 6 months to 12 months  
3 ☐ Over 12 months to 2 years  
4 ☐ Over 2 years to 5 years  
5 ☐ More than 5 years  
6 ☐ Never  
9 ☐ DK

7

3. When riding in a car, does — wear a seat belt or restraint all or most of the time, some of the time, once in a while, or never?

- 1 ☐ All /most of time  
2 ☐ Some of the time  
3 ☐ Once in a while  
6 ☐ Never  
9 ☐ DK

8

## CHECK ITEM 19

Refer to age of sample child.

- 1 ☐ Under 6 years old and biological mother is respondent (4)  
9 ☐ Other (6)

9

4a. Did you smoke cigarettes at all during the year before — was born?

- 1 ☐ Yes  
2 ☐ No (4e)

10

b. Did you continue to smoke during the entire pregnancy?

- 1 ☐ Yes (4d)  
2 ☐ No

11

c. Did you stop during the first three months of the pregnancy or later?

- 1 ☐ Before pregnancy  
2 ☐ 1st three months  
3 ☐ Later  
9 ☐ DK

12

d. About how many cigarettes a day did you usually smoke?

\_\_\_\_\_ Number  
99 ☐ DK

13-14

e. Do you now smoke?

- 1 ☐ Yes (5)  
2 ☐ No

15

f. How long ago did you stop?

\_\_\_\_\_ Number { 1 ☐ Days  
2 ☐ Months  
3 ☐ Years

16-18

5. During most of your pregnancy, would you say you were in contact with persons who smoked cigarettes such as friends, co-workers or family members — occasionally, often, always or never?

- 1 ☐ Occasionally  
2 ☐ Often  
3 ☐ Always  
6 ☐ Never  
9 ☐ DK

19

6a. Has anyone in your household smoked regularly since — was born?

- 1 ☐ Yes  
2 ☐ No } (7)  
9 ☐ DK

20

b. Is anyone in the household currently smoking cigarettes?

- 1 ☐ Yes (7)  
2 ☐ No (6c)  
9 ☐ DK (7)

21

c. How long has it been since anyone in the household smoked cigarettes?

- 1 ☐ During the last 12 months  
2 ☐ More than 12 months ago

22

# Section P7 — GENERAL HEALTH STATUS — Continued

7. Please tell me whether each of the following statements about — health is mostly true or mostly false. The first statement is: "(sample child) health is excellent." Has this been mostly true or mostly false?  
(Record response and continue with statement b.)

	Mostly true (1)	Mostly false (2)
a. — health is excellent	1 <input type="checkbox"/>	2 <input type="checkbox"/> 23
b. — seems to resist illness very well	1 <input type="checkbox"/>	2 <input type="checkbox"/> 24
c. — seems less healthy than other children I know	1 <input type="checkbox"/>	2 <input type="checkbox"/> 25
d. When there is something going around, — usually catches it	1 <input type="checkbox"/>	2 <input type="checkbox"/> 26
e. — is somewhat clumsy	1 <input type="checkbox"/>	2 <input type="checkbox"/> 27
f. — seems accident-prone	1 <input type="checkbox"/>	2 <input type="checkbox"/> 28
g. When — is sick or injured, — usually recovers quickly	1 <input type="checkbox"/>	2 <input type="checkbox"/> 29

8a. Has — EVER been seriously ill?

- 1 ☐ Yes  
2 ☐ No  
9 ☐ DK } (Check Item 20)

30

b. Was — EVER so sick that you thought — might die?

- 1 ☐ Yes  
2 ☐ No  
9 ☐ DK

31

## CHECK ITEM 20

Refer to age of sample child.

- 1 ☐ Under 1 year (10)  
2 ☐ 1 + years old (9)

32

9a. On weeknights (if 4 + : during the school year), does — usually go to bed at about the same time each night, or does — bedtime vary a lot from night to night?

- 1 ☐ Has usual bedtime  
2 ☐ Bedtime varies (9c)

33

b. About what time does — usually go to bed?

Round time to nearest quarter hour.

- \_\_\_\_\_ : \_\_\_\_\_ 1 ☐ a.m. } (10)  
2 ☐ p.m.  
99999 ☐ DK

34-38

c. What is the latest time that — goes to bed on weekdays?

Round time to nearest quarter hour.

- \_\_\_\_\_ : \_\_\_\_\_ 1 ☐ a.m.  
2 ☐ p.m.  
99999 ☐ DK

39-43

10a. Does — usually sleep in one room or in different rooms?

- 1 ☐ One room  
2 ☐ Different rooms

44

b. Does — usually sleep alone in a room or share a room?

