

Data Resources Program of the
National Institute of Justice

Data Set JU.30

EFFECTS OF LOCAL SANCTIONS ON SERIOUS CRIMINAL OFFENDING

Robert J. Sampson

A User's Guide
To the Machine-Readable Files and Documentation

U.S. Department of Justice
National Institute of Justice

146234
Pt 1, & 2

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146234^{pt. 1}

CONTENTS OF THE DATA SET

Machine-Readable

- (1) Data File (10,773 records; 171 cases; 931 variables)

Paper

User's Guide to the Machine-Readable Files and Documentation (this document; 33 pages)

Codebook (31 pages)

Ordering Information

Machine-readable files and paper documentation can be ordered from the Data Resources Program of the National Institute of Justice, Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, California 94022-2812.

Suggested Bibliographic Citation for the Data Set (All Machine-Readable Files and Paper Documentation)

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146234
Pt. 1

Data Set JU.30

Effects of Local Sanctions on Serious Criminal Offending

Award No. 86-IJ-CX-0060

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Users of the data are strongly urged to inform the Data Resources Program of any errors or discrepancies. They are further urged to bring to the attention of the Data Resources Program all problems and difficulties encountered, particularly those that may prevent effective and convenient use of the data.

All manuscripts based on data made available through the Data Resources Program should acknowledge that fact as well as cite the data set (see suggested citation format, inside front cover). Users of these data are urged to follow some adaptation of the following statement.

The data used in this publication were made available by the Data Resources Program of the National Institute of Justice, Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, CA 94022-2812. The study entitled *Effects of Local Sanctions on Serious Criminal Offending* was conducted by Robert J. Sampson, Department of Sociology, University of Illinois at Urbana-Champaign, 702 S. Wright Street, Urbana, IL 61801. Data collection was funded by the National Institute of Justice (Award No. 86-IJ-CX-0060). Funding support for preparing the revised documentation for public distribution was provided by a contract (OJP-89-C-008) between the U. S. Office of Justice Programs and Sociometrics Corporation. The original investigators, funding agency, and the Data Resources Program are not responsible for the analyses or interpretations presented here.

In order to provide funding agencies with essential information about use of archival resources and to facilitate the exchange of information about Data Resources Program participants' research activities, each user of these resources is requested to send a copy of each completed manuscript, thesis abstract, or reprint to the Data Resources Program of the National Institute of Justice, Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, CA 94022-2812.

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SUMMARY

This project examined local policies for dealing with crime and the effects such policies had on the arrest rates for serious crimes. Local policies were measured by such indicators as arrest rates for public order offenses (e.g., disorderly conduct and driving under the influence), county jail populations, and numbers of new prison admissions. The serious crimes examined included homicide, rape, robbery, aggravated assault, larceny, and arson. All cities in the United States with populations over 100,000 in 1980 were selected for the study. Aggregate demographic information such as age, race, and sex of offenders was collected, as well as information on family structure, daily jail populations, offense rates for various types of crimes, and numbers of police officers and arrest rates.

The data set can be divided into seven parts based on the source of the information. Parts 1 and 2 contain information from the *National Jail Census*, 1978 and 1983, on jail facilities and the inmates in them. The variables are aggregate county-level statistics for the predominant county associated with each city. Parts 3 and 4 contain information from the *Juvenile Detention and Correctional Facility Census*, 1979 and 1982, on juvenile facilities and the detainees in them. Variables also are aggregate county-level statistics for the predominant county associated with each city. Information in Parts 5 and 6 is from the *Census of Population and Housing*, 1980, and includes variables such as race, age, marital status, household type, military personnel, and income. Variables in Part 5 are measured at the county level and in Part 6 are measured at the city level. Part 7 contains information gathered from unpublished F.B.I. reports on crime rates for males and females by age and race, measured at the city level. The unit of analysis is the city and there are a total of 931 variables.

GENERAL STUDY OVERVIEW

Source: 1) Sampson, R. J. (1986). Crime in cities: The effects of formal and informal social control. In A. J. Reiss, Jr. & M. Tonry (Eds.), *Communities and Crime*, 8, 271-311. Chicago: University of Chicago Press. 2) Sampson, R. J. (1987). Urban black violence: The effect of male joblessness and family disruption. *American Journal of Sociology*, 93, 348-382.

Study Identification

Effects of Local Sanctions on Serious Criminal Offending

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Award No. 86-IJ-CX-0060

Key Words

Police aggressiveness, jail incarceration, state prison incarceration, family structure, arrest rates, adult and juvenile criminal offenses, robbery, homicide, economic stratification, family disruption.

Purpose of the Study

This project examined arrest rates for public order offenses, size of county jail populations, and numbers of new prison admissions as they relate to arrest rates for more serious crimes. Researchers asked what kind of and how great are the effects of the risk of local jail incarceration and of police aggressiveness in patrol style (as indicated by arrest rates for public order offenses) on rates of violent offending. Specific hypotheses designed to be tested with the data include:

1. A high risk of jail incarceration has a negative effect on robbery rates.
2. Proactive policing (where police have higher arrest rates for public order offenses) has a negative effect on robbery rates.
3. A high risk of imprisonment statewide has a negative effect on the rate of juvenile robbery offending.
4. A high percentage of married-couple families has a negative effect on juvenile offending rates.
5. A high divorce rate has a positive effect on adult offending rates.
6. Economic variables such as high racial income inequality, and poverty, are related to high rates of robbery and homicide.

Methods

Study Design

This is a cross-sectional study of the largest cities in the United States as of 1980. The study draws on a variety of published sources of social, demographic, and criminal justice data that characterize the cities and their counties in the period of years just before and after 1980. All data in this study are aggregate data that refer to population characteristics and arrest and incarceration rates of cities and counties.

Sources of Information

This research used official government records for 171 cities in the United States with 1980 populations greater than 100,000. Records included Bureau of Justice Statistics from the *Juvenile Detention and Correctional Facility Census, 1979*,¹ the *Juvenile Detention and Correctional Facility Census, 1982*,² the *National Jail Census, 1978*,³ the *National Jail Census, 1983*,⁴ and the *Census of Population and Housing, 1980, (U.S.), Summary Tape Files 1 and 3*.⁵ Unpublished F.B.I. records from 1980 to 1982 on crime rates were also used.

Sample

Data were collected from seven individual data sources on characteristics of the 171 largest cities in the United States having populations over 100,000. Variables from the *Juvenile Detention and Correctional Facility Census* and the *National Jail Census* were aggregated by the investigator to the county level. Each city was assigned county-level data corresponding to the county in which it is located. For example, information on jails was aggregated to the county level from the jails located within that county. Data from only one county were assigned to each city. In some cases two or more cities were assigned the same county data. There is one exception to this method—New York City. The county measures for the five counties that comprise New York City were aggregated to one “county” measure.

Variables from the *Census of Population and Housing* were already measured at the county or census place (city) level and did not need to be aggregated.

Because researchers were concerned about possible annual variations in the reporting and recording of offense data gathered from F.B.I. records, variables were constructed from accounts for 1980 to 1982. Three year average arrest rates per 100,000 were computed from these data.

Response Rates

Because the city is the unit of analysis and because at least some data were available for each of the 171 cities in the study, the response rate is 100%. However, for many variables, data were available for only a small number of cities. (See the section: Data Completeness and Consistency Report, p. 9.)

¹ *Juvenile Detention and Correctional Facility Census, 1979*, (ICPSR 7846), Bureau of Justice Statistics, Third ICPSR Edition, 1984.

² *Juvenile Detention and Correctional Facility Census, 1982*, (ICPSR 8205), The National Institute of Juvenile Justice and Delinquency Prevention, First ICPSR Edition, 1984.

³ *National Jail Census, 1978*, (ICPSR 7737), U.S. Department of Justice, Bureau of Justice Statistics, First ICPSR Edition, Winter 1978.

⁴ *National Jail Census, 1983*, (ICPSR 8203), U.S. Department of Justice, Bureau of Justice Statistics, First ICPSR Edition, Winter 1984.

⁵ *Census of Population and Housing 1980 (United States): Summary Tape File 1*, (ICPSR 8091) U.S. Department of Commerce, Bureau of the Census, First ICPSR Printing, 1982 and *Census of Population and Housing, 1980 (United States): Summary Tape File 3*, (ICPSR 8038) U.S. Department of Commerce, Bureau of the Census, First ICPSR Edition, 1982.

Dates of Data Collection

The data were collected from January 6, 1987, to July 6, 1988, from records covering the period from 1978 to 1983.

Summary of Contents

Description of Variables

Data were collected from seven sources for each case. *The Census of Population and Housing, File 1*, provided county-level data on numbers of persons by race, age, age by race; numbers of persons in households, and types of household within each county. *The Census of Population and Housing, File 3*, measured at the city level provided data on total population, race, age, marital status by sex, persons in household, numbers of households, housing, children and families above and below the poverty level by race, employment by race, and income by race within each city.

The F.B.I. 1980 data provided variables on total offenses and offense rates per 100,000 persons for homicides, rapes, robbery, aggravated assault, burglary, larceny, motor vehicle offenses, and arson. The F.B.I. 1980-1982 data, averaged, per 100,000, provided variables for the above offenses by sex, age, and race, and Uniform Crime Report arrest rates for index (serious) crimes within each city.

The *National Jail Census* for 1978 and 1973, aggregated to the county level, provided variables on jail capacity; numbers of inmates being held by sex, race, and status of inmate's case (awaiting trial, awaiting sentence, serving sentence, and technical violations); average daily jail populations; numbers of staff by full time and part time; numbers of volunteers; and numbers of correctional officers.

The Juvenile Detention and Correctional Facility Census for 1979 and 1982, aggregated to the county level, provided data on numbers of adults and juveniles held in juvenile institutions by sex and race; average length of stay by sex; numbers being held by type of crime and sex; age of juvenile offenders by sex; average daily prison population; and payroll and other expenditures for the institutions.

Presence of Common Scales

None.

Unit of Analysis

The unit of analysis is the city with a 1980 population greater than 100,000 people.

Geographic Coverage

Data were collected on all of the 171 largest cities in the United States in 1980. The data themselves pertain to various years ranging from 1978 to 1983.

Evaluation

Data Quality

Checks for out-of-range values were not conducted. All values with the exception of the city/state code (variable CITCODE), had a possible range from zero through the total population of the county. There were only two variables (T92#1 and T92#2) with a value exceeding that range. Additional consistency checks

indicate that there are very few problems in this data set and that those problems are specific to the data source.

Data Limitations

The data file contains blanks, or system-missing values, to indicate missing information as well as questions which do not apply to a case. This is especially the case for variables drawn from the Juvenile Detention and National Jail Censuses. Therefore, for many variables it is not possible to distinguish between truly missing and inapplicable responses without cross-tabulating these variables with related indicator variables. The original investigator points out that to make the distinction between "missing" and "not applicable" requires the application of rules driven by the user's own substantive and analytic questions. Therefore, he strongly urges users "to consult original sources to make meaningful interpretations of the raw data." (See Footnotes 1-5 on p. 3 for a complete list of references.) The large number of variables with a large number of cases with system-missing values should be noted: 372 variables with over 5% missing values.

Reports and Publications

Sampson, R. (1986). Crime in cities: The effects of formal and informal social control. In A. J. Reiss, Jr. & M. Tonry (Eds.), *Communities and crime*, special refereed issue of *Crime and Justice*, 8, (pp. 271-311). Chicago: University of Chicago Press.

Sampson, R. (1987). Urban black violence: The effect of male joblessness and family disruption. *American Journal of Sociology*, 93, 348-382.

Sampson, R., & Cohen, J. (1988). Deterrent effects of the police on crime: A replication and theoretical extension. *Law and Society Review*, 22, 163-189.

SPECIFICATIONS FOR MACHINE-READABLE FILES

Available Formats

Machine-readable Archive files are available in both mainframe and microcomputer formats. Unless otherwise requested, files formatted for a mainframe computer are provided on a 9-track tape at a density of 6250 bpi, in EBCDIC recording mode with IBM Standard Labels. Files formatted for a microcomputer are provided in ASCII format on low- or high-density, 5¼" or 3½" diskettes, at the user's request.

File Structure

Data File (1):	JU.30
Unit:	Cities in the United States with populations over 100,000.
Variables:	931
Cases:	171

Mainframe Orders

	Contents	LRECL	BLKSIZE	Feet of tape at 6250 bpi
File 1	ASCII Data File	80	32720	13.7

Microcomputer Orders

Low-Density 5¼" Diskettes

	Contents	Diskette	File Name	Bytes
File 1	ASCII Data File, Compressed	1	JU30L501.EXE	217,938
		2	JU30L502.EXE	217,495

The data file is compressed; when uncompressed the data file requires 872,613 bytes of memory. While the file is compressed, it is too large to fit on a single diskette, and so has been split into 2 parts. Before you concatenate the parts of the file, you must "explode" them. To explode the partial files, copy them to your hard disk and then type the file name of each partial file without typing the extension, ".EXE". File JU30L501.EXE explodes to JU30L501.DAT, and JU30L502.EXE explodes to JU30L502.DAT. When the files have been exploded, erase the compressed files by typing:

```
DEL *.EXE
```

To concatenate the 2 parts of the data file into one file on your hard disk, type:

```
COPY JU30L501.DAT + JU30L502.DAT JU30W.DAT
```

When you concatenate the "exploded" files you need twice the memory because both the concatenated file and its component parts will remain on the hard disk. *You must therefore have 1,745,226 bytes of memory available to concatenate the data file.*

To delete the partial files, type:

DEL JU30L50?.DAT

All Other Microcomputer Media (High-Density 5¼" Diskettes, Low- or High-Density 3½" Diskettes)

	Contents	Diskette	File Name	Bytes
File 1	ASCII Data File, Compressed	1	JU30W.EXE	418,912

The data file is compressed; when uncompressed the data file requires 872,613 bytes of memory. To explode the file, copy it to your hard disk and then type the file name of without typing the extension, ".EXE". File JU30W.EXE explodes to JU30W.DAT. When the file has been exploded, erase the compressed file by typing:

DEL *.EXE

DATA COMPLETENESS AND CONSISTENCY REPORT

This section presents information regarding the quality of the data in this Data Set. Tables 1 and 2 summarize the incidence of missing data. Table 3 provides information regarding the adherence to the skip pattern of the questionnaire and consistency of the data as reflected in the logical relations between particular items. The checks in Table 3 are meant to be illustrative, and are not necessarily exhaustive. Tables for out-of-range values are not included. With one exception, all values had a possible range from zero through the total population of the county. Two variables (T92#1 and T92#2) exceeded that range and were determined by the original investigator to be in error. Therefore, these two variables should be ignored.

