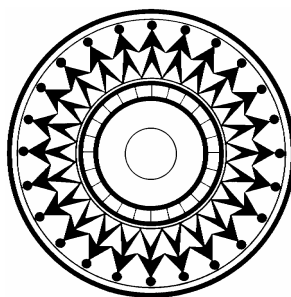# NATIONAL STUDY OF THE INCIDENCE AND SEVERITY OF CHILD ABUSE AND NEGLECT, 1980 (NIS-1)

NDACAN Dataset Number 52
Dataset Documentation

Written by:
Gary Rush of Westat, Inc.
1650 Research Blvd,
Rockville MD 20850

National Data Archive on Child Abuse and Neglect
Family Life Development Center
Cornell University
Ithaca, New York 14853
Phone: 607-255-7799
Fax: 607-255-8562
E-mail: NDACAN@cornell.edu
Web: www.ndacan.cornell.edu

PUBLIC USE TAPE DOCUMENTATION MANUAL

National Study of the Incidence
and Severity of Child Abuse
and Neglect

Technical Report Number 5

Contract No. HEW 105-76-1137

Submitted to:

National Center on Child Abuse and Neglect
Children's Bureau
Administration for Children, Youth and Families
U.S. Department of Health and Human Services
Washington, D.C.   20201

Submitted by:

Westat, Inc.
11600 Nebel Street
Rockville, Maryland   20852

In Affiliation with:

Development Associates, Inc.
2924 Columbia Pike
Arlington, Virginia   22204

Principal Author: Gary Rush   Final
                                                        December 30, 1980

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1. INTRODUCTION

1.1   Overview of Study Data

The primary objectives of the National Incidence Study were to obtain a more complete picture of the extent and character of recognized child abuse and neglect than is achievable from official report statistics alone and to examine how and how well the official reporting system is working. In each study county, data were collected from two broad categories of respondents, Child Protective Services agencies (the primary agency legally responsible for investigating reports of suspected child abuse and neglect) and other (non-CPS) agencies. Information was collected from 26 CPS agencies and 529 non-CPS agencies.

There was an average of 20 non-CPS agencies per county and they were of two general types. The first type were other official agencies which may have statutory authority for investigation or treatment of situations involving child abuse or neglect; these included juvenile probation, police and sheriff's departments, county coroners and county public health departments. The second type were other major institutions and agencies whose staff may encounter abused or neglected children; these included public schools, hospitals, mental health facilities and other social service agencies.

The study was conducted in a national probability sample of 26 counties clustered within 10 states. The sample contained a mix of urban, suburban and rural areas. Eight of the sampled counties had populations of over 200,000; another eight were located in urban areas but had populations under 200,000; and the remaining ten counties were located in rural areas containing no cities of 50,000 or more population.

Three questionnaires were used in this study, a CPS Long Form, CPS Short Form and a non-CPS Professional Form. In some (smaller) counties, all reports to CPS were to be described using the Long Form. In others, the Long Form was used for all reports involving fatalities or alleged sexual abuse and for a random sample of all other reports. In these latter counties, the Short Form was used for all reports not requiring a Long Form. Both the CPS Long Form and Short Form yielded information on each child in the family, with the Long Form containing detailed demographic information and information on the nature and extent of the alleged abuse or neglect, and the Short Form containing only enough information to identify duplicate children in the data base. The Professional Form contained information on only one child in the family but was similar to the Long Form in that it yielded detailed demographic information and information on the nature and extent of the suspected maltreatment. For purposes of statistical analysis, only the Long Form and Professional Form were included in the analysis file and, therefore, all documentation in this manual pertains to information collected from these two forms.

1.2 Overview of Report

This report describes the analysis file which was used to produce the substantive findings presented in the National Incidence Study final report (Recognition and Reporting of Child Abuse and Neglect) and which is available to other researchers as a Public Use Data Tape. This report very briefly summarizes the steps involved in the creation of the analysis file. Additional information necessary for a full understanding of the data is a companion report, entitled Methodology Report.

2

2. DATA COLLECTION

2.1   CPS Data Collection

Data forms were completed by CPS caseworkers, together with study representatives (CPS Coordinators) assigned to assist the local CPS offices. As reports were received by the local CPS office, they were logged in on a study report log. This log kept a record of the status of reports as they were received and identified all reports that needed Long Forms. CPS data were collected between May 1, 1979 and April 30, 1980. From a total of 17,900 reports to CPS agencies in the study counties, 5572 Long Forms and 12,328 Short Forms were received.

2.2   Non-CPS Data Collection

The data collection for non-CPS agencies occurred over a specific four-month period that varied for 3 different groups of counties. Generally, one county in a given state had the period September-December, another had October-January, and the third had November-February. Professional staff from agencies in the study design completed data forms, either by filling out the Professional Form themselves or by calling in the information over a toll-free WATS line number. In the latter instance, the Professional Form was filled out by a telephone interviewer, from information provided by the respondent. A total of 3,120 non-CPS cases were received over a period of six months.*

---

*Cases were sampled in two non-CPS agencies. The number 3,120 includes children listed for sampling in these two agencies. The number of actual data forms was 3,009.

2.3   Survey Instruments

Following are reproductions of the Long Form and Professional Form used to gather information for this study. As these forms were processed, variables such as study report number, county number, followup status and sampling status were added. Transcription sheets were used to code certain child and maltreatment information and to record the results of definition-related evaluative assessment. These transcription sheets are presented following the data forms.

PROTECTIVE SERVICES DATA FORM

Data Form No:

NATIONAL SURVEY OF THE INCIDENCE AND SEVERITY OF CHILD MALTREATMENT

PLEASE USE BALL POINT PEN
PRESS FIRMLY

Westat, Inc. and Development Associates, Inc.
11600 Nebel Street, Rockville, Maryland 20852

OMB No.: 85R0348
Expires: Dec. 1980
Project No: 0086

A.	B.	C.	D. / /
PS (PROTECTIVE SERVICES) CASE NO.	DATE OF REPORT TO PS	NAME OF INVESTIGATING PS WORKER	DATE FORM COMPLETED

---

① ADULT ROLE CODE:
1. Maltreated the child
2. "Permitted" maltreatment by others
3. Not involved
4. Unknown

② ETHNIC GROUP CODE:
1. American Indian/Alaskan Native
2. Asian/Pacific Islander
3. Black, not of Hispanic origin
4. Hispanic
5. White, not of Hispanic origin
6. Other (SPECIFY):
7. Unknown

③ EDUCATION CODE:
1. Grades 0-8
2. Some High School
3. High School Grad
4. Some College or Post-HS Training
5. College Grad
6. Unknown

④ EMPLOYMENT CODE:
1. Employed Full-Time
2. Employed Part-Time
3. Unemployed, looking for work
4. Not in Labor Force
5. Unknown

⑤ RELATIONSHIP TO PARENT/SUBSTITUTE CODE:
1. Natural Child
2. Step Child
3. Foster Child
4. Adopted Child
5. Grandchild
6. Other (SPECIFY)
7. Unknown

⑥ CHILD ROLE CODE:
1. Victim
2. Not a victim
3. Unknown

E. PARENT(s)/SUBSTITUTE(s) IN HOME AND OTHER INVOLVED ADULTS, IF ANY | AGE IN YEARS | SEX (M or F) | ADULT ROLE ① ALLEGED / INDICATED | ETHNIC GROUP ② | EDUCATION ③ | EMPLOYMENT ④

1. Mother Substitute — F
2. Father Substitute — M

OTHER INVOLVED ADULTS, IF ANY. Specify relationship (e.g., mother's boyfriend, babysitter):
3.
4.

F. NUMBER OF CHILDREN UNDER 18 IN HOUSEHOLD: _____ (List below, beginning with alleged victims.)

CHILD'S FIRST NAME AND INITIAL LETTER OF LAST NAME (First Name / Initial)	AGE IN YEARS	BIRTHDATE (MO. / DA. / YR.)	SEX (M or F)	RELATIONSHIP TO: MOTHER/SUB ⑤ FATHER/SUB	CHILD ROLE ⑥ ALLEGED / INDICATED
a.					
b.					
c.					
d.					
e.					
f.					

G. LOCATION OF HOUSEHOLD: City/Town: _____ County: _____ State: _____

H. SETTING OF HOUSEHOLD (Circle one): 1. Rural area 2. Village/Hamlet 3. Unincorporated Suburb 4. City 5. Unknown

I. ESTIMATED ANNUAL FAMILY INCOME: 1. Less than $7,000 2. $7,000 - $14,999 3. $15,000 - $24,999 4. $25,000 or more | J. FAMILY RECEIVING AFDC? 1. Yes 2. No 3. Unknown | K. FAMILY COVERED BY MEDICAID? 1. Yes 2. No 3. Unknown

L. SOURCE(S) OF THIS REPORT:
1. Local Protective Services
2. Other Local Welfare Unit
3. Mental Health
4. Coroner/Medical Examiner
5. Hospital
6. Medical Clinic (not in hospital)
7. Private MD (not in hospital)
8. State Police
9. Other Police/Sheriff
10. Court
11. Other Law Enforcement
12. Public School (K-12)
13. Private School (K-12)
14. Special Ed. School
15. Preschool/Day Care Agency
16. Other Mandated/Agency Source (SPECIFY):
17. Family member, relative
18. Other nonmandated source
19. Anonymous/Unknown

M. PS STATUS AT TIME OF ALLEGED INCIDENT: 1. Active PS case 2. Not active but previously reported 3. Not previously reported

N. INCIDENCE STUDY STATUS: 1. First study form for alleged victims 2. Not first form (Prior form no.: _____)

O. PARENT/SUBSTITUTE RESPONSE TO PS ASSESSMENT (Enter code number in spaces indicated; answer a. and b. for both Parents/Substitutes)
a. Mother/Substitute _____ Father/Substitute _____
1. Cooperative
2. Uncooperative
3. Not contacted

b. Mother/Substitute _____ Father/Substitute _____
1. Acknowledged Allegation
2. Denied Allegation
3. Not contacted/Not applicable

P. STATUS OF PS ASSESSMENT: 1. Founded 2. Indicated 3. Unfounded

Q. GIVE A BRIEF EXPLANATION OF BASIS FOR ASSESSMENT AND, IF UNFOUNDED, SUMMARIZE ALLEGATION.

IF FOUNDED OR INDICATED, OR BELIEVED TO MEET STUDY DEFINITIONS, REMOVE CARBONS
AND CONTINUE ON REVERSE SIDE; OTHERWISE, DO NOT COMPLETE REST OF FORM.

5

R. SUMMARY OF SUSPECTED MALTREATMENT (USE ANSWER CODES FROM BOTTOM OF PAGE.)

1. FORM(S) OF MALTREATMENT (A)																								
2. DATE OF (MOST RECENT) OCCURRENCE																								
3. INVOLVED CHILDREN (from item F; circle all that apply)	a	b	c	d	e	f	a	b	c	d	e	f	a	b	c	d	e	f	a	b	c	d	e	f
4. SEVERITY (B)																								
5. NATURE (C)																								
6. ASSESSMENT (D)																								

S. BRIEFLY DESCRIBE THE SUSPECTED HARM CAUSING OR ENDANGERING ACTS/OMISSIONS. Include pertinent information about frequency, duration, precipitating events, if applicable. Indicate suspected involvement of parents/substitutes or other adult caretakers. Use item V if more space needed.

_____

_____

_____

_____

T. EVIDENCE OF HARM. Describe any physical injuries, illnesses, symptoms of emotional injury or trauma, or health, school or behavior problems which you suspect to have been caused or worsened by the acts/omissions described above. Answer separately for each involved child. Use item V if more space needed.

Child's First Name   Effects of Suspected Maltreatment

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

U. RELATED PROBLEMS. Summarize any other major factors which were taken into account in the protective services assessment of this report (parent's mental illness or mental retardation; lack of homemaking skills; previous incidents; parent's expressed need/desire for help, etc.).

_____

_____

_____

V. ADDITIONAL COMMENTS OR EXPLANATIONS:

ITEM R ANSWER CODES

(A) FORM(S) OF SUSPECTED MALTREATMENT

Physical Assault with Bodily Injury
1. Assault with implement (knife, strap, cigarette, etc.)
2. Assault without implement (hit with fist, bit, etc. or means of assault unknown)

Sexual Exploitation
3. Intrusion (acts involving penile penetration - oral, anal or genital; e.g., rape, incest)
4. Molestation with genital contact
5. Other or unknown

Other Abusive Treatment
6. Verbal or emotional assault (threatening, belittling, etc.)
7. Close confinement (tying, locking in closet, etc.)
8. Other or unknown (e.g., attempted physical or sexual assault)

Refusal of Custody
9. Abandonment
10. Other (expulsion, refusal to accept custody of runaway, etc.)

Inattention to Remedial Health Care Needs
11. Refused to allow or provide needed care for diagnosed condition or impairment
12. Unwarranted delay or failure to seek needed care

Inattention to Physical Needs
13. Inadequate supervision
14. Disregard of avoidable hazards in home (exposed wiring, broken glass, etc.)
15. Inadequate nutrition, clothing or hygiene
16. Other (e.g., reckless disregard of child's safety: driving while intoxicated, etc.)

Inattention to Educational Needs
17. Knowingly "permitted" chronic truancy
18. Other (repeatedly kept child home, failed to enroll, etc.)

Inattention to Emotional/Developmental Needs
19. Inadequate nurturance/affection (e.g., failure-to-thrive)
20. Knowingly "permitted" maladaptive behavior (delinquency, serious drug/alcohol abuse, etc.)
21. Other

Other
22. Involuntary neglect (due to hospitalization, incarceration, etc.)
23. General neglect (more than two of codes 13-16; use only for endangerment)
24. Maltreatment other than above

(B) SEVERITY OF MALTREATMENT-CAUSED HARM/ENDANGERMENT (use lowest code number that applies)
1. Fatal: maltreatment suspected as a major contributory cause of death
2. Life-threatening injury/condition: required emergency care aimed at preserving child's life
3. Serious injury/condition: professional treatment/remediation needed to alleviate acute present suffering or to prevent significant long-term impairment
4. Moderate injury/condition: behavior problem or physical/mental/emotional condition with observable symptoms lasting at least 48 hours
5. Probable impairment: no obvious injuries or problems but, in view of the extreme or traumatic nature of the maltreatment, it is probable that the child's mental or emotional health or capabilities have been significantly impaired
6. Endangered: child's health or safety was or is seriously endangered, but child appears not to have been harmed thus far
7. Other/Unknown

(C) NATURE OF HARM/ENDANGERMENT DESCRIBED IN R4
1. Physical injury
2. Other health condition or physical impairment
3. Impaired educational development (includes chronic truancy)
4. Mental/emotional injury or impairment or behavior problem (except chronic truancy)
5. Unknown or not applicable: use only if (B) = 5, 6 or 7

(D) ASSESSMENT OF LIKELIHOOD THAT THIS CHILD WAS ACTUALLY HARMED DURING THE STUDY PERIOD AS A RESULT OF THIS FORM OF MALTREATMENT (AS CODED IN R1). BASE ANSWER ON STUDY DEFINITIONS.
1. Certain
2. Very Probable (above 80 percent probability)
3. Probable (51 - 80 percent probability: more likely than not)
4. Doubtful (50 percent or less probability)
5. Very Doubtful (situation appears not to meet study definitions)

6

CPS LONG FORM TRANSCRIPTION SHEET

| | CARD | | CHILD | | | LAST | |
| ID | TYPE | BLANK | # | CHILD'S FIRST NAME | INITIAL | AGE |

```
|__|__|__|__|__|__|    |_3_|    |__|    |__|__|    |__|__|__|__|__|__|__|__|__|__|    |__|    |__|__|
 1              6        7       8       9  10     11                          20     21     22  23
```

CHECKLIST

| | BIRTHDATE | | | | Rel. to: | Child Role | | | | Depend/ |
| Month | Day | Year | Sex | Mother/Father | Alleged/Indicated | | Age | Residence | Institu. |

```
|__|__|  |__|__|  |__|__|    |__|    |__|__|              |__|__|         |__|        |__|         |__|
24  25   26  27   28  29     30      31  32               33  34          35          36           37
```

EVALUATIVE CODES

											E
											Count-
								A	B	C	D	ability
	R1	R2: Date		R4	R5	R6						Assess-
	Form	Month	Year	Severity	Nature	Assessment		Time	Severity	Nature	Respon.	ment

1st FORM
```
|__|__|   |__|__|  |__|    |__|      |__|     |__|          |__|    |__|    |__|    |__|    |__|
38  39    40  41   42      43        44       45            46      47      48      49      50
```

2nd FORM
```
|__|__|   |__|__|  |__|    |__|      |__|     |__|          |__|    |__|    |__|    |__|    |__|
51  52    53  54   55      56        57       58            59      60      61      62      63
```

3rd FORM
```
|__|__|   |__|__|  |__|    |__|      |__|     |__|          |__|    |__|    |__|    |__|    |__|
64  65    66  67   68      69        70       71            72      73      74      75      76
```

| Lowest R6 | | Overall |
| Assessment | Rater No. | Countability |

```
       |__|              |__|__|              |__|
       77                78  79               80
```

NATIONAL INCIDENCE STUDY DATA FORM

WESTAT INC., WITH DEVELOPMENT ASSOCIATES, INC.
11600 Nebel Street, Rockville, Maryland 20852

FOR ASSISTANCE IN COMPLETING THE FORM OR TO PROVIDE DATA ANONYMOUSLY BY TELEPHONE, CALL TOLL-FREE (800)-638-6676, 9 A.M. to 6 P.M.
PREVAILING EASTERN TIME, MONDAY-FRIDAY OR NOON TO 5 P.M. ON SATURDAYS.

IMPORTANT: Information provided on this form is confidential and will be used for research purposes only. Return of this form does not constitute an official report of suspected child abuse or neglect as may be required of you under State law, and the study guidelines below, are not intended to indicate circumstances where an official report would - or would not - be required.

GUIDELINES FOR USE OF DATA FORM

GENERAL INSTRUCTIONS

Please provide the information requested on this form - either by completing the form itself or by calling Westat's toll-free number (above) and giving the information to a study staff member - for any child under 18 living in a study county whom you suspect to have been "maltreated" as defined below. Note that, although data collection begins October 1, 1979, the study encompasses maltreatment situations occurring at any time between September 1, 1979 and December 31, 1979. Information must be received by January 15, 1980 to be included in the study findings.

SITUATIONS ENCOMPASSED BY STUDY

The three major aspects of the study definitions are as follows:

1. **Persons responsible for maltreatment:** Child maltreated by a "parent substitute" or "other adult caretaker," or a "parent/substitute" "permitted" maltreatment by other persons. Key terms (in quotation) are defined at bottom of page 2.

2. **Maltreatment events:** Through purposive acts or marked inattention to child's needs, behavior of a parent/substitute or other adult caretaker caused foreseeable and avoidable injury or impairment to a child or materially contributed to unreasonable prolongation or worsening of an existing injury or impairment. Any of the following occurrences during the study period would meet this definition.

   ● **Physical assault** (including excessive corporal punishment, resulting in bodily injury with observable symptoms lasting at least 48 hours (slight bruising or reddening of skin consistent with mild corporal punishment is excluded);

   ● **Sexual exploitation:** acts such as sexual intercourse (forcible or consensual), deviate intercourse, molestation with genital contact or promoting of prostitution (study assumes probable emotional injury);

   ● **Close confinement:** binding of arms or legs, locking in closet, etc. (study assumes probable emotional injury);

   ● **Any other pattern of assaultive, exploitative or abusive treatment:** such as threatened or attempted physical or sexual assault, extreme verbal abuse or other overtly hostile or punitive treatment if believed to have caused significant physical, mental or emotional injury or impairment serious enough to persist at least 48 hours (transitory emotional upset is excluded);

   ● **Complete abandonment or other refusal to maintain custody:** expulsion from home, refusal to accept custody of a runaway, etc. (study assumes probable emotional injury);

   ● **Encouragement or "permitting" of chronic maladaptive behavior:** truancy (at least five days per month on an average), delinquency, prostitution, serious drug/alcohol abuse, etc.;

   ● **Refusal to allow needed treatment** for a professionally diagnosed physical, educational, emotional or behavioral problem, or failure to obtain or provide treatment in accord with professional recommendation, if physically and financially able to do so and if the refusal or failure has resulted in significant prolongation or worsening of the condition;

   ● **Failure to register or enroll child in school** as required by State law, if resulting in significant loss of schooling (three weeks or more);

   ● **Failure to seek or unwarranted delay in seeking competent medical care** for a "serious" injury, illness or impairment, if failure or delay resulted in significant prolongation or worsening of the condition and if the need for professional care should have been apparent to a responsible adult without special medical training;

   ● **Consistent or extreme inattention to the child's physical or emotional needs,** including needs for food, clothing, supervision, affection, and reasonably safe and hygienic living conditions, if such inattention has resulted in the occurrence of a "serious" and foreseeable accidental injury, health problem, or other impairment and if the parents/substitutes were physically and financially able to provide the needed care; or

   ● **Other** maltreatment occurrences of similar seriousness.

3. **Evidence of injury or impairment:** In addition to situations where there is visible evidence of physical, mental or emotional injury or impairment, the study includes situations where - in your judgment - there is reason to believe that significant injury or impairment has probably occurred, due to the extreme or traumatic nature of the maltreatment. As noted above, certain forms of maltreatment (sexual exploitation, etc.) have been designated as falling in this "probable impairment" category and should be included even if you are not aware of any particular signs of injury or impairment.

SITUATIONS NOT ENCOMPASSED

● Parental behavior which, although perhaps irresponsible, inadequate, or even dangerous, does not appear to have caused or perpetuated any particular injury or impairment during the study period.

● Lack of care due to parent/substitute death, hospitalization, incarceration or other circumstances making it physically impossible to provide - or arrange for - adequate care;

● Lack of **preventive** health care such as innoculations or routine examinations;

● Behavior problems that had not been brought to the parent/substitute's attention or that persisted despite conscientious efforts to modify the child's behavior;

● Problems the parent/substitute lacked the financial means to prevent or alleviate and for which appropriate assistance was not available through public agencies.

SUPPLEMENTAL FORMS FOR SIBLINGS

If you suspect more than one child in a family to have been "maltreated" during the study period, please fill in a form completely for one child. For each additional maltreated child in the family, enter the **first** child's data form number (from top of page 1) in item 32 of a new data form and answer items 1-18; items 19-31 may be left blank if the information is the same as for the first child. After checking to be sure the form numbers have been cross-referenced (in item 31 of the first child's form) staple or paper clip the forms together for return to Westat.

BEFORE COMPLETING THIS FORM, PLEASE PROVIDE THE INFORMATION REQUESTED BELOW SO WE CAN REACH YOU IN CASE ANY CLARIFICATION IS NEEDED (does not apply if data provided by telephone). This section will be deleted and destroyed within 10 days of receipt at Westat.