- 1 ☐ Alone (Section P8)  
2 ☐ Shares

45

c. Who usually sleeps in the room with — ?

Mark all that apply.

Anyone else?

- 1 ☐ Brother(s)  
2 ☐ Sister(s)  
3 ☐ Other child(ren)  
4 ☐ Father  
5 ☐ Mother  
8 ☐ Other adult(s)  
9 ☐ DK

46

47

48

49

50

51

52

# Section P8 — SCHOOL

## CHECK ITEM 21

Refer to age of sample child.

- 0 ☐ Under 5 years old (Section P9)  
1 ☐ 5 + years old

53

1. Has — ever attended school?

- 1 ☐ Yes  
2 ☐ No (Section P9)

54

2. Is — NOW either going to school or on vacation from school?

- 1 ☐ Going to school  
2 ☐ On vacation from school  
0 ☐ Neither (5)

55

3. What grade [ is — in now?  
will — be in? ]

If child is between grades, enter grade promoted to.

- 21 ☐ Nursery school or preschool } (Section P9)  
22 ☐ Kindergarten }

56-57

\_\_\_\_\_ Grade

4. Overall what kind of student would you say — is now?  
Is — one of the best in the class, above the middle, in the middle, below the middle, or near the bottom of the class?

- 1 ☐ One of the best  
2 ☐ Above the middle  
3 ☐ In the middle  
4 ☐ Below the middle  
5 ☐ Near the bottom } (6)

58

5a. Why did — stop going to school?

- 0 ☐ Never went — health reasons } (Section P9)  
1 ☐ Never went — other reasons }  
2 ☐ Graduated  
3 ☐ Health problem  
4 ☐ Dropped out  
5 ☐ Other — Specify 7

59

b. How long ago did — stop going to school?

- 1 ☐ Less than 12 months  
2 ☐ 12 months — less than 2 years (7)  
3 ☐ 2 + years (7)

60

6. During the past 12 months, that is, since (12 month date) a year ago, about how many days was — absent from school because of illness?

- 00 ☐ None  
\_\_\_\_\_ Days

61-62

7a. Has — repeated any grades for any reasons?

- 1 ☐ Yes  
2 ☐ No (8)

63

b. What grade or grades did — repeat?

\_\_\_\_\_ Grade(s)

64-65

c. Why did — repeat the (grades in 7b) grade(s)?

Mark all that apply.

- 1 ☐ Academic failure  
2 ☐ Immature/acted too young  
3 ☐ Frequently absent  
4 ☐ Moved into more difficult school  
5 ☐ Other — Specify 7

66

67

68

69

70

71

72

- 9 ☐ DK

73

d. Any other reasons?

- ☐ Yes (Reask 7c and d)  
☐ No

8a. Has — ever been suspended, excluded, or expelled from school?

- 1 ☐ Yes  
2 ☐ No (9)

74

b. How many times has this happened?

\_\_\_\_\_ Number

75-76

c. How long ago was the last time?

- Number { 1 ☐ Days  
2 ☐ Weeks  
3 ☐ Months  
4 ☐ Years

77-79

d. Was it for health or behavior reasons?

- 1 ☐ Health  
2 ☐ Behavior  
3 ☐ Other  
4 ☐ DK

80

9a. Not counting routine conferences, has anyone from — school ever asked someone to come in to talk about problems — was having?

- 1 ☐ Yes  
2 ☐ No (Section P9)

81

b. How long ago was the last time?