Number of Cases: 171
Number of Variables: 931

Table 1. Distribution of Variables by Percentage of Missing Values

Percentage of Cases With Missing Values	Corresponding Number of Cases	Number of Variables	Percentage of Variables
0%	0	308	33.1%
> 0% to 1%	1	0	0.0%
> 1% to 3%	2 to 5	201	21.6%
> 3% to 5%	6 to 8	50	5.4%
> 5% to 10%	9 to 17	51	5.5%
> 10% to 20%	18 to 34	24	2.6%
> 20% to 40%	35 to 68	61	6.6%
> 40% to 100%	69 to 171	236	25.3%
Total		931	100.0%

Note: The large number of variables with missing values is due in large part to variables where "not applicable" and "missing" were given the same code and could not be differentiated by a rule independent of substantive or analytic questions. For the purposes of Tables 1 and 2, these codes are considered as designating missing data. (See the section, Data Limitations, p. 5, for a more complete discussion of this problem.)

Table 2. List of Variables With Over 5% Missing Values (9 Missing Values or More)

Variables with over 5% missing values (372 variables) are too numerous to list. (See the *Note*, above.) Of those variables, 68% were gathered from the *Juvenile Detention and Correctional Facility Census*, 24% were gathered from the *National Jail Census*, and 8% were gathered from unpublished F.B.I. data.

Table 3. Report on Consistency Checks

Comparisons Examined		Number of Cases Passing Consistency Check	Number of Cases Failing Consistency Check	Number of Cases Not Applicable
Relational Edit Checks				
1.	T14#1 "Total persons of Spanish origin" <i>compared with</i> The sum of T14#2, T14#3, T14#4, and T14#5	171	0	0
<i>Note.</i> To pass this consistency check, the number of persons of Spanish origin reported (T14#1) should equal the sum of persons of Spanish origin within the racial categories: White (T14#2), Black (T14#3), American Indian, Eskimo (T14#4), and other (T14#5).				
2.	The sum of persons by age ST12#1, ST12#2, ST12#3, and ST12#4 <i>compared with</i> The sum of persons by race ST7#1, ST7#2, ST7#3, ST7#4, ST7#5, ST7#6, ST7#7, ST7#8, ST7#9, ST7#10, ST7#11, ST7#12, ST7#13, ST7#14, and ST7#15	171	0	0
<i>Note.</i> To pass this consistency check, the sum of the number of persons under age 5 (ST12#1), ages 5-17 (ST12#2), ages 18-64 (ST12#3) and age 65+ (ST12#4) should equal the sum of persons within the racial categories: White (ST7#1), Black (ST7#2), American Indian (ST7#3), Eskimo (ST7#4), Aleut (ST7#5), Japanese (ST7#6), Chinese (ST7#7), Filipino (ST7#8), Korean (ST7#9), Asian Indian (ST7#10), Vietnamese (ST7#11), Hawaiian (ST7#12), Guamanian (ST7#13), Samoan (ST7#14), and other (ST7#15).				
3.	STOADP83 "Average daily population for 1983" <i>compared with</i> The sum of SAMADP83, SAFADP83, SJMADP83, and SJFADP83	22	0	149

Note. To pass this consistency check, the average daily jail population for 1983 (STOADP83) should equal the sum of average daily populations for: adult males (SAMADP83), adult females (SSAFADP83), juvenile males (SJMADP83), and juvenile females (SJFADP83).

Comparisons Examined	Number of Cases Passing Consistency Check	Number of Cases Failing Consistency Check	Number of Cases Not Applicable
4. STOVIO78 "Total technical violators" <i>compared with</i> The sum of SAMVIO78 and SAFVIO78	45	0	126

Note. To pass this consistency check, the number of technical violators (STOVIO78) should equal the sum of technical violators by sex: males (SAMVIO78) and females (SAFVIO78).

5. M1C1AVG "Average murder rate for males ages 15-17" <i>compared with</i> The mean of A2C1MA, A3C1MA, and A4C1MA	140	26	5
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Note. The "average murder rate for males ages 15-17" (M1C1AVG) was compared with the average of the three murder rate categories: average 15 year old murder rate (A2C1MA), average 16 year old murder rate (A3C1MA), and average 17 year old murder rate (A4C1MA) was calculated. These two averages should be close, although not necessarily equal (due to variations in the sizes of the populations ages 15, 16, and 17). To pass this consistency check, the percentages being compared should not differ by more than 5%.

VARIABLES AND BYTE POSITIONS IN THE RAW DATA FILE

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
CASENUM	1	1	3	F	3	0	
ST7#1	1	4	10	F	7	0	13
ST7#2	1	11	17	F	7	0	13
ST7#3	1	18	22	F	5	0	13
ST7#4	1	23	26	F	4	0	13
ST7#5	1	27	30	F	4	0	13
ST7#6	1	31	36	F	6	0	13
ST7#7	1	37	42	F	6	0	13
ST7#8	1	43	47	F	5	0	13
ST7#9	1	48	52	F	5	0	13
ST7#10	1	53	57	F	5	0	13
ST7#11	1	58	62	F	5	0	13
ST7#12	1	63	67	F	5	0	13
ST7#13	1	68	71	F	4	0	13
ST7#14	1	72	76	F	5	0	13
REC01	1	79	80	F	2	0	
CASENUM	2	1	3	F	3	0	
ST7#15	2	4	9	F	6	0	13
ST8#1	2	10	16	F	7	0	13
ST8#2	2	17	23	F	7	0	13
ST8#3	2	24	29	F	6	0	13
ST8#4	2	30	35	F	6	0	13
ST8#5	2	36	41	F	6	0	13
ST12T#1	2	42	47	F	6	0	14
ST12T#2	2	48	54	F	7	0	14
ST12T#3	2	55	61	F	7	0	14
ST12T#4	2	62	67	F	6	0	14
ST12W#1	2	68	73	F	6	0	14
REC02	2	79	80	F	2	0	
CASENUM	3	1	3	F	3	0	
ST12W#2	3	4	9	F	6	0	15
ST12W#3	3	10	16	F	7	0	15
ST12W#4	3	17	22	F	6	0	15
ST12B#1	3	23	28	F	6	0	15
ST12B#2	3	29	34	F	6	0	15
ST12B#3	3	35	41	F	7	0	15
ST12B#4	3	42	47	F	6	0	15
ST16#1	3	48	53	F	6	0	15
ST16#2	3	54	59	F	6	0	15
ST16#3	3	60	66	F	7	0	15
ST16#4	3	67	72	F	6	0	15
ST16#5	3	73	78	F	6	0	15
REC03	3	79	80	F	2	0	

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
CASENUM	4	1	3	F	3	0	
ST16#6	4	4	9	F	6	0	15
ST16#7	4	10	14	F	5	0	15
ST17#1	4	15	18	F	4	0	15
ST17#2	4	19	25	F	7	0	15
ST17#3	4	26	31	F	6	0	15
ST17#4	4	32	37	F	6	0	15
ST17#5	4	38	42	F	5	0	15
ST17#6	4	43	46	F	4	0	16
ST17#7	4	47	50	F	4	0	16
CITCODE	4	51	56	F	6	0	22-25
'A	4	57	63	F	7	0	16
T2	4	64	70	F	7	0	16
T3	4	71	77	F	7	0	16
REC04	4	79	80	F	2	0	
CASENUM	5	1	3	F	3	0	
T5	5	4	9	F	6	0	16
T9	5	10	16	F	7	0	16
T10	5	17	23	F	7	0	16
T11A	5	24	30	F	7	0	16
T12#1	5	31	37	F	7	0	16
T12#2	5	38	44	F	7	0	16
T12#16	5	45	50	F	6	0	16
T12#17	5	51	55	F	5	0	16
T13#1	5	56	62	F	7	0	16
T13#2	5	63	68	F	6	0	16
T13#3	5	69	74	F	6	0	16
REC05	5	79	80	F	2	0	
CASENUM	6	1	3	F	3	0	
T13#4	6	4	9	F	6	0	16
T13#5	6	10	15	F	6	0	16
T13#6	6	16	21	F	6	0	16
T14#1	6	22	28	F	7	0	16
T14#2	6	29	34	F	6	0	16
T14#3	6	35	39	F	5	0	16
T14#4	6	40	44	F	5	0	16
T14#5	6	45	50	F	6	0	17
T15#9	6	51	56	F	6	0	17
T15#10	6	57	62	F	6	0	17
T15#11	6	63	68	F	6	0	17
T15#12	6	69	74	F	6	0	17
REC06	6	79	80	F	2	0	
CASENUM	7	1	3	F	3	0	
T15#13	7	4	9	F	6	0	17
T15#14	7	10	15	F	6	0	17
T15#15	7	16	21	F	6	0	17

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
T15#16	7	22	27	F	6	0	17
T15#17	7	28	33	F	6	0	17
T15#18	7	34	39	F	6	0	17
T15#19	7	40	45	F	6	0	17
T15#20	7	46	51	F	6	0	17
T15#21	7	52	57	F	6	0	17
T15#22	7	58	63	F	6	0	17
T15#23	7	64	69	F	6	0	17
T15#24	7	70	75	F	6	0	17
REC07	7	79	80	F	2	0	
CASENUM	8	1	3	F	3	0	
T15#25	8	4	9	F	6	0	17
T15#26	8	10	14	F	5	0	17
T15#35	8	15	19	F	5	0	17
T15#36	8	20	24	F	5	0	17
T15#37	8	25	29	F	5	0	17
T15#38	8	30	34	F	5	0	17
T15#39	8	35	39	F	5	0	17
T15#40	8	40	44	F	5	0	17
T15#41	8	45	49	F	5	0	17
T15#42	8	50	55	F	6	0	17
T15#43	8	56	61	F	6	0	17
T15#44	8	62	67	F	6	0	17
T15#45	8	68	73	F	6	0	17
REC08	8	79	80	F	2	0	
CASENUM	9	1	3	F	3	0	
T15#46	9	4	9	F	6	0	17
T15#47	9	10	15	F	6	0	17
T15#48	9	16	20	F	5	0	17
T15#49	9	21	26	F	6	0	17
T15#50	9	27	32	F	6	0	17
T15#51	9	33	38	F	6	0	17
T15#52	9	39	43	F	5	0	17
T19#1	9	44	50	F	7	0	18
T19#2	9	51	57	F	7	0	18
T19#3	9	58	64	F	7	0	18
T19#4	9	65	69	F	5	0	18
T19#5	9	70	75	F	6	0	18
REC09	9	79	80	F	2	0	
CASENUM	10	1	3	F	3	0	
T19#6	10	4	9	F	6	0	18
T19#7	10	10	15	F	6	0	18
T19#8	10	16	20	F	5	0	18
T19#9	10	21	25	F	5	0	18
T20#1	10	26	31	F	6	0	18
T20#2	10	32	37	F	6	0	18

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
T20#3	10	38	42	F	5	0	18
T20#4	10	43	47	F	5	0	18
T20#5	10	48	53	F	6	0	18
T20#6	10	54	59	F	6	0	18
T20#7	10	60	66	F	7	0	18
T20#8	10	67	72	F	6	0	18
T20#9	10	73	78	F	6	0	18
REC10	10	79	80	F	2	0	
CASENUM	11	1	3	F	3	0	
T20#10	11	4	7	F	4	0	18
T20#11	11	8	12	F	5	0	18
T20#12	11	13	17	F	5	0	18
T20#13	11	18	23	F	6	0	18
T20#14	11	24	29	F	6	0	18
T20#15	11	30	35	F	6	0	18
T20#16	11	36	40	F	5	0	18
T20#17	11	41	45	F	5	0	18
T20#18	11	46	50	F	5	0	18
T20#19	11	51	56	F	6	0	18
T20#20	11	57	61	F	5	0	18
T20#21	11	62	67	F	6	0	18
T21#1	11	68	73	F	6	0	18
T21#2	11	74	78	F	5	0	18
REC11	11	79	80	F	2	0	
CASENUM	12	1	3	F	3	0	
T21#3	12	4	7	F	4	0	18
T21#4	12	8	12	F	5	0	18
T21#5	12	13	18	F	6	0	18
T21#6	12	19	23	F	5	0	18
T21#7	12	24	29	F	6	0	18
T26#1	12	30	35	F	6	0	19
T26#2	12	36	42	F	7	0	19
T26#3	12	43	47	F	5	0	19
T26#4	12	48	52	F	5	0	19
T26#5	12	53	58	F	6	0	19
T26#6	12	59	64	F	6	0	19
T26#7	12	65	71	F	7	0	19
T26#8	12	72	77	F	6	0	19
REC12	12	79	80	F	2	0	
CASENUM	13	1	3	F	3	0	
T26#9	13	4	9	F	6	0	19
T26#10	13	10	15	F	6	0	19
T47#1	13	16	20	F	5	0	19
T47#2	13	21	26	F	6	0	19
T47#3	13	27	31	F	5	0	19
T47#4	13	32	35	F	4	0	19