Your Name _____ Phone No. _____

☐ Home or ☐ Office   Best time of day to call _____

1. DATE FORM COMPLETED: ___/___/___
   MO   DA   YR

2. YOUR PLACE OF EMPLOYMENT: (Circle One)

   1. "Elementary" School   6. Court
   2. "Secondary" School   7. Coroner or Medical
   3. Special Ed. School   Examiner Office
   4. Hospital   9. Other (SPECIFY)
   5. Police Sheriff Office

3. YOUR OCCUPATION: (Circle One)

   1. Social worker   3. Principal
   2. Nurse   9. Classroom teacher
   3. MD: Intern   10. Police officer
   4. MD: Hosp. employee   11. Judge
   5. MD: Private pract.   12. Other court officer
   6. MD: Other e.g.,   13. Other (SPECIFY)
      Medical Examiner
   7. Psychologist   _____
                                   GO TO 4

4. CHILD'S FIRST NAME:

5. INITIAL LETTER OF CHILD'S LAST NAME:

6. CHILD'S SEX: (Circle One) 1 Male 2 Female

7. CHILD'S BIRTHDATE: ___/___/___
   MO   DA   YR

8. CHILD'S AGE: ____Years (OR) ____Months

9. CHILD'S ETHNIC GROUP: (Circle One)

   1. American Indian or Alaskan Native
   2. Asian or Pacific Islander
   3. Black, not Hispanic origin
   4. Hispanic
   5. White, not of Hispanic origin
   6. Other (SPECIFY)_____
   7. Unknown

BOX A -- FORM(S) OF SUSPECTED MALTREATMENT (FOR USE IN ITEM 13)

Physical Assault with Bodily Injury

1. Assault with implement (knife, strap, cigarette, etc.)
2. Assault without implement (hit with fist, bit, etc. or means of assault unknown)

Sexual Exploitation

3. Intrusion (acts involving penile penetration - oral, anal or genital; e.g., rape, incest)
4. Molestation with genital contact
5. Other or unknown

Other Abusive Treatment

6. Verbal or emotional assault (threatening, belittling, etc.)
7. Close confinement (tying, locking in closet, etc.)
8. Other or unknown (e.g., attempted physical or sexual assault)

Refusal of Custody

9. Abandonment
10. Other expulsion, refusal to accept custody of runaway, etc.)

Inattention to Remedial Health Care Needs

11. Refused to allow or provide needed care for diagnosed condition or impairment
12. Unwarranted delay or failure to seek needed care

Inattention to Physical Needs

13. Inadequate supervision
14. Disregard of avoidable hazards in home (exposed wiring, broken glass, etc.)
15. Inadequate nutrition, clothing or hygiene
16. Other (e.g., reckless disregard of child's safety; driving while intoxicated, etc.)

Inattention to Educational Needs

17. Knowingly "permitted" chronic truancy
18. Other (repeatedly kept child home, failed to enroll, etc.)

Inattention to Emotional/Developmental Needs

19. Inadequate nurturance/affection (e.g., failure-to-thrive)
20. Knowingly "permitted" maladaptive behavior (delinquency, serious drug/alcohol abuse, etc.)
21. Other

Other

24. Maltreatment other than above

BOX C -- SEVERITY OF INJURY OR IMPAIRMENT (FOR USE IN ITEM 14; ENTER LOWEST NUMBER THAT APPLIES)

1. Fatal injury or condition: Maltreatment suspected as major contributory cause of child's death.

2. Life threatening injury or condition: Required emergency care aimed at preserving child's life.

3. Serious injury or condition: Professional treatment needed to relieve acute present suffering or prevent significant long-term impairment.

4. Moderate injury or condition: Behavior problem or physical, mental or emotional injury or impairment with observable symptoms lasting at least 48 hours.

5. Probable impairment: No obvious injuries or problems but, in view of the extreme or traumatic nature of the maltreatment, it is probable that the child's mental, emotional or physical health or capabilities have been significantly impaired.

6. Other (Please explain in item 10)

DEFINITION OF KEY TERMS

Parent(s)/Substitute(s): the parents, stepparents, foster parents or other legal guardians with whom the child was living, or if not living with such persons, the adult(s) with primary responsibility for the child's care. If one parent/substitute does not have a spouse normally living in the household (e.g., separated, divorced, never married), the other is considered missing.

Other Adult Caretaker: Any adult 18 or older who lived at or regularly visited the child's home (grandparents, adult siblings, a mother's boyfriend, etc.) or was in some other way responsible for the child's care (an adult babysitter, a divorced parent not living with the child, etc.) and is involved in the suspected maltreatment - is suspected to have maltreated the child.

Permitted: Knowingly allowed without attempting to intervene - was present during the maltreatment and did not attempt to stop it or had reason to know about the problem or danger (e.g., having been informed of previous incidents) but did not attempt to protect the child or prevent recurrences.

"Elementary" School: Contains none of grades 9-12; "Secondary" School: Contains any of grades 9-12.

-2-

10. INDICATIONS OF INJURY/IMPAIRMENT: Describe any injuries, health conditions, physical impairments, emotional problems, or school or behavior problems you suspect to have been caused or worsened by maltreatment. Be specific (e.g., child often truant during last 2 months - missed 13 of last 30 school days). Indicate approximate dates of key events. If you are not aware of any particular symptoms or problems, so indicate.

_____

_____

_____

_____

11. SUSPECTED MALTREATMENT BEHAVIOR: Describe the suspected maltreatment acts or omissions of the child's parent(s), substitute(s) or other adult caretakers. Include any available information about the precipitating events and about the seriousness of the problem (e.g., frequency, duration, prior incidents). Refer to individuals by relationship to child (e.g., mother, grandfather), not by name.

_____

_____

_____

_____

12. BASIS FOR SUSPICION: Describe how this situation came to your attention; indicate the information or reasoning which leads you to suspect that the above-described behavior by the suspected adult has actually occurred and (if applicable) caused or contributed to child's injuries or problems.

_____

_____

_____

_____

Indicate in item 13 the form(s) of maltreatment you suspect the child to have experienced during the study period and then answer 14-18 (for each form, if more than one applies). If you suspect more than one form of maltreatment, begin in the left-most column with the one about which you are most certain.	MAJOR FORM OF MAL-TREATMENT	IF APPLICABLE	
		2nd FORM	3rd FORM
13. FORM(S) OF SUSPECTED MALTREATMENT: (Enter Code From Box A, Previous Page)			
14. SEVERITY OF INJURY OR IMPAIRMENT: (Enter Code From Box B, Previous Page)			
15. TYPE OF INJURY OR IMPAIRMENT DESCRIBED IN ITEM 14: (Circle One No.)			
1. A physical injury..	1	1	1
2. Other health condition or physical impairment..............	2	2	2
3. A mental or emotional injury or impairment or a behavior problem...........	3	3	3
4. Other (Explain in Item 10.)...............................	4	4	4
5. Not applicable (e.g., no known symptoms or problems.)......	5	5	5
16. (APPROXIMATE) DATE OF INCIDENT: (Enter Mo/Da/Yr.)	/ /	/ /	/ /
17. ADULTS BELIEVED RESPONSIBLE FOR ABOVE: (Circle all that Apply)			
1. Mother/substitute...	1	1	1
2. Father/substitute...	2	2	2
3. Other adult caretaker.....................................	3	3	3
18. CERTAINTY: Taking into account the completeness and reliability of the information available to you, how would you assess the likelihood that this form of maltreatment (noted in Item 13) actually occurred and, if harm was noted, that it caused or contributed to the child's injury or problem? (Circle One No.)			
1. Very likely: I'm almost certain............................	1	1	1
2. Likely: I could be mistaken, but I don't think so..........	2	2	2
3. Unsure (please explain in Item 32).........................	3	3	3

NON-CPS PROFESSIONAL FORM TRANSCRIPTION SHEET

Project No. 0086

	ID					CARD TYPE	AGENCY TYPE	OCCU-PATION	CHILD'S FIRST NAME	LAST INITIAL	SEX

ID |___|___|___|___|___|___| 1 ... 6

CARD TYPE |_7_| 7

AGENCY TYPE |___|___| 8 9

OCCU-PATION |___|___| 10 11

CHILD'S FIRST NAME |___|___|___|___|___|___|___|___|___|___| 12 ... 21

LAST INITIAL |___| 22

SEX |___| 23

BIRTHDATE

Month |___|___| 24 25

Day |___|___|___| 26 27

Year |___|___|___| 28 29

Age |___|___|___| 30 31

Ethnic Group |___| 32

CHECKLIST

Age |___| 33

Residence |___| 34

Depend/Institu. |___| 35

EVALUATIVE CODES

	13 FORM	14 SEVERITY	15 NATURE	16:DATE MONTH	YEAR	17:ADULTS RESPON.	18 ASSESSMENT	A Time	B Severity	C Nature	D Respon.	E Count-ability Assessment
st ORM	|___|___| 36 37	|___| 38	|___| 39	|___|___| 40 41	|___| 42	|___| 43	|___| 44	|___| 45	|___| 46	|___| 47	|___| 48	|___| 49
nd ORM	|___|___| 50 51	|___| 52	|___| 53	|___|___| 54 55	|___| 56	|___| 57	|___| 58	|___| 59	|___| 60	|___| 61	|___| 62	|___| 63
rd ORM	|___|___| 64 65	|___| 66	|___| 67	|___|___| 68 69	|___| 70	|___| 71	|___| 72	|___| 73	|___| 74	|___| 75	|___| 76	|___| 77

Rater No. |___|___| 78 79

Overall Countability |___| 80

Describe in 19-25 the Parent(s)/Substitute(s) in the child's home and any other adult caretaker involved in the suspected maltreatment. If a column does not apply (e.g., if there is no father substitute in the home), leave blank.

	MOTHER/ SUBSTITUTE	FATHER/ SUBSTITUTE	OTHER INVOLVED ADULT
19. RELATIONSHIP TO CHILD: (Circle One; If necessary, specify, e.g., grandmother, mother's boyfriend, adult babysitter)	1. Natural mother 2. Stepmother 3. Other (SPECIFY)	1. Natural father 2. Stepfather 3. Other (SPECIFY)	(SPECIFY)

20. SUSPECTED ROLE IN MALTREATMENT: (Circle One; answer should be consistent with Item 17)

1. Maltreated the child.............................	1	1	1
2. "Permitted" maltreatment by others.................	2	2	2
3. Not involved in maltreatment......................	3	3	3
4. Unknown..	4	4	4

21. SEX: (Circle One)	/////////////	/////////////	1. Male 2. Female

22. AGE: (Estimate if uncertain; If no basis for estimate, enter "Unknown")			

23. EMPLOYMENT STATUS: (Circle One)

1. Employed full-time (30 hrs. or more/wk)............	1	1	1
2. Employed part-time (less than 30 hrs/wk)...........	2	2	2
3. Unemployed, looking for work......................	3	3	3
4. Other (Specify; e.g., housewife, disabled)_____	4	4	4
5. Unknown..	5	5	5

24. HIGHEST EDUCATION LEVEL OBTAINED: (Circle One)

1. Grades 0-8..	1	1	1
2. Some high school..................................	2	2	2
3. High school graduate..............................	3	3	3
4. Some college or post-high school training..........	4	4	4
5. College graduate or beyond........................	5	5	5
6. Unknown..	6	6	6

25. LOCATION OF CHILD'S HOUSEHOLD:

City or town: _____

County: _____

State: _____

26. SETTING OF THE HOUSEHOLD: (Circle One)
1. Rural area
2. Village or hamlet
3. Unincorporated suburb
4. City
5. Unknown

27. ESTIMATED ANNUAL INCOME OF HOUSEHOLD: (Circle One; If no basis for estimate, write "Unknown")

1. Less than $7,000
2. $7,000 - $14,999
3. $15,000 - $24,999
4. $25,000 or more

28. DOES THE HOUSEHOLD RECEIVE AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC)? (Circle One)
1. Yes
2. No
3. Unknown

29. IS THE FAMILY COVERED BY MEDICAID? (Circle One)

1. Yes
2. No
3. Unknown   GO TO 30 ↗

30. BESIDES THE CHILD DISCUSSED ON THIS FORM, HAVE THERE BEEN OTHER CHILDREN UNDER 18 LIVING IN THE HOUSEHOLD DURING THE STUDY PERIOD? (Circle One; If Yes, specify)

1. Yes ----> How many other children? _____
2. No
3. Unknown

IF YOU ANSWERED "NO" OR "UNKNOWN" TO ITEM 30, SKIP TO ITEM 32. IF YOU ANSWERED "YES" CONTINUE TO ITEM 31.

31. IF YOU HAVE REASON TO SUSPECT OTHER CHILDREN IN THIS HOUSEHOLD TO HAVE BEEN HARMED DURING THE STUDY PERIOD THROUGH MALTREATMENT, PLEASE PROVIDE THE INFORMATION REQUESTED BELOW AND FILL IN A SUPPLEMENTAL FORM FOR EACH SUCH CHILD. (See page 1 Guidelines for instructions)

CHILD'S FIRST NAME AND LAST INITIAL	AGE	SEX	DATA FORM NO.

32. ADDITIONAL COMMENTS OR EXPLANATIONS:

_____

_____

_____

_____

THANK YOU FOR TAKING THE TIME TO COMPLETE THIS FORM.

-4-

3. DATA FILE PREPARATION

As data forms were received at Westat, they were manually edited, coded, and separated by form type. The forms were then grouped into batches and keypunched. Data files were then created for each form type, and using standard computer programs, range and consistency checks were performed for all variables. Errors detected through this "machine edit" were corrected on the appropriate data files.

Information coded from the three data forms encompassed:

- Information about the report (date of report, allegation, etc.) and the family (location of household, number of children in home, number of alleged victims, etc.);

- Information about the individual child (name, age, etc.); and

- Information about the suspected maltreatment experienced by the individual child, as perceived/described by the respondent and as classified and coded by Westat.

The Professional Form record contained all three kinds of information for the child described in the data form. The Short Form data form file contained report/family information plus child information for each <u>alleged</u> victim in the home. (The data form requested such information for all children in the home, but only alleged victims were coded individually.) The Long Form data file contained report/family information, plus child information for each alleged victim, plus maltreatment information for each "indicated" victim - each child substantiated by CPS (according to agency criteria) or believed by the investigating caseworker to meet the study's maltreatment criteria. Children in the home

who were not alleged or indicated as maltreatment victims were not coded at all, and maltreatment information was not coded for children who were alleged but not indicated as maltreatment victims.

After all data had been edited, the three data files (Short Form, Long Form, and Professional Form) were merged, and an unduplication file was created to identify duplicate children in the data base. Computer listings, sorted on several combinations of key variables, were then generated. Research assistants searched through these listings to identify duplicate records. Key information on each of these duplicates was coded and read into a temporary data file. This data file was then merged with the data files from the Professional Form and Long Form to produce the analysis file, from which the Public Use Tape was created.

4. CONTENTS AND ORGANIZATION OF THE DATA FILE

4.1   Overview and Index

The public use tape technical specifications are as
follows:

- 9 track;

- 1600 BPI;

- Standard labeled;

- EBCDIC recording mode;

- ODD parity.

The data base is fixed block with a record length of
200 and a block size of 12,000 characters. The file is a child
level data base with 12,347 records, 9,338 for children listed
in CPS Long Forms and 3,009 for children identified in Professional
Forms.

To create the analysis file, the Long Form and Profes-
sional Form were merged into one data file with a standard record
format. The record layout for the analysis file is shown in the
following Index. This Index provides a brief definition of each
variable and, where applicable, item numbers or letters that
reference where the variables were extracted from the original
data forms.*

---

*The index does not include item reference numbers for all variables.
 Some variables in the analysis file are only applicable to one data
 form. Other variables were added to the data forms by Receipt Con-
 trol, and some were recoded by combining information from several
 other variables.

ANALYSIS FILE INDEX

Variable Name	Col. No.	Item Reference Numbers		Variable Definition
		LF	PF	
COUNTY	1-2			County Number
STDYNO	3-6			Data Form Number
SEQNO	7-8			Child Sequence Number
FTYPE	9			Form Type
(Blank)	10			--
REPTMO	11-12	B	1	Date of Report
AGEM	13-14	E1	22	Mother's Age
AROLM	15	E1	-	Mother's Alleged Role
IROLM	16	E1	20	Mother's Indicated Role
ETHM	17	E1	-	Mother's Ethnic Group
EDUCM	18	E1	24	Mother's Education
EMPLM	19	E1	23	Mother's Employment
AGEF	20-21	E2	22	Father's Age
AROLF	22	E2	-	Father's Alleged Role
IROLF	23	E2	20	Father's Indicated Role
ETHF	24	E2	-	Father's Ethnic Group
EDUCF	25	E2	24	Father's Education
EMPLF	26	E2	23	Father's Employment
RELO	27-28	E3	19	Relationship of 1st Other Adult to Child
AGEO	29-30	E3	22	Other Adult's Age
SEXO	31	E3	21	Other Adult's Sex
AROLO	32	E3	-	Other Adult's Alleged Role
IROLO	33	E3	20	Other Adult's Indicated Role
ETHO	34	E3	-	Other Adult's Ethnic Group
EDUCO	35	E3	24	Other Adult's Education
EMPLO	36	E3	23	Other Adult's Employment
RELO2	37-38	E4	-	Relationship of 2nd Other Adult to Child
AGEO2	39-40	E4	-	Other Adult's Age
SEXO2	41	E4	-	Other Adult's Sex

Variable Name	Col. No.	Item Reference Numbers		Variable Definition
		LF	PF	
AROLO2	42	E4	–	Other Adult's Alleged Role
IROLO2	43	E4	–	Other Adult's Indicated Role
ETHO2	44	E4	–	Other Adult's Ethnic Group
EDUCO2	45	E4	–	Other Adult's Education
EMPLO2	46	E4	–	Other Adult's Employment
NCHILD	47-48	F	30	Number of Children in Household
NVICT	49-50	F	31	Number of Alleged or Indicated Victims
NIND	51-52	F	31	Number of Indicated Victims
SIZE	53	G	25	Size Code for City or Town
URBAN	54	H	26	Setting of Household
INCOME	55	I	27	Family Income
AFDC	56	J	28	AFDC Status
MEDIC	57	K	29	Medicaid Status
TYPSRC	58	L	–	Information on the Pattern and Number of Sources
SOURC1	59-60	L	2	Source of 1st Report
SOURC2	61-62	L	–	Source of 2nd Report if applicable
PSSTAT	63	M	–	CPS Status of the Case at Time of Incident
COOPM	64	Oa	–	Mother's Response to CPS Assessment
COOPF	65	Oa	–	Father's Response to CPS Assessment
DENYM	66	Ob	–	Mother's Acknowledgment or Denial of Assessment
DENYF	67	Ob	–	Father's Acknowledgment or Denial of Assessment
PSASS	68	P	–	CPS Assessment
ALLEG1	69-70	Q	10-13	Primary Allegation
ALLEG2	71-72	Q	10-13	Second Allegation
BASIS	73	Q	–	Basis for Unfounded Assessment
PROB1	74	U	–	Problems Affecting CPS Assessment
PROB2	75	U	–	Secondary Problems

Variable Name	Col. No.	Item Reference Numbers		Variable Definition
		LF	PF	
FUSTAT	76	-	-	Followup Status
SAMPLE	77	-	-	Sampling Status of Case
AGE	78-79	F	8	Child's Age
MON	80-81	F	7	
DAY	82-83	F	7	Child's Birthdate
YR	84-85	F	7	
SEX	86	F	6	Child's Sex
RELMO	87	F	19	Child's Relationship to Mother/Substitute
RELFA	88	F	19	Child's Relationship to Father/Substitute
AROLE	89	F	-	Alleged Role of Child
IROLE	90	F	-	Indicated Role of Child
CKAGE	91			Check of Child's Age at Time of Maltreatment
CKCITY	92			Check of Child's Residence During Study
CKCUST	93			Check of Child's Custody Status
TYPE1	94-95	R1	13	1st Form of Maltreatment
MO1	96-97	R2	16	Date of 1st Form of Maltreatment
RSEV1	98	R4	14	Severity of 1st Form of Maltreatment
RNAT1	99	R5	15	Nature of 1st Form of Maltreatment
RASS1	100	R6	18	Resp. Assessment of Likelihood of Maltreatment
A1	101			Rater Evaluation of whether Maltreatment Occurred During Study Period
B1	102			Rater Evaluation of Severity of Maltreatment
C1	103			Rater Evaluation of Nature of Maltreatment

Variable Name	Col. No.	Item Reference Numbers		Variable Definition
		LF	PF	
D1	104			Rater Evaluation of Caretaker's Responsibility
COUNT1	105			Rater's Assessment of Countability
TYPE 2	106-107	R1	13	2nd Form of Maltreatment
MO2	108-109	R2	16	Date of 2nd Form of Maltreatment
RSEV2	110	R4	14	Severity of 2nd Form of Maltreatment
RNAT2	111	R5	15	Nature of 2nd Form of Maltreatment
RASS2	112	R6	18	Resp. Assessment of Likelihood of Maltreatment
A2	113			Rater Evaluation of whether Maltreatment Occurred During Study Period
B2	114			Rater Evaluation of Severity of Maltreatment
C2	115			Rater Evaluation of Nature of Maltreatment
D2	116			Rater Evaluation of Caretaker's Responsibility
COUNT2	117			Rater's Assessment of Countability
TYPE 3	118-119	R1	13	3rd Form of Maltreatment
MO3	120-121	R2	16	Date of 3rd Form of Maltreatment
RSEV3	122	R4	14	Severity of 3rd Form of Maltreatment
RNAT3	123	R5	15	Nature of 3rd Form of Maltreatment
RASS3	124	R6	18	Resp. Assessment of Likelihood of Maltreatment
A3	125			Rater Evaluation of whether Maltreatment Occurred During Study Period
B3	126			Rater Evaluation of Severity of Maltreatment

Variable Name	Col. No.	Item Reference Numbers		Variable Definition
		LF	PF	
C3	127			Rater Evaluation of Nature of Maltreatment
D3	128			Rater Evaluation of Caretaker's Responsibility
COUNT3	129			Rater's Assessment of Countability
LOWR6	130	R6	–	CPS Assessment of Likelihood of Maltreatment
RATER	131-132			Rater Identification Number
COUNTO	133			Rater Overall Evaluation of Countability
WAVE	134			Non-CPS Data Collection Period
ROCC	135-136	–	2	Respondent's Occupation
ETHNIC	137	E1-E2	9	Ethnic Group
ADULT1	138	E1-E4	17	Adult(s) Responsible for 1st Maltreatment
ADULT2	139	E1-E4	17	Adult(s) Responsible for 2nd Maltreatment
ADULT3	140	E1-E4	17	Adult(s) Responsible for 3rd Maltreatment
PERP	141	E1-E4	17	Adult(s) Responsible for Maltreatment, overall
PRIOR	142	B	16	Priority - Based on Report Month and Type of Form (unduplicated)
DUPST	143			Duplicate Status
DUPNO	144-146			Duplicate Number
SOURCF	147-148	L	2	Final Source of Report (unduplicated)
P	149			Priority, Dichotomous Classification (unduplicated)
C	150			Overall Countability, Dichotomous Classification
CSIZE	151			County Size-Urbanicity
SOURCE	152-153			Source of Report to CPS and/or Study (not unduplicated)
REASON	154			Reason Child Assessed as Not in Scope

Variable Name	Col. No.	Item Reference Numbers		Variable Definition
		LF	PF	
Level	155			Level of Recognition, Summary Classification
RAGE	156			Age of Child, Recoded
MPERP	157			Child's Relationship to Mother/Substitute Perpetrator
FPERP	158			Child's Relationship to Father/Substitute Perpetrator
OPERP	159			Child's Relationship to Other Adult Perpetrator
SCLASS	160			Source of Report, Summary Classification
FOUND	161			CPS Substantiation Assessment, Summary Classification
ALLEG	162-163			Allegation, Summary Classification
SEVER	164			Highest Degree of Severity for all Maltreatment Forms
PHYA	165			Physical Abuse, Summary Classification
SEXA	166			Sexual Abuse, Summary Classification
EMOA	167			Emotional Abuse, Summary Classification
A	168			Abuse, Summary Classification
PHYN	169			Physical Neglect, Summary Classification
EDN	170			Educational Neglect, Summary Classification
EMON	171			Emotional Neglect, Summary Classification
N	172			Neglect, Summary Classification
SRC	173			Source of Report, Summary Classification (unduplicated)
SWT	174-178			Agency/Case Selection Weight (unduplicated, for county-level estimates)
W	179-181			County Selection Weight
AWT	182-185			Annualization Weight
CSEWT	186-191			Agency/Case Selection Weight (not unduplicated)
UCSEWT	192-197			Agency/Case Selection Weight (unduplicated)

4.2   Analysis File Code Manual

The analysis file code manual is shown on the following pages. The code manual contains the variable names, their column locations, and definitions of the variables and categories. For recoded variables, the derivation and computation is indicated.