- Number { 1 ☐ Days  
2 ☐ Weeks  
3 ☐ Months  
4 ☐ Years

82-84

Section P9 — DEVELOPMENT, LEARNING, BEHAVIOR				RT 97 3-4
<b>1. Has — EVER had —</b>  <b>a. a delay in — growth or development?</b>  <i>Mark box or ask:</i> <b>b. a learning disability?</b>  <b>c. an emotional or behavioral problem that lasted 3 months or more?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	0 <input type="checkbox"/> Child under 3 (Check Item 22)  1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	5       6       7       8	
<b>CHECK ITEM 22</b>		<i>Refer to 1</i>		1 <input type="checkbox"/> 1 or more "Yes" in 1 a-c (2) 2 <input type="checkbox"/> All other (Check Item 23)
<i>Ask 2a-h for each "Yes" in 1a-c.</i>				
<b>2a. How old was — when the (condition) was first noticed?</b>  <b>b. Has — ever received treatment or counseling for the (condition)?</b>  <b>c. Has — received any such treatment or counseling during the past 12 months?</b>  <b>d. During the past 12 months, about how many times did anyone see or talk to a doctor, psychologist, or counselor about this problem?</b>  <i>Mark box or ask:</i> <b>e. During the past 12 months, did the (condition) cause — to miss any time from school?</b>  <b>f. On how many days in the past 12 months did — miss part or all of the school day because of this problem?</b>  <b>g. During the past 12 months, did the (condition) make it necessary for — to attend special classes, or a special school, or get special help at school?</b>  <b>h. During the past 12 months, has — been taking any medicine for the (condition)?</b>	<b>Delay in Development (1)</b>  9-11  000 <input type="checkbox"/> Since birth  Age { 1 <input type="checkbox"/> Months 2 <input type="checkbox"/> Years	<b>Learning Disability (2)</b>  23-25  000 <input type="checkbox"/> Since birth  Age { 1 <input type="checkbox"/> Months 2 <input type="checkbox"/> Years	<b>Emotion/Behavior Problem (3)</b>  37-39  000 <input type="checkbox"/> Since birth  Age { 1 <input type="checkbox"/> Months 2 <input type="checkbox"/> Years	12 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2e)
<b>b. Has — ever received treatment or counseling for the (condition)?</b>	13 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2e)	26 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2e)	40 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2e)	41 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2e)
<b>c. Has — received any such treatment or counseling during the past 12 months?</b>	14-16 Times 999 <input type="checkbox"/> DK	28-30 Times 999 <input type="checkbox"/> DK	42-44 Times 999 <input type="checkbox"/> DK	45 0 <input type="checkbox"/> Not in school (2h) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2g)
<b>d. During the past 12 months, about how many times did anyone see or talk to a doctor, psychologist, or counselor about this problem?</b>	17 0 <input type="checkbox"/> Not in school (2h) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2g)	31 0 <input type="checkbox"/> Not in school (2h) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2g)	45 0 <input type="checkbox"/> Not in school (2h) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2g)	48-48 Days 999 <input type="checkbox"/> DK
<b>e. During the past 12 months, did the (condition) cause — to miss any time from school?</b>	18-20 Days 999 <input type="checkbox"/> DK	32-34 Days 999 <input type="checkbox"/> DK	48-48 Days 999 <input type="checkbox"/> DK	49 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>f. On how many days in the past 12 months did — miss part or all of the school day because of this problem?</b>	21 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	35 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	49 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	50 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>g. During the past 12 months, did the (condition) make it necessary for — to attend special classes, or a special school, or get special help at school?</b>	22 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No  (Col. (2) or Section P10)	38 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No  (Col. (3) or Section P10)	50 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No  (Section P10)	
<b>CHECK ITEM 23</b>		<i>Refer to age of sample child.</i>		0 <input type="checkbox"/> Under 3 years old (Section P10) 1 <input type="checkbox"/> 3+ years old (3)
<b>3a. Has — ever seen a psychiatrist, psychologist, doctor, or counselor about any emotional, mental, or behavior problem?</b>  <b>b. When was the last time — saw this person?</b>  <b>c. During the past 12 months, have you felt, or has anyone suggested, that — needed help for any emotional, mental, or behavioral problem?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (3c)	1 <input type="checkbox"/> More than 12 months ago 2 <input type="checkbox"/> Within past 12 months (Section P10)	52       53       54	