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
T47#5	13	36	40	F	5	0	19
T47#6	13	41	45	F	5	0	19
T47#7	13	46	49	F	4	0	19
T47#8	13	50	54	F	5	0	19
T55#1	13	55	59	F	5	0	19
T55#2	13	60	66	F	7	0	19
T55#3	13	67	72	F	6	0	19
T55#4	13	73	78	F	6	0	19
REC13	13	79	80	F	2	0	
CASENUM	14	1	3	F	3	0	
T55#5	14	4	7	F	4	0	19
T55#6	14	8	14	F	7	0	19
T55#7	14	15	20	F	6	0	19
T55#8	14	21	27	F	7	0	19
T55#9	14	28	32	F	5	0	19
T55#10	14	33	39	F	7	0	19
T55#11	14	40	44	F	5	0	19
T55#12	14	45	50	F	6	0	19
T55#13	14	51	54	F	4	0	19
T55#14	14	55	60	F	6	0	19
T55#15	14	61	65	F	5	0	19
T55#16	14	66	72	F	7	0	19
T55#17	14	73	76	F	4	0	19
REC14	14	79	80	F	2	0	
CASENUM	15	1	3	F	3	0	
T55#18	15	4	9	F	6	0	19
T55#19	15	10	14	F	5	0	19
T55#20	15	15	20	F	6	0	19
T55#21	15	21	23	F	3	0	19
T55#22	15	24	29	F	6	0	19
T55#23	15	30	34	F	5	0	19
T55#24	15	35	40	F	6	0	19
T75#1	15	41	45	F	5	0	20
T75#2	15	46	50	F	5	0	20
T75#3	15	51	55	F	5	0	20
T75#4	15	56	61	F	6	0	20
T75#5	15	62	67	F	6	0	20
T75#6	15	68	73	F	6	0	20
REC15	15	79	80	F	2	0	
CASENUM	16	1	3	F	3	0	
T75#7	16	4	9	F	6	0	20
T75#8	16	10	15	F	6	0	20
T75#9	16	16	20	F	5	0	20
T75#10	16	21	25	F	5	0	20
T75#11	16	26	30	F	5	0	20
T75#12	16	31	35	F	5	0	20

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
T75#13	16	36	40	F	5	0	20
T75#14	16	41	45	F	5	0	20
T75#15	16	46	50	F	5	0	20
T75#16	16	51	55	F	5	0	20
T75#17	16	56	60	F	5	0	20
T75#18	16	61	64	F	4	0	20
T76#1	16	65	69	F	5	0	20
T76#2	16	70	74	F	5	0	20
REC16	16	79	80	F	2	0	
CASENUM	17	1	3	F	3	0	
T76#3	17	4	8	F	5	0	20
T76#4	17	9	13	F	5	0	20
T76#5	17	14	18	F	5	0	20
T76#6	17	19	23	F	5	0	20
T76#7	17	24	28	F	5	0	20
T76#8	17	29	33	F	5	0	20
T76#9	17	34	37	F	4	0	20
T86#1	17	38	43	F	6	0	20
T86#2	17	44	49	F	6	0	20
T86#3	17	50	55	F	6	0	21
T86#4	17	56	61	F	6	0	21
T86#5	17	62	66	F	5	0	21
T86#6	17	67	71	F	5	0	21
T86#7	17	72	77	F	6	0	21
REC17	17	79	80	F	2	0	
CASENUM	18	1	3	F	3	0	
T86#8	18	4	8	F	5	0	21
T86#9	18	9	13	F	5	0	21
T86#10	18	14	18	F	5	0	21
T86#11	18	19	23	F	5	0	21
T86#12	18	24	29	F	6	0	21
T86#13	18	30	34	F	5	0	21
T86#14	18	35	39	F	5	0	21
T86#15	18	40	44	F	5	0	21
T86#16	18	45	49	F	5	0	21
T87#1	18	50	55	F	6	0	21
T87#2	18	56	61	F	6	0	21
T87#3	18	62	67	F	6	0	21
T87#4	18	68	72	F	5	0	21
T87#5	18	73	77	F	5	0	21
REC18	18	79	80	F	2	0	
CASENUM	19	1	3	F	3	0	
T87#6	19	4	9	F	6	0	21
T91#1	19	10	16	F	7	0	21
T91#2	19	17	23	F	7	0	21
T91#3	19	24	30	F	7	0	21

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
T91#4	19	31	36	F	6	0	21
T91#5	19	37	43	F	7	0	21
T91#6	19	44	49	F	6	0	21
T91#7	19	50	54	F	5	0	21
T91#8	19	55	58	F	4	0	21
T91#9	19	59	64	F	6	0	21
T91#10	19	65	69	F	5	0	21
T92#1	19	70	76	F	7	0	21
REC19	19	79	80	F	2	0	
CASENUM	20	1	3	F	3	0	
T92#2	20	4	11	F	8	0	21
T102#1	20	12	17	F	6	0	21
T102#2	20	18	23	F	6	0	21
T102#3	20	24	29	F	6	0	21
T102#4	20	30	35	F	6	0	21
T102#5	20	36	42	F	7	0	21
T102#6	20	43	47	F	5	0	21
MURDER	20	48	51	F	4	0	26
RAPE	20	52	55	F	4	0	26
ROBBERY	20	56	61	F	6	0	26
AGGASS	20	62	66	F	5	0	26
BURGLARY	20	67	72	F	6	0	26
LARCENY	20	73	78	F	6	0	26
REC20	20	79	80	F	2	0	
CASENUM	21	1	3	F	3	0	
MVTHEF	21	4	9	F	6	0	26
ARSON	21	10	13	F	4	0	26
HOMRATE	21	14	18	F	5	2	26
RAPERATE	21	19	24	F	6	2	26
ROBRATE	21	25	31	F	7	2	26
AGASSRAT	21	32	38	F	7	2	26
BURGRATE	21	39	45	F	7	2	26
LARCRATE	21	46	53	F	8	2	26
MVRATE	21	54	60	F	7	2	26
ARSONRAT	21	61	66	F	6	2	26
T22#1	21	67	73	F	7	0	18
T22#2	21	74	78	F	5	0	18
REC21	21	79	80	F	2	0	
CASENUM	22	1	3	F	3	0	
T22#3	22	4	9	F	6	0	18
OFFICERS	22	10	14	F	5	0	26
COUNMGR	22	15	15	F	1	0	26
M1C1AVG	22	16	21	F	6	2	26
M1C4AVG	22	22	28	F	7	2	26
M1C6AVG	22	29	35	F	7	2	26
M1C15AVG	22	36	43	F	8	2	26

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
M1C16AVG	22	44	50	F	7	2	26
M2C1AVG	22	51	56	F	6	2	26
M2C4AVG	22	57	63	F	7	2	26
M2C6AVG	22	64	70	F	7	2	26
M2C15AVG	22	71	78	F	8	2	26
REC22	22	79	80	F	2	0	
CASENUM	23	1	3	F	3	0	
M2C16AVG	23	4	10	F	7	2	26
M3C1AVG	23	11	16	F	6	2	26
M3C4AVG	23	17	23	F	7	2	26
M3C6AVG	23	24	30	F	7	2	26
M3C15AVG	23	31	38	F	8	2	26
M3C16AVG	23	39	45	F	7	2	26
M4C1AVG	23	46	51	F	6	2	26
M4C4AVG	23	52	58	F	7	2	26
M4C6AVG	23	59	65	F	7	2	26
M4C15AVG	23	66	72	F	7	2	26
REC23	23	79	80	F	2	0	
CASENUM	24	1	3	F	3	0	
M4C16AVG	24	4	10	F	7	2	26
A1C1MA	24	11	15	F	5	2	26
A1C2MA	24	16	22	F	7	2	26
A1C3MA	24	23	27	F	5	2	26
A1C4MA	24	28	33	F	6	2	26
A1C5MA	24	34	39	F	6	2	26
A1C6MA	24	40	45	F	6	2	26
A1C7MA	24	46	52	F	7	2	26
A1C8MA	24	53	58	F	6	2	26
A1C15MA	24	59	65	F	7	2	26
A1C15FA	24	66	72	F	7	2	26
A1C16MA	24	73	78	F	6	2	26
REC24	24	79	80	F	2	0	
CASENUM	25	1	3	F	3	0	
A1C16FA	25	4	8	F	5	2	26
A2C1MA	25	9	14	F	6	2	27
A2C2MA	25	15	22	F	8	2	27
A2C3MA	25	23	28	F	6	2	27
A2C4MA	25	29	35	F	7	2	27
A2C5MA	25	36	42	F	7	2	27
A2C6MA	25	43	49	F	7	2	27
A2C7MA	25	50	57	F	8	2	27
A2C8MA	25	58	64	F	7	2	27
A2C15MA	25	65	72	F	8	2	27
REC25	25	79	80	F	2	0	

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
CASENUM	26	1	3	F	3	0	
A2C15FA	26	4	10	F	7	2	27
A2C16MA	26	11	17	F	7	2	27
A2C16FA	26	18	23	F	6	2	27
A3C1MA	26	24	29	F	6	2	27
A3C2MA	26	30	37	F	8	2	27
A3C3MA	26	38	43	F	6	2	27
A3C4MA	26	44	50	F	7	2	27
A3C5MA	26	51	57	F	7	2	27
A3C6MA	26	58	64	F	7	2	27
A3C7MA	26	65	72	F	8	2	27
REC26	26	79	80	F	2	0	
CASENUM	27	1	3	F	3	0	
A3C8MA	27	4	10	F	7	2	27
A3C15MA	27	11	18	F	8	2	27
A3C15FA	27	19	25	F	7	2	27
A3C16MA	27	26	32	F	7	2	27
A3C16FA	27	33	38	F	6	2	27
A4C1MA	27	39	44	F	6	2	27
A4C2MA	27	45	52	F	8	2	27
A4C3MA	27	53	58	F	6	2	27
A4C4MA	27	59	65	F	7	2	27
A4C5MA	27	66	72	F	7	2	27
REC27	27	79	80	F	2	0	
CASENUM	28	1	3	F	3	0	
A4C6MA	28	4	10	F	7	2	27
A4C7MA	28	11	18	F	8	2	27
A4C8MA	28	19	25	F	7	2	27
A4C15MA	28	26	33	F	8	2	27
A4C15FA	28	34	40	F	7	2	27
A4C16MA	28	41	47	F	7	2	27
A4C16FA	28	48	53	F	6	2	27
A5C1MA	28	54	59	F	6	2	27
A5C2MA	28	60	67	F	8	2	27
A5C3MA	28	68	73	F	6	2	27
REC28	28	79	80	F	2	0	
CASENUM	29	1	3	F	3	0	
A5C4MA	29	4	10	F	7	2	27
A5C5MA	29	11	17	F	7	2	27
A5C6MA	29	18	24	F	7	2	27
A5C7MA	29	25	31	F	7	2	27
A5C8MA	29	32	38	F	7	2	27
A5C15MA	29	39	46	F	8	2	27
A5C15FA	29	47	53	F	7	2	27
A5C16MA	29	54	60	F	7	2	27
A5C16FA	29	61	66	F	6	2	27

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
A6C1MA	29	67	72	F	6	2	27
REC29	29	79	80	F	2	0	
CASENUM	30	1	3	F	3	0	
A6C2MA	30	4	11	F	8	2	27
A6C3MA	30	12	17	F	6	2	28
A6C4MA	30	18	24	F	7	2	28
A6C5MA	30	25	31	F	7	2	28
A6C6MA	30	32	38	F	7	2	28
A6C7MA	30	39	46	F	8	2	28
A6C8MA	30	47	53	F	7	2	28
A6C15MA	30	54	61	F	8	2	28
A6C15FA	30	62	68	F	7	2	28
A6C16MA	30	69	75	F	7	2	28
REC30	30	79	80	F	2	0	
CASENUM	31	1	3	F	3	0	
A6C16FA	31	4	9	F	6	2	28
A7C1MA	31	10	15	F	6	2	28
A7C2MA	31	16	23	F	8	2	28
A7C3MA	31	24	29	F	6	2	28
A7C4MA	31	30	36	F	7	2	28
A7C5MA	31	37	43	F	7	2	28
A7C6MA	31	44	50	F	7	2	28
A7C7MA	31	51	57	F	7	2	28
A7C8MA	31	58	64	F	7	2	28
A7C15MA	31	65	72	F	8	2	28
REC31	31	79	80	F	2	0	
CASENUM	32	1	3	F	3	0	
A7C15FA	32	4	10	F	7	2	28
A7C16MA	32	11	17	F	7	2	28
A7C16FA	32	18	23	F	6	2	28
A8C1MA	32	24	29	F	6	2	28
A8C2MA	32	30	37	F	8	2	28
A8C3MA	32	38	43	F	6	2	28
A8C4MA	32	44	50	F	7	2	28
A8C5MA	32	51	57	F	7	2	28
A8C6MA	32	58	64	F	7	2	28
A8C7MA	32	65	71	F	7	2	28
A8C8MA	32	72	78	F	7	2	28
REC32	32	79	80	F	2	0	
CASENUM	33	1	3	F	3	0	
A8C15MA	33	4	11	F	8	2	28
A8C15FA	33	12	18	F	7	2	28
A8C16MA	33	19	25	F	7	2	28
A8C16FA	33	26	31	F	6	2	28
A9C1MA	33	32	37	F	6	2	28

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
A9C2MA	33	38	45	F	8	2	28
A9C3MA	33	46	51	F	6	2	28
A9C4MA	33	52	58	F	7	2	28
A9C5MA	33	59	65	F	7	2	28
A9C6MA	33	66	72	F	7	2	28
REC33	33	79	80	F	2	0	
CASENUM	34	1	3	F	3	0	
A9C7MA	34	4	10	F	7	2	28
A9C8MA	34	11	16	F	6	2	28
A9C15MA	34	17	23	F	7	2	28
A9C15FA	34	24	30	F	7	2	28
A9C16MA	34	31	37	F	7	2	28
A9C16FA	34	38	43	F	6	2	28
A10C1MA	34	44	49	F	6	2	28
A10C2MA	34	50	57	F	8	2	28
A10C3MA	34	58	63	F	6	2	28
A10C4MA	34	64	70	F	7	2	28
A10C5MA	34	71	77	F	7	2	29
REC34	34	79	80	F	2	0	
CASENUM	35	1	3	F	3	0	
A10C6MA	35	4	10	F	7	2	29
A10C7MA	35	11	17	F	7	2	29
A10C8MA	35	18	23	F	6	2	29
A10C15MA	35	24	30	F	7	2	29
A10C15FA	35	31	37	F	7	2	29
A10C16MA	35	38	44	F	7	2	29
A10C16FA	35	45	50	F	6	2	29
A11C1MA	35	51	56	F	6	2	29
A11C2MA	35	57	64	F	8	2	29
A11C3MA	35	65	70	F	6	2	29
A11C4MA	35	71	77	F	7	2	29
REC35	35	79	80	F	2	0	
CASENUM	36	1	3	F	3	0	
A11C5MA	36	4	10	F	7	2	29
A11C6MA	36	11	17	F	7	2	29
A11C7MA	36	18	24	F	7	2	29
A11C8MA	36	25	30	F	6	2	29
A11C15MA	36	31	37	F	7	2	29
A11C15FA	36	38	44	F	7	2	29
A11C16MA	36	45	51	F	7	2	29
A11C16FA	36	52	57	F	6	2	29
A12C1MA	36	58	63	F	6	2	29
A12C2MA	36	64	71	F	8	2	29
A12C3MA	36	72	77	F	6	2	29
REC36	36	79	80	F	2	0	