The variable FTYPE differentiates the Long Form (FTYPE=1) from the Professional Form (FTYPE=2). The record layout for both the Long Form and Professional Form are the same. Variables that are only applicable to one form type are indicated in the code manual as (LF only) or (PF only). Some variables that are on both form types have different data values. Where applicable, these differences are indicated in the code manual.

The weights used in computing national estimates are located in columns 174-197 and are described in Technical Report No. 1, Sample Design and Estimation Procedures.

VARIABLE NAME	COLUMN NO.	DEFINITION

COUNTY   1-2   Identification Number: County

01	= Cuyahoga, OH
02	= Maricopa, AZ
03	= San Mateo, CA
04	= Santa Cruz, CA
05	= Placer, CA
06	= DuPage, IL
07	= Rock Island, IL
08	= Ogle, IL
09	= Albany, NY
10	= Schenectady, NY
11	= Saratoga, NY
12	= Charleston, SC
13	= Horry, SC
14	= Clarendon, SC
15	= Hillsborough, NH
16	= Merrimack, NH
17	= Belknap, NH
18	= Johnson, KS
19	= Montgomery, KS
20	= Linn, KS
21	= Dougherty, GA
22	= Laurens, GA
23	= Brantley, GA
24	= Boone, MO
25	= Phelps, MO
26	= Polk, MO

STDYNO   3-6   ID No.:

Study Number

0001 - 9500   =   Sequence number assiged by receipt control

SEQNO   7-8   ID No.:

Case Sequence Number

00	= Non-CPS
01	= First child for that case number (CPS only)
02	= Second child for that case number, etc.

VARIABLE NAME	COLUMN NO.	DEFINITION

| | 9 | Form Type |

1	=	Long form (CPS)
2	=	Professional form (non-CPS)

| | 10 | Blank |

REPTMO   11-12   <u>Report Month</u> (month of report to CPS if LF, or to study if PF)

01	=	May 1979
02	=	June 1979
03	=	July 1979
04	=	Aug 1979
05	=	Sept 1979
06	=	Oct 1979
07	=	Nov 1979
08	=	Dec 1979
09	=	Jan 1980
10	=	Feb 1980
11	=	Mar 1980
12	=	April 1980
13	=	May 1980
98	=	Unknown
99	=	Not Ascertained

AGEM   13-14   <u>Mother/Substitute Age</u>

Blank	=	Not applicable: no mother/substitute in home
12-70	=	Actual
71	=	71 or higher
98	=	Unknown
99	=	Not ascertained (or less than 12)

AROLM   15   <u>Mother/Substitute Alleged Role</u> (LF Only)

Blank	=	Not applicable: no mother/substitute in home
1	=	Maltreated the child (or potential maltreator)
2	=	"Permitted" maltreatment by others
3	=	Not involved
4	=	Unknown (precoded or DK entered)
5	=	Not applicable - founded or indicated but no adult responsibility alleged
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

IROLM — 16 — <u>Mother/Substitute Indicated Role</u> (if LF, suspected role if PF)

Blank	=	Not applicable: no mother/substitute in home
1	=	Maltreated the child (or potential maltreator)
2	=	"Permitted" maltreatment by others
3	=	Not involved
4	=	Unknown (precoded or DK entered)
5	=	Not applicable - founded or indicated but no adult responsibility alleged (LF only)
9	=	Not ascertained

ETHM — 17 — <u>Mother/Substitute Ethnic Group</u> (LF Only)

Blank	=	Not applicable: no mother/substitute in home
1	=	American Indian/Alaskan native
2	=	Asian/Pacific Islander
3	=	Black, not of Hispanic origin
4	=	Hispanic
5	=	White, not of Hispanic origin
6	=	Other, specify
7	=	Unknown (precoded or DK entered)
9	=	Not ascertained

EDUCM — 18 — <u>Mother/Substitute Education</u>

Blank	=	Not applicable: no mother/substitute in home
1	=	Grades 0-8
2	=	Some high school
3	=	High school
4	=	Some college or post HS training
5	=	College graduate
6	=	Unknown
9	=	Not ascertained

EMPLM — 19 — <u>Mother/Substitute Employment Status</u>

Blank	=	Not applicable: no mother/substitute in home
1	=	Employed full-time
2	=	Employed part-time
3	=	Unemployed, looking for work
4	=	Not in labor force
5	=	Unknown (precoded or DK entered)
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

AGEF   20-21   <u>Father/Substitute Age</u>

Blank	=	Not applicable: no father/substitute in home
12-70	=	Actual
71	=	71 years of age or older
98	=	Unknown
99	=	Not ascertained

AROLF   22   <u>Father/Substitute Alleged Role</u> (LF Only)

Blank	=	Not applicable: no father/substitute in home
1	=	Maltreated the child (or potential maltreator)
2	=	"Permitted" maltreatment by others
3	=	Not involved
4	=	Unknown (precoded or DK entered)
5	=	Not applicable - founded or indicated but no adult responsibility alleged
9	=	Not ascertained

IROLF   23   <u>Father/Substitute Indicated Role</u> (if LF; suspected role <u>if PF)</u>

Blank	=	Not applicable: no father/substitute in home
1	=	Maltreated the child (or potential maltreator)
2	=	"Permitted" maltreatment by others
3	=	Not involved
4	=	Unknown (precoded or DK entered)
5	=	Not applicable - founded or indicated but no adult responsibility alleged (LF only)
9	=	Not ascertained

ETHF   24   <u>Father/Substitute Ethnic Group</u> (LF Only)

Blank	=	Not applicable: no father/substitute in home
1	=	American Indian/Alaskan native
2	=	Asian/Pacific Islander
3	=	Black, not of Hispanic origin
4	=	Hispanic
5	=	White, not of Hispanic origin
6	=	Other, specify
7	=	Unknown (precoded or DK entered)
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

EDUCF   25   <u>Father/Substitute Education</u>

Blank	=	Not applicable: no father/sub-stitute in home
1	=	Grades 0-8
2	=	Some high school
3	=	High school
4	=	Some college or post HS training
5	=	College graduate
6	=	Unknown
9	=	Not ascertained

EMPLF   26   <u>Father/Substitute Employment Status</u>

Blank	=	Not applicable: no father/sub-stitute in home
1	=	Employed full-time
2	=	Employed part-time
3	=	Unemployed, looking for work
4	=	Not in labor force
5	=	Unknown (precoded or DK entered)
9	=	Not ascertained

RELO   27-28   <u>1st Other Involved Adult: Relationship to Child</u>

Blank	=	Not applicable: no other adult care-taker is involved as a suspected per-petrator of maltreatment (items E3 Age-Employment are - or should be - blank and there is no indication elsewhere on form of suspected involvement by such a person)
01	=	Out-of-home natural parent
02	=	Other separated/divorced spouse of in-home parent/substitute (e.g., out-of-home stepfather)
03	=	Paramour of in-home parent/substitute
04	=	Adult relative in home (e.g., aunt, grandfather, brother, stepsister, etc.): living at or visiting child's home at time of incident
05	=	Adult relative not (known to be) in home
06	=	Other adult caretaker (babysitter, neighbor with whom child was staying, etc.)
07	=	Other: not an adult caretaker (edited out unless no alleged parent/substitute involvement)
08	=	Other: adult/caretaker status unclear
98	=	Unknown (DK)
99	=	Not ascertained (blank, but indication elsewhere of suspected involvement of other adult caretaker)

27

VARIABLE NAME	COLUMN NO.	DEFINITION

AGEO   29-30   <u>1st Other Involved Adult: Age</u>

Blank	=	Not applicable: no such person
12-70	=	Actual
71	=	71 years of age or older
98	=	Unknown
99	=	Not ascertained (or less than 12)

SEXO   31   <u>1st Other Involved Adult: Sex</u>

Blank	=	Not applicable: no such person
1	=	Male
2	=	Female
8	=	Unknown (DK)
9	=	Not ascertained

AROLO   32   <u>1st Other Involved Adult: Alleged Role</u> (LF Only)

Blank	=	Not applicable: no such person
1	=	Maltreated the child
2	=	"Permitted" maltreatment by others
3	=	Not involved
4	=	Unknown (precoded or DK entered)
9	=	Not ascertained

IROLO   33   <u>1st Other Involved Adult: Indicated Role</u> (if LF, suspected if PF)

Blank	=	Not applicable: no such person
1	=	Maltreated the child
2	=	"Permitted" maltreatment by others
3	= -	Not involved (LF only)
4	=	Unknown (precoded or DK entered)
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

ETHO   34   <u>1st Other Involved Adult: Ethnic Group</u> (LF Only)

Blank	=	Not applicable: no such person
1	=	American Indian/Alaskan native
2	=	Asian/Pacific Islander
3	=	Black, not of Hispanic origin
4	=	Hispanic
5	=	White, not of Hispanic origin
6	=	Other, specify
7	=	Unknown (precoded or DK entered)
9	=	Not ascertained

EDUCO   35   <u>1st Other Involved Adult: Education</u> (LF Only)

Blank	=	Not applicable: no such person
1	=	Grades 0-8
2	=	Some high school
3	=	High school
4	=	Some college or post HS training
5	=	College graduate
6	=	Unknown
9	=	Not ascertained

EMPLO   36   <u>1st Other Involved Adult: Employment Status</u> (LF Only)

Blank	=	Not applicable: no such person
1	=	Employed full-time
2	=	Employed part-time
3	=	Unemployed, looking for work
4	=	Not in labor force
5	=	Unknown (precoded or DK entered)
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION
RELO2	37-38	2nd Other Involved Adult: Relationship to Child (LF Only)

Blank = Not applicable: no other adult care-taker is involved as a suspected per-petrator of maltreatment (items E4 Age-Employment are - or should be - blank and there is no indication elsewhere on form of suspected involvement by such a person)

01 = Out-of-home natural parent

02 = Other separated/divorced spouse of in-home parent/substitute (e.g., out-of-home stepfather)

03 = Paramour of in-home parent/substitute

04 = Adult relative in home (e.g., aunt, grandfather, brother, stepsister, etc.): living at or visiting child's home at time of incident

05 = Adult relative not (known to be) in home

06 = Other adult caretaker (babysitter, neighbor with whom child was staying, etc.)

07 = Other: not an adult caretaker (edited out unless no alleged parent/substitute involvement)

08 = Other: Adult/caretaker status unclear

98 = Unknown (DK)

99 = Not ascertained (blank, but indication elsewhere of suspected involvement of other adult caretaker)

| AGEO2 | 39-40 | 2nd Other Involved Adult: Age (LF Only) |

Blank = Not applicable: no such person

12-70 = Actual

71 = 71 years of age or older

98 = Unknown

99 = Not ascertained (or less than 12)

| SEXO2 | 41 | 2nd Other Involved Adult: Sex (LF Only) |

Blank = Not applicable: no such person

1 = Male

2 = Female

8 = Unknown (DK)

9 = Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

AROL02   42

2nd Other Involved Adult: Alleged Role (LF Only)

Blank	=	Not applicable: no such person
1	=	Maltreated the child
2	=	"Permitted" maltreatment by others
3	=	Not involved
4	=	Unknown (precoded or DK entered)
9	=	Not ascertained

IROL02   43

2nd Other Involved Adult: Indicated Role (LF Only)

Blank	=	Not applicable: no such person
1	=	Maltreated the child
2	=	"Permitted" maltreatment by others
3	=	Not involved (LF only)
4	=	Unknown (precoded or DK entered)
9	=	Not ascertained

ETH02   44

2nd Other Involved Adult: Ethnic Group (LF Only)

Blank	=	Not applicable: no such person
1	=	American Indian/Alaskan native
2	=	Asian/Pacific Islander
3	=	Black, not of Hispanic origin
4	=	Hispanic
5	=	White, not of Hispanic origin
6	=	Other, specify
7	=	Unknown (precoded or DK entered)
9	=	Not ascertained

EDUC02   45

2nd Other Involved Adult: Education (LF Only)

Blank	=	Not applicable: no such person
1	=	Grades 0-8
2	=	Some high school
3	=	High school
4	=	Some college or post HS training
5	=	College graduate
6	=	Unknown
9	=	Not ascertained

EMPL02   46

2nd Other Involved Adult: Employment Status (LF Only)

Blank	=	Not applicable: no such person
1	=	Employed full-time
2	=	Employed part-time
3	=	Unemployed, looking for work
4	=	Not in labor force
5	=	Unknown (precoded or DK entered)
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

NCHILD 47-48 Number of Children in Household

> If LF, number of children in household equals number identified in item F.
> If PF, number of children in household equals 1 plus number of additional children identified in item 30, if any.

01-15 = Actual
98 = Unknown
99 = Not ascertained (or number of children > 15)

NVICT 49-50 Number of Alleged Victims

> For LF, number of victims alleged in report.
> For PF, number of children listed in item 30, plus 1.

01-15 = Actual
99 = Not ascertained (or number of alleged victims is greater than 15)

NIND 51-52 Number of Indicated Victims in Family

> If LF, number of children substantiated by CPS.
> IF PF, number of children for whom data forms were submitted.

01-15 = Actual
99 = Not ascertained

SIZE 53 Location of Household: Population of City/Town/Village (coded from name, using 1970 Census population estimates)

1 = 100,000+
2 = 75,000-99,999
3 = 50,000-74,999
4 = 25,000-49,999
5 = 10,000-24,999
6 = 5,000- 9,999
7 = 2,500- 4,999
8 = <2,500 (county = 1-26 and city/town not on list or is blank and H = Rural)
9 = Not ascertained (county not 1-26, or city/town and county are blank, or city/town blank and H = unknown)

VARIABLE NAME	COLUMN NO.	DEFINITION

URBAN 54 <u>Setting of Household</u>

1	=	Rural area
2	=	Village/Hamlet
3	=	Unincorporated suburb
4	=	City
5	=	Unknown (precoded or DK)
9	=	Not ascertained

INCOME 55 <u>Estimated Annual Family Income</u>

1	=	Less than $7,000
2	=	$7,000 - $14,999
3	=	$15,000 - $24,999
4	=	$25,000 or more
8	=	Unknown (DK)
9	=	Not ascertained

AFDC 56 <u>Family Receiving AFDC</u>

1	=	Yes
2	=	No
3	=	Unknown (precoded or DK)
9	=	Not ascertained

MEDIC 57 <u>Family Covered by Medicaid</u>

1	=	Yes
2	=	No
3	=	Unknown (precoded or DK)
9	=	Not ascertained

TYPSRC 58 <u>Sources of Report: Type of Source</u>

> This variable is only applicable to the LF. The person who filled out the LF indicated in item L all sources for a report and whether it was a chain of reports (A reported to B who then reported to CPS) or independent reports (A & B both reported to CPS).

1	=	1 source indicated
2	=	2 sources, chain
3	=	2 sources, not a chain
4	=	3 or more sources, chain
5	=	3 or more sources, not a chain
8	=	Unknown (DK)
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION
SOURC1	59-60	Sources of Report: First (or only) Source

11	= Local protective service (LF only)
12	= Other local welfare dept. (LF only)
13	= Welfare agency outside co. (LF only)
21	= Court/probation
22	= Police/sheriff
23	= State police
24	= Coroner/medical examiner
25	= Other law enforcement (LF only)
31	= Pulic health dept
32	= Hospital
33	= Medical clinic (LF only)
34	= Private MD (LF only)
41	= Public school (elem only if PF)
42	= Public school secondary (PF only)
43	= Special ed school (LF only)
44	= Private school (LF only)
45	= Preschool/day care (LF only)
51	= Mental health agency
52	= Other agency
61	= Family member/relative (LF only)
62	= Other individual (LF only)
63	= Anonymous (LF only)
98	= Unknown/refused
99	= Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION
SOURC2	61-62	Sources of Report: Last Source (LF Only)

00	= Not applicable: no second source indicated
11-99	= Same as first source

VARIABLE NAME	COLUMN NO.	DEFINITION
PSSTAT	63	PS (Protective Service) Status at Time of Alleged Incident (LF Only)

1	= Active PS case
2	= Not active but previously reported
3	= Not previously reported
8	= Unknown (DK)
9	= Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

COOPM   64   <u>Mother/Substitute Response to PS Assessment (a)</u>
<u>(LF Only)</u>

Blank	=	No mother/substitute in this family
1	=	Cooperative
2	=	Uncooperative
3	=	Not contacted
9	=	Not ascertained

COOPF   65   <u>Father/Substitute Response to PS Assessment (a)</u>
<u>(LF Only)</u>

Blank	=	No father/substitute in this family
1	=	Cooperative
2	=	Uncooperative
3	=	Not contacted
9	=	Not ascertained

DENYM   66   <u>Mother/Substitute Response to PS Assessment (b)</u>
<u>(LF Only)</u>

Blank	=	No mother/substitute in this family
1	=	Acknowledged allegation
2	=	Denied allegation
3	=	Not contacted or not applicable
9	=	Not ascertained

DENYF   67   <u>Father/Substitute Response to PS Assessment (b)</u>
<u>(LF Only)</u>

Blank	=	No father/substitute in this family
1	=	Acknowledged allegation
2	=	Denied allegation
3	=	Not contacted or not applicable
9	=	Not ascertained

PSASS   68   <u>Status of PS Assessment</u> (LF Only)

1	=	Founded
2	=	Indicated (not used in some counties)
3	=	Unfounded and back of form <u>not</u> coded
4	=	Unfounded but back of form coded
8	=	Not ascertained (blank or DK) but back of form coded
9	=	Not ascertained (blank or DK, but back of form <u>not</u> coded)

VARIABLE NAME	COLUMN NO.	DEFINITION
ALLEG1	69-70	Allegation: Primary Allegation

> If LF: Coded from response in item Q if possible.
> If back of form completed and Q contains no pertinent information, coded based on back of form.
> If PF: Coded from narrative.

Physical Assault with Bodily Injury

01	=	Assault with implement (knife, strap, cigarette, etc.)
02	=	Assault without implement (hit with fist, bite, etc., or means of assault unknown)

Sexual Exploitation

03	=	Intrusion (acts involving penile penetration - oral, anal or genital; e.g., rape, incest)
04	=	Molestation with genital contact
05	=	Other or unknown

Other Abusive Treatment

06	=	Verbal or emotional assault (threatening, belittling, etc.)
07	=	Close confinement (tying, locking in closet, etc.)
08	=	Other or unknown (e.g., attempted physical or sexual assault)

Refusal of Custody

09	=	Abandonment
10	=	Other (expulsion, refusal to accept custody of runaway, etc.)

Inattention to Remedial Health Care Needs

11	=	Refusal to allow or provide needed care for diagnosed condition or impairment
12	=	Unwarranted delay of failure to seek needed care

VARIABLE NAME	COLUMN NO.	DEFINITION

Allegation: Primary Allegation (continued)

Inattention to Physical Needs

13	=	Inadequate supervision
14	=	Disregard of avoidable hazards in home (exposed wiring, broken glass, etc.)
15	=	Inadequate nutrition, clothing or hygiene
16	=	Other (e.g., overmedication, reckless disregard of child's safety: driving while intoxicated, etc.)

Inattention to Educational Needs

17	=	Knowingly "permitted" chronic truancy
18	=	Other (repeatedly kept child home, failed to enroll, etc.)

Inattention to Emotional/Developmental Needs

19	=	Inadequate nurturance/affection (e.g., failure-to-thrive)
20	=	Knowingly "permitted" maladaptive behavior (delinquency, serious drug/alcohol abuse, etc.)
21	=	Other

Other

22	=	Involuntary neglect (due to hospitalization, incarceration, etc.)
23	=	General neglect (more than two codes 13-16: alleged) use only for endangerment
24	=	Maltreatment other than above (not codable elsewhere)
25	=	Other or unspecified neglect – from Q only
26	=	Financial problem
27	=	Can't control, custody change problem
28	=	Parent/substitute problem
29	=	Child's problem
30	=	Domestic conflict
31	=	OTI (out-of-town inquiry/information request)
32	=	Other non-maltreatment
33	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION
ALLEG2	71-72	Allegation: Secondary Allegation

ALLEG2 — 71-72 — Allegation: Secondary Allegation

00	=	Not applicable: no secondary allegation
01-32	=	Same as cols. 69-70

BASIS — 73 — <u>Basis for Unfounded Assessment</u> (LF Only)

0	=	Not applicable: allegation founded or indicated
1	=	Unable to investigate (incorrect address, complainant withdrew allegation and refuses to permit investigation, family moved out of county, etc.)
2	=	Positive evidence contrary to allegation (caseworker satisfied that alleged problem did not occur, based on credible evidence or observations to the contrary)
3	=	Problem out of CPS scope or not serious enough to justify intervention (allegation appears not entirely incorrect, but caseworker is satisfied that it's not a CPS-type problem or that the child's future welfare is not seriously endangered)
4	=	Unable to substantiate (CPS unable to pursue case due to lack of "hard" evidence - the caseworker is <u>not</u> completely satisfied that allegation was untrue, but feels that there is not enough evidence to justify further CPS involvement at this time - e.g., everyone denies allegation and there's no way to prove or disprove story)
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION
PROB1	74	**Related Problems Affecting PS Assessment: Major Problem (LF Only)** 0 = Not applicable: col. 68 = 3 or 9, or no relevant problem indicated 1 = Caretaker alcohol problem 2 = Caretaker drug problem 3 = Caretaker physical impairment (pregnancy, illness, injury, health problem, etc.) 4 = Caretaker mental retardation, poor home-making skills, poor child rearing skills 5 = Caretaker emotional/psychiatric problems 6 = Other caretaker stress problem - marital difficulty, job or financial problems, extreme or unrelieved child care responsibilities 7 = Prior history of abuse/neglect in this family 8 = Special needs/problems of child 9 = Other
PROB2	75	**Related Problems Affecting PS Assessment: Secondary Problems (LF Only)** 0 = Not applicable: no second relevant problem listed 1-9 = Same as col. 74
FUSTAT	76	**Followup Status** This variable has differences in code values between the LF and PF. The differences are indicated below. LF 0 = Not applicable 1 = Items A-P only 2 = Items R-V only 3 = Items A-P and R-V only 4 = Item Q only 5 = Q and A-P only 6 = Q and R-V only 7 = Q, A-P, and R-V

VARIABLE NAME	COLUMN NO.	DEFINITION

PF

1	=	Not needed
2	=	Completed
3	=	Refused
4	=	Incomplete after 4 days
5	=	Incomplete after 10 calls
6	=	Phone # or name incorrect
7	=	Other
9	=	not ascertained

SAMPLE   77   Sampling Status (LF Only)

0	=	Not applicable, sampling not used in county (CPS County No. = 05, 06, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22-26)
1	=	Sampled case
2	=	Certainty case sex abuse or death/ critical injury)
3	=	Substitute for certainty case
4	=	Random number but also certainty case

AGE   78-79   Child's Age at Last Birthday (At Time of Maltreatment Events)

00	=	Less than one year of age
01-19	=	Actual
97	=	Listed as 20 or older (verify from birthday and correct if possible)
98	=	Don't know (DK, UNK, etc.)
99	=	Not ascertained (blank)

MON   80-81   Child's Birthday (Month):

01	=	January
02	=	February
03	=	March
04	=	April
05	=	May
06	=	June
07	=	July
08	=	August
09	=	September
10	=	October
11	=	November
12	=	December
98	=	Don't know (DK, UNK, etc.)
99	=	Not ascertained (blank or greater than 12)