# Section P10 — HEALTH SERVICES

<p>Now I will ask about <b>ROUTINE</b> care, including routine checkups and immunizations when nothing is wrong.</p> <p>1. How long has it been since — last visit to a clinic, health center, hospital, doctor's office or other place for routine health care?</p>	<p>1 <input type="checkbox"/> Less than 6 months  2 <input type="checkbox"/> 6 months, less than 1 year  3 <input type="checkbox"/> 1 year, less than 2 years  4 <input type="checkbox"/> 2 years, less than 5 years  5 <input type="checkbox"/> 5 or more years  9 <input type="checkbox"/> DK  6 <input type="checkbox"/> Never (4)</p> <p>55</p>
<p>2. Is there a particular clinic, health center, hospital, doctor's office or other place that — usually goes to for routine health care?</p>	<p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No (4)</p> <p>56</p>
<p>3. What kind of place is it — a clinic, a health center, a hospital, a doctor's office, or some other place?</p> <p><i>PROBE IF CLINIC:</i>  Is this a private clinic, a hospital outpatient clinic, a company or school clinic, a migrant clinic, or some other kind of clinic?</p> <p><i>PROBE IF HEALTH CENTER:</i>  Is this a community health center, neighborhood health center, a family health center, a rural health center, or some other kind of health center?</p> <p><i>PROBE IF HOSPITAL:</i>  Is this an outpatient clinic or emergency room?</p>	<p>01 <input type="checkbox"/> Home  02 <input type="checkbox"/> Doctor's office or private clinic  03 <input type="checkbox"/> Company or school clinic  04 <input type="checkbox"/> Hospital outpatient clinic  05 <input type="checkbox"/> Migrant clinic  06 <input type="checkbox"/> Other clinic — Specify _____  07 <input type="checkbox"/> Hospital emergency room  08 <input type="checkbox"/> Community, neighborhood, or family health center  09 <input type="checkbox"/> Walk-in/emergency care center  10 <input type="checkbox"/> Rural health center  11 <input type="checkbox"/> HMO/prepaid group  88 <input type="checkbox"/> Other place — Specify _____</p> <p>57-58</p>
<p>Now I will ask about — visits for health care when — is sick or injured.</p> <p>4. Is there a particular clinic, health center, hospital, doctor's office or other place that — usually goes to when — is sick or injured?</p>	<p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No (8)</p> <p>59</p>
<p>5. Is this the same (place in 3) or is it somewhere else?</p>	<p>1 <input type="checkbox"/> Same place  2 <input type="checkbox"/> Somewhere else</p> <p>60</p>
<p>IF "SAME PLACE" IN 5, REFER TO 3 AND MARK WITHOUT ASKING, OTHERWISE ASK:</p> <p>6. What kind of place is it — a clinic, a health center, a hospital, a doctor's office, or some other place?</p> <p><i>PROBE IF CLINIC:</i>  Is this a private clinic, a hospital outpatient clinic, a company or school clinic, a migrant clinic, or some other kind of clinic?</p> <p><i>PROBE IF HEALTH CENTER:</i>  Is this a community health center, neighborhood health center, a family health center, a rural health center, or some other kind of health center?</p> <p><i>PROBE IF HOSPITAL:</i>  Is this an outpatient clinic or emergency room?</p>	<p>01 <input type="checkbox"/> Home  02 <input type="checkbox"/> Doctor's office or private clinic (9)  03 <input type="checkbox"/> Company or school clinic  04 <input type="checkbox"/> Hospital outpatient clinic  05 <input type="checkbox"/> Migrant clinic  06 <input type="checkbox"/> Other clinic — Specify _____  07 <input type="checkbox"/> Hospital emergency room  08 <input type="checkbox"/> Community, neighborhood, or family health center  09 <input type="checkbox"/> Walk-in/Emergency clinic  10 <input type="checkbox"/> Rural health center  11 <input type="checkbox"/> HMO/prepaid group  88 <input type="checkbox"/> Other place — Specify _____</p> <p>61-62</p>
<p>7a. Is there a particular medical person — usually sees at the (place in 6) when — is sick?</p>	<p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No (9)</p> <p>63</p>
<p>b. Is there someone at the (place in 6), that knows about — health history who will give you advice over the telephone?</p>	<p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No } (9)  9 <input type="checkbox"/> DK }</p> <p>64</p>
<p>Hand Card P4. Read categories if telephone interview.</p> <p>8. Many people do not have a particular place they usually go when they are sick. (Could you please give me the number of the statement) which is the MAIN reason — does not have a particular place — usually goes?</p> <p>1. Has two or more usual doctors or places depending on what is wrong.  2. Has not needed a doctor.  3. Previous doctor no longer available.  4. Have not been able to find the right doctor.  5. Recently moved to area.  8. Other reason (Specify).</p>	<p>1   2   3   4   5   8   7</p> <p>Specify _____</p> <p>65</p>

# Section P10 — HEALTH SERVICES — Continued

<b>9a.</b> During the past 12 months, that is since (12 month date) a year ago, did — receive any health care which has been or will be paid for by Medicaid?	1 <input type="checkbox"/> Yes (9c) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	66
<b>b.</b> During the past 12 months, was — covered at any time by Medicaid?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	67
<b>c.</b> During the past 12 months, did — receive assistance through the "Aid to Families with Dependent Children" program, sometimes called AFDC or ADC?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	68
<b>10.</b> Is — now covered by a health insurance plan which pays any part of a hospital, doctor's or surgeons bill?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	69
<b>11a.</b> Has — EVER been enrolled in the "Head Start" program?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (P11)	70
<b>b.</b> In which "Head Start" program was — enrolled, the Center based or the Home based program?	1 <input type="checkbox"/> Center based 2 <input type="checkbox"/> Home based 9 <input type="checkbox"/> DK	71

Notes