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
CASENUM	37	1	3	F	3	0	
A12C4MA	37	4	9	F	6	2	29
A12C5MA	37	10	16	F	7	2	29
A12C6MA	37	17	22	F	6	2	29
A12C7MA	37	23	29	F	7	2	29
A12C8MA	37	30	35	F	6	2	29
A12C15MA	37	36	42	F	7	2	29
A12C15FA	37	43	49	F	7	2	29
A12C16MA	37	50	56	F	7	2	29
A12C16FA	37	57	62	F	6	2	29
WJC1A	37	63	67	F	5	2	29
WAC1A	37	68	72	F	5	2	29
REC37	37	79	80	F	2	0	
CASENUM	38	1	3	F	3	0	
WJC2A	38	4	10	F	7	2	29
WAC2A	38	11	17	F	7	2	29
WJC3A	38	18	22	F	5	2	29
WAC3A	38	23	27	F	5	2	29
WJC4A	38	28	33	F	6	2	29
WAC4A	38	34	39	F	6	2	29
WJC5A	38	40	45	F	6	2	29
WAC5A	38	46	51	F	6	2	29
WJC6A	38	52	58	F	7	2	29
WAC6A	38	59	64	F	6	2	29
WJC7A	38	65	71	F	7	2	29
WAC7A	38	72	78	F	7	2	29
REC38	38	79	80	F	2	0	
CASENUM	39	1	3	F	3	0	
WJC8A	39	4	9	F	6	2	29
WAC8A	39	10	15	F	6	2	29
WJC9A	39	16	21	F	6	2	29
WAC9A	39	22	28	F	7	2	29
WJC10A	39	29	35	F	7	2	30
WAC10A	39	36	42	F	7	2	30
WJC11A	39	43	49	F	7	2	30
WAC11A	39	50	56	F	7	2	30
WJC12A	39	57	63	F	7	2	30
WAC12A	39	64	70	F	7	2	30
WJC13A	39	71	77	F	7	2	30
REC39	39	79	80	F	2	0	
CASENUM	40	1	3	F	3	0	
WAC13A	40	4	6	F	3	0	30
WJC14A	40	7	13	F	7	2	30
WAC14A	40	14	20	F	7	2	30
WJC15A	40	21	27	F	7	2	30
WAC15A	40	28	34	F	7	2	30

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
WJC16A	40	35	40	F	6	2	30
WAC16A	40	41	46	F	6	2	30
BJC1A	40	47	52	F	6	2	30
BAC1A	40	53	58	F	6	2	30
BJC2A	40	59	65	F	7	2	30
BAC2A	40	66	73	F	8	2	30
REC40	40	79	80	F	2	0	
CASENUM	41	1	3	F	3	0	
BJC3A	41	4	9	F	6	2	30
BAC3A	41	10	16	F	7	2	30
BJC4A	41	17	24	F	8	2	30
BAC4A	41	25	32	F	8	2	30
BJC5A	41	33	39	F	7	2	30
BAC5A	41	40	47	F	8	2	30
BJC6A	41	48	55	F	8	2	30
BAC6A	41	56	63	F	8	2	30
BJC7A	41	64	72	F	9	2	30
REC41	41	79	80	F	2	0	
CASENUM	42	1	3	F	3	0	
BAC7A	42	4	12	F	9	2	30
BJC8A	42	13	20	F	8	2	30
BAC8A	42	21	28	F	8	2	30
BJC9A	42	29	35	F	7	2	30
BAC9A	42	36	43	F	8	2	30
BJC10A	42	44	51	F	8	2	30
BAC10A	42	52	59	F	8	2	30
BJC11A	42	60	66	F	7	2	30
BAC11A	42	67	74	F	8	2	30
REC42	42	79	80	F	2	0	
CASENUM	43	1	3	F	3	0	
BJC12A	43	4	10	F	7	2	30
BAC12A	43	11	18	F	8	2	30
BJC13A	43	19	25	F	7	2	30
BAC13A	43	26	28	F	3	0	30
BJC14A	43	29	35	F	7	2	30
BAC14A	43	36	43	F	8	2	30
BJC15A	43	44	52	F	9	2	30
BAC15A	43	53	61	F	9	2	30
BJC16A	43	62	68	F	7	2	30
BAC16A	43	69	75	F	7	2	30
REC43	43	79	80	F	2	0	
CASENUM	44	1	3	F	3	0	
SPC1A	44	4	9	F	6	2	30
SPC2A	44	10	17	F	8	2	30
SPC3A	44	18	23	F	6	2	30

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
SPC4A	44	24	30	F	7	2	30
SPC5A	44	31	37	F	7	2	31
SPC6A	44	38	44	F	7	2	31
SPC7A	44	45	51	F	7	2	31
SPC8A	44	52	57	F	6	2	31
SPC9A	44	58	65	F	8	2	31
SPC10A	44	66	72	F	7	2	31
REC44	44	79	80	F	2	0	
CASENUM	45	1	3	F	3	0	
SPC11A	45	4	10	F	7	2	31
SPC12A	45	11	17	F	7	2	31
SPC13A	45	18	24	F	7	2	31
SPC14A	45	25	32	F	8	2	31
SPC15A	45	33	39	F	7	2	31
SPC16A	45	40	46	F	7	2	31
INDEX80	45	47	53	F	7	2	31
INDEXAVG	45	54	60	F	7	2	31
TOTAL80	45	61	68	F	8	2	31
T73#1	45	69	73	F	5	0	19
REC45	45	79	80	F	2	0	
CASENUM	46	1	3	F	3	0	
T73#2	46	4	9	F	6	0	19
T73#3	46	10	15	F	6	0	20
T73#4	46	16	21	F	6	0	20
T73#5	46	22	27	F	6	0	20
T73#6	46	28	33	F	6	0	20
T73#7	46	34	39	F	6	0	20
T73#8	46	40	45	F	6	0	20
T73#9	46	46	51	F	6	0	20
T73#10	46	52	56	F	5	0	20
T73#11	46	57	61	F	5	0	20
T73#12	46	62	66	F	5	0	20
T73#13	46	67	72	F	6	0	20
T73#14	46	73	77	F	5	0	20
REC46	46	79	80	F	2	0	
CASENUM	47	1	3	F	3	0	
T73#15	47	4	8	F	5	0	20
T73#16	47	9	13	F	5	0	20
T73#17	47	14	18	F	5	0	20
T77#1	47	19	29	F	11	0	20
POLAGG	47	30	34	F	5	2	31
T16#1	47	35	40	F	6	0	17
T16#2	47	41	46	F	6	0	17
T16#3	47	47	53	F	7	0	17
T16#4	47	54	59	F	6	0	17
T16#5	47	60	65	F	6	0	17

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
T16#6	47	66	71	F	6	0	17
T16#7	47	72	77	F	6	0	17
REC47	47	79	80	F	2	0	
CASENUM	48	1	3	F	3	0	
T16#8	48	4	10	F	7	0	17
T16#9	48	11	16	F	6	0	17
T16#10	48	17	22	F	6	0	17
T16#11	48	23	28	F	6	0	17
T16#12	48	29	34	F	6	0	17
T16#13	48	35	41	F	7	0	17
T16#14	48	42	46	F	5	0	17
T16#15	48	47	52	F	6	0	18
T16#16	48	53	57	F	5	0	18
T16#17	48	58	63	F	6	0	18
T16#18	48	64	69	F	6	0	18
T16#19	48	70	74	F	5	0	18
REC48	48	79	80	F	2	0	
CASENUM	49	1	3	F	3	0	
T16#20	49	4	8	F	5	0	18
SCAP83	49	9	13	F	5	0	8
SMAX83	49	14	17	F	4	0	8
SJVSEP83	49	18	20	F	3	0	8
SFMSEP83	49	21	23	F	3	0	8
STOPOP83	49	24	28	F	5	0	8
SAMPOP83	49	29	33	F	5	0	8
SAFPOP83	49	34	37	F	4	0	8
SJMPOP83	49	38	39	F	2	0	8
SJFPOP83	49	40	40	F	1	0	8
STOAWT83	49	41	44	F	4	0	9
SAMAWT83	49	45	48	F	4	0	9
SAFAWT83	49	49	51	F	3	0	9
SJMAWT83	49	52	53	F	2	0	9
SJFAWT83	49	54	54	F	1	0	9
STOSEN83	49	55	57	F	3	0	9
SAMSEN83	49	58	60	F	3	0	9
SAFSEN83	49	61	62	F	2	0	9
SJMSEN83	49	63	64	F	2	0	9
SJFSEN83	49	65	65	F	1	0	9
STOSRV83	49	66	69	F	4	0	9
SAMSRV83	49	70	73	F	4	0	9
SAFSRV83	49	74	76	F	3	0	9
SJMSRV83	49	77	78	F	2	0	9
REC49	49	79	80	F	2	0	
CASENUM	50	1	3	F	3	0	
SJFSRV83	50	4	4	F	1	0	9
STOVIO83	50	5	7	F	3	0	9

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
SAMVIO83	50	8	10	F	3	0	9
SAFVIO83	50	11	12	F	2	0	9
SJMVIO83	50	13	13	F	1	0	9
SJFVIO83	50	14	14	F	1	0	9
STJHJA83	50	15	16	F	2	0	9
STMHJA83	50	17	18	F	2	0	9
STFHJA83	50	19	19	F	1	0	9
STOOTH83	50	20	21	F	2	0	9
SAMOTH83	50	22	23	F	2	0	9
SAFOTH83	50	24	24	F	1	0	9
SJMOTH83	50	25	25	F	1	0	9
SJFOTH83	50	26	26	F	1	0	9
STOADP83	50	27	31	F	5	0	9
SAMADP83	50	32	36	F	5	0	9
SAFADP83	50	37	40	F	4	0	9
SJMADP83	50	41	42	F	2	0	9
SJFADP83	50	43	43	F	1	0	9
SYWEDP83	50	44	48	F	5	0	9
STOADM83	50	49	54	F	6	0	9
SAMADM83	50	55	60	F	6	0	9
SAFADM83	50	61	65	F	5	0	9
SJMADM83	50	66	69	F	4	0	9
SJFADM83	50	70	72	F	3	0	9
STODIS83	50	73	78	F	6	0	9
REC50	50	79	80	F	2	0	
CASENUM	51	1	3	F	3	0	
SAMDIS83	51	4	9	F	6	0	9
SAFDIS83	51	10	14	F	5	0	9
SJMDIS83	51	15	18	F	4	0	9
SJFDIS83	51	19	21	F	3	0	9
SPSFT83	51	22	25	F	4	0	9
SPSPT83	51	26	27	F	2	0	9
SNPSFT83	51	28	29	F	2	0	9
SNPSPT83	51	30	31	F	2	0	9
SCVFT83	51	32	32	F	1	0	9
SCVPT83	51	33	34	F	2	0	9
SCOPFT83	51	35	38	F	4	0	9
SCOPPT83	51	39	40	F	2	0	9
SCONFT83	51	41	41	F	1	0	9
SCONPT83	51	42	42	F	1	0	9
SCOCFT83	51	43	43	F	1	0	10
SCOCPT83	51	44	45	F	2	0	10
SSALOP83	51	46	53	F	8	0	10
SOTHOP83	51	54	62	F	9	0	10
SCONCP83	51	63	70	F	8	0	10
SEQPCP83	51	71	77	F	7	0	10
REC51	51	79	80	F	2	0	

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
CASENUM	52	1	3	F	3	0	
SOTHCP83	52	4	9	F	6	0	10
SHFA83	52	10	12	F	3	0	10
SHFO83	52	13	15	F	3	0	10
SHS83	52	16	18	F	3	0	10
SHCC83	52	19	21	F	3	0	10
SOHFA83	52	22	23	F	2	0	10
SOHFO83	52	24	25	F	2	0	10
SOHS83	52	26	28	F	3	0	10
SOHCC83	52	29	31	F	3	0	10
SCAP78	52	32	36	F	5	0	7
STOPOP78	52	37	40	F	4	0	7
SAMPOP78	52	41	44	F	4	0	7
SAFPOP78	52	45	47	F	3	0	7
SJMPPOP78	52	48	49	F	2	0	7
SJFPOP78	52	50	51	F	2	0	7
STOAWT78	52	52	55	F	4	0	7
SAMAWT78	52	56	59	F	4	0	7
SAFAWT78	52	60	62	F	3	0	7
STOSEN78	52	63	65	F	3	0	7
SAMSEN78	52	56	68	F	3	0	7
SAFSEN78	52	69	70	F	2	0	7
STOSRV78	52	71	74	F	4	0	7
SAMSRV78	52	75	78	F	4	0	7
REC52	52	79	80	F	2	0	
CASENUM	53	1	3	F	3	0	
SAFSRV78	53	4	6	F	3	0	7
STOVIO78	53	7	9	F	3	0	8
SAMVIO78	53	10	12	F	3	0	8
SAFVIO78	53	13	14	F	2	0	8
STOOTH78	53	15	17	F	3	0	8
SAMOTH78	53	18	20	F	3	0	8
SAFOTH78	53	21	22	F	2	0	8
STOADP78	53	23	26	F	4	0	8
SMADP78	53	27	30	F	4	0	8
SFADP78	53	31	33	F	3	0	8
SJADP78	53	34	35	F	2	0	8
SYWEDP78	53	36	39	F	4	0	8
STOFT78	53	40	43	F	4	0	8
SFTCST78	53	44	47	F	4	0	8
STOPT78	53	48	50	F	3	0	8
SPTCST78	53	51	53	F	3	0	8
SHFAOO78	53	54	56	F	3	0	8
SOHFAO78	53	57	59	F	3	0	8
STHFAO78	53	60	62	F	3	0	8
SHSO78	53	63	65	F	3	0	8
SOHS78	53	66	68	F	3	0	8
STHS78	53	69	71	F	3	0	8