VARIABLE NAME	COLUMN NO.	DEFINITION

DAY   82-83   <u>Birthdate (continued) (Day):</u>

01-31	=	Actual
98	=	Don't know (DK, UNK, etc.)
99	=	Not ascertained (blank or greater than 31)

YR   84-85   <u>Year</u>

60-80	=	Actual
98	=	Don't know (DK, UNK, etc.)
99	=	Not ascertained (blank or other than 60 or 80)

SEX   86   <u>Child's Sex</u>

1	=	Male
2	=	Female
8	=	Don't know (DK, UNK, etc.)
9	=	Not ascertained (blank)

RELMO   87   <u>Child's Relationship to Mother/Substitute</u>

0	=	Not applicable: no mother/substitute in home
1	=	Natural child
2	=	Stepchild
3	=	Foster child
4	=	Adopted child
5	=	Grandchild
6	=	Other
7	=	Unknown (DK, UNK, etc.)
9	=	Not ascertained (blank, but indication that there is a mother/substitute in home)

RELFA   88   <u>Child's Relationship to Father/Substitute</u>

0	=	Not applicable: no father/substitute in home
1	=	Natural child
2	=	Stepchild
3	=	Foster child
4	=	Adopted child
5	=	Grandchild
6	=	Other
7	=	Unknown (DK, UNK, etc.)
9	=	Not ascertained (blank, but indication that there is a father/substitute in home)

VARIABLE NAME	COLUMN NO.	DEFINITION
AROLE	89	Child's Role: Alleged (LF Only)

AROLE — Child's Role: Alleged (LF Only)

1	=	Victim
2	=	Not a victim
3	=	Unknown (DK, UNK, etc.)
9	=	Not ascertained (blank)

IROLE — 90 — Child's Role: Indicated (LF Only)

1	=	Victim
2	=	Not a victim
3	=	Unknown (DK, UNK, etc.)
9	=	Not ascertained (blank)

CKAGE — 91 — Age at Time of Alleged Events

Blank	=	Not applicable
1	=	Birth through 17
2	=	Unspecified, but no indication of problem
3	=	Indications of possible age problem
8	=	Out-of-scope: events before/during delivery (e.g., congenital drug dependence, inadequate prenatal care, abortion)
9	=	Out-of-scope: events on/after 18th birthday

CKCITY — 92 — County of Residence During Study Period

Blank	=	Not applicable
1	=	In a study county
2	=	Unspecified, but no indication of problem
3	=	Multiple residences during study period: more than one county applies (at least one is a study county)
4	=	Other indication of possible residence problem
9	=	Out-of-scope: not a study county

VARIABLE NAME	COLUMN NO.	DEFINITION

CKCUST   93   <u>Custody Status</u>

Blank	=	Not applicable
1	=	Narrative indicates child was in custody/home of parents/substitutes
2	=	Some indication or possible dependency/institutional problem
8	=	Out-of-scope: child in institutional custody at time of events
9	=	Out-of-scope: child 15-17 and not living with parents/substitutes at time of events (A/N during study period <u>not</u> alleged as cause of child <u>leaving home</u>)

<u>R1: Forms of Suspected Maltreatment</u>

TYPE1   94-95   1st form of suspected maltreatment

TYPE2   106-107   2nd form, if any

TYPE3   118-119   3rd form, if any

Blank	=	Not applicable (if LF & Col. 68 = 3 or 9)

<u>Physical Assault with Bodily Injury</u>

01	=	Assault with implement (knife, strap, cigarette, etc.)
02	=	Assault without implement (hit with fist, bite, etc., or means of assault unknown)

<u>Sexual Exploitation</u>

03	=	Intrusion (acts involving penile penetration - oral, anal or genital; e.g., rape, incest)
04	=	Molestation with genital contact
05	=	Other or unknown

<u>Other Abusive Treatment</u>

06	=	Verbal or emotional assault (threatening, belittling, etc.)
07	=	Close confinement (tying, locking in closet, etc.)
08	=	Other or unknown (e.g., attempted physical or sexual assault)

VARIABLE NAME	COLUMN NO.	DEFINITION

R1: Forms of Suspected Maltreatment (continued)

Refusal of Custody

09	=	Abandonment
10	=	Other (expulsion, refusal to accept custody of runaway, etc.)

Inattention to Remedial Health Care Needs

11	=	Refusal to allow or provide needed care for diagnosed condition or impairment
12	=	Unwarranted delay of failure to seek needed care

Inattention to Physical Needs

13	=	Inadequate supervision
14	=	Disregard of avoidable hazards in home (exposed wiring, broken glass, etc.)
15	=	Inadequate nutrition, clothing or hygiene
16	=	Other (e.g., overmedication, reckless disregard of child's safety: driving while intoxicated, etc.)

Inattention to Educational Needs

17	=	Knowingly "permitted" chronic truancy
18	=	Other (repeatedly kept child home, failed to enroll, etc.)

Inattention to Emotional/Developmental Needs

19	=	Inadequate nurturance/affection (e.g., failure-to-thrive)
20	=	Knowingly "permitted" maladaptive behavior (delinquency, serious drug/ alcohol abuse, etc.)
21	=	Other
22	=	Involuntary neglect (due to hospitalization, incarceration, etc.)
23	=	General neglect (more than two of codes 12-16 but no indication of harm; unspecified neglect)
24	=	None of above
99	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION
		Date of Maltreatment
MO1	96-97	Date of 1st form
MO2	108-109	Date of 2nd form, if applicable
MO3	120-121	Date of 3rd form, if applicable

Blank	=	Not applicable
01	=	May, 79
02	=	June
03	=	July
04	=	Aug
05	=	Sept
06	=	Oct
07	=	Nov
08	=	Dec
09	=	Jan, 80
10	=	Feb
11	=	Mar
12	=	April
13	=	May
14	=	Chronic ongoing
98	=	Before May, 1979
99	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

Severity of Injury, Respondents Coding

RSEV1	98	Severity of 1st form
RSEV2	110	Severity of 2nd form, if applicable
RSEV3	122	Severity of 3rd form, if applicable

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From LF item R4.  PF item 14.
Codes 1-5 and 9 are the same for both the LF and PF.
The differences for code 6 are indicated and code 7
is only applicable to the LF.
```

Blank	=	Not applicable
1	=	Fatal: maltreatment suspected as a major contributory cause of death
2	=	Life-threatening injury/condition: required emergency care aimed at preserving child's life
3	=	Serious injury/condition: professional treatment/remediation needed to alleviate acute present suffering or to prevent significant long-term impairment
4	=	Moderate injury/condition: behavior problem or physical/mental/emotional condition with observable symptoms lasting at least 48 hours
5	=	Probable impairment: no obvious injuries or problems but, in view of the extreme or traumatic nature of the maltreatment, it is probable that the child's mental or emotional health or capabilities have been significantly impaired
6	=	Endangered: child's health or safety was or is seriously endangered, but child appears not to have been harmed thus far (LF only)
6	=	Other (PF only)
7	=	Other/unknown (LF only)
9	=	Not ascertained (blank, although this type coded by CPS for this child)

VARIABLE NAME	COLUMN NO.	DEFINITION
		Nature of Injury, Respondents Coding
RNAT1	99	Nature, 1st form
RNAT2	111	Nature, 2nd form, if applicable
RNAT3	123	Nature, 3rd form, if applicable

> Codes 1, 2, 5 and 9 are the same for the LF and the PF.
> The differences in codes 3 and 4 are indicated.

Blank = Not applicable
1 = Physical injury
2 = Other health condition or physical impairment
3 = Impaired educational development (includes chronic truancy) LF only
3 = Mental/emotional injury or impairment or behavior problem (except chronic truancy) PF only
4 = Mental/emotional injury or impairment or behavior problem (except chronic truancy) LF only
4 = Other (PF only)
5 = Unknown or not applicable
9 = Not ascertained (blank)

VARIABLE NAME	COLUMN NO.	DEFINITION
		Respondents Assessment
RASS1	100	Assessement for 1st form
RASS2	112	Assessement for 2nd form, if applicable
RASS3	124	Assessement for 3rd form, if applicable

From LF item R6, PF item 18.
The variable assessment was coded differently on the LF and on the PF. The first set of codes (values 1-9), therefore, represent the LF values and the second set represent the PF.

LF

Blank	=	Not applicable
1	=	Certain
2	=	Very probable (above 80 percent probability)
3	=	Probable (51-80 percent probability; more likely than not)
4	=	Doubtful (50 percent or less probability)
5	=	Very doubtful (situation appears not to meet study definitions)
8	=	Don't know (DK, UNK, etc.)
9	=	Not ascertained

PF

Blank	=	Not applicable
1	=	Very likely (respondent almost certain)
2	=	Likely (respondent could be mistaken but is pretty certain)
3	=	Unsure
8	=	Don't know
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

Evaluation A: Time

A1	101	Time evaluation, 1st form
A2	113	Time evaluation, 2nd form, if applicable
A3	125	Time evaluation, 3rd form, if applicable

Blank	=	Not applicable
1	=	Events appear to have occurred during study period
2	=	Unspecified, but no indication that events occurred outside study period
3	=	Unclear: some indication of possible problem
4	=	Unclear: events probably occurred outside study period
8	=	Out-of-scope: events indicated to have occurred before the study period
9	=	Out-of-scope: events indicated to have occurred after the study period

Evaluation B: Severity

B1	102	Severity, 1st form
B2	114	Severity, 2nd form, if applicable
B3	126	Severity, 3rd form, if applicable

Blank	=	Not applicable
1	=	Fatal: child died
2	=	Evidence of life-threatening injury/ condition
3	=	Evidence of serious injury/condition
4	=	Evidence of moderate injury/condition
5	=	Harm: not alleged and not required for this form
6	=	Probable impairment
7	=	Insufficient information
9	=	Out-of-scope: no indication of in-scope harm as required for this form

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VARIABLE NAME	COLUMN NO.	DEFINITION

Evaluation C: Nature of Maltreatment

C1	103	Nature, 1st form
C2	115	Nature, 2nd form, if applicable
C3	127	Nature, 3rd form, if applicable

Blank	=	Not applicable
1	=	Physical injury
2	=	Other health condition or physical impairment
3	=	Impaired educational development (includes chronic truancy)
4	=	Mental/emotional injury or impairment or behavior problem (except chronic truancy)
5	=	Not applicable or not ascertained

Evaluation D: Caretaker Responsibility

D1	104	Responsibility, 1st form
D2	116	Responsibility, 2nd form, if applicable
D3	128	Responsibility, 3rd form, if applicable

Codes

Blank	=	Not applicable
1	=	Reliable evidence of in-scope caretaker responsibility
2	=	Information incomplete but in-scope responsibility seems likely
3	=	Insufficient information
4	=	Responsibility doubtful: in-scope responsibility not alleged, evidence dubious or weak
7	=	Out-of-scope: alleged perpetrator not a caretaker no indication of parent/substitute involvement
8	=	Out-of-scope: alleged acts out-of-scope (e.g., lack of preventive health care, involuntary neglect)
9	=	Out-of-scope: harm out-of-scope (Evaluation B = 9)

VARIABLE NAME	COLUMN NO.	DEFINITION

Evaluation E: Countability Assessment

COUNT1	105	Countability, 1st form
COUNT2	117	Countability, 2nd form, if applicable
COUNT3	129	Countability, 3rd form, if applicable

Codes

Blank	=	Not applicable
1	=	Very probable
2	=	Probable
3	=	Insufficient information
4	=	Unlikely
7	=	Time problem only: probable or very probable situation, but evaluation A = 4 or 8 (CPS only)
8	=	Situation out-of-scope: eval A = 9, eval B = 9, or eval D = 7, 8, 9
9	=	Child out-of-scope: col. 35 = 8, col. 36 = 9, or col. 37 = 8, 9

| LOWR6 | 130 | Lowest R6 Assessment (LF Only) |

CPS assessment of likelihood that this child experienced any maltreatment situation meeting the study definitions: lowest R6 code for this child.

Blank	=	Not applicable
1	=	Certain
2	=	Very probable (above 80 percent probability)
3	=	Probable (51-80 percent probability; more likely than not)
4	=	Doubtful (50 percent of less probability)
5	=	Very doubtful (situation appears not to meet study definitions)
8	=	Don't know (DK, UNK, Etc.)
9	=	Not ascertained

| RATER | 131-132 | Rater Number |

01-05	=	Editor identification number assigned by supervisor

VARIABLE NAME	COLUMN NO.	DEFINITION
COUNTO	133	Overall Evaluation: Countability

Rater evaluation of whether child actually experienced any in-scope form of maltreatment during the study period.

Blank	=	Not applicable
1	=	Very probable
2	=	Probable
3	=	Insufficient information
4	=	Unlikely
5	=	Situation out-of-scope: eval A = 9, eval B = 9, or eval D = 7, 8, 9
7	=	Time problem only: probable or very probable situation, but evaluation A = 4 or 8
9	=	Child out-of-scope: col. 35 = 8, col. 36 = 9, or col. 36 = 8, 9

VARIABLE NAME	COLUMN NO.	DEFINITION
WAVE	134	Non-CPS Study Period for County

1	=	Counties: 01, 05, 07, 09, 13, 17, 19, 23, 24; 9/1/79 - 12/31/79
2	=	Counties: 03, 06, 10, 12, 16, 18, 22, 25, 26; 10/1/79 - 1/31/80
3	=	Counties: 02, 04, 08, 11, 14, 15, 20, 21; 11/1/79 - 2/28/80

VARIABLE NAME	COLUMN NO.	DEFINITION
ROCC	135-136	Respondent's Occupation (PF Only)

If precode #13 circled in item 3, recoded to most applicable category.

01	=	Social worker ("case worker," "counselor," "guidance counselor")
02	=	Nurse
03	=	MD: intern
04	=	MD: hospital employee (e.g., resident, chief of pediatrics)
05	=	MD: private practice
06	=	MD: other or unspecified (e.g., medical examiner)
07	=	Psychologist
08	=	School principal
09	=	Teacher (classroom, specialty, or special education)
10	=	Police officer
11	=	Judge
12	=	Other court officer (e.g., probation officer, court clerk)
13	=	Other unspecified
14	=	Secretary or clerk (except "court clerk")
15	=	Administrator (agency director, vice principal, project director, etc.)
16	=	Special education
17	=	School (other/unspecified)
18	=	Probation parole officer
19	=	Secretary or clerical worker
99	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION
ETHNIC	137	Ethnic Group

If LF, ethnic group equals mothers ethnic group if coded, otherwise, father's ethnic group.
If PF, ethnic group equals child's ethnic group.

1	=	American Indian or Alaskan native
2	=	Asian or Pacific Islander
3	=	Black, not of Hispanic origin
4	=	Hispanic
5	=	White, not of Hispanic origin
6	=	Other
7	=	Unknown
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

Adult's Responsible for Maltreatment

> From LF item E (indicated roles of adults), PF item 17

ADULT1 138 Adult's responsible for first form of maltreatment

ADULT2 139 Adult's responsible for second form of maltreatment

ADULT3 140 Adult's responsible for third form of maltreatment

Blank	=	Not applicable
1	=	Mother only
2	=	Father only
3	=	Other only
4	=	Mother and father only
5	=	Mother and other only
6	=	Father and other only
7	=	Mother and father and others
8	=	No adult responsible
9	=	Unknown or not ascertained

PERP 141 Person(s) Responsible for Maltreatment

> From LF item E (indicated roles of adults) and PF item 17 (adults involved in any suspected form of maltreatment)

Blank	=	Not applicable
1-9	=	Same as above

PRIOR 142 Priority Status of Highest Priority Record for Child

0	=	Duplicate, this record not used in analysis
1	=	Child reported to CPS during 3 month non-CPS period
2	=	Child reported to CPS during non-CPS retrospective month
3	=	Child reported to CPS before non-CPS period
4	=	Child reported to CPS after non-CPS period
5	=	Child reported to CPS, date not ascertained
6	=	Child reported by non-CPS source during 3 month non-CPS period
7	=	Child reported by non-CPS source, chronic, on going
8	=	Child reported by non-CPS source, during retrospective month
9	=	Child reported by non-CPS source, but none of above apply

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VARIABLE NAME	COLUMN NO.	DEFINITION

DUPST   143   <u>Duplicate Status</u>

0	=	Duplicate - this record not used in analysis
1	=	Not a duplicate - only (this) one record for this child
2-9	=	Duplicate selected for use in analysis: entry = number of records for this child

<u>Duplicate Sequence Number</u>

DUPNO   144-146

00	=	Not a duplicate - only 1 record for this child
1-999	=	Sequence number assigned to each child identified as a duplicate (This number was assigned to all records for the child. Duplicates are numbered within counties.)

SOURCF   147-148   <u>Final Source of Report</u> (Unduplicated)

> If PF, SOURCE F = SOURC1.
> If LF, SOURCE F equals SOURC2 if it was reported in a chain (TYPSRC = 2 or 4), otherwise it equals SOURC1 or SOURC2 whichever has the lower code number.

00	=	Duplicate not selected for use in the analysis
11-99	=	Same as SOURC1

P   149   <u>Priority Summary Classification</u>

> Simplified version of PRIOR.

0	=	Duplicate not used in analysis
1	=	Child identified only by non-CPS: PRIOR>5
2	=	Child reported to CPS: PRIOR$\leq$5

C   150   <u>Overall Countability Dichotomous Classification</u>

1	=	In-scope: COUNTO = 1, 2 or 7
2	=	Not-in-scope: COUNTO = blank, 3, 4, 5, or 9

VARIABLE NAME	COLUMN NO.	DEFINITION
CSIZE	151	County Size-Urbanicity

1	=	Over 200,000 population: COUNTY = 1, 2, 3, 6, 9, 12, 15, or 18
2	=	Other county in an SMSA: COUNTY = 4, 5, 7, 10, 11, 16, 21, or 24
3	=	Not in an SMSA: COUNTY = 8, 13, 14, 17, 19, 20, 22, 23, 25, or 26

VARIABLE NAME	COLUMN NO.	DEFINITION
SOURCE	152-153	Source of Report to CPS and/or Study (Not Unduplicated)

```
Same as SOURC1 unless it is a CPS case where reports
from two different sources were described on the same
data form.  In that situation, SOURCE is the higher
priority source, the one with the lower SOURC code.
Computation:
SOURCE = SOURC1;
If SOURC2>0 & SOURC2<SOURC1 then SOURCE = SOURC2.
```

11-99	=	Same as SOURC1

VARIABLE NAME	COLUMN NO.	DEFINITION
REASON	154	Primary Reason Child Assessed by Westat as Not In-Scope

```
Computation:
Reason = 7;
If D1>2 then reason = 6;
If B1>6 then reason = 5;
If D1 = 4 or D1 = 9 or D1 = 8 then reason = 3;
If PSASS>2 then reason = 2;
If C = 1 then reason = 1.
```

1	=	Not applicable, child in-scope
2	=	Not substantiated by CPS
3	=	In-scope caretaker responsibility unlikely or alleged acts out-of-scope
4	=	Harm out-of-scope
5	=	Severity assessment = insufficient information
6	=	Caretaker responsibility = insufficient information
7	=	Not in-scope for other reason: age, time, etc.

VARIABLE NAME	COLUMN NO.	DEFINITION

LEVEL 155 Level of Recognition, Summary Classification

Blank	=	Duplicate not used in analysis
1	=	Reported to CPS: P=2
2	=	Not reported to CPS but identified by other official agency: P=1 & SOURCF<32
3	.=	Not reported to CPS or identified by other official agency, identified only by other study agency: P=1 & SOURCF>31

RAGE 156 Child's Age Group (From AGE)

0	=	Child's age was unknown or >17
1	=	0-5 years at last birthdate
2	=	6-12 years at last birthdate
3	=	13-17 years at last birthdate

MPERP 157 Child's Relationship to Mother/Substitute, If M/S Involved in Maltreatment (From IROLM and RELMO)

0	=	Not applicable; mother/substitute not involved in suspected mal-treatment: IROLM<1 or IROLM>2
1	=	Natural child
2	=	Step child
3	=	Foster child
4	=	Adopted child
5	=	Grandchild
6	=	Other
7	=	Unknown
9	=	Not ascertained

FPERP 158 Child's Relationship to Father/Substitute, If F/S Involved in Maltreatment (From IROLF and ROLFA)

0	=	Not applicable; father/substitute not involved in suspected mal-treatment: IROLF<1 or IROLF>2
1	=	Natural child
2	=	Step child
3	=	Foster child
4	=	Adopted child
5	=	Grandchild
6	=	Other
7	=	Unknown
9	=	Not ascertained

VARIABLE NAME	COLUMN NO.	DEFINITION

OPERP　159　Child's Relationship to Other Adult, If Other Adult Involved in Maltreatment (from IROLO and RELO)

0	=	Not applicable; other adult not involved in suspected mal-treatment: IROLO<1 or IROLO>2
1	=	Out-of-home natural parent
2	=	Other separated/divorced spouse of in-home parent/substitute (e.g., out-of-home stepfather)
3	=	Paramour of in-home parent/substitute
4	=	Adult relative in home (e.g., aunt, grandfather, brother, stepsister, etc.): living at or visiting child's home at time of incident
5	=	Adult relative not (known to be) in home
6	=	Other adult caretaker (babysitter, neighbor with whom child staying, etc.)
7	=	Other: not an adult caretaker (edited out unless no alleged parent/substitute involvement if included, list)
8	=	Other: Adult/caretaker status unclear
9	=	Unknown (DK) or not ascertained (blank, but indication elsewhere of suspected involvement of other adult caretaker)

SCLASS　160　Source of Report to CPS and/or Study Summary Classification (From SOURCE)

Blank	=	DSS/Welfare Dept: Source = 11-13
1	=	Unknown not ascertained: Source <11
2	=	Law enforcement: SOURCE = 21-25
3	=	Medical: SOURCE = 31-34
4	=	School: SOURCE = 41-44
5	=	Other agency: SOURCE = 45-52
6	=	Other: SOURCE>60

FOUND　161　CPS Substantiation Assessment, Summary Classification (From PSASS)

1	=	Substantiated: PSASS = 1, 2
2	=	Not substantiated: PSASS<1 or PSASS>2

VARIABLE NAME	COLUMN NO.	DEFINITION

ALLEG   162-163   <u>Primary Allegation Summary Classification</u>

```
Computation:
ALLEG = TYPE1;
If TYPE1<1 then ALLEG = ALLEG 1;
If REASON = 1 then DO;
If COUNT3 = 1 or 2 then ALLEG = TYPE3;
If COUNT2 = 1 or 2 then ALLEG = TYPE2;
If COUNT1 = 1 or 2 then ALLEG = TYPE1.
```

         1-33   =   Same as ALLEG1

SEVER   164   <u>Highest Degree of Severity for All Maltreatment</u>

```
Computation:
SEVER = B1;
If (COUNT2 = 1, 2 or 7) + B2<B1 then SEVER = B2;
If (COUNT3 = 1, 2 or 7) & B3 < SEVER then SEVER = B3.
```

         1-9   =   Same as B1

VARIABLE NAME	COLUMN NO.	DEFINITION

```
┌─────────────────────────────────────────────────────┐
│ The following series of variables (PHYA-N) represent │
│ summary classifications of different types of mal-   │
│ treatment.  Their purpose is to summarize whether or │
│ not that general type of maltreatment was alleged    │
│ and, if so, whether the maltreatment was countable.  │
│ The following is an example of the algorithm used to │
│ create these variables.                              │
│ Computation for PHYA:                                │
│ If (TYPE1>0 & TYPE1<3) or (TYPE2>0 & TYPE2<3) or     │
│ (TYPE 3>0 & TYPE 3<3) then DO;                       │
│ PHYA = 0;                                            │
│ If (TYPE1>0 & TYPE1<3) + (COUNT1 = 1, 2 or 7)        │
│ Then PHYA = 1;                                       │
│ If (TYPE2>0 & TYPE2<3) & (COUNT2 = 1, 2 or 7)        │
│ Then PHYA = 1;                                       │
│ If (TYPE3>0 & TYPE3<3) & (COUNT3 = 1, 2 or 7)        │
│ Then PHYA = 1.                                       │
└─────────────────────────────────────────────────────┘
```

PHYA   165   Physical Abuse, Summary Classification:
(TYPE 1, 2, or 3 > 0 & <3)

Blank	=	Physical abuse not alleged
0	=	Physical abuse alleged but not countable
1	=	Physical abuse alleged and countable

SEXA   166   Sexual Abuse, Summary Classification:
(TYPE 1, 2 or 3 > 2 & < 6)

Blank	=	Sexual abuse not alleged
0	=	Sexual abuse alleged but not countable
1	=	Sexual abuse alleged and countable

EMOA   167   Emotional Abuse, Summary Classification:
(TYPE 1, 2 or 3 > 5 & < 9)

Blank	=	Emotional abuse not alleged
0	=	Emotional abuse alleged but not countable
1	=	Emotional abuse alleged and countable

A   168   Abuse, Summary Classification: (TYPE 1, 2 or 3 > 0 & < 9)

Blank	=	Abuse not alleged
0	=	Abuse alleged but not countable: PHYA, EMOA, SEXA = 0
1	=	Abuse alleged and countable: PHYA, EMOA, or SEXA = 1

VARIABLE NAME	COLUMN NO.	DEFINITION

PHYN 169 **Physical Neglect Summary Classification:** (TYPE 1, 2 or 3 > 8 & < 17)

Blank	=	Physical abuse not alleged
0	=	Physical neglect alleged but not countable
1	=	Physical neglect alleged and countable

EDN 170 **Educational Neglect Summary Classification:** (TYPE 1, 2 or 3 = 17 or 18)

Blank	=	Educational abuse not alleged
0	=	Educational neglect alleged but not countable
1	=	Educational neglect alleged and countable

EMON 171 **Emotional Neglect Summary Classification:** (TYPE 1, 2 or 3 > 18 & < 22)

Blank	=	Emotional abuse not alleged
0	=	Emotional neglect alleged but not countable
1	=	Emotional neglect alleged and countable

N 172 **Neglect Summary Classification:** (TYPE 1, 2 or 3 > 8 & < 22)

Blank	=	Neglect not alleged
0	=	Neglect alleged but not countable: PHYN, EDN, EMON = 0
1	=	Neglect alleged and countable: PHYN or EDN or EMON = 1

SRC 173 **Source of Report to CPS and/or Study: Unduplicated Summary Classification** (From SOURCF)

1	=	DSS/welfare: SOURCF = 11-13
2	=	Other law enforcement: SOURCF = 21, 24, 25
3	=	Police: SOURCF = 22, 23
4	=	Public Health: SOURCF = 31
5	=	Medical: SOURCF = 32-34
6	=	School: SOURCF = 41, 42
7	=	Other agency: SOURCF = 43-52
8	=	Other: SOURCF > 60

VARIABLE NAME	COLUMN NO.	DEFINITION
SWT	174-178	Agency/Case Selection Weight (see Technical Report No. 1 for explanation and calculation of this weight)
W	179-181	County Selection Weight (see Technical Report No. 1 for explanation and calculation of this weight)
AWT	182-185	Annualization Weight (see Technical Report No. 1 for explanation and calculation of this weight)
CSEWT	186-191	Case Weight (see Technical Report No. 1 for explanation and calculation of this weight)
UCSEWT	192-197	Unduplicated Case Weight (see Technical Report No. 1 for explanation and calculation of this weight)

Part 2

Unweighted Frequency Tables - Full File

REPTMI)	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	834	834	6.755	6.755
2	655	1489	5.305	12.060
3	731	2220	5.920	17.980
4	798	3018	6.465	24.445
5	778	3796	6.301	30.744
6	1100	4896	8.909	39.653
7	996	5892	8.067	47.720
8	1033	6925	8.366	56.086
9	1622	8547	13.137	69.223
10	1395	9942	11.299	80.522
11	1422	11364	11.517	92.039
12	910	12274	7.370	99.409
13	1	12275	0.008	99.417
99	72	12347	0.583	100.000

AGEM	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
12	690	.	0.009	0.009
13	1	1	0.009	0.017
14	3	2	0.026	0.045
15	13	18	0.112	0.154
16	34	52	0.292	0.446
17	59	111	0.506	0.952
18	136	247	1.167	2.119
19	192	439	1.647	3.766
20	325	764	2.788	6.554
21	277	1041	2.376	8.930
22	287	1328	2.462	11.392
23	392	1720	3.363	14.755
24	337	2057	2.891	17.646
25	496	2553	4.255	21.901
26	292	2845	2.505	24.406
27	340	3185	2.917	27.323
28	428	3613	3.672	30.994
29	355	3968	3.045	34.040
30	800	4768	6.865	40.902
31	315	5083	2.702	43.605
32	531	5614	4.555	48.160
33	348	5962	2.985	51.145
34	364	6326	3.123	54.268
35	618	6944	5.302	59.569
36	346	7290	2.968	62.538
37	244	7534	2.093	64.631
38	295	7829	2.531	67.161
39	179	8008	1.536	68.697
40	492	8500	4.221	72.918
41	112	8612	0.961	73.878
42	169	8781	1.450	75.328
43	121	8902	1.038	76.366
44	75	8977	0.643	77.010
45	204	9181	1.750	78.760
46	59	9240	0.506	79.266
47	60	9300	0.515	79.780
48	54	9354	0.463	80.244
49	44	9398	0.377	80.621
50	99	9497	0.849	81.470
51	24	9521	0.206	81.676
52	38	9559	0.326	82.002
53	12	9571	0.103	82.105
54	16	9587	0.137	82.242
55	23	9610	0.197	82.440
56	7	9617	0.060	82.500
57	6	9623	0.051	82.551
58	12	9635	0.103	82.654
59	4	9639	0.034	82.689
60	28	9667	0.240	82.929
61	5	9672	0.045	82.972
62	1	9673	0.009	82.980
63	7	9680	0.060	83.040
64	10	9690	0.086	83.126
65	16	9706	0.137	83.263
66	2	9708	0.017	83.280

AGE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
66	2	9710	0.017	83.298
69	3	9713	0.026	83.323
70	4	9717	0.034	83.358
71	8	9725	0.069	83.426
76	1	9726	0.009	83.435
78	1	9727	0.009	83.443
79	1	9728	0.009	83.452
80	1	9729	0.009	83.461
82	1	9730	0.009	83.469
98	1871	11601	16.050	99.520
99	56	11657	0.480	100.000

ARDLM	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3475			
1	6389	6389	72.013	72.013
2	756	7145	8.521	80.534
3	1407	8552	15.859	96.393
4	313	8865	3.528	99.921
9	7	8872	0.079	100.000

TRDLM	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	678			
1	4855	4855	41.606	41.606
2	777	5632	6.659	48.265
3	5384	11016	46.139	94.404
4	635	11651	5.442	99.846
9	18	11669	0.154	100.000

FTHM	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3479			
1	72	72	0.812	0.812
2	52	124	0.586	1.398
3	1535	1659	17.309	18.708
4	498	2157	5.616	24.325
5	6453	8610	72.767	97.091
6	18	8628	0.203	97.294
7	232	8860	2.616	99.910
9	8	8868	0.090	100.000

FOURCH	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	696			
1	994	994	8.531	8.531
2	2788	3782	23.929	32.461
3	2019	5801	17.329	49.790
4	525	6326	4.489	54.279
5	227	6553	1.948	56.227
6	5071	11624	43.524	99.751
9	29	11653	0.249	100.000

EMPLM	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	662			
1	3083	3083	26.429	26.429
2	649	3732	5.564	31.993
3	505	4237	4.329	36.322
4	5357	9594	45.924	82.246
5	2041	11635	17.497	99.743
9	30	11665	0.257	100.000

AGE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5711			
16	1	1	0.015	0.015
17	2	5	0.030	0.045
18	4	7	0.060	0.105
19	21	28	0.316	0.422
20	31	59	0.467	0.889
21	68	127	1.025	1.914
22	70	197	1.055	2.969
23	94	291	1.417	4.385
24	73	564	1.100	5.485
25	110	474	1.658	7.143
26	195	669	2.939	10.081
27	124	793	1.869	11.950
28	142	935	2.140	14.090
29	155	1090	2.336	16.426
30	156	1246	2.351	18.776
31	373	1619	5.621	24.397
32	122	1741	1.838	26.236
33	210	1951	3.165	29.400
34	149	2100	2.245	31.646
35	168	2268	2.532	34.177
36	365	2633	5.500	39.678
37	176	2809	2.652	42.330
38	158	2967	2.381	44.711
39	245	3212	3.692	48.403
40	161	3373	2.426	50.829
41	465	3838	7.007	57.836
42	72	3910	1.085	58.921
43	135	4045	2.034	60.955
44	92	4137	1.386	62.342
45	74	4211	1.115	63.457
46	232	4443	3.496	66.953
47	63	4506	0.949	67.902
48	81	4587	1.221	69.123
49	63	4650	0.949	70.072
50	44	4694	0.663	70.735
51	112	4806	1.889	72.423
52	37	4843	0.558	72.981
53	30	4873	0.452	75.433
54	29	4902	0.437	75.870
55	21	4925	0.316	74.186
56	31	4954	0.467	74.653
57	19	4975	0.246	74.940
58	20	4995	0.301	75.241
59	28	5021	0.422	75.603
60	10	5031	0.151	75.814
61	40	5071	0.603	76.417
62	4	5075	0.060	76.477
63	4	5079	0.060	76.557
64	16	5095	0.241	76.778
65	2	5097	0.050	76.808
66	27	5124	0.407	77.215
67	6	5150	0.090	77.506
68	3	5133	0.045	77.551
69	2	5135	0.056	77.561
70	4	5143	0.121	77.502

AGFF

AGFF	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
71	2	5145	0.030	77.552
72	1	5146	0.015	77.567
77	1	5147	0.015	77.582
80	2	5149	0.030	77.592
81	1	5150	0.015	77.607
98	1431	6581	21.564	99.171
99	55	6636	0.829	100.000

ARNLF

ARNLF	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	7426	3849	78.216	78.216
1	3849	4021	3.495	81.711
2	172	4721	14.225	95.956
3	700	4915	3.942	99.878
4	194	4916	0.020	99.898
5	1	4921	0.102	100.000
9	5			

TRNLF

TRNLF	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5699	3257	48.691	48.691
1	3257	3511	4.122	52.813
2	274	6238	41.020	93.833
3	2727	6625	5.821	99.654
4	387	6627	0.030	99.684
5	2	6648	0.316	100.000
9	21			

FTHF

FTHF	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	7429	28	0.569	0.569
1	28	69	0.834	1.403
2	41	607	10.939	12.342
3	538	943	6.832	19.174
4	336	4749	77.389	96.564
5	3806	4758	0.183	96.747
7	151	4909	3.070	99.817
9	9	4918	0.183	100.000

FDNGF

FDNGF	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5719	475	7.167	7.167
1	475	1649	17.713	24.879
2	1174	2868	18.392	43.271
3	1219	3182	4.737	48.008
7	314	3457	4.149	52.158
8	275	6606	47.511	99.668
0	3149	6628	0.332	100.000
9	22			

EMPLE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5701	5940	59.284	59.284
1	3930	4167	3.416	62.699
2	227	4627	6.921	69.621
3	460	5433	12.128	81.748
4	806	6623	17.906	99.654
5	1190	6646	0.346	100.000
9	23			

RFLU	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10517	245	13.388	13.388
1	245	268	1.257	14.645
2	23	917	35.464	50.109
3	649	1195	15.191	65.301
4	278	1357	8.852	74.153
5	162	1544	10.492	84.645
6	192	1693	7.869	92.514
7	144	1799	5.792	98.306
8	106	1813	0.765	99.071
98	14	1824	0.601	99.672
99	11	1830	0.328	100.000
	6			

AGED	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
7	2	2	0.107	0.107
9	1	3	0.054	0.161
10	1	4	0.054	0.214
11	2	6	0.107	0.321
12	2	8	0.107	0.428
13	5	13	0.268	0.696
14	15	28	0.803	1.499
15	24	52	1.285	2.784
16	6	58	0.321	3.105
17	29	87	1.552	4.657
18	63	150	3.373	8.030
19	50	200	2.677	10.707
20	71	271	3.801	14.507
21	31	302	1.660	16.167
22	35	337	1.874	18.041
23	32	369	1.713	19.754
24	27	396	1.445	21.199
25	61	457	3.266	24.465
26	36	493	1.927	26.392
27	36	529	1.427	28.319
28	53	582	2.837	31.156
29	24	606	1.285	32.441
30	88	694	4.711	37.152
31	16	710	0.857	38.009
32	31	741	1.660	39.668
33	27	768	1.445	41.113
34	11	779	0.589	41.702
35	50	829	2.677	44.379
36	35	864	1.874	46.253
37	6	870	0.321	46.574
38	21	891	1.124	47.698
39	14	905	0.749	48.448
40	57	962	3.051	51.499
41	7	969	0.375	51.874
42	16	985	0.857	52.730
43	8	993	0.428	53.158
44	20	1013	1.071	54.229
45	23	1036	1.231	55.460
46	8	1044	0.428	55.889
47	4	1048	0.214	56.103
48	15	1063	0.803	56.906
49	1	1064	0.054	56.959
50	40	1104	2.141	59.101
51	3	1107	0.161	59.261
52	5	1112	0.268	59.529
53	8	1120	0.428	59.957
54	5	1125	0.268	60.225
55	5	1130	0.268	60.493
56	5	1135	0.161	60.653
57	6	1139	0.321	60.974
58	3	1142	0.161	61.135
59	3	1145	0.161	61.296
60	22	1167	1.178	62.473
61	3	1170	0.161	62.634
62	5	1175	0.268	62.901

AGFU

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
63	14	1189	0.749	63.651
64	2	1191	0.107	63.758
65	11	1202	0.589	64.347
68	3	1205	0.161	64.507
70	5	1210	0.268	64.775
71	13	1223	0.696	65.471
72	1	1224	0.054	65.525
74	3	1227	0.161	65.685
78	3	1230	0.161	65.846
81	4	1234	0.214	66.060
86	1	1235	0.054	66.113
98	601	1836	32.173	98.287
99	32	1868	1.713	100.000

SEXU

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10478	1437	76.886	76.886
1	1437	1852	22.204	99.090
2	415	1854	0.107	99.197
8	2	1869	0.803	100.000
9	15			

ARNLU

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10901	1280	88.520	88.520
1	1280	1324	3.043	91.563
2	44	1365	2.835	94.398
3	41	1446	5.602	100.000
4	81			

IRNLU

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10471	1051	56.023	56.023
1	1051	1126	3.998	60.021
2	75	1710	31.130	91.151
3	584	1868	8.422	99.574
4	158	1876	0.426	100.000
5	8			

ETHU

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10901	4	0.277	0.277
1	4	10	0.415	0.692
2	6	295	19.710	20.401
3	285	582	6.017	26.418
4	87	1534	65.837	92.254
5	952	1535	0.069	92.524
6	1	1458	7.123	99.447
7	103	1446	0.555	100.000
9	8			

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FOUCU	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10479	155	7.227	7.227
1	135	400	14.186	21.413
2	265	588	10.064	31.478
3	188	630	2.248	33.726
4	42	674	2.355	36.081
5	44	1847	62.794	98.876
6	1175	1868	1.124	100.000
9	21			

FMPLU	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10479	480	25.696	25.696
1	480	533	2.837	28.533
2	53	650	6.263	34.797
3	117	1040	20.878	55.675
4	390	1846	43.148	98.822
5	806	1868	1.178	100.000
9	22			

RFLO2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	12235	23	20.536	20.536
1	23	30	6.250	26.786
3	7	42	10.714	37.500
4	12	61	16.964	54.464
5	19	77	14.286	68.750
6	16	93	14.286	83.036
7	16	110	15.179	98.214
8	17	112	1.786	100.000
9	2			

AGE02	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	12226			
12	1	1	0.826	0.826
13	1	2	0.826	1.653
15	5	7	4.132	5.785
16	3	10	2.479	8.264
17	1	11	0.826	9.091
18	11	22	9.091	18.182
20	2	24	1.653	19.835
21	2	26	1.653	21.488
22	1	27	0.826	22.314
23	2	29	1.653	23.967
24	4	33	3.306	27.273
25	3	36	2.479	29.752
27	5	41	4.132	33.884
30	6	47	4.959	38.843
32	4	51	3.306	42.149
34	2	53	1.653	43.802
37	1	54	0.826	44.628
38	2	56	1.653	46.281
39	3	59	2.479	48.760
40	3	63	3.306	52.066
41	3	66	2.479	54.545
42	1	67	0.826	55.372
45	1	68	0.826	56.198
48	6	74	4.959	61.157
49	4	78	3.306	64.463
65	1	79	0.826	65.289
60	2	81	1.653	66.942
62	1	82	0.826	67.769
70	1	83	0.826	68.595
98	36	119	29.752	98.347
99	2	121	1.653	100.000

SFX02	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	12226			
1	80	80	66.116	66.116
2	41	121	33.884	100.000

RDL02	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	12226			
1	93	93	76.860	76.860
2	15	108	12.397	89.256
3	3	111	2.479	91.736
4	10	121	8.264	100.000

IRDIO2

IRDIO2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	12226			
1	48	48	39.669	39.669
2	16	64	13.223	52.893
3	40	104	33.058	85.950
4	17	121	14.050	100.000

FTMO2

FTMO2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	12226			
3	13	13	10.744	10.744
4	10	23	8.264	19.008
5	88	111	72.727	91.736
7	10	121	8.264	100.000

EDUEO2

EDUEO2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	12226			
1	9	9	7.438	7.438
2	28	57	23.140	50.579
3	18	55	14.876	45.455
4	2	57	1.653	47.107
5	1	58	0.826	47.934
6	63	121	52.066	100.000

EMPLO2

EMPLO2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	12226			
1	34	34	28.099	28.099
2	1	35	0.826	28.926
3	4	39	3.306	32.231
4	34	73	28.099	60.331
5	47	120	38.843	99.174
9	1	121	0.826	100.000

NCHID

NCHID	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	18			
1	2495	2495	20.257	20.257
2	3278	5773	26.588	46.845
3	2699	8472	21.891	68.716
5	1724	10196	13.985	82.699
5	815	11011	6.610	89.310
6	490	11501	3.974	93.284
7	205	11706	1.663	94.947
8	104	11810	0.844	95.790
9	34	11844	0.308	96.099
10	16	11864	0.150	96.228
10	1	11865	0.008	96.237
0/	7	11872	0.057	96.295
90	28	11900	0.227	96.520
99	429	12329	3.480	100.000

NVTGT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	5302	5302	42.942	42.942
2	2717	8019	22.005	64.947
3	1986	10005	16.085	81.032
4	1,208	11213	9.784	90.816
5	516	11729	4.179	94.995
6	343	12072	2.778	97.773
7	153	12225	1.239	99.012
8	73	12298	0.591	99.603
9	36	12334	0.292	99.895
10	11	12345	0.089	99.984
98	1	12346	0.008	99.992
99	1	12347	0.008	100.000

NTND	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	5028	5028	40.722	40.722
1	4799	9827	38.868	79.590
2	924	10751	7.484	87.074
3	647	11398	5.240	92.314
4	429	11827	3.475	95.788
5	253	12080	2.049	97.838
6	132	12212	1.069	98.907
7	91	12303	0.737	99.644
8	16	12319	0.130	99.773
9	27	12346	0.219	99.992
99	1	12347	0.008	100.000

SIZE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	2	2	0.016	0.016
1	2803	2805	22.702	22.718
2	588	3393	4.762	27.480
3	2258	5631	18.126	45.606
4	957	6588	7.751	53.357
5	1958	8546	15.858	69.215
6	804	9350	6.512	75.727
7	620	9970	5.021	80.748
8	2305	12275	18.669	99.417
9	72	12347	0.583	100.000

IRRAN	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	1264	1264	10.237	10.237
2	899	2163	7.281	17.518
3	833	2996	6.747	24.265
4	9247	12243	74.893	99.158
5	81	12324	0.656	99.814
7	23	12347	0.186	100.000

INCOME	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	5021	5021	40.666	40.666
2	3687	8708	29.862	70.527
3	1196	9904	9.687	80.214
4	360	10264	2.916	83.130
H	2032	12296	16.457	99.587
9	51	12347	0.413	100.000

AFDC	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	3856	3856	31.230	31.230
2	6388	10244	51.737	82.968
3	2070	12314	16.765	99.733
9	33	12347	0.267	100.000

MFBIC	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	3595	3595	29.116	29.116
2	6936	10531	56.176	85.292
5	1780	12311	14.416	99.708
9	36	12347	0.292	100.000

TYPSRC	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009			
1	8341	8341	89.323	89.323
2	824	9165	8.824	98.147
3	83	9248	0.889	99.036
4	65	9313	0.696	99.732
5	20	9333	0.214	99.946
9	5	9338	0.054	100.000

S T A T I S T I C A L   A N A L Y S I S   S Y S T E M

SOURCE1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
11	68	68	0.551	0.551
12	263	331	2.130	2.680
13	121	452	0.980	3.661
21	640	1092	5.183	8.844
22	1198	2290	9.705	18.547
23	21	2311	0.170	18.717
24	9	2320	0.073	18.790
25	90	2410	0.729	19.519
31	213	2623	1.725	21.244
32	1010	3633	8.180	29.424
33	132	3765	1.069	30.493
34	83	3848	0.672	31.165
41	1587	5435	12.853	44.019
42	314	5749	2.543	46.562
43	30	5779	0.243	46.805
44	18	5797	0.146	46.951
45	116	5913	0.939	47.890
51	344	6257	2.786	50.676
52	610	6867	4.940	55.617
61	2389	9256	19.349	74.966
62	1982	11238	16.052	91.018
63	1104	12342	8.941	99.960
94	5	12347	0.040	100.000

SOURCE2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009			
0	8345	8345	89.360	89.360
11	12	8357	0.129	89.495