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
SHCCO78	53	72	74	F	3	0	8
SOHCC78	53	75	77	F	3	0	8
REC53	53	79	80	F	2	0	
CASENUM	54	1	3	F	3	0	
STHCC78	54	4	5	F	2	0	8
MALES82	54	6	8	F	3	0	3
FEMALES8	54	9	10	F	2	0	3
ALLMNT8	54	11	15	F	5	2	3
ALLDAY82	54	16	20	F	5	2	4
MALMTH82	54	21	24	F	4	2	4
MALDAY82	54	25	29	F	5	2	4
FEMMTH82	54	30	33	F	4	2	4
FEMDAY82	54	34	38	F	5	2	4
FACCAP82	54	39	42	F	4	0	4
TOTMAL82	54	43	46	F	4	0	4
TOTFEM82	54	47	49	F	3	0	4
COMMAL82	54	50	53	F	4	0	4
COMFEM82	54	54	56	F	3	0	4
CDLMAL82	54	57	60	F	4	0	4
CDLFEM82	54	61	63	F	3	0	4
CSTMAL82	54	64	65	F	2	0	4
CSTFEM82	54	66	67	F	2	0	4
CDPMAL82	54	68	69	F	2	0	4
CDPFEM82	54	70	71	F	2	0	4
COTMAL82	54	72	73	F	2	0	4
COTFEM82	54	74	74	F	1	0	4
OTHMAL82	54	75	75	F	1	0	4
OTHFEM82	54	76	76	F	1	0	4
REC54	54	79	80	F	2	0	
CASENUM	55	1	3	F	3	0	
DETMAL82	55	4	7	F	4	0	4
DETFEM82	55	8	10	F	3	0	4
DDLAL82	55	11	14	F	4	0	4
DDLAL82	55	15	17	F	3	0	4
PENMAL82	55	18	20	F	3	0	4
PENFEM82	55	21	22	F	2	0	4
ADJMAL82	55	23	25	F	3	0	4
ADJFEM82	55	26	28	F	3	0	4
DTSMAL82	55	29	30	F	2	0	4
DTSFEM82	55	31	32	F	2	0	4
SPNMAL82	55	33	34	F	2	0	4
SPNFEM82	55	35	36	F	2	0	4
SADMAL82	55	37	38	F	2	0	4
SADFEM82	55	39	40	F	2	0	4
NDOMAL82	55	41	42	F	2	0	4
NDOFEM82	55	43	44	F	2	0	4
NDPMAL82	55	45	45	F	1	0	4

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
NDPFEM82	55	46	46	F	1	0	4
NEMMAL82	55	47	47	F	1	0	4
NEMFEM82	55	48	48	F	1	0	4
NCDMAL82	55	49	50	F	2	0	4
NCDFEM82	55	51	52	F	2	0	4
VOLMAL82	55	53	54	F	2	0	4
VOLFEM82	55	55	56	F	2	0	4
TCDMAL82	55	57	60	F	4	0	4
TCDFEM82	55	61	63	F	3	0	4
TDDMAL82	55	64	67	F	4	0	4
TDDFEM82	55	68	70	F	3	0	4
TCPCDM82	55	71	73	F	3	0	4
TCPCDF82	55	74	76	F	3	0	4
REC55	55	79	80	F	2	0	
CASENUM	56	1	3	F	3	0	
TCPDDM82	56	4	6	F	3	0	4
TCPDDF82	56	7	8	F	2	0	4
VCPCDM82	56	9	11	F	3	0	4
VCPCDF82	56	12	14	F	3	0	4
VCPDDM82	56	15	17	F	3	0	5
VCPDDF82	56	18	19	F	2	0	5
OCPCDM82	56	20	22	F	3	0	5
OCPCDF82	56	23	24	F	2	0	5
OCPDDM82	56	25	27	F	3	0	5
OCPDDF82	56	28	29	F	2	0	5
TCPRCDM8	56	30	32	F	3	0	5
TCPRCDF8	56	33	34	F	2	0	5
TCPRDDM8	56	35	37	F	3	0	5
TCPRDDF8	56	38	39	F	2	0	5
SPCCDM82	56	40	42	F	3	0	5
SPCCDF82	56	43	44	F	2	0	5
SPCDDM82	56	45	47	F	3	0	5
SPCDDF82	56	48	49	F	2	0	5
OPCCDM82	56	50	52	F	3	0	5
OPCCDF82	56	53	54	F	2	0	5
OPCDDM82	56	55	56	F	2	0	5
OPCDDF82	56	57	58	F	2	0	5
AROCDM82	56	59	60	F	2	0	5
AROCDF82	56	61	62	F	2	0	5
ARODDM82	56	63	64	F	2	0	5
ARODDF82	56	65	66	F	2	0	5
TDRCDM82	56	67	69	F	3	0	5
TDRCDF82	56	70	70	F	1	0	5
TDRDDM82	56	71	72	F	2	0	5
TDRDDF82	56	73	74	F	2	0	5
DODCDM82	56	75	76	F	2	0	5
DODCDF82	56	77	77	F	1	0	5
REC56	56	79	80	F	2	0	

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
CASENUM	57	1	3	F	3	0	
DODDDM82	57	4	6	F	3	0	5
DODDDF82	57	7	8	F	2	0	5
DROCDM82	57	9	10	F	2	0	5
DROCDF82	57	11	11	F	1	0	5
DRODDM82	57	12	13	F	2	0	5
DRODDF82	57	14	15	F	2	0	5
POOCDM82	57	16	17	F	2	0	5
POOCDF82	57	18	19	F	2	0	5
POODDM82	57	20	21	F	2	0	5
POODDF82	57	22	23	F	2	0	5
OJUCDM82	57	24	26	F	3	0	5
OJUCDF82	57	27	28	F	2	0	5
OJUDDM82	57	29	31	F	3	0	5
OJUDDF82	57	32	33	F	2	0	5
OOCDM82	57	34	36	F	3	0	5
OOCDF82	57	37	38	F	2	0	5
OODDM82	57	39	40	F	2	0	5
OODDF82	57	41	42	F	2	0	5
JUVMAL82	57	43	46	F	4	0	5
JUVFEM82	57	47	49	F	3	0	5
ADUMAL82	57	50	52	F	3	0	5
ADUFEM82	57	53	54	F	2	0	5
TWMALJ82	57	55	58	F	4	0	5
TWFEMJ82	57	59	61	F	3	0	5
TWMALA82	57	62	64	F	3	0	5
TWFEMA82	57	65	66	F	2	0	5
TBMALJ82	57	67	70	F	4	0	6
TBFEMJ82	57	71	72	F	2	0	6
TBMALA82	57	73	75	F	3	0	6
TBFEMA82	57	76	77	F	2	0	6
REC57	57	79	80	F	2	0	
CASENUM	58	1	3	F	3	0	
TIMALJ82	58	4	5	F	2	0	6
TIFEMJ82	58	6	6	F	1	0	6
TIMALA82	58	7	7	F	1	0	6
TIFEMA82	58	8	8	F	1	0	6
TAMALJ82	58	9	10	F	2	0	6
TAFEMJ82	58	11	12	F	2	0	6
TAMALA82	58	13	14	F	2	0	6
TAFEMA82	58	15	15	F	1	0	6
THMALJ82	58	16	19	F	4	0	6
THFEMJ82	58	20	21	F	2	0	6
WHMALA82	58	22	24	F	3	0	6
WHFEMA82	58	25	26	F	2	0	6
BHMALJ82	58	27	28	F	2	0	6
BHFEMJ82	58	29	29	F	1	0	6
BHMALA82	58	30	30	F	1	0	6

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE
		START	END				NO. REF.
BHFEMA82	58	31	31	F	1	0	6
MAGEYR82	58	32	36	F	5	2	6
MAGEMT82	58	37	41	F	5	2	6
FAGEYR82	58	42	46	F	5	2	6
FAGEMT82	58	47	51	F	5	2	6
MALEU982	58	52	52	F	1	0	6
FEMAU982	58	53	53	F	1	0	6
MALE982	58	54	54	F	1	0	6
FEMA982	58	55	55	F	1	0	6
MALE1082	58	56	56	F	1	0	6
FEMA1082	58	57	57	F	1	0	6
MALE1182	58	58	59	F	2	0	6
FEMA1182	58	60	60	F	1	0	6
MALE1282	58	61	62	F	2	0	6
FEMA1282	58	63	63	F	1	0	6
MALE1382	58	64	66	F	3	0	6
FEMA1382	58	67	68	F	2	0	6
MALE1482	58	69	71	F	3	0	6
FEMA1482	58	72	73	F	2	0	6
MALE1582	58	74	76	F	3	0	6
FEMA1582	58	77	78	F	2	0	6
REC58	58	79	80	F	2	0	
CASENUM	59	1	3	F	3	0	
MALE1682	59	4	6	F	3	0	6
FEMA1682	59	7	8	F	2	0	6
MALE1782	59	9	12	F	4	0	6
FEMA1782	59	13	14	F	2	0	6
MALE1882	59	15	17	F	3	0	6
FEMA1882	59	18	19	F	2	0	6
MALE1982	59	20	21	F	2	0	6
FEMA1982	59	22	23	F	2	0	6
MALE2082	59	24	25	F	2	0	6
FEMA2082	59	26	26	F	1	0	6
MALE2182	59	27	28	F	2	0	6
FEMA2182	59	29	29	F	1	0	6
DAYMAL82	59	30	35	F	6	2	6
DAYFEM82	59	36	40	F	5	2	6
DJUMAL82	59	41	46	F	6	2	7
DJUFEM82	59	47	51	F	5	2	7
CDAYPO82	59	52	52	F	1	0	7
FTPSTF82	59	53	56	F	4	0	7
PTPSTF82	59	57	59	F	3	0	7
FTNSTF82	59	60	62	F	3	0	7
PTNSTF82	59	63	64	F	2	0	7
FTCSTF82	59	65	66	F	2	0	7
PTCSTF82	59	67	69	F	3	0	7
TADMAL82	59	70	73	F	4	0	7
TADFEM82	59	74	76	F	3	0	7

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK PAGE NO. REF.
		START	END				
REC59	59	79	80	F	2	0	
CASENUM	60	1	3	F	3	0	
TADMNR82	60	4	8	F	5	2	7
TADFN82	60	9	12	F	4	2	7
GSALWG82	60	13	20	F	8	0	7
OTOPEX82	60	21	28	F	8	0	7
CAPEXP82	60	29	31	F	3	0	7
MALES	60	32	34	F	3	0	2
FEMALES	60	35	36	F	2	0	2
ALLMTH	60	37	41	F	5	2	2
ALLDAY	60	42	46	F	5	2	2
FACCAP	60	47	50	F	4	0	2
TOTMAL	60	51	54	F	4	0	2
TOTFEM	60	55	57	F	3	0	2
COMMAL	60	58	61	F	4	0	2
COMFEM	60	62	64	F	3	0	2
CDLMAL	60	65	68	F	4	0	2
CDLFEM	60	69	71	F	3	0	2
CSTMAL	60	72	73	F	2	0	2
CSTFEM	60	74	76	F	3	0	2
CDPMAL	60	77	78	F	2	0	2
REC60	60	79	80	F	2	0	
CASENUM	61	1	3	F	3	0	
CDPFEM	61	4	5	F	2	0	2
COTMAL	61	6	6	F	1	0	2
COTFEM	61	7	7	F	1	0	2
OTHMAL	61	8	8	F	1	0	2
OTHFEM	61	9	9	F	1	0	2
DETMAL	61	10	12	F	3	0	2
DEFEM	61	13	15	F	3	0	2
DDLMAL	61	16	18	F	3	0	2
DDLFEM	61	19	21	F	3	0	2
DTSMAL	61	22	23	F	2	0	2
DTSFEM	61	24	25	F	2	0	2
NDOMAL	61	26	26	F	1	0	2
NDOFEM	61	27	27	F	1	0	2
NDPMAL	61	28	29	F	2	0	2
NDPFEM	61	30	31	F	2	0	2
NCDMAL	61	32	33	F	2	0	2
NCDFEM	61	34	34	F	1	0	2
VOLMAL	61	35	36	F	2	0	2
VOLFEM	61	37	37	F	1	0	2
JUVMAL	61	38	41	F	4	0	2
JUVFEM	61	42	44	F	3	0	2
ADUMAL	61	45	47	F	3	0	2
ADUFEM	61	48	49	F	2	0	2
TWMALJ	61	50	53	F	4	0	2