12	82	8439	0.878	90.373
13	44	8483	0.471	90.844
21	60	8543	0.643	91.486
22	281	8824	3.009	94.496
23	1	8825	0.011	94.506
25	17	8842	0.182	94.688
31	17	8859	0.182	94.870
32	92	8951	0.985	95.856
33	21	8972	0.225	96.081
34	9	8981	0.096	96.177
41	89	9070	0.953	97.130
43	5	9075	0.054	97.184
44	1	9076	0.011	97.194
51	53	9129	0.568	97.762
52	104	9233	1.114	98.876
61	22	9255	0.236	99.111
62	67	9322	0.717	99.829
63	16	9338	0.171	100.000

PSSTAT

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009	.		
0	3	3	0.032	0.032
1	1145	1148	12.262	12.294
2	1933	3081	20.700	32.994
3	6234	9315	66.759	99.754
8	16	9331	0.171	99.925
9	7	9338	0.075	100.000

COOPM

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009			
1	7032	7032	75.305	75.305
2	706	7738	7.561	82.866
3	1588	9326	17.006	99.871
9	12	9338	0.129	100.000

COOPF

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009			
1	2940	2940	31.484	31.484
2	437	3377	4.680	36.164
3	5941	9318	63.622	99.786
9	20	9338	0.214	100.000

DFNYM

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009			
1	2500	2500	26.772	26.772
2	4914	7414	52.624	79.396
3	1901	9315	20.358	99.754
9	23	9338	0.246	100.000

DFNYF

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009			
1	1012	1012	10.857	10.857
2	2185	3195	23.378	34.215
3	6117	9312	65.507	99.722
9	26	9338	0.278	100.000

PSASS

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009			
1	2714	2714	29.064	29.064
2	1566	4280	16.770	45.834
3	4868	9148	52.131	97.965
4	56	9184	0.586	98.551
8	21	9205	0.225	98.576
9	133	9338	1.424	100.000

AHBG1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	794	794	6.431	6.431
2	1939	2733	15.704	22.135
3	539	3272	4.365	26.500
4	287	3559	2.324	28.825
5	1042	4601	8.439	37.264
6	549	5150	4.446	41.711
7	36	5186	0.292	42.002
8	396	5582	3.207	45.209
9	145	5727	1.174	46.584
10	184	5911	1.490	47.874
11	202	6113	1.636	49.510
12	217	6330	1.758	51.268
13	2401	8731	19.446	70.714
14	373	9104	3.021	73.735
15	893	9997	7.233	80.967
16	104	10101	0.842	81.809
17	521	10622	4.220	86.029
18	175	10797	1.417	87.446
19	276	11073	2.235	89.682
20	134	11207	1.085	90.767
21	212	11419	1.717	92.484
22	113	11552	0.915	93.399
23	184	11736	1.490	94.889
24	84	11800	0.680	95.570
25	304	12104	2.462	98.032
26	19	12123	0.154	98.186
27	67	12190	0.543	98.728
28	59	12249	0.478	99.206
29	29	12278	0.235	99.441
30	30	12308	0.243	99.684
31	11	12319	0.089	99.773
32	17	12336	0.138	99.911
33	11	12347	0.089	100.000

ATTR2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.			.	.
0	1789	6188	54.610	54.610
1	6188	6307	1.127	59.737
2	119	6780	4.480	64.217
3	473	6828	0.455	64.671
4	48	6859	0.294	64.965
5	51	7128	2.548	67.513
6	269	7525	3.760	71.273
7	397	7571	0.436	71.709
8	46	7767	1.856	73.565
9	196	7785	0.170	73.736
10	18	7836	0.511	74.247
11	54	7901	0.587	74.834
12	62	8102	1.904	76.738
13	201	8632	5.020	81.758
14	530	8847	2.036	83.744
15	215	9668	7.776	91.570
16	821	9749	0.767	92.338
17	81	9924	1.658	93.995
18	175	10034	1.042	95.037
19	110	10160	1.193	96.230
20	126	10235	0.710	96.941
21	75	10370	1.279	98.219
22	135	10377	0.066	98.286
23	7	10402	0.237	98.522
24	25	10412	0.095	98.617
25	10	10516	0.945	99.602
26	104	10519	0.028	99.631
27	3	10537	0.170	99.801
28	18	10543	0.057	99.858
29	6	10544	0.009	99.867
30	1	10558	0.133	100.000
	14			

BASIS	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	3009		.	.
0	4324	4324	46.305	46.305
1	543	4867	5.815	52.120
2	2632	7499	28.186	80.306
3	1115	8614	11.940	92.247
4	650	9264	6.961	99.208
9	74	9338	0.792	100.000

PRIOR1

	FREQUENCY	CUM FREG	PERCENT	CUM PERCENT
.	3009			
0	6750	6750	72.245	72.245
1	511	7261	5.472	77.718
2	75	7336	0.803	78.521
3	115	7451	1.232	79.792
4	407	7858	4.359	84.151
5	347	8205	3.716	87.867
6	806	9011	8.651	96.498
7	152	9163	1.628	98.126
8	121	9284	1.296	99.422
9	54	9338	0.578	100.000

PRIOR2

	FREQUENCY	CUM FREG	PERCENT	CUM PERCENT
.	3009			
0	8404	8404	89.998	89.998
1	50	8454	0.535	90.533
2	27	8481	0.289	90.822
3	58	8539	0.621	91.444
4	189	8728	2.024	93.468
5	150	8878	1.606	95.074
6	283	9161	3.031	98.105
7	82	9243	0.878	98.985
8	33	9276	0.353	99.336
9	62	9338	0.664	100.000

FIISTAT

	FREQUENCY	CUM FREG	PERCENT	CUM PERCENT
.	21			
0	8208	8208	66.591	66.591
1	2601	10809	21.102	87.693
2	1211	12020	9.825	97.517
3	136	12156	1.103	98.621
4	86	12242	0.698	99.319
5	44	12286	0.357	99.675
6	15	12301	0.122	99.797
7	15	12316	0.122	99.919
9	10	12326	0.081	100.000

SAMPLE

	FREQUENCY	CUM FREG	PERCENT	CUM PERCENT
.	1893			
0	2878	2878	27.530	27.530
1	4968	7846	47.522	75.053
2	1959	9805	18.739	93.792
3	326	10151	3.118	96.910
4	323	10454	3.090	100.000

STATISTICAL ANALYSIS SYSTEM

AGE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	777	777	6.294	6.294
0	714	1491	5.783	12.077
1	764	2255	6.188	18.265
2	706	2961	5.718	23.983
3	644	3605	5.216	29.200
4	699	4304	5.662	34.861
5	657	4961	5.322	40.183
6	718	5679	5.816	45.999
7	711	6390	5.759	51.758
8	670	7060	5.427	57.185
9	701	7761	5.678	62.862
10	596	8357	4.827	67.690
11	708	9065	5.735	73.425
12	691	9756	5.597	79.022
13	802	10558	6.496	85.518
14	790	11348	6.399	91.916
15	564	11912	4.568	96.485
16	317	12229	2.568	99.052
17	3	12232	0.024	99.077
18	1	12233	0.008	99.085
88	92	12325	0.745	99.830
99	21	12346	0.170	100.000

MON	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	866	866	7.014	7.014
1	752	1618	6.091	13.105
2	810	2428	6.561	19.666
3	751	3179	6.083	25.749
4	835	4014	6.763	32.513
5	875	4889	7.087	39.600
6	795	5684	6.439	46.039
7	853	6537	6.909	52.948
8	861	7398	6.974	59.922
9	847	8245	6.861	66.783
10	744	8989	6.026	72.809
11	851	9840	6.751	79.560
12	2308	12128	18.694	98.234
99	218	12346	1.766	100.000

DAY	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	1	1	0.008	0.008
1	355	356	2.875	2.884
2	344	700	2.786	5.670
3	337	1037	2.730	8.399
4	321	1358	2.600	11.000
5	321	1679	2.600	13.600
6	301	1980	2.438	16.038
7	270	2250	2.187	18.225
8	322	2572	2.608	20.833
9	317	2889	2.568	23.400
10	322	3211	2.608	26.008
11	351	3562	2.843	28.851
12	353	3915	2.859	31.711
13	325	4240	2.632	34.343
14	292	4532	2.365	36.708
15	290	4822	2.349	39.057
16	290	5112	2.349	41.406
17	313	5425	2.535	43.941
18	330	5755	2.673	46.014
19	295	6050	2.389	49.004
20	353	6403	2.859	51.863
21	303	6706	2.454	54.517
22	335	7041	2.713	57.031
23	314	7355	2.543	59.574
24	334	7689	2.705	62.279
25	349	8038	2.827	65.106
26	272	8310	2.203	67.309
27	295	8605	2.389	69.699
28	326	8931	2.641	72.339
29	281	9212	2.276	74.615
30	290	9502	2.349	76.964
31	176	9678	1.426	78.390
98	2402	12080	19.456	97.845
99	266	12346	2.155	100.000

YR	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
60	1	2	0.016	0.016
61	2	21	0.202	0.219
62	25	300	2.211	2.430
63	273	729	3.475	5.905
64	429	1397	5.411	11.315
65	668	2008	5.435	16.750
66	671	2622	4.487	21.238
67	554	3166	4.406	25.644
68	544	3674	4.115	29.759
69	508	4238	4.568	34.327
70	564	4796	4.520	38.847
71	558	5363	4.595	43.459
72	567	5957	4.649	48.088
73	574	6505	4.601	52.689
74	568	7048	4.398	57.087
75	543	7537	3.961	61.048
76	489	8126	3.961	65.419
77	589	8695	4.771	70.411
78	567	9357	4.595	75.628
79	644	9959	5.216	80.504
80	602	9983	4.876	80.860
98	44	12140	0.350	98.331
99	2157	12346	17.471	100.000
	206		1.669	

SEX	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	1			
1	5723	5723	46.355	46.355
2	6559	12262	52.965	99.320
8	79	12341	0.640	99.960
9	5	12346	0.040	100.000

RELMO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	211	455	3.749	3.749
0	455	11235	88.827	92.576
1	10780	11557	2.653	95.229
2	322	11619	0.511	95.740
3	62	11727	0.890	96.630
4	108	11671	1.187	97.816
5	144	12029	1.302	99.118
6	158	12120	0.750	99.868
7	91	12136	0.132	100.000
9	16			

RFIFA	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	1240	4359	59.387	59.387
1	4359	9116	42.984	82.571
2	4757	10491	12.424	94.795
3	1375	10541	0.452	95.247
4	50	10607	1.319	96.566
5	146	10754	0.605	97.172
6	67	10971	1.961	99.133
7	217	11050	0.714	99.846
9	79	11067	0.154	100.000
	17			

ARDLE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	3009	9138	97.858	97.858
2	9138	9257	1.274	99.133
3	119	9338	0.867	100.000
	81			

TRDLE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	3009	4256	45.563	45.563
2	4256	8712	47.933	93.296
3	4476	9338	6.704	100.000
	626			

FKAGE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	5112	7208	99.627	99.627
2	7208	7234	0.359	99.986
3	26	7235	0.014	100.000
	1			

FKCTY	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	5114	7205	99.613	99.613
2	7205	7207	0.028	99.641
3	2	7216	0.124	99.765
4	9	7217	0.014	99.779
9	1	7233	0.221	100.000
	16			

CKCUSI	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	5116	7208	99.682	99.682
2	7208	7210	0.028	99.710
8	2	7226	0.221	99.931
9	16	7231	0.069	100.000
	5			

TYPE1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5103	559	7.717	7.717
1	559	1578	14.067	21.784
2	1019	2009	5.950	27.733
3	451	2378	5.094	32.827
4	369	2597	3.025	35.850
5	219	3113	7.125	42.975
6	516	3134	0.290	43.265
7	21	3258	1.712	44.975
8	124	3322	0.845	45.854
9	64	3474	2.098	47.957
10	152	3647	2.388	50.345
11	173	3774	1.755	52.098
12	127	4951	16.248	68.346
13	1177	5076	1.726	70.072
14	125	5621	7.525	77.545
15	545	5680	0.814	78.410
16	59	6105	5.867	84.277
17	425	6259	2.126	86.403
18	154	6603	4.749	91.151
19	344	6708	1.449	92.601
20	105	6890	2.512	95.113
21	182	6981	1.256	96.369
22	91	7046	0.897	97.267
23	65	7244	2.733	100.000
24	198			

M01	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5101	366	5.051	5.051
1	366	665	4.126	9.177
2	299	963	4.113	13.290
3	298	1315	4.858	18.148
4	352	1885	7.866	26.014
5	570	2885	13.801	39.815
6	1000	3946	14.645	54.458
7	1061	4804	11.841	66.299
8	858	5578	10.682	76.980
9	774	6199	8.570	85.551
10	621	6575	5.189	90.740
11	376	6921	4.775	95.515
12	346	7000	1.090	96.605
13	79	7097	1.339	97.944
98	97	7246	2.056	100.000
99	149			

RSEVI	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5103	5103	0.428	0.428
1	51	51	1.035	1.463
2	75	166	16.220	17.684
3	1175	1241	51.474	49.158
4	2260	5561	24.310	73.468
5	1761	5322	18.265	91.751
6	1323	6645	6.875	98.606
7	498	7143	1.394	100.000
9	101	7244		

RNAT1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5103	1557	21.494	21.494
1	1557	2581	11.375	32.869
2	824	4041	22.916	55.784
3	1660	5048	22.184	77.968
4	1607	7168	20.983	98.951
5	1520	7244	1.049	100.000
9	76			

RASS1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5104	3620	49.979	49.979
1	3620	4805	16.361	66.340
2	1185	5957	15.905	82.245
3	1152	6652	9.595	91.840
4	695	7154	6.931	98.771
5	502	7170	0.221	98.992
8	16	7243	1.008	100.000
9	73			

A1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5101	6940	95.777	95.777
1	6940	7057	1.615	97.392
2	117	7124	0.925	98.316
3	67	7133	0.124	98.441
8	9	7246	1.559	100.000
	113			

B1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5101	51	0.428	0.428
1	51	104	1.007	1.435
2	73	897	10.944	12.379
3	793	3086	30.210	42.589
4	2189	3708	8.584	51.173
5	622	4046	4.665	55.838
6	358	5061	14.008	69.845
7	1015	7246	30.155	100.000
9	2185			

C1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5101			
1	1409	1409	19.445	19.445
2	477	1846	6.585	26.028
3	576	2462	7.949	33.977
4	1631	4093	22.509	56.486
5	3153	7246	43.514	100.000

D1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5101			
1	2790	2790	38.504	38.504
2	1772	4562	24.455	62.959
3	329	4891	4.540	67.499
4	29	4920	0.400	67.900
7	134	5054	1.849	69.749
8	7	5061	0.097	69.845
9	2185	7246	30.155	100.000

COUNT1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5106			
1	2502	2502	34.555	34.555
2	1181	3683	16.310	50.863
3	1113	4796	15.371	66.234
7	25	4821	0.345	66.579
8	61	4882	0.842	67.422
9	2340	7222	32.316	99.738
9	19	7241	0.262	100.000

STATISTICAL   ANALYSIS   SYSTEM

TYPE2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	49	63	2.042	2.042
1	185	248	7.876	10.558
2	12	260	0.511	11.069
3	23	283	0.979	12.048
4	52	335	2.214	14.261
5	338	673	14.389	28.650
6	22	695	0.937	29.587
7	59	754	2.512	32.099
8	5	759	0.213	32.512
9	45	804	1.916	34.227
10	44	848	1.873	36.100
11	108	956	4.598	40.698
12	335	1291	14.261	54.960
13	61	1352	2.597	57.556
14	491	1843	20.903	78.459
15	24	1867	1.022	79.481
16	147	2014	6.258	85.739
17	60	2074	2.554	88.293
18	131	2205	5.577	93.870
19	43	2248	1.831	95.700
20	70	2318	2.980	98.680
21	5	2323	0.213	98.845
22	18	2341	0.766	99.659
23	8	2349	0.341	100.000

MO2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	97	97	4.133	4.133
1	71	168	3.025	7.158
2	62	230	2.642	9.800
3	85	315	3.622	13.421
4	196	511	8.351	21.772
5	384	895	16.361	38.134
6	376	1271	16.020	54.154
7	288	1559	12.271	66.425
8	245	1804	10.439	76.864
9	213	2017	9.075	85.939
10	121	2138	5.156	91.095
11	85	2223	3.622	94.717
12	32	2255	1.363	96.080
13	17	2272	0.724	96.804
14	75	2347	3.196	100.000

RSEV2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10001	.	.	.
1	3	3	0.128	0.128
2	18	21	0.767	0.895
3	392	413	16.709	17.604
4	745	1158	31.756	49.361
5	601	1819	28.176	77.536
6	329	2148	14.024	91.560
7	119	2267	5.072	96.633
9	79	2346	3.367	100.000

RNAT2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10001	.	.	.
1	232	232	9.889	9.889
2	439	671	18.713	28.602
3	765	1436	32.609	61.211
4	484	1920	20.631	81.841
5	359	2279	15.303	97.144
9	67	2346	2.856	100.000

RASS2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10001	.	.	.
1	1212	1212	51.662	51.662
2	431	1643	18.372	70.034
3	360	2003	15.345	85.379
4	184	2187	7.843	93.223
5	83	2270	3.538	96.760
8	6	2276	0.256	97.016
9	70	2346	2.984	100.000

A2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10001	.	.	.
1	2254	2254	96.078	96.078
2	44	2298	1.876	97.954
3	20	2318	0.853	98.806
4	2	2320	0.085	98.892
8	26	2346	1.108	100.000

B2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10001	.	.	.
1	4	4	0.171	0.171
2	11	15	0.469	0.639
3	199	214	8.483	9.122
4	456	670	19.437	28.559
5	64	734	2.728	31.287
6	138	872	5.882	37.170
7	598	1470	25.490	62.660
9	876	2346	37.340	100.000

C2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10001			
1	173	173	7.374	7.374
2	161	334	6.863	14.237
3	203	537	8.653	22.890
4	669	1206	28.517	51.407
5	1140	2346	48.593	100.000

D2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10001			
1	594	594	25.320	25.320
2	709	1303	30.222	55.541
3	152	1455	6.479	62.020
4	2	1457	0.085	62.106
7	12	1469	0.512	62.617
8	1	1470	0.043	62.660
9	876	2346	37.340	100.000

COUNT2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10001			
1	472	472	20.119	20.119
2	335	807	14.280	34.399
3	627	1434	26.726	61.125
4	2	1436	0.085	61.211
7	9	1445	0.384	61.594
8	899	2344	38.321	99.915
9	2	2346	0.085	100.000

S T A T I S T I C A L   A N A L Y S I S   S Y S T E M

I1803

TYPES	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	8	8	1.471	1.471
1	31	39	5.699	7.169
2	1	40	0.184	7.353
3	1	41	0.184	7.537
4	10	51	1.838	9.375
5	45	96	8.272	17.647
6	12	108	2.206	19.853
7	25	133	4.596	24.449
8	13	146	2.390	26.838
10	11	157	2.022	28.860
11	21	178	3.860	32.721
12	83	261	15.257	47.978
13	15	276	2.757	50.735
14	103	379	18.934	69.669
15	5	384	0.919	70.588
16	40	424	7.353	77.941
17	19	443	3.493	81.434
18	70	513	12.868	94.301
19	15	528	2.757	97.059
20	10	538	1.838	98.897
21	4	542	0.735	99.632
22	1	543	0.184	99.816
23	1	544	0.184	100.000

I1804

MOS	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	24	24	4.420	4.420
1	16	40	2.947	7.366
2	13	53	2.394	9.761
3	4	57	0.737	10.497
4	34	91	6.262	16.759
5	90	181	16.575	33.333
6	124	305	22.836	56.169
7	67	372	12.339	68.508
8	54	426	9.945	78.453
9	40	466	7.366	85.820
10	17	483	3.131	88.950
11	17	500	3.131	92.081
12	4	504	0.737	92.818
88	1	505	0.184	93.002
99	38	543	6.998	100.000

MPERP	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	6723	6723	54.450	54.450
1	5257	11980	42.577	97.028
2	152	12132	1.231	98.259
3	15	12147	0.121	98.380
4	63	12210	0.510	98.890
5	56	12266	0.454	99.344
6	69	12335	0.559	99.903
7	12	12347	0.097	100.000

FPERP	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	8847	8847	71.653	71.653
1	2470	11317	20.005	91.658
2	782	12099	6.334	97.991
3	20	12119	0.162	98.153
4	103	12222	0.834	98.988
5	30	12252	0.243	99.231
6	89	12341	0.721	99.951
7	5	12346	0.040	99.992
9	1	12347	0.008	100.000

UPERPX	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	26			
0	11221	11221	91.072	91.072
1	151	11372	1.226	92.298
2	15	11387	0.122	92.419
3	380	11767	3.084	95.504
4	184	11951	1.493	96.997
5	86	12037	0.899	97.895
6	115	12152	0.933	98.828
7	95	12247	0.771	99.599
8	68	12315	0.552	99.951
9	6	12321	0.049	100.000

SPLASS	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	584			
2	2298	2298	19.536	19.536
3	1511	3809	12.845	32.381
4	2021	5830	17.181	49.562
5	1180	7010	10.031	59.594
6	4753	11763	40.406	100.000

FOUND	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	4280	4280	34.664	34.664
2	8067	12347	65.336	100.000

RSFV3

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11804			
1	2	2	0.508	0.508
2	2	4	0.568	0.737
3	120	124	22.099	22.836
4	184	308	35.886	56.722
5	144	452	26.519	85.241
6	44	496	8.105	91.344
7	17	513	3.131	94.475
9	30	543	5.525	100.000

RNAT3

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11804			
1	50	50	5.525	5.525
2	100	130	18.416	23.941
3	202	332	37.201	61.142
4	131	463	24.125	85.267
5	52	515	9.576	94.843
9	28	543	5.157	100.000

RASS3

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11804			
1	333	333	61.326	61.326
2	85	418	15.654	76.980
3	62	480	11.418	88.398
4	18	498	3.315	91.713
5	14	512	2.578	94.291
8	3	515	0.552	94.843
9	28	543	5.157	100.000

A3

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11803			
1	516	516	94.853	94.853
2	18	534	3.309	98.162
3	8	542	1.471	99.632
5	1	543	0.184	99.816
8	1	544	0.184	100.000

B3

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11803			
2	1	1	0.184	0.184
3	34	35	6.250	6.434
4	98	133	18.015	24.449
5	12	145	2.206	26.654
6	25	170	4.596	31.250
7	153	323	28.125	59.375
9	221	544	40.625	100.000

S T A T I S T I C A L   A N A L Y S I S   S Y S T E M

CS	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11803	.	.	.
1	14	14	2.574	2.574
2	34	48	6.250	8.824
3	55	103	10.110	18.934
4	159	262	29.228	48.162
5	282	544	51.838	100.000

DS	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11803	.	.	.
1	119	119	21.875	21.875
2	154	273	28.309	50.184
3	49	322	9.007	59.191
7	1	323	0.184	59.375
9	221	544	40.625	100.000

COUNTS	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11803	.	.	.
1	96	96	17.647	17.647
2	59	155	10.846	28.493