VARIABLE NAME	RECORD NUMBER	<u>BYTE POSITIONS</u>		FORMAT	WIDTH	NO. OF DEC.	CODE- BOOK
		START	END				PAGE NO. REF.
TWFEMJ	61	54	56	F	3	0	2
TWMALA	61	57	59	F	3	0	2
TWFEMA	61	60	61	F	2	0	2
TBMALJ	61	62	64	F	3	0	3
TBFEMJ	61	65	66	F	2	0	3
TBMALA	61	67	69	F	3	0	3
TBFEMA	61	70	71	F	2	0	3
TIMALJ	61	72	73	F	2	0	3
TIFEMJ	61	74	74	F	1	0	3
TIMALA	61	75	75	F	1	0	3
TIFEMA	61	76	76	F	1	0	3
TAMALJ	61	77	78	F	2	0	3
REC61	61	79	80	F	2	0	
CASENUM	62	1	3	F	3	0	
TAFEMJ	62	4	5	F	2	0	3
TAMALA	62	6	6	F	1	0	3
TAFEMA	62	7	7	F	1	0	3
THMALJ	62	8	10	F	3	0	3
THFEMJ	62	11	12	F	2	0	3
WHMALA	62	13	15	F	3	0	3
WHFEMA	62	16	17	F	2	0	3
BHMALJ	62	18	19	F	2	0	3
BHFEMJ	62	20	20	F	1	0	3
BHMALA	62	21	21	F	1	0	3
BHFEMA	62	22	22	F	1	0	3
MAGEYR	62	23	27	F	5	2	3
MAGEMT	62	28	32	F	5	2	3
FAGEYR	62	33	37	F	5	2	3
FAGEMT	62	38	42	F	5	2	3
DAYPOP	62	43	48	F	6	2	3
FTPSTF	62	49	52	F	4	0	3
PTPSTF	62	53	55	F	3	0	3
FTNSTF	62	56	58	F	3	0	3
PTNSTF	62	59	61	F	3	0	3
FTCSTF	62	62	63	F	2	0	3
PTCSTF	62	64	67	F	4	0	3
GSALWG	62	68	75	F	8	0	3
REC62	62	79	80	F	2	0	
CASENUM	63	1	3	F	3	0	
OTOPEX	63	4	11	F	8	0	3
CAPEXP	63	12	18	F	7	0	3
REC63	63	79	80	F	2	0	

146234
Pt. 2

Data Resources Program of the
National Institute of Justice

Data Set JU.30

EFFECTS OF LOCAL SANCTIONS ON SERIOUS CRIMINAL OFFENDING

Robert J. Sampson

Original Codebook

November 1990

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CODEBOOK AND DOCUMENTATION:
"EFFECTS OF LOCAL SANCTIONS ON SERIOUS CRIMINAL OFFENDING"

National Institute of Justice
Grant# 86-IJ-CX-0060

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OVERVIEW

The following dataset, hereafter referred to as the "171 City File", contains variables generated from seven individual datasets including measures extracted from F.B.I. data for the 171 cities in the United States with 1980 populations greater than 100,000. These datasets include: 1) National Jail Census, 1978; 2) National Jail Census, 1983; 3) Juvenile Detention and Correctional Facility Census, 1979; 4) Juvenile Detention and Correctional Facility Census, 1982; 5) County and City Data Book, 1983; 6) Census of Population and Housing, 1980 (U.S.), Summary Tape File 1C; and, 7) Census of Population and Housing, 1980 (U.S.), Summary Tape File 3C.

The unit of analysis for the "171 City File" is the city - the largest 171 cities in the United States (see attached Appendix for a complete listing of cities). From each of the above datasets, variables were either originally measured at the county (or census place) level (datasets 5, 6, and 7), or were aggregated to the county level (datasets 1 through 4). These county level variables were then spread to the 171 cities. With the exception of New York City, each city has corresponding county-level data for only one county. Where city boundaries include more than one county, the predominant geographic county was chosen. For New York City, which includes five counties, it was necessary to aggregate the county census measures. Each case (i.e., city) then, has corresponding county-level census measures (from datasets 5 and 6), census place-level measures (from dataset 7), and aggregated county-level correctional facility measures (from datasets 1 through 4).

The following documentation is organized according to the original source dataset. Each unlabelled variable in the "171 City File" is presented below along with a brief description and details about the source variable and related aggregate functions where applicable. Users are directed to the original codebooks for additional details about source variables.

Labelled variables are described in the data dictionary (included in the SPSSX systems file) and were taken from F.B.I. data. The following variables are from the 1980 UCR reported offense data; murder, rape, robbery, agass, burglary, larceny, mvthef, arson, homrate, raperate, robrate, agassrat, burgrate, larcrate, mvrates, and arsonrat. Variables mlclavg through spcl6a are 1980-1982 average arrest rates per 100,000. These latter variables are constructed from FBI arrest counts for 1980 to 1982 and 1980 census data by city. Note that these are raw rates and have not been adjusted for city-level variations in arrest probability and age distribution of elderly and young children.

The variables in the section below were aggregated to the county level. Source variables were taken from the 1979 Juvenile Detention and Correctional Facility Census, 1979. For additional information, see Juvenile Detention and Correctional Facility Census, 1979, (ICPSR 7846), Bureau of Justice Statistics, Third ICPSR Edition, 1984.

171 City Variable	Variable Label (description)	Aggregate Function (Source Name)
males	n of adults held-males	sum var0028
females	n of adults held-females	sum var0029
allmth	length of stay-months	mean var0050
allday	length of stay-days	mean var0051
faccap	facility design capacity	sum var0052
totmal	total residents-male	sum var0062
totfem	total residents-female	sum var0063
commal	n committed male juvs	sum var0064
comfem	n committed female juvs	sum var0065
cdlmal	n commit male juvs-del	sum var0066
cdlfem	n commit female juvs-del	sum var0067
cstmal	n commit male juvs-status	sum var0068
cstfem	n commit female juvs-status	sum var0069
cdpmal	n commit male juvs-dep	sum var0070
cdpfem	n commit female juvs-dep	sum var0071
cotmal	n commit male juvs-non	sum var0072
cotfem	n commit female juvs-non	sum var0073
othmal	n commit male juvs-other	sum var0074
othfem	n commit female juvs-other	sum var0075
detmal	n detained male juvs	sum var0076
detfem	n detained female juvs	sum var0077
ddlmal	n detained male juvs-del	sum var0078
ddlfem	n detained female juvs-del	sum var0079
dtsmal	n detained male juvs-status	sum var0080
dtsfem	n detained female juvs-stat	sum var0081
ndomal	n detained male juv-nonoff	sum var0084
ndofem	n detained female juv-nonof	sum var0085
ndpmal	n detained male juvs-dep	sum var0082
ndpfem	n detained female juvs-dep	sum var0083
ncdmal	n detained male juv-other	sum var0086
ncdfem	n detained female juv-other	sum var0087
volmal	n male voluntary admission	sum var0088
volfem	n female voluntary admiss	sum var0089
juvmal	n male juveniles	sum var0090
juvfem	n female juveniles	sum var0091
adumal	n male adults	sum var0092
adufem	n female adults	sum var0093
alwj	n white male juvs	sum var0094
alwj	n white female juvs	sum var0095
twmala	n white male adults	sum var0096
twfema	n white female adults	sum var0097

thmalj	n black male juvs	sum	var0098
tfemj	n black female juvs	sum	var0099
thmala	n black male adults	sum	var0100
tfbfema	n black female adults	sum	var0101
timalj	n indian male juvs	sum	var0102
tifemj	n indian female juvs	sum	var0103
timala	n indian male adults	sum	var0104
tifema	n indian female adults	sum	var0105
tamalj	n asian male juvs	sum	var0106
tafemj	n asian female juvs	sum	var0107
tamala	n asian male adults	sum	var0108
tafema	n asian female adults	sum	var0109
thmalj	n white hisp male juvs	sum	var0110
thfemj	n white hisp female juvs	sum	var0111
whmala	n white hisp male adults	sum	var0112
whfema	n white hisp female adults	sum	var0113
bhmalj	n black hisp male juvs	sum	var0114
bhfemj	n black hisp female juvs	sum	var0115
bhmala	n black hisp male adults	sum	var0116
bhfema	n black hisp female adults	sum	var0117
mageyr	avg age male in yrs	mean	var0118
magemt	avg age male in months	mean	var0119
fageyr	avg age female in yrs	mean	var0120
fagemt	avg age female in months	mean	var0121
daypop	avg daily population	mean	var0155
stf	n payroll full-time staff	sum	var0156
stf	n payroll part-time staff	sum	var0157
ftnstf	n nonpayroll f-t staff	sum	var0158
ptnstf	n nonpayroll p-t staff	sum	var0159
ftcstf	n volunteer full-time	sum	var0160
ptcstf	n volunteer part-time	sum	var0161
gsalwg	expenditures-wages	sum	var0235
otopex	expenditures-other	sum	var0236
capexp	expenditures - capital	sum	var0237

The variables in the section below were aggregated to the county level. Source variables were taken from the 1982 Juvenile Detention and Correctional Facility Census, 1982. For additional information, see Juvenile Detention and Correctional Facility Census, 1982, (ICPSR 8205), The National Institute of Juvenile Justice and Delinquency Prevention, First ICPSR Edition, 1984.

171 City Variable	Variable Label (description)	Aggregate Function (Source Name)
les82	n of adults held-male	sum var0030
females82	n of adults held-female	sum var0031
allmnth82	avg length of stay-months	mean var0051

day82	avg length of stay-days	mean	var0052
mnth82	avg lgth of stay-mnths,male	mean	var0053
malday82	avg lgth of stay-days,male	mean	var0054
femmnth82	avg lgth of stay-mnths,female	mean	var0055
femday82	avg lgth of stay-days,female	mean	var0056
faccap82	facility design capacity	sum	var0057
totmal82	total residents-male	sum	var0064
totfem82	total residents-female	sum	var0065
commal82	tot committed males	sum	var0066
comfem82	tot committed females	sum	var0067
cdlmal82	n committed delinq-males	sum	var0068
cdlfem82	n committed delinq-females	sum	var0069
cstmal82	n committed status-males	sum	var0070
cstfem82	n committed status-females	sum	var0071
cdpmal82	n committed dep nonoff-males	sum	var0072
cdpfem82	n committed dep nonoff-female	sum	var0073
cotmal82	n committed oth nonoff-males	sum	var0074
cotfem82	n committed oth nonoff-female	sum	var0075
othmal82	n committed other-male	sum	var0076
othfem82	n committed other-female	sum	var0077
detmal82	tot detained pop-male	sum	var0078
detfem82	tot detained pop-female	sum	var0079
ddlmal82	n detained delinq-male	sum	var0080
ddlfem82	n detained delinq-female	sum	var0081
penmal82	n detained delinq pend-male	sum	var0082
penfem82	n detained delinq pend-female	sum	var0083
adjmal82	n det delinq adj-male	sum	var0084
adjfem82	n det delinq adj-female	sum	var0085
dtsmal82	n detained status-male	sum	var0086
dtsfem82	n detained status-female	sum	var0087
spnmal82	n detained status pend-male	sum	var0088
spnfem82	n detained status pend-female	sum	var0089
sadmal82	n detained status adj-male	sum	var0090
sadfem82	n detained status adj-female	sum	var0091
ndomal82	tot n detained other-male	sum	var0092
ndofem82	tot n detained other-female	sum	var0093
ndpmal82	n detained depend nonoff-male	sum	var0094
ndpfem82	n detained dep nonoff-female	sum	var0095
nemmal82	n detained nonoff-male	sum	var0096
nemfem82	n detained nonoff-female	sum	var0097
ncdmal82	n detained other-male	sum	var0098
ncdfem82	n detained other-female	sum	var0099
volmal82	n voluntary admiss-male	sum	var0100
volfem82	n voluntary admiss-female	sum	var0101
tcdmal82	tot committed delinq-male	sum	var0102
tcdfem82	tot committed delinq-female	sum	var0103
tddmal82	tot detained delinq-male	sum	var0104
tddfem82	tot detained delinq-female	sum	var0105
tcpcdm82	tot pers crm com delinq-male	sum	var0106
tcpcdf82	tot pers crm com delinq-female	sum	var0107
pdpm82	tot pers crm det delinq-male	sum	var0108
pdpdf82	tot pers crm det delinq-female	sum	var0109
vcpcdm82	n viol per crm comm del-male	sum	var0110
vcpcdf82	n viol per crm comm del-female	sum	var0111

ddm82	n viol per crm det del-male	sum	var0112
ddf82	n viol per crm det del-female	sum	var0113
ocpcdm82	n othr per crm com del-male	sum	var0114
ocpcdf82	n othr per crm com del-female	sum	var0115
ocpddm82	n othr per crm det del-male	sum	var0116
ocpddf82	n othr per crm det del-female	sum	var0117
tcprcdm82	tot prop crm com del-male	sum	var0118
tcprcdf82	tot prop crm com del-female	sum	var0119
tcprddm82	tot prop crm det del-male	sum	var0120
tcprddf82	tot prop crm det del-female	sum	var0121
spccdm82	n ser prop crm com del-male	sum	var0122
spccdf82	n ser prop crm com del-female	sum	var0123
spcddm82	n ser prop crm det del-male	sum	var0124
spcddf82	n ser prop crm det del-female	sum	var0125
opccdm82	n othr prop crm com del-male	sum	var0126
opccdf82	n othr prop crm com del-female	sum	var0127
opcddm82	n othr prop crm det del-male	sum	var0128
opcddf82	n othr prop crm det del-female	sum	var0129
arocdm82	alcohol offens com del-male	sum	var0130
arocdf82	alcohol offens com del-female	sum	var0131
aroddm82	alcohol offens det del-male	sum	var0132
aroddf82	alcohol offens det del-female	sum	var0133
tdrcdm82	tot drug off comm del-male	sum	var0134
tdrcdf82	tot drug off comm del-female	sum	var0135
ddm82	tot drug off det del-male	sum	var0136
ddf82	tot drug off det del-female	sum	var0137
dodcdm82	n drug dist comm del-male	sum	var0138
dodcdf82	n drug dist comm del-female	sum	var0139
dodddm82	n drug dist det del-male	sum	var0140
dodddf82	n drug dist det del-female	sum	var0141
drocdm82	n othr drug comm del-male	sum	var0142
drocdf82	n othr drug comm del-female	sum	var0143
droddm82	n othr drug det del-male	sum	var0144
droddf82	n othr drug det del-female	sum	var0145
poocdm82	n public order comm del-male	sum	var0146
poocdf82	n public order comm del-female	sum	var0147
pooddm82	n public order det del-male	sum	var0148
poodd82	n public order det del-female	sum	var0149
ojucdm82	n unkwn off comm del-male	sum	var0150
ojucdf82	n unkwn off comm del-female	sum	var0151
ojuddm82	n unkwn off det del-male	sum	var0152
ojuddf82	n unkwn off det del-female	sum	var0153
oocdm82	n other off comm del-male	sum	var0154
oocdf82	n other off comm del-female	sum	var0155
ooodm82	n other off det del-male	sum	var0156
ooodf82	n other off det del-female	sum	var0157
juvmal82	total juveniles-male	sum	var0158
juvfem82	total juveniles-female	sum	var0159
adumal82	total adults-male	sum	var0160
ufem82	total adults-female	sum	var0161
al82	n white juveniles-male	sum	var0162
ufem82	n white juveniles-female	sum	var0163
twmal82	n white adults-male	sum	var0164
twfem82	n white adults-female	sum	var0165

l1j82	n black juveniles-male	sum	var0166
emj82	n black juveniles-female	sum	var0167
tbmala82	n black adults-male	sum	var0168
tbfema82	n black adults-female	sum	var0169
timalj82	n indian juveniles-male	sum	var0170
tifemj82	n indian juveniles-female	sum	var0171
timala82	n indian adults-male	sum	var0172
tifema82	n indian adults-female	sum	var0173
tamalj82	n asian juveniles-male	sum	var0174
tafemj82	n asian juveniles-female	sum	var0175
tamala82	n asian adults-male	sum	var0176
tafema82	n asian adults-female	sum	var0177
thmalj82	n white hisp juvs-male	sum	var0178
thfemj82	n white hisp juvs-female	sum	var0179
whmala82	n white hisp adults-male	sum	var0180
whfema82	n white hisp adults-female	sum	var0181
bhmalj82	n black hisp juvs-male	sum	var0182
bhfemj82	n black hisp juvs-female	sum	var0183
bhmala82	n black hisp adults-male	sum	var0184
bhfema82	n black hisp adults-female	sum	var0185
mageyr82	avg age male years	mean	var0186
magemt82	avg age male months	mean	var0187
fageyr82	avg age female years	mean	var0188
fagemt82	avg age female months	mean	var0189
eu982	age 1t 9, n males	sum	var0194
au982	age 1t 9, n females	sum	var0195
male982	age 9, n males	sum	var0196
fema982	age 9, n females	sum	var0197
male1082	age 10, n males	sum	var0198
fema1082	age 10, n females	sum	var0199
male1182	age 11, n males	sum	var0200
fema1182	age 11, n females	sum	var0201
male1282	age 12, n males	sum	var0202
fema1282	age 12, n females	sum	var0203
male1382	age 13, n males	sum	var0204
fema1382	age 13, n females	sum	var0205
male1482	age 14, n males	sum	var0206
fema1482	age 14, n females	sum	var0207
male1582	age 15, n males	sum	var0208
fema1582	age 15, n females	sum	var0209
male1682	age 16, n males	sum	var0210
fema1582	age 16, n females	sum	var0211
male1782	age 17, n males	sum	var0212
fema1782	age 17, n females	sum	var0213
male1882	age 18, n males	sum	var0214
fema1882	age 18, n females	sum	var0215
male1982	age 19, n males	sum	var0216
fema1982	age 19, n females	sum	var0217
male2082	age 20, n males	sum	var0218
fema2081	age 20, n females	sum	var0219
e2182	age 21, n males	sum	var0220
fema2182	age 21, n females	sum	var0221
daymal82	avg daily pop all-male	mean	var0251
dayfem82	avg daily pop all-female	mean	var0252

mal82	avg daily pop juv-male	mean	var0253
fem82	avg daily pop juv-female	mean	var0254
cdaypo82	avg daily pop	mean	var0255
ftpstf82	n payroll full-time staff	sum	var0256
ptpstf82	n payroll part-time staff	sum	var0257
ftnstf82	n nonpayroll f-t staff	sum	var0258
ptnstf82	n nonpayroll p-t staff	sum	var0259
ftcstf82	n volunteer full-time staff	sum	var0260
ptcstf82	n volunteer part-time staff	sum	var0261
tadm82	avg n juv in prog-male res	sum	var0328
tadfem82	avg n juv in prog-female res	sum	var0329
tadmnr82	avg n juv in prog-male nres	mean	var0330
tadfnr82	avg n juv in prog-female nres	mean	var0331
gsalwg82	expenditures-wages	sum	var0366
otopex82	expenditures-other	sum	var0367
capecp82	expenditures-capital	sum	var0368

The variables in the section below were aggregated to the county level. Source variables were taken from the 1978 National Jail Census. For additional information, see National Jail Census, 1978, (ICPSR 7737), U.S. Department of Justice, Bureau of Justice Statistics, First ICPSR Edition, Winter 1978.

171 City Variable	Variable Label (description)	Aggregate Function (Source Name)
scap78	capacity	sum var0087
stopop78	total inmates in facility	sum var0052
sampop78	total adult male inmates	sum var0060
safpop78	total adult female inmates	sum var0068
sjmpop78	total juv male inmates	sum var0076
sjfpop78	total juv female inmates	sum var0077
stoawt78	total awaiting trial	sum var0054
samawt78	total await trial-adult male	sum var0062
safawt78	total await trial-adult fem	sum var0070
stosen78	total await sentencing	sum var0055
samsen78	total await sent-adult male	sum var0063
sen78	total await sent-adult female	sum var0071
sosrv78	total serving sentence	sum var0056
samsrv78	total serv sent-adult male	sum var0065
safsrv78	total serv sent-adult female	sum var0072

vio78	total technical violators	sum	var0058
vio78	total tech viol-adult male	sum	var0066
safvio78	total tech viol-adult female	sum	var0074
stooth78	total other inmates	sum	var0059
samoth78	total other inm-adult males	sum	var0067
safoth78	total other inm-adult females	sum	var0075
stoadp78	average daily population	sum	var0042
smadp78	avg daily pop-adult males	sum	var0043
sfadp78	avg daily pop-adult females	sum	var0044
sjadp78	avg daily pop-juveniles	sum	var0045
sywedp78	average weekend daily pop	sum	var0046
stoft78	total full-time staff	sum	var0176
sftcst78	total full-time corr staff	sum	var0178
stopt78	total part-time	sum	var0189
sptcst78	total p-t corr staff	sum	var0191
shfao78	total held for fed-ill alien	sum	var0078
sohfao78	total overcrwd fed-ill alien	sum	var0079
sthfao78	total held transfer fed	sum	var0080
shs078	total held for state	sum	var0081
sohs78	total overcrwd-state	sum	var0082
sths78	total held transfer state	sum	var0083
shcco78	total held other city	sum	var0084
sohcc78	total overcrwd-cnty/city	sum	var0085
sthcc78	total held transfer city	sum	var0086

The variables in the section below were aggregated to the county level. Source variables were taken from the 1983 National Jail Census. For additional information, see National Jail Census, 1983, (ICPSR 8203), U.S. Department of Justice, Bureau of Justice Statistics, First ICPSR Edition, Winter 1984.

171 City Variable	Variable Label (description)	Aggregate Function (Source Name)
scap83	rated capacity	sum var0040
smax83	maximum n of inmates	sum var0042
sjvsep83	juvenile capacity	sum var0044
sfmsep83	female capacity	sum var0046
stpop83	total inmates in facility	sum var0063
mpop83	total adult male inmates	sum var0064
sfpop83	total adult female inmates	sum var0065
sjmpop83	total juvenile male inmates	sum var0066
sjfpop83	total juvenile female inm	sum var0067

awt83	total awaiting trial	sum	var0068
awt83	total await trial-adult male	sum	var0069
safawt83	total await trial-adult fem	sum	var0070
sjmawt83	total await trial-juv male	sum	var0071
sjfawt83	total await trial-juv female	sum	var0072
stosen83	total await sentencing	sum	var0073
samsen83	total await sent-adult male	sum	var0074
safsen83	total await sent-adult female	sum	var0075
sjmsen83	total await sent-juv male	sum	var0076
sjfsen83	total await sent-juv female	sum	var0077
stosrv83	total serving sentence	sum	var0078
samsrv83	total serv sent-adult male	sum	var0079
safsrv83	total serv sent-adult female	sum	var0080
sjmsrv83	total serv sent-juv male	sum	var0081
sjfsrv83	total serv sent-juv female	sum	var0082
stovio83	total technical violators	sum	var0083
samvio83	total techn viol-adult male	sum	var0084
safvio83	total techn viol-adult fem	sum	var0085
sjmvio83	total techn viol-juv male	sum	var0086
sjfvio83	total techn viol-juv female	sum	var0087
stjhja83	tot juv housed for juv auth	sum	var0088
stmhja83	tot juv males housed for ja	sum	var0089
stfhja83	tot juv fem housed for ja	sum	var0090
stooth83	total other inmates	sum	var0091
moth83	total other inm-adult males	sum	var0092
moth83	total other inm-adult female	sum	var0093
sjmoth83	total other inm-juv males	sum	var0094
sjfoth83	total other inm-juv female	sum	var0095
stoadp83	average daily population	mean	var0112
samadp83	avg daily pop-adult males	mean	var0113
safadp83	avg daily pop-adult females	mean	var0114
sjmadp83	avg daily pop-juv males	mean	var0015
sjfadp83	avg daily pop-juv females	mean	var0016
sywedp83	average weekend daily pop	mean	var0118
stoadm83	total persons admitted	sum	var0119
samadm83	total admitted-adult males	sum	var0120
safadm83	total admitted-adult females	sum	var0121
sjmadm83	total admitted-juv males	sum	var0122
sjfadm83	total admitted-juv females	sum	var0123
stodis83	total dischrgd or transfrd	sum	var0124
samdis83	total dischrgd-adult males	sum	var0125
safdis83	total dischrgd-adult females	sum	var0126
sjmdis83	total dischrgd-juv males	sum	var0127
sjfdis83	total dischrgd-juv females	sum	var0128
spsft83	total payroll staff-full t	sum	var0362
spspt83	total payroll staff-part t	sum	var0363
snpsft83	total nonpayroll-full time	sum	var0364
snpspt83	total nonpayroll-part time	sum	var0365
scvft83	total community vol-full t	sum	var0366
cvpt83	total community vol-part t	sum	var0367
cpft83	total corr officers-full t	sum	var0374
scoppt83	total corr officers-part t	sum	var0375
sconft83	total corr officers-nonpay,ft	sum	var0376
sconpt83	total corr officers-nonpay,pt	sum	var0377

ft83	total corr officers-vol,ft	sum	var0378
cpt83	total corr officers-vol,pt	sum	var0379
ssalop83	total salary expenses	sum	var0410
sothop83	total other operating expns	sum	var0411
sconcp83	total capital expns-construct	sum	var0412
seqpcp83	total capital expns-equipmnt	sum	var0413
sothcp83	total capital expns-other	sum	var0414
shfa83	total held for fed-ill alien	sum	var0096
shfo83	total held for fed-other	sum	var0097
shs83	total held for state	sum	var0098
shcc83	total held for county/city	sum	var0099
sohfa83	total overcrwd-fed ill alien	sum	var0100
sohfo83	total overcrwd-fed other	sum	var0101
sohs83	total overcrwd-state	sum	var0102
sohcc83	total overcrwm-cnty/city	sum	var0103

[Note: The variables in this section are not available on the archived data file]
The variables in the section below are from the 1983 County and City Data Book. For additional information, see County and City Data Book (United States), 1983 (ICPSR 8256), U.S. Department of Commerce, Bureau of the Census, First Edition, 1984.

171 City Variable	Variable Label (description)	(Source Name)
sv67	Population 1970	POPG7001
sv78	Population 1980	POPG8001
mv100	Pop per sq mile, 1980	POPG8003
sv111	Urban Population, 1980	POPG8005
sv122	White Population, 1980	POPG8009
sv133	Black Population, 1980	POPG8011
sv166	Spanish Population, 1980	POPG8017
sv177	Female Population, 1980	POPG8040
sv188	Persons ge 5 yrs, 1980	POPS8011
sv199	Persons by residence, 1975	POPG8055
	diff house, same county	
210	Persons by residence, 1975	POPG8056
	diff county, same state	
sv221	Persons by residence, 1975	POPG8062
	diff state or abroad	
sv232	Persons born in state of	POPG8053

	residence, 1980	
sv243	Persons in group quarters	POPS8084
sv254	Persons lt 5 yrs, 1980	POPG8019
sv265	Persons 5-17 yrs, 1980	POPG8020
sv276	Persons ge 65, 1980	POPG8039
sv287	Persons ge 18, 1980	POPG8024
mv298	Median age, 1980	POPG8018
sv309	Households, 1980	HHL8001
mv320	Persons per hhold, 1980	HHL8021
sv331	Families, 1980	HHL8004
sv342	Married couple families, 80	HHL8007
sv353	Families, no husb present, 80	HHL8010
sv364	One Person hholds, 1980	HHL8015
sv375	Births, 1980	VIST8001
sv386	Births to mothers lt 20, 80	VIST8002
mv397	Births per 1000 Pop 1980	VIST8005
sv408	Deaths, 1980	VIST8006
mv419	Deaths per 1000 Pop 1980	VIST8008
sv430	Marriages, 1980	VIST8010
mv441	Marr per 1000 Pop 1980	VIST8011
sv452	Divorces, 1980	VIST8012
mv463	Div per 100 Pop 1980	VIST8013
sv716	New Private Housing Units	HOUS8172
	authorized in 5+-unit structures 1981	
sv838	Housing Units 1980	HOUS8001
sv804	Year-round Housing Units	HOUS8012
	w/5+ units in structure, 1980	
sv892	Owner-occupied units 1980	HOUS8030
mv914	Median Value Specified	HOUS8032
	owner-occupied noncondo housing units 1980	
mv936	Median Gross Rent Specified	HOUS8062
	renter-occupied housing units paying cash rent 1980	
sv1079	Crimes- n of offenses known to police, 1981	CRIM8102
sv1090	Crimes- n of offenses known to police per 100,000 Pop, 1981	CRIM8101
sv1101	Crimes- n of property known to police, 1981	CRIM8111
sv1112	Educational attainment- persons 25+, 1980	POPS8022
sv1123	Educational attainment- persons 25+ w/4+ yrs of high school, 1980	EDUC8023
sv1134	Educational attainment- persons 25+ w/4+ yrs of college, 1980	EDUC8007
sv1211	Civilian labor force 1982	LABR8243
sv1222	Unemployed persons 1982	LABR8244
sv1233	Total labor Force persons 16+, 1980	LABR8002
sv1244	Civilian labor force persons 16+, 1980	LABR8005
sv1255	Civilian labor force females, 1980	LABR8004
sv1266	Unemployed persons	LABR8007