3	166	321	30.515	59.007
7	1	322	0.184	59.191
8	222	544	40.809	100.000

IDDRO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	8121	.	.	.
1	1295	1295	30.644	30.644
2	695	1990	16.446	47.089
3	1037	3027	24.539	71.628
4	643	3670	15.215	86.843
5	488	4158	11.548	98.391
8	16	4174	0.379	98.770
9	52	4226	1.230	100.000

RATEH	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5105	.	.	.
1	2738	2738	37.807	37.807
2	3016	5754	41.646	79.453
3	1	5755	0.014	79.467
5	127	5882	1.754	81.221
6	137	6019	1.892	83.112
6	1223	7242	16.888	100.000

CRIATO

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	5109	5109	37.497	37.497
1	2714	2714	16.944	54.490
2	1250	3944	15.142	69.652
3	1096	5040	0.318	69.950
7	23	5063	0.705	70.655
8	51	5114	28.862	99.516
	2089	7203		
9	55	7258	0.484	100.000

WAVE

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	4344	4344	35.185	35.185
2	3616	7960	29.286	64.469
3	4387	12347	35.531	100.000

ROCC

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	9558	556	18.478	18.478
1	556	987	14.324	32.802
2	431	989	0.066	32.868
3	2	1003	0.465	33.333
4	14	1010	0.233	33.566
5	7	1044	1.130	34.696
6	34	1212	5.583	40.279
7	168	1325	3.755	44.035
8	115	1564	7.943	51.977
9	239	2004	14.623	66.600
10	440	2007	0.100	66.700
11	5	2156	4.952	71.652
12	149	2394	7.910	79.561
13	238	2673	9.272	88.033
14	279	2707	1.130	89.163
15	54	2726	0.631	90.545
16	19	2751	0.831	91.426
17	25	2916	5.484	96.909
18	165	3006	2.991	99.900
19	90	3009	0.100	100.000
99	3			

ETHNIC

	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	40	99	0.804	0.804
1	99	171	0.589	1.389
2	72	2200	16.467	17.876
3	2029	2867	5.420	23.296
4	667	11897	73.373	46.669
5	9030	11961	0.520	47.189
6	64	12292	2.690	47.878
7	351	12307	0.122	100.000
9	15			

AD11.T1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	2748	2748	22.081	22.081
2	1150	3898	9.314	31.975
3	450	4348	3.645	35.620
4	2235	6653	18.102	53.722
5	464	7097	3.758	57.480
6	47	7144	0.381	57.860
7	76	7220	0.616	58.476
8	124	7344	1.004	59.480
9	5003	12347	40.520	100.000

AD11.T2	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	1789	.	.	20.364
1	2150	2150	20.364	28.310
2	839	2989	7.947	31.625
3	350	3339	3.315	46.865
4	1609	4948	15.240	50.530
5	347	5535	3.065	50.890
6	58	5573	0.560	51.478
7	62	5435	0.587	52.377
8	95	5530	0.900	100.000
9	5028	10558	47.623	

AD11.T3	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	2662	.	.	18.420
1	1784	1784	18.420	26.144
2	748	2552	7.725	29.633
3	358	2870	3.490	42.994
4	1294	4164	13.361	46.433
5	353	4497	3.438	46.804
6	36	4533	0.372	47.279
7	46	4579	0.475	48.250
8	94	4673	0.971	100.000
9	5012	9685	51.750	

PEMP	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	2724	2724	22.062	22.062
2	1067	3791	8.642	30.704
3	475	4266	3.847	34.551
4	2300	6566	18.628	53.179
5	515	7081	4.171	57.350
6	51	7132	0.413	57.763
7	93	7225	0.753	58.516
8	94	7319	0.761	59.278
9	5028	12347	40.722	100.000

PRIOR	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	1577	1577	12.772	12.772
1	2241	3818	18.150	30.922
2	692	4510	5.605	36.527
3	3571	8081	28.922	65.449
4	2264	10345	18.336	83.786
5	41	10386	0.332	84.118
6	1235	11621	10.002	94.120
7	63	11684	0.510	94.630
8	606	12290	4.908	99.538
9	57	12347	0.462	100.000

DUPST	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	1579	1579	12.789	12.789
1	9090	10669	73.621	86.410
2	1277	11946	10.343	96.752
3	296	12242	2.397	99.150
4	74	12316	0.599	99.749
5	20	12336	0.162	99.911
6	9	12345	0.073	99.984
7	2	12347	0.016	100.000

DITENC	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	9087	9087	73.597	73.597
1	40	9127	0.324	73.921
2	41	9168	0.332	74.253
3	34	9202	0.275	74.528
4	37	9239	0.300	74.828
5	39	9278	0.316	75.144
6	33	9311	0.267	75.411
7	36	9347	0.292	75.703
8	33	9380	0.267	75.970
9	32	9412	0.259	76.229
10	31	9443	0.251	76.480
11	32	9475	0.259	76.739
12	35	9510	0.283	77.023
13	31	9541	0.251	77.274
14	27	9568	0.219	77.493
15	27	9595	0.219	77.711
16	35	9630	0.283	77.995
17	31	9661	0.251	78.246
18	25	9686	0.202	78.448
19	28	9714	0.227	78.675
20	21	9735	0.170	78.845
21	19	9754	0.154	78.999
22	31	9785	0.251	79.250
23	27	9812	0.219	79.469
24	29	9841	0.235	79.704
25	25	9866	0.202	79.906
26	29	9895	0.235	80.141
27	26	9921	0.211	80.352
28	23	9944	0.186	80.538
29	30	9974	0.243	80.781
30	22	9996	0.178	80.959
31	20	10016	0.162	81.121
32	25	10041	0.202	81.323
33	32	10073	0.259	81.583
34	25	10098	0.202	81.785
35	28	10126	0.227	82.012
36	21	10147	0.170	82.182
37	23	10170	0.186	82.368
38	22	10192	0.178	82.546
39	21	10213	0.170	82.716
40	24	10237	0.194	82.911
41	20	10257	0.162	83.073
42	21	10278	0.170	83.243
43	22	10300	0.178	83.421
44	22	10322	0.178	83.599
45	16	10338	0.130	83.729
46	24	10359	0.194	83.899
47	21	10404	0.170	84.263
48	18	10422	0.146	84.409
49	18	10440	0.146	84.555
50	12	10452	0.097	84.652
51	13	10465	0.105	84.757
52	9	10474	0.073	84.830
53	19	10493	0.154	84.984
54	17	10510	0.138	85.122

DIPNU	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
56	16	10526	0.130	85.251
57	19	10545	0.154	85.405
58	15	10558	0.105	85.511
59	11	10569	0.089	85.600
60	12	10581	0.097	85.697
61	14	10595	0.113	85.810
62	15	10608	0.105	85.916
63	12	10620	0.097	86.013
64	15	10632	0.097	86.110
65	12	10645	0.105	86.215
66	16	10657	0.097	86.312
67	11	10673	0.130	86.442
68	8	10684	0.089	86.531
69	14	10692	0.065	86.596
70	15	10706	0.113	86.709
71	17	10721	0.121	86.831
72	18	10738	0.138	86.968
73	12	10749	0.089	87.058
74	14	10761	0.146	87.203
75	16	10779	0.097	87.301
76	21	10793	0.113	87.414
77	13	10809	0.130	87.544
78	12	10830	0.170	87.714
79	15	10843	0.105	87.819
80	9	10855	0.097	87.916
81	14	10870	0.121	88.038
82	11	10879	0.073	88.110
83	11	10893	0.113	88.224
84	10	10904	0.089	88.313
85	8	10915	0.089	88.402
86	13	10926	0.105	88.491
87	12	10936	0.097	88.572
88	13	10944	0.065	88.657
89	13	10957	0.105	88.742
90	11	10969	0.097	88.859
91	11	10980	0.089	88.945
92	20	10995	0.105	89.050
93	14	11006	0.105	89.139
94	8	11017	0.089	89.228
95	11	11037	0.162	89.390
96	12	11050	0.105	89.495
97	11	11064	0.113	89.609
98	13	11072	0.065	89.674
99	11	11083	0.097	89.763
100	12	11095	0.089	89.860
101	11	11106	0.089	89.949
102	13	11119	0.105	90.054
103	11	11130	0.089	90.143
104	12	11142	0.097	90.241
105	2	11144	0.016	90.257
106	13	11157	0.105	90.362
107	8	11165	0.065	90.427
108	10	11175	0.081	90.508
109	4	11179	0.032	90.540
110	6	11185	0.049	90.589
111	7	11192	0.057	90.646
112	6	11198	0.049	90.695

STATISTICAL ANALYSIS SYSTEM

DIPNO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
113	10	11208	0.081	90.775
114	7	11215	0.057	90.832
115	12	11227	0.097	90.929
116	5	11232	0.040	90.969
117	8	11240	0.065	91.034
118	12	11252	0.097	91.131
119	10	11262	0.081	91.212
120	9	11271	0.073	91.285
121	6	11277	0.049	91.334
122	5	11282	0.040	91.374
123	8	11290	0.065	91.439
124	7	11297	0.057	91.496
125	2	11299	0.016	91.512
126	5	11304	0.040	91.553
127	9	11313	0.073	91.625
128	7	11320	0.057	91.682
129	11	11331	0.089	91.771
130	7	11338	0.057	91.828
131	8	11346	0.065	91.893
132	11	11357	0.089	91.982
133	8	11365	0.065	92.047
134	10	11375	0.081	92.128
135	8	11383	0.065	92.192
136	8	11391	0.065	92.257
137	7	11398	0.057	92.314
138	4	11402	0.032	92.346
139	7	11409	0.057	92.403
140	4	11413	0.032	92.435
141	4	11417	0.032	92.467
142	5	11422	0.040	92.507
143	7	11429	0.057	92.564
144	7	11436	0.057	92.622
145	5	11440	0.040	92.662
146	5	11445	0.040	92.735
147	5	11450	0.040	92.776
148	4	11459	0.040	92.808
149	4	11463	0.032	92.840
150	4	11465	0.032	92.865
151	3	11468	0.024	92.897
152	4	11470	0.032	92.962
153	8	11478	0.065	93.019
154	7	11485	0.057	93.083
155	8	11493	0.049	93.108
156	3	11496	0.024	93.172
157	8	11504	0.065	93.197
158	3	11507	0.024	93.229
159	4	11511	0.032	93.278
160	6	11517	0.049	93.294
161	2	11519	0.016	93.343
162	6	11525	0.049	93.367
163	3	11528	0.024	93.375
164	1	11529	0.008	93.407
165	4	11533	0.032	93.424
166	2	11535	0.016	93.440
167	2	11537	0.024	93.464
168	5	11540	0.016	93.480
169	2	11542	0.016	

OBPNO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
170	4	11546	0.032	93.513
171	2	11548	0.016	93.529
172	2	11550	0.016	93.545
173	3	11553	0.024	93.569
174	3	11556	0.024	93.594
175	5	11561	0.040	93.634
176	3	11564	0.024	93.656
177	5	11569	0.040	93.699
178	4	11573	0.032	93.731
179	5	11578	0.040	93.772
180	4	11582	0.032	93.804
181	6	11588	0.049	93.853
182	2	11590	0.016	93.869
183	2	11592	0.016	93.885
184	2	11594	0.016	93.901
185	1	11595	0.008	93.909
186	4	11599	0.032	93.942
187	1	11600	0.008	93.950
188	4	11604	0.032	93.982
189	4	11608	0.032	94.015
190	3	11611	0.024	94.039
191	4	11615	0.032	94.071
192	1	11616	0.008	94.080
193	7	11623	0.057	94.136
194	5	11628	0.040	94.177
195	5	11633	0.040	94.217
196	1	11634	0.008	94.225
197	4	11638	0.032	94.258
198	3	11641	0.024	94.282
199	6	11647	0.049	94.331
200	4	11651	0.032	94.363
201	2	11653	0.016	94.379
202	2	11655	0.016	94.395
203	4	11659	0.032	94.428
204	6	11665	0.049	94.476
205	4	11669	0.032	94.509
206	7	11676	0.057	94.565
207	6	11682	0.049	94.614
208	1	11683	0.008	94.622
209	4	11687	0.032	94.654
210	3	11690	0.024	94.679
211	5	11695	0.040	94.719
212	5	11700	0.040	94.760
213	5	11705	0.040	94.800
214	4	11709	0.032	94.833
215	5	11714	0.040	94.873
216	3	11717	0.024	94.898
217	4	11721	0.032	94.930
218	4	11725	0.032	94.962
219	3	11728	0.024	94.987
220	4	11732	0.032	95.019
221	3	11735	0.024	95.043
222	5	11740	0.040	95.083
223	1	11741	0.008	95.092
224	7	11748	0.057	95.148
225	3	11751	0.024	95.172
226	1	11752	0.008	95.180

S T A T I S T I C A L   A N A L Y S I S   S Y S T E M

DIPNO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
228	5	11757	0.040	95.222
229	6	11763	0.049	95.270
230	1	11764	0.008	95.278
231	3	11767	0.024	95.303
232	2	11769	0.016	95.319
233	3	11772	0.024	95.343
234	2	11774	0.016	95.359
235	6	11780	0.049	95.408
236	6	11786	0.049	95.456
237	3	11789	0.024	95.481
238	3	11792	0.024	95.505
239	1	11793	0.008	95.513
240	2	11795	0.016	95.529
241	3	11798	0.024	95.554
242	6	11804	0.049	95.602
243	1	11805	0.008	95.610
244	3	11808	0.024	95.635
245	1	11809	0.008	95.643
246	5	11814	0.040	95.683
247	7	11821	0.057	95.740
248	3	11824	0.024	95.764
249	2	11826	0.016	95.780
250	3	11829	0.024	95.805
251	3	11832	0.024	95.829
252	4	11836	0.032	95.861
253	1	11837	0.008	95.869
255	3	11840	0.024	95.894
256	1	11841	0.008	95.902
257	1	11842	0.008	95.910
258	1	11843	0.008	95.918
261	1	11844	0.008	95.926
262	2	11846	0.016	95.942
264	2	11848	0.016	95.959
265	1	11849	0.008	95.967
268	1	11850	0.008	95.975
269	2	11852	0.016	95.991
270	1	11853	0.008	95.999
271	3	11856	0.024	96.023
273	1	11857	0.008	96.031
274	4	11861	0.032	96.064
275	2	11863	0.016	96.080
276	1	11864	0.008	96.088
277	1	11865	0.008	96.096
278	1	11866	0.008	96.104
279	1	11867	0.008	96.112
280	1	11868	0.008	96.121
281	1	11869	0.008	96.129
282	1	11870	0.008	96.137
283	1	11871	0.008	96.145
284	1	11872	0.008	96.153
286	2	11874	0.016	96.169
288	2	11876	0.016	96.185
289	1	11878	0.016	96.202
290	1	11879	0.008	96.210
291	1	11880	0.008	96.218
292	3	11883	0.024	96.242
293	1	11884	0.008	96.250

STATISTICAL ANALYSIS SYSTEM

OUTPUT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
294	1	11885	0.008	96.258
295	3	11888	0.024	96.282
296	2	11890	0.016	96.299
297	4	11894	0.032	96.331
298	2	11896	0.016	96.347
303	1	11897	0.008	96.355
304	1	11898	0.008	96.363
306	1	11899	0.008	96.372
309	2	11901	0.016	96.388
310	2	11903	0.016	96.404
311	2	11905	0.016	96.420
312	2	11907	0.016	96.436
313	2	11909	0.016	96.453
314	2	11911	0.016	96.469
315	1	11912	0.008	96.477
316	2	11914	0.016	96.493
318	1	11915	0.008	96.501
319	3	11918	0.024	96.525
320	1	11919	0.008	96.534
321	2	11921	0.016	96.550
323	1	11922	0.008	96.558
325	1	11923	0.008	96.566
326	1	11924	0.008	96.574
327	3	11927	0.024	96.598
328	3	11930	0.024	96.623
329	3	11933	0.024	96.647
330	2	11935	0.016	96.663
331	2	11937	0.016	96.679
333	2	11939	0.016	96.696
335	1	11940	0.008	96.704
336	1	11941	0.008	96.712
337	1	11942	0.008	96.720
338	1	11943	0.008	96.728
340	1	11944	0.008	96.736
342	1	11945	0.008	96.744
343	3	11949	0.024	96.768
346	1	11951	0.008	96.777
347	2	11953	0.016	96.793
348	2	11955	0.016	96.809
349	2	11959	0.016	96.825
350	1	11960	0.032	96.858
352	2	11962	0.008	96.866
357	1	11963	0.008	96.874
358	2	11964	0.008	96.882
361	1	11965	0.024	96.906
362	1	11968	0.032	96.938

DUPNO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
476	2	11986	0.016	97.076
377	1	11987	0.008	97.084
378	2	11989	0.016	97.101
379	2	11991	0.016	97.117
381	1	11992	0.008	97.125
382	4	11996	0.032	97.157
383	4	12000	0.032	97.190
386	1	12001	0.008	97.198
390	2	12003	0.016	97.214
392	3	12006	0.024	97.238
394	1	12007	0.008	97.246
395	1	12008	0.008	97.254
396	1	12009	0.008	97.262
398	2	12011	0.016	97.279
400	2	12013	0.016	97.295
402	1	12015	0.008	97.311
404	1	12016	0.008	97.319
405	2	12017	0.008	97.327
406	1	12018	0.008	97.335
407	2	12020	0.016	97.352
408	1	12021	0.008	97.360
409	1	12022	0.008	97.368
411	2	12024	0.016	97.384
413	1	12025	0.008	97.392
415	1	12026	0.008	97.400
417	2	12028	0.016	97.416
418	1	12029	0.008	97.424
421	1	12030	0.008	97.433
422	1	12031	0.008	97.441
424	2	12032	0.008	97.449
425	1	12034	0.016	97.465
427	1	12035	0.008	97.473
428	1	12036	0.008	97.481
429	1	12037	0.008	97.489
430	1	12038	0.008	97.497
431	1	12039	0.008	97.505
432	1	12040	0.008	97.514
433	1	12041	0.008	97.522
435	1	12042	0.008	97.530
436	1	12043	0.008	97.538
437	1	12044	0.008	97.546
438	1	12045	0.008	97.554
439	1	12046	0.008	97.562
440	2	12048	0.016	97.578
441	2	12050	0.016	97.594
444	1	12051	0.008	97.603
445	2	12053	0.016	97.619
448	1	12054	0.008	97.627
449	1	12055	0.008	97.635
450	1	12056	0.008	97.643
453	1	12057	0.008	97.651
455	1	12058	0.008	97.659
456	1	12059	0.008	97.667
459	2	12061	0.016	97.684
461	1	12062	0.008	97.692
464	2	12064	0.016	97.708
466	1	12065	0.008	97.716

S T A T I S T I C A L   A N A L Y S I S   S Y S T E M

DIRPNL	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
467	2	12066	0.008	97.724
469	2	12068	0.016	97.740
470	1	12069	0.008	97.748
472	2	12071	0.016	97.765
473	1	12072	0.008	97.773
475	1	12073	0.008	97.781
477	1	12074	0.008	97.789
478	3	12077	0.024	97.813
479	1	12078	0.008	97.821
481	1	12079	0.008	97.829
483	1	12080	0.008	97.846
485	1	12081	0.008	97.846
488	1	12082	0.008	97.854
489	1	12083	0.008	97.862
490	2	12085	0.016	97.878
492	1	12086	0.008	97.886
494	1	12087	0.008	97.894
496	1	12088	0.008	97.902
500	1	12089	0.008	97.910
501	1	12090	0.008	97.919
502	2	12092	0.016	97.935
504	1	12093	0.008	97.943
505	1	12094	0.008	97.951
506	1	12095	0.008	97.959
507	1	12096	0.008	97.967
508	1	12097	0.008	97.976
509	1	12098	0.008	97.984
511	1	12099	0.008	97.991
512	1	12100	0.008	98.000
514	1	12101	0.008	98.008
515	1	12102	0.008	98.016
516	1	12103	0.008	98.024
522	1	12104	0.008	98.032
523	1	12105	0.008	98.040
525	1	12106	0.008	98.048
526	2	12108	0.016	98.064
530	3	12111	0.024	98.089
532	2	12113	0.016	98.105
535	1	12114	0.008	98.113
536	1	12115	0.008	98.121
538	1	12116	0.008	98.129
539	2	12118	0.016	98.145
541	2	12120	0.016	98.161
545	1	12121	0.008	98.170
547	1	12122	0.008	98.178
550	1	12123	0.008	98.186
551	1	12124	0.008	98.194
552	1	12125	0.008	98.202
557	1	12126	0.008	98.210
558	1	12127	0.008	98.218
560	1	12128	0.008	98.226
562	1	12129	0.008	98.234
564	1	12130	0.008	98.242
565	1	12131	0.008	98.251
566	1	12132	0.008	98.259
567	1	12133	0.008	98.267
568	1	12134	0.008	98.275

DUPNO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
571	1	12135	0.008	98.283
574	1	12136	0.008	98.291
576	1	12137	0.008	98.299
578	1	12138	0.008	98.307
581	1	12139	0.008	98.315
585	2	12141	0.016	98.332
586	1	12142	0.008	98.340
591	1	12143	0.008	98.348
596	1	12144	0.008	98.356
599	1	12145	0.008	98.364
601	1	12146	0.008	98.372
604	1	12147	0.008	98.380
605	1	12148	0.008	98.388
606	1	12149	0.008	98.396
608	2	12151	0.016	98.413
610	1	12152	0.008	98.421
611	1	12153	0.008	98.429
615	2	12154	0.016	98.437
617	2	12156	0.016	98.453
618	2	12158	0.016	98.469
619	1	12160	0.008	98.486
629	1	12161	0.008	98.494
630	1	12162	0.008	98.502
631	2	12164	0.016	98.518
632	2	12166	0.016	98.534
635	1	12167	0.008	98.542
636	1	12168	0.008	98.550
637	2	12169	0.008	98.558
638	1	12171	0.016	98.575
639	1	12172	0.008	98.583
640	1	12173	0.008	98.591
641	1	12174	0.008	98.599
642	1	12175	0.008	98.607
643	1	12176	0.008	98.615
644	1	12177	0.008	98.623
648	2	12178	0.008	98.631
649	1	12179	0.008	98.639
651	1	12181	0.016	98.656
652	1	12182	0.008	98.664
653	1	12183	0.008	98.672
654	1	12184	0.008	98.680
655	1	12185	0.008	98.688
656	1	12186	0.008	98.696
659	1	12187	0.008	98.704
663	1	12188	0.008	98.712
664	1	12189	0.008	98.720
665	2	12191	0.016	98.737
668	1	12192	0.008	98.745
671	2	12193	0.008	98.753
672	2	12195	0.016	98.769
674	1	12196	0.008	98.777
675	1	12197	0.008	98.785
676	1	12198	0.008	98.793
679	2	12200	0.016	98.809
681	1	12203	0.016	98.834
683	2	12204	0.008	98.842

DIIPNO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
690	1	12205	0.008	98.850
693	1	12206	0.008	98.858
694	1	12207	0.008	98.866
696	1	12208	0.008	98.874
697	1	12209	0.008	98.882
698	1	12210	0.008	98.890
699	2	12212	0.016	98.907
700	1	12213	0.008	98.915
701	1	12214	0.008	98.923
702	2	12216	0.016	98.939
703	1	12217	0.008	98.947
704	1	12218	0.008	98.955
706	2	12220	0.016	98.971
707	1	12221	0.008	98.980
712	1	12222	0.008	98.988
716	1	12223	0.008	98.996
719	2	12225	0.016	99.012
721	2	12227	0.016	99.028
723	1	12228	0.008	99.036
728	1	12229	0.008	99.044
729	1	12230	0.008	99.052
734	1	12231	0.008	99.061
735	1	12232	0.008	99.069
736	1	12233	0.008	99.077
742	1	12234	0.008	99.085
746	1	12235	0.008	99.093
800	1	12236	0.008	99.101
812	1	12237	0.008	99.109
813	1	12238	0.008	99.117
814	1	12239	0.008	99.125
815	1	12240	0.008	99.133
901	4	12244	0.032	99.166
902	7	12251	0.057	99.222
903	6	12257	0.049	99.271
904	4	12261	0.032	99.303
905	4	12265	0.032	99.336
906	3	12268	0.024	99.360
910	1	12269	0.008	99.368
912	2	12272	0.016	99.384
913	2	12274	0.016	99.400
914	2	12276	0.016	99.417
915	2	12278	0.016	99.433
917	1	12277	0.008	99.441
918	2	12280	0.016	99.453
922	2	12282	0.016	99.441
923	2	12284	0.016	99.474
924	1	12285	0.008	99.490
925	2	12287	0.016	99.490
926	1	12288	0.008	99.516
928	2	12289	0.016	99.524
932	1	12291	0.008	99.540
933	1	12292	0.008	99.556
934	2	12293	0.016	99.572
935	1	12294	0.008	99.588
936	1	12295	0.008	99.596
937	1	12296	0.008	99.604
938	1	12297	0.008	99.612

OBSPNO	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
947	2	12294	0.016	99.605
948	4	12302	0.032	99.636
949	1	12303	0.008	99.644
950	2	12305	0.016	99.660
951	1	12306	0.008	99.668
952	2	12308	0.016	99.684
953	2	12310	0.016	99.700
954	2	12312	0.016	99.717
955	1	12313	0.008	99.725
957	1	12314	0.008	99.733
960	1	12315	0.008	99.741
961	1	12316	0.008	99.749
964	2	12318	0.016	99.765
968	3	12321	0.024	99.789
970	1	12322	0.008	99.798
971	2	12324	0.016	99.814
974	1	12325	0.008	99.822
975	1	12326	0.008	99.830
978	1	12327	0.008	99.838
979	2	12329	0.016	99.854
980	1	12330	0.008	99.862
983	2	12332	0.016	99.879
985	1	12333	0.008	99.887
986	1	12334	0.008	99.895
987	4	12338	0.032	99.927
988	1	12339	0.008	99.935
989	1	12340	0.008	99.943
990	1	12341	0.008	99.951
991	2	12343	0.016	99.968
995	1	12344	0.008	99.976
998	1	12345	0.008	99.984
999	2	12347	0.016	100.000

SOURCE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	1580	1580	12.797	12.797
1	1	1581	0.008	12.805
2	1	1582	0.008	12.813
10	90	1673	0.729	13.550
11	301	1974	2.438	15.988
12	205	2179	1.660	17.648
13	494	2673	4.001	21.649
21	1210	3883	9.800	31.449
22	22	3905	0.178	31.627
23	109	4014	0.883	32.510
25	166	4180	1.344	33.854
31	873	5053	7.071	40.925
32	131	5184	1.061	41.986
33	78	5262	0.632	42.618
34	1	5263	0.008	42.626
36	1440	6703	11.663	54.288
41	256	6959	2.073	56.362
42	30	6989	0.243	56.605
43	16	7005	0.130	56.734
44	110	7115	0.891	57.625
45	326	7441	2.640	60.266
51	593	8034	4.803	65.068
52	1745	9779	14.133	79.201
61	1654	11433	13.396	92.597
62	913	12346	7.395	99.992
63	1	12347	0.008	100.000

P	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	1577	1577	12.772	12.772
1	1961	3538	15.882	28.655
2	8809	12347	71.345	100.000

C	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	3995	3995	32.356	32.356
2	8352	12347	67.644	100.000

RSIZE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	6588	6588	53.357	53.357
2	3556	10124	28.639	81.996
3	2223	12347	18.004	100.000

SOURCE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
11	80	80	0.648	0.648
12	345	425	2.794	3.442
13	159	584	1.288	4.730
21	696	1280	5.637	10.367
22	1468	2748	11.890	22.256
23	22	2770	0.178	22.435
24	9	2779	0.073	22.507
25	103	2882	0.834	23.342
31	230	3112	1.863	25.205
32	1055	4167	8.545	33.749
33	147	4314	1.191	34.940
34	79	4393	0.640	35.579
41	1655	6048	13.404	48.984
42	314	6362	2.543	51.527
43	34	6396	0.275	51.802
44	18	6414	0.146	51.948
45	109	6523	0.883	52.831
51	389	6912	3.151	55.981
52	682	7594	5.524	61.505
61	1920	9514	15.550	77.055
62	1797	11311	14.554	91.609
63	1031	12342	8.350	99.960
99	5	12347	0.040	100.000

REASON	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	3995	3995	32.356	32.356
2	5018	9013	40.641	72.997
3	161	9174	1.304	74.301
4	2036	11210	16.490	90.791
5	862	12072	6.981	97.773
6	66	12138	0.535	98.307
7	209	12347	1.693	100.000

IFVEL	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
	1577			
1	8809	8809	81.792	81.792
2	706	9515	6.555	88.347
3	1255	10770	11.653	100.000

RAGE	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	118	118	0.956	0.956
1	3605	3723	29.197	30.153
2	6151	9874	49.818	79.971
3	2473	12347	20.029	100.000

AIIFG	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
	2	831	6.731	6.731
1	831	831	6.731	6.731
2	1798	2629	14.565	21.296
3	579	3208	4.690	25.986
4	421	3629	3.410	29.397
5	694	4323	5.622	35.018
6	674	4997	5.460	40.478
7	45	5042	0.365	40.842
8	339	5381	2.746	43.588
9	113	5494	0.915	44.504
10	207	5701	1.677	46.181
11	257	5958	2.082	48.262
12	229	6187	1.855	50.117
13	2426	8613	19.652	69.769
14	339	8952	2.746	72.515
15	948	9900	7.679	80.194
16	92	9992	0.745	80.940
17	563	10555	4.561	85.500
18	206	10761	1.669	87.169
19	373	11134	3.021	90.190
20	126	11260	1.021	91.211
21	254	11514	2.058	93.269
22	121	11635	0.980	94.249
23	134	11769	1.085	95.334
24	221	11990	1.790	97.124
25	204	12194	1.652	98.777
26	13	12207	0.105	98.882
27	27	12234	0.219	99.101
28	43	12277	0.348	99.449
29	21	12298	0.170	99.619
30	16	12314	0.130	99.749
31	7	12321	0.057	99.806
32	13	12334	0.105	99.911
33	11	12345	0.089	100.000

SFVFH	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	5101	53	0.455	0.455
1	53	109	1.049	1.504
2	76	1011	12.448	13.953
3	902	3563	32.459	46.412
4	2352	3969	8.563	54.775
5	606	4292	4.458	59.233
6	323	5192	12.421	71.653
7	900	7246	28.347	100.000
9	2054			

PHYA	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	10516	567	20.044	20.044
1	1404	1851	79.956	100.000

S T A T I S T I C A L   A N A L Y S I S   S Y S T E M

SFXA	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11241			
0	320	320	28.933	28.933
1	786	1106	71.067	100.000

FMOA	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11236			
0	389	389	35.014	35.014
1	722	1111	64.986	100.000

A	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	8876			
0	825	825	23.768	23.768
1	2646	3471	76.232	100.000

PHYN	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	9275			
0	2334	2334	75.977	75.977
1	738	3072	24.023	100.000

SDN	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11504			
0	235	235	27.877	27.877
1	608	843	72.123	100.000

FMDN	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	11361			
0	654	654	67.702	67.702
1	312	966	32.298	100.000

N	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	8183			
0	2619	2619	62.896	62.896
1	1545	4164	37.104	100.000

SRC	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
.	10			
1	584	584	4.734	4.734
2	802	1386	6.501	11.234
3	1462	2848	11.851	23.085
4	227	3075	1.840	24.925
5	1295	4370	10.497	35.422
6	1966	6336	15.936	51.358
7	1235	7571	10.011	61.368
8	4766	12337	38.632	100.000

SWT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
1	1387	.	41.971	41.971
1.01	4600	4600	1.706	43.677
1.1	187	4787	0.374	44.051
1.13	41	4828	1.013	45.064
1.19	111	4939	0.730	45.794
1.2	80	5019	0.082	45.876
1.25	9	5028	0.219	46.095
1.3	24	5052	0.283	46.378
1.35	31	5083	0.018	46.396
1.4	2	5085	0.073	46.469
1.48	4	5093	2.701	49.170
1.5	296	5389	0.164	49.334
1.6	18	5407	0.109	49.443
1.67	12	5419	0.155	49.599
1.7	17	5436	1.953	51.551
1.86	214	5650	0.228	51.779
1.9	25	5675	2.573	54.352
2.1	282	5957	0.182	54.535
2.17	20	5977	0.064	54.599
2.2	7	5984	2.719	57.318
2.22	298	6282	0.018	57.336
2.31	2	6284	1.889	59.224
2.51	207	6491	2.245	61.469
2.63	246	6737	0.137	61.606
2.87	15	6752	2.810	64.416
2.88	308	7060	2.336	66.752
3	256	7316	4.279	71.031
3.01	469	7785	0.137	71.168
3.1	15	7800	0.100	71.268
3.2	11	7811	0.009	71.277
3.4	1	7812	0.392	71.670
3.51	43	7855	0.146	71.816
3.64	16	7871	0.091	71.907
3.84	10	7881	0.109	72.016
3.89	12	7893	2.445	74.462
3.9	264	8161	2.080	76.542
4.25	228	8389	0.018	76.560
4.5	2	8391	2.117	78.677
4.8	232	8623	0.036	78.714
4.93	4	8627	0.109	78.823
5.14	12	8639	2.162	80.985
5.5	237	8876	2.363	83.351
5.7	259	9135	0.082	83.732
6	9	9144	0.164	83.896
6.3	33	9177	0.027	85.923
6.7	18	9195	0.046	85.969
8.15	5	9198	0.484	84.453
8.41	53	9203	0.465	92.372
8.8	51	9256	7.454	98.458
10.3	817	9307	6.046	95.014
11	607	10124	0.237	99.261
	26	10791	0.018	97.608
	2	10817	0.547	
	60	10819	0.547	
	58	10879		
		10937		

SWT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
19.1	16	10935	0.146	99.754
25.4	19	10952	0.173	99.927
72.4	8	10960	0.073	100.000

W	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
11	1348	1348	10.918	10.918
12	972	2320	7.872	18.790
18	829	3149	6.714	25.504
24	958	4107	7.759	33.263
27	1109	5216	8.982	42.245
28	1825	7041	14.781	57.026
30	1037	8078	8.399	65.465
45	282	8360	2.284	67.709
54	580	8940	4.697	72.406
60	399	9339	3.232	75.658
64	311	9650	2.519	78.157
88	344	9994	2.786	80.943
90	402	10396	3.256	84.199
124	354	10750	2.867	87.066
132	223	10973	1.806	88.872
150	285	11258	2.308	91.180
216	128	11386	1.037	92.217
240	307	11693	2.486	94.703
270	414	12107	3.353	98.056
612	134	12241	1.085	99.141
672	48	12289	0.389	99.530
750	58	12347	0.470	100.000

AWT	FREQUENCY	CUM FREG	PERCENT	CUM PERCENT
0	1577	1577	12.772	12.772
1	8809	10386	71.345	84.118
1.9	478	10864	3.871	87.989
2.2	243	11107	1.968	89.957
2.4	130	11237	1.053	91.010
2.5	114	11351	0.923	91.933
2.6	382	11733	3.094	95.027
2.7	306	12039	2.478	97.505
2.9	80	12119	0.648	98.153
3	228	12347	1.847	100.000

CSEM1	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	29	29	0.235	0.235
1	4342	4371	35.166	35.401
1.01	207	4578	1.677	37.078
1.04	15	4593	0.121	37.199
1.1	6	4599	0.049	37.248
1.11	56	4655	0.292	37.539
1.12	119	4754	0.964	38.503
1.14	50	4804	0.405	38.908
1.15	81	4885	0.656	39.564
1.17	78	4963	0.632	40.196
1.18	23	4986	0.186	40.382
1.21	42	5028	0.340	40.722
1.22	90	5118	0.729	41.451
1.25	48	5166	0.389	41.840
1.3	11	5177	0.089	41.929
1.37	17	5194	0.138	42.067
1.38	458	5652	3.709	45.776
1.46	38	5690	0.308	46.084
1.53	512	6002	2.527	48.611
1.64	249	6251	2.017	50.628
1.65	40	6291	0.324	50.952
1.78	30	6321	0.243	51.195
2.02	337	6658	2.729	53.924
2.07	7	6665	0.057	53.981
2.3	213	6878	1.725	55.706
2.37	305	7183	2.470	58.176
2.42	278	7461	2.252	60.428
2.48	17	7478	0.138	60.565
2.71	3	7481	0.024	60.590
2.86	112	7593	0.907	61.497
2.9	23	7616	0.186	61.683
2.92	7	7623	0.057	61.740
3.04	16	7639	0.130	61.869
3.09	319	7958	2.584	64.454
3.2	46	8004	0.373	64.825
3.26	274	8278	2.219	67.045
3.29	541	8819	4.382	71.426
3.45	6	8825	0.049	71.475
3.53	13	8838	0.105	71.580
3.57	21	8859	0.170	71.750
3.6	4	8863	0.032	71.783
3.66	21	8884	0.170	71.953
4.05	1	8885	0.008	71.961
4.15	9	8894	0.073	72.034
4.29	234	9128	1.895	73.929
4.44	240	9368	1.944	75.873
4.45	15	9383	0.121	75.994
4.52	292	9675	2.365	78.359
5.21	8	9683	0.065	78.424
5.47	263	9946	2.130	80.554
5.53	25	9971	0.202	80.756
5.84	66	10037	0.535	81.291
6.00	241	10278	1.952	83.243
6.17	12	10290	0.097	83.340
6.22	3	10293	0.024	83.364
6.26	34	10327	0.275	83.640

CSECT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
6.65	16	10343	0.130	83.769
7.2	35	10378	0.283	84.053
7.45	4	10382	0.032	84.085
7.54	42	10424	0.340	84.425
9.12	829	11253	6.714	91.140
9.39	681	11934	5.516	96.655
16.27	287	12221	2.324	98.980
17.12	126	12347	1.020	100.000

URSENT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	1594	1594	12.910	12.910
1	3675	5269	29.764	42.674
1.01	187	5456	1.515	44.189
1.04	11	5467	0.089	44.278
1.1	5	5472	0.040	44.318
1.11	22	5494	0.178	44.497
1.13	111	5605	0.899	45.396
1.14	81	5686	0.656	46.052
1.17	38	5724	0.308	46.359
1.18	14	5738	0.113	46.473
1.19	80	5818	0.648	47.121
1.21	28	5846	0.227	47.348
1.22	56	5902	0.454	47.801
1.25	22	5924	0.178	47.979
1.3	54	5978	0.437	48.417
1.38	208	6186	1.685	50.101
1.46	24	6210	0.194	50.296
1.48	296	6506	2.397	52.693
1.50	14	6520	0.113	52.806
1.65	25	6545	0.202	53.009
1.7	214	6759	1.733	54.742
1.78	26	6785	0.211	54.953
1.86	282	7067	2.284	57.237
1.9	36	7103	0.292	57.528
2.07	7	7110	0.057	57.585
2.1	298	7408	2.414	59.998
2.22	207	7615	1.677	61.675
2.31	246	7861	1.992	63.667
2.63	308	8169	2.495	66.162
2.77	2	8171	0.016	66.178
2.86	59	8230	0.478	66.656
2.87	256	8486	2.073	68.729
2.88	469	8955	3.798	72.528
2.98	5	8960	0.040	72.568
3.2	19	8979	0.154	72.722
3.29	36	9015	0.292	75.014
3.3	1	9016	0.008	73.022
3.45	11	9027	0.089	73.111
3.45	5	9032	0.040	73.151
3.57	19	9051	0.154	73.305
3.6	2	9053	0.016	73.492
3.68	21	9074	0.170	73.662
3.88	268	9342	2.171	75.662
3.89	228	9570	1.847	77.509
4	13	9583	0.105	77.614
4.05	11	9594	0.089	77.703
4.05	1	9595	0.008	77.711
4.15	7	9602	0.057	77.769
4.19	14	9616	0.113	77.777
4.25	232	9848	1.879	79.760
4.93	237	10085	1.919	81.680
5.07	13	10098	0.105	81.785
5.14	259	10363	2.098	83.983
5.21	6	10363	0.049	83.931
5.55	21	10384	0.170	84.101
5.55	58	10442	0.470	84.571

URSBWT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
6.17	7	10449	0.057	84.628
6.22	3	10452	0.024	84.652
6.26	16	10468	0.130	84.782
6.63	12	10480	0.097	84.879
7.2	29	10509	0.235	85.114
7.45	4	10513	0.032	85.146
7.54	58	10551	0.304	85.454
8.13	817	11368	6.617	92.071
8.41	667	12035	5.402	97.473
16.27	219	12254	1.774	99.247
17.12	93	12347	0.753	100.000

S T A T I S T I C A L   A N A L Y S I S   S Y S T E M

T_WT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
0	1594	1594	12.910	12.910
11	451	2045	3.653	16.563
12	183	2228	1.482	18.045
17.76	296	2524	2.397	20.442
18	103	2627	0.834	21.276
24	171	2798	1.385	22.661
26.4	42	2840	0.340	23.002
27	64	2904	0.518	23.520
27.27	187	3091	1.515	25.034
28	564	3655	4.568	29.602
32.4	68	3723	0.551	30.153
33.458	12	3735	0.097	30.250
36	56	3791	0.454	30.704
40.986	4	3795	0.032	30.736
41.04	2	3797	0.016	30.752
41.25	22	3819	0.178	30.931
41.4	43	3862	0.348	31.279
42.84	80	3942	0.648	31.927
45	167	4109	1.353	33.279
52.2	20	4129	0.162	33.441
51.552	1	4130	0.008	33.449
54	60	4190	0.486	33.935
57.6	19	4209	0.154	34.089
56.16	237	4446	1.919	36.009
60	69	4515	0.559	36.568
60.84	43	4558	0.348	36.916
62.4	14	4572	0.113	37.029
63.12	308	4880	2.495	39.524
64	26	4906	0.211	39.734
64.584	6	4912	0.049	39.783
64.8	35	4947	0.283	40.066
69.12	268	5215	2.171	42.237
49.6	6	5221	0.049	42.286
72.9	8	5229	0.065	42.350
72.008	15	5244	0.121	42.472
76.128	6	5250	0.049	42.520
72	469	5719	3.798	46.319
78.975	7	5726	0.057	46.376
79.056	14	5740	0.113	46.489
81	23	5763	0.186	46.675
81.2	9	5772	0.073	46.748
82.992	56	5828	0.402	55.389
83.106	26	5925	1.847	55.236
84	17	5925	0.194	55.916
84.24	34	6592	0.275	56.111
88.92	31	6620	0.251	56.589
90	9	6904	0.073	56.624
92.51	667	6928	0.292	56.710
93.36	228	6992	0.211	56.748
97.2	24	7002	0.194	56.915
100.464	59	7258	0.478	
100.602	5	1274	0.040	
102.96	10		0.081	
103.32	256		2.073	
105.2	18		0.150	

STATISTICAL ANALYSIS SYSTEM

T_WT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
105.6	19	7243	0.154	59.067
108	39	7332	0.316	59.383
111.78	13	7345	0.105	59.488
117.18	298	7643	2.414	61.902
123.12	15	7658	0.121	62.023
124	307	7965	2.446	64.510
124.2	13	7978	0.105	64.615
131.76	4	7982	0.032	64.647
132	178	8160	1.442	66.089
137.848	20	8180	0.162	66.251
138.865	2	8182	0.016	66.267
140.4	50	8232	0.405	66.672
141.075	25	8257	0.202	66.875
142.08	207	8464	1.677	68.551
147.015	18	8482	0.146	68.697
149.04	18	8500	0.146	68.843
150	18	8518	0.146	68.988
154.44	1	8519	0.008	68.997
156.0	30	8549	0.243	69.239
159.3	1	8550	0.008	69.248
160.524	11	8561	0.089	69.337
162	2	8563	0.016	69.353
164.268	2	8565	0.016	69.369
166.4	7	8572	0.057	69.426
167.4	282	8854	2.284	71.710
171.288	4	8658	0.032	71.742
185.04	259	9117	2.098	73.840
185.6	8	9125	0.065	73.905
187.2	13	9138	0.105	74.010
188.604	11	9149	0.089	74.099
194.04	246	9395	1.992	76.091
196.092	14	9409	0.113	76.205
201.6	8	9417	0.065	76.270
207	32	9449	0.259	76.529
208.208	5	9454	0.040	76.569
208.494	3	9457	0.024	76.594
216	9	9466	0.073	76.666
218.592	20	9486	0.162	76.828
227.64	817	10303	6.617	83.445
229.632	12	10315	0.097	83.543
237.276	13	10328	0.105	83.648
240	250	10578	2.025	85.673
243	10	10588	0.081	85.754
244.08	111	10699	0.899	86.653
248.4	2	10701	0.016	86.669
251.748	2	10703	0.016	86.685
252.168	4	10707	0.032	86.717
255	446	11153	3.612	90.330
270	260	11413	2.106	92.435
281.352	7	11420	0.057	92.492
297.36	9	11429	0.073	92.566
297.0	10	11439	0.081	92.646
302.328	12	11451	0.097	92.743
308.88	7	11458	0.057	92.800
315.9	3	11461	0.024	92.824
340.008	12	11474	0.097	92.929

S T A T I S T I C A L   A N A L Y S I S   S Y S T E M

T_WT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
347.824	58	11512	0.308	95.257
357.808	9	11521	0.078	95.510
360.	4	11522	0.008	95.518
380.952	1	11526	0.032	95.551
382.0	36	11527	0.008	95.559
400.064	1	11563	0.292	95.650
400.970	4	11564	0.008	95.658
408.456	6	11568	0.052	95.691
412.632	29	11574	0.049	95.739
427.68	42	11603	0.235	95.974
420.528	17	11645	0.340	94.415
437.976	1	11662	0.138	94.254
451.44	5	11663	0.008	94.460
451.968	14	11668	0.040	94.501
514.8	3	11682	0.113	94.614
521.81	92	11685	0.024	94.679
550.62	16	11690	0.040	94.679
556.484	58	11742	0.745	95.424
585.504	96	11798	0.130	95.555
604.814	2	11856	0.470	96.025
612	16	11952	0.778	96.801
619.6	25	11954	0.016	96.817
626.4	1	11958	0.032	96.849
642.276	3	11974	0.150	96.979
648	5	11979	0.040	97.020
672	42	12004	0.202	97.222
708	11	12005	0.008	97.230
729	2	12008	0.024	97.254
750	17	12013	0.040	97.295
772.2	51	12055	0.340	97.655
789.45	1	12066	0.089	97.724
834.691	24	12068	0.016	97.740
849.5	8	12085	0.138	97.878
865.564	19	12090	0.040	97.919
867.008	7	12141	0.415	98.332
867.24	12	12142	0.008	98.340
878.256	26	12166	0.194	98.534
894.856	7	12174	0.065	98.599
899.1	2	12193	0.154	98.753
910.784	42	12200	0.057	98.809
930.84	9	12212	0.097	98.907
1040.82	8	12228	0.211	99.117
1092.96	1	12245	0.057	99.174
1288.544	2	12252	0.057	99.231
1527.872	2	12254	0.016	99.247
1555.904	42	12256	0.016	99.263
1404.48	9	12298	0.340	99.603
1612.8	8	12302	0.032	99.741
1620.144	5	12511	0.073	99.808
1652.4	5	12523	0.040	99.848
1755.22	5	12537	0.040	99.879
2013.984	3	12539	0.016	99.919
2047.96	2	12542	0.024	99.960
2107.44	2	12544	0.016	99.976

I_WT	FREQUENCY	CUM FREQ	PERCENT	CUM PERCENT
2195.424	2	12346	0.016	99.992
2250.84	1	12347	0.008	100.000

Part 3

Dump of First and Last Data Blocks on the Tape

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....:....1....:....2....:....3....:....4....:....5....:....6....:....7....:....8....:....9....:....1
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
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010004011  136323143911311                    4 1 114223132 0211111 1 001003129        BLOCK      1 LENGTH 12,000
89898211111111101 131113111                   10211  3444431  032211321121103
10131  1    5 8.41 111.00   9.39  8.41    010005011  128215312811534
         2 1 114222132 0311111 3 000004 7 714722121111103 132133213
         10231  5444431  0322213271212031033 0 0    5 1.00 111.00  1.00  1.00
010009002  698 1 6598 1 65                     2 2 114833 32         115   1 4
99975111  11101 541111411115 565219598         0211 1321 481  032111321311103
20141  10  05 3.20 113.00  3.20  3.20    010010002  698 1 6598 1 65
         2 2 114833 32        115  1  511 273111  11101 541111411115 565219598
         0211 1321 481  03211132132110320141  10  05 3.20 113.00  3.20  3.20
010011002  698 1 65                            3 1 114122 32         1317  10 7
9187211  11113 53111311117 555317333           0211 1311 100971 0011321 21003
2133    10 15 3.20 110.00  3.20  0.00    010013002  623 3 24         03981 1 65
         1 1 114813 32        2     2 3 7247611  11102 531114111
         0211 153  381  032111321310033202241  1    5 1.25 113.00  1.25  1.25
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16422


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