	civilian labor force, 1980	
sv1398	Per capita personal income 1981	PINC8102
sv1409	Transfer payments 1981	PINC8104
sv1497	Households 1979 w/income \$10,000-\$19,999	MONY7918
sv1508	Households 1979 w/income \$20,000-\$29,999	MONY7941
sv1519	Households 1979 w/income \$30,000-\$39,999	MONY7923
sv1530	Households 1979 w/income \$40,000-\$49,999	MONY7924
sv1541	Households 1979 w/income \$50,000+	MONY7942
mv1552	Median hhold income (1979)	MONY7927
mv1574	Median family money income 1979	MONY7901
mv1585	Per capita money income 1979	MONY7930
sv1596	Families 1979	HHL8005
sv1607	Families no husb present	HHL8080
sv1618	Families below poverty level in 1979	POVY7901
sv1629	Families w/female hholder below poverty in 1979	POVY7903
sv1640	Persons below poverty Level in 1979	POVY7904
sv1684	General revenue of local govt, 1977	GOVT7701
sv1717	Taxes of local govt, 1977	GOVT7704
sv1728	Property taxes of local govt, 1977	GOVT7706
sv1805	Direct general expenditure for police protection by local govt 1977	GOVT7714
sv1827	Direct general expenditure of local govt per capita	GOVT7709
sv2047	Sales of retail trade eating and drinking 1977	RETL7723
sv2124	Selected service establishments 1977	SERV7701
sv2223	Bank Deposits total 1981	BANK8101
sv2234	Bank Deposits time tot 1981	BANK8102
sv2245	S & L savings capital 1981	VLA8101
sv2256	Vote for President 1980	ELEC8001
sv2267	Vote for President 1980 leading party	ELEC8003

 [Note: The variables in this section marked with an asterisk are not available on the archived data file.]
 The variables in the section below are derived from the 1980 Census of Population and Housing, Summary Tape File 1C. Variables are measured at the county-level (SUMRYLVL=11). For more details see Census of Population and Housing, 1980 (United States): Summary Tape File 1, (ICPSR 8091), U.S. Department of Commerce, Bureau of the Census, First ICPSR Printing, 1982.

171 City Variable	Variable Label (description)	Summary Level=County (Source Name)
* stl#1	Total Population-persons	Table 1, Cell 1
* stl#2	Inside urban areas	Table 1, Cell 2
* stl#3	Rural	Table 1, Cell 3
* st2	Families	Table 2
* st3	Households	Table 3
* st4#1	Total Housing Units	Table 4, Cell 1
* st4#2	Inside urban areas	Table 4, Cell 2
* st4#3	Rural	Table 4, Cell 3
st7#1	Race-persons White	Table 7, Cell 1
st7#2	Black	Table 7, Cell 2
st7#3	American Indian	Table 7, Cell 3
st7#4	Eskimo	Table 7, Cell 4
st7#5	Aleut	Table 7, Cell 5
st7#6	Japanese	Table 7, Cell 6
st7#7	Chinese	Table 7, Cell 7
st7#8	Filipino	Table 7, Cell 8
st7#9	Korean	Table 7, Cell 9
st7#10	Asian Indian	Table 7, Cell 10
st7#11	Vietnamese	Table 7, Cell 11
st7#12	Hawaiian	Table 7, Cell 12
st7#13	Guamanian	Table 7, Cell 13
st7#14	Samoan	Table 7, Cell 14
st7#15	Other	Table 7, Cell 15
st8#1	Spanish Origin-No	Table 8, Cell 1
st8#2	Mexican	Table 8, Cell 2
st8#3	Puerto Rico	Table 8, Cell 3
st8#4	Cuban	Table 8, Cell 4
st8#5	Other Spanish	Table 8, Cell 5
* st9#1	Race-Total Spanish	Table 9, Cell 1
* st9#2	White	Table 9, Cell 2
* st9#3	Black	Table 9, Cell 3
* st9#4	Amer Indian, Asian, etc	Table 9, Cell 4
* st9#5	Other	Table 9, Cell 5
(stl0t#1 through stl0t#26 are total sample counts)		
* stl0t#1	Under 1 yr (Total)	Table 10, Cell 1
* stl0t#2	1-2 yrs	Table 10, Cell 2
* stl0t#3	3-4	Table 10, Cell 3
* stl0t#4	5	Table 10, Cell 4
* stl0t#5	6	Table 10, Cell 5
* stl0t#6	7-9	Table 10, Cell 6

* st10t#7	10-13	Table 10, Cell 7
* st10t#8	14	Table 10, Cell 8
* st10t#9	15	Table 10, Cell 9
* st10t#10	16	Table 10, Cell 10
* st10t#11	17	Table 10, Cell 11
* st10t#12	18	Table 10, Cell 12
* st10t#13	19	Table 10, Cell 13
* st10t#14	20	Table 10, Cell 14
* st10t#15	21	Table 10, Cell 15
* st10t#16	22-24	Table 10, Cell 16
* st10t#17	25-29	Table 10, Cell 17
* st10t#18	30-34	Table 10, Cell 18
* st10t#19	35-44	Table 10, Cell 19
* st10t#20	45-54	Table 10, Cell 20
* st10t#21	55-59	Table 10, Cell 21
* st10t#22	60-61	Table 10, Cell 22
* st10t#23	62-64	Table 10, Cell 23
* st10t#24	65-74	Table 10, Cell 24
* st10t#25	75-84	Table 10, Cell 25
* st10t#26	85+	Table 10, Cell 26

(st10f#1 through st10f#26 are female sample counts)

* st10f#1	Under 1 yr (Female)	Table 10, Cell 27
* st10f#2	1-2	Table 10, Cell 28
* st10f#3	3-4	Table 10, Cell 29
* st10f#4	5	Table 10, Cell 30
* st10f#5	6	Table 10, Cell 31
* st10f#6	7-9	Table 10, Cell 32
* st10f#7	10-13	Table 10, Cell 33
* st10f#8	14	Table 10, Cell 34
* st10f#9	15	Table 10, Cell 35
* st10f#10	16	Table 10, Cell 36
* st10f#11	17	Table 10, Cell 37
* st10f#12	18	Table 10, Cell 38
* st10f#13	19	Table 10, Cell 39
* st10f#14	20	Table 10, Cell 40
* st10f#15	21	Table 10, Cell 41
* st10f#16	22-24	Table 10, Cell 42
* st10f#17	25-29	Table 10, Cell 43
* st10f#18	30-34	Table 10, Cell 44
* st10f#19	35-44	Table 10, Cell 45
* st10f#20	45-54	Table 10, Cell 46
* st10f#21	55-59	Table 10, Cell 47
* st10f#22	60-61	Table 10, Cell 48
* st10f#23	62-64	Table 10, Cell 49
* st10f#24	65-74	Table 10, Cell 50
* st10f#25	75-84	Table 10, Cell 51
* st10f#26	85+	Table 10, Cell 52

Race by Age

st12t#1	Total Under 5	Table 12, Cell 1
st12t#2	5-17	Table 12, Cell 2
st12t#3	18-64	Table 12, Cell 3
st12t#4	65+	Table 12, Cell 4
st12w#1	White Under 5	Table 12, Cell 5

2w#2	5-17	Table 12, Cell 6
2w#3	18-64	Table 12, Cell 7
st12w#4	65+	Table 12, Cell 8
st12b#1	Black Under 5	Table 12, Cell 9
st12b#2	5-17	Table 12, Cell 10
st12b#3	18-64	Table 12, Cell 11
st12b#4	65+	Table 12, Cell 12
* st12i#1	American Indian Under 5	Table 12, Cell 13
* st12i#2	5-17	Table 12, Cell 14
* st12i#3	18-64	Table 12, Cell 15
* st12i#4	65+	Table 12, Cell 16
* st12a#1	Asian/Pacific Islander Under 5	Table 12, Cell 17
* st12a#2	5-17	Table 12, Cell 18
* st12a#3	18-64	Table 12, Cell 19
* st12a#4	65+	Table 12, Cell 20

Sex by Marital Status

* st14m#1	Single Male	Table 14, Cell 1
* st14m#2	Now married male (not sep)	Table 14, Cell 2
* st14m#3	Separated male	Table 14, Cell 3
* st14m#3	Widowed male	Table 14, Cell 4
* st14m#5	Divorced male	Table 14, Cell 5
* st14f#1	Single Female	Table 14, Cell 6
* st14f#2	Now married female (not sep)	Table 14, Cell 7
* st14f#3	Separated female	Table 14, Cell 8
* st14f#4	Widowed female	Table 14, Cell 9
* st14f#5	Divorced female	Table 14, Cell 10

Household type and Relationship (Persons)

* st15#1	In family hhold-Householder	Table 15, Cell 1
* st15#2	-Spouse	Table 15, Cell 2
* st15#3	-Other Relatives	Table 15, Cell 3
* st15#4	-Nonrelatives	Table 15, Cell 4
* st15#5	In nonfamily hhold-Male holder	Table 15, Cell 5
* st15#6	-Female hholder	Table 15, Cell 6
* st15#7	-Nonrelatives	Table 15, Cell 7
* st15#8	In Group Quarters-Inmate of Inst	Table 15, Cell 8
* st15#9	-Other	Table 15, Cell 9

Persons in Household and Hhold Type

st16#1	One Person-Male hholder	Table 16, Cell 1
st16#2	-Female hholder	Table 16, Cell 2
st16#3	Two+Persons-Married couple family	Table 16, Cell 3
st16#4	-Male hholder, no wife present	Table 16, Cell 4
st16#5	-Female hholder, no husb present	Table 16, Cell 5
st16#6	Nonfamily Hhold-Male hholder	Table 16, Cell 6
st16#7	-Female hholder	Table 16, Cell 7

Household Type and Relationship (Persons Under 18 Years of Age)

st17#1	In Hhold-Hholder or Spouse	Table 17, Cell 1
st17#2	Own child of holder-marr couple	Table 17, Cell 2
st17#3	-in other family, no spse present	Table 17, Cell 3
st17#4	Other relatives	Table 17, Cell 4
st17#5	Nonrelatives	Table 17, Cell 5

7#6	Group Quarters-Inmate of Inst	Table 17, Cell 6
7#7	-Other	Table 17, Cell 7
* mt39	Median Value, Universe= specified owner occupied noncondo housing units	Table 39, Cell 1

*See note at beginning of section

The variables in the following section were taken from the 1980 Census of Population and Housing, Summary Tape File 3C. Variables were measured at the place level (SUMRYLVL=27). For more details see Census of Population and Housing, 1980 (United States): Summary Tape File 3, (ICPSR 8038) U.S. Department of Commerce, Bureau of the Census, First ICPSR Edition, 1982.

171 City Variable	Variable Label (description)	(Source Name)
t1a	Urban and rural persons	Table 1
t2	Unwtd persons	Table 2
t3	100% count of persons	Table 3
t5	Unwtd count of housing units	Table 5
t9	Families	Table 9
t10	Households	Table 10
t11a	Total housing units	Table 11, Cell 1
	Table 12 universe: persons	
t12#1	Race-white	Table 12, Cell 1
t12#2	-black	Table 12, Cell 2
t12#16	-spanish	Table 12, Cell 16
t12#17	-not spanish	Table 12, Cell 17
	Table 13 universe:persons	
t13#1	Spanish origin-not Sp	Table 13, Cell 1
t13#2	-mexican	Table 13, Cell 2
t13#3	-puerto rican	Table 13, Cell 3
t13#4	-cuban	Table 13, Cell 4
t13#5	-other sp;white,ind	Table 13, Cell 5
t13#6	-other sp;other	Table 13, Cell 6
	Table 14 universe:persons of spanish origin	
t14#1	Race-total	Table 14, Cell 1
t14#2	-white	Table 14, Cell 2
t14#3	-black	Table 14, Cell 3
t14#4	-amer ind, eskimo,	Table 14, Cell 4

5	-other	Table 14, Cell 5
	Table 15 universe: persons	
t15#9	Total-15 years	Table 15, Cell 9
t15#10	-16 years	Table 15, Cell 10
t15#11	-17 years	Table 15, Cell 11
t15#12	-18 years	Table 15, Cell 12
t15#13	-19 years	Table 15, Cell 13
t15#14	-20 years	Table 15, Cell 14
t15#15	-21 years	Table 15, Cell 15
t15#16	-22 to 24 years	Table 15, Cell 16
t15#17	-25 to 29 years	Table 15, Cell 17
t15#18	-30 to 34 years	Table 15, Cell 18
t15#19	-35 to 44 years	Table 15, Cell 19
t15#20	-45 to 54 years	Table 15, Cell 20
t15#21	-55 to 59 years	Table 15, Cell 21
t15#22	-60 to 61 years	Table 15, Cell 22
t15#23	-62 to 64 years	Table 15, Cell 23
t15#24	-65 to 74 years	Table 15, Cell 24
t15#25	-75 to 84 years	Table 15, Cell 25
t15#26	-85 years and over	Table 15, Cell 26
t15#35	Female-15 years	Table 15, Cell 35
t15#36	-16 years	Table 15, Cell 36
t15#37	-17 years	Table 15, Cell 37
t15#38	-18 years	Table 15, Cell 38
t15#39	-19 years	Table 15, Cell 39
t15#40	-20 years	Table 15, Cell 40
t15#41	-21 years	Table 15, Cell 41
t15#42	-22 to 24 years	Table 15, Cell 42
t15#43	-25 to 29 years	Table 15, Cell 43
t15#44	-30 to 34 years	Table 15, Cell 44
t15#45	-35 to 44 years	Table 15, Cell 45
t15#46	-45 to 54 years	Table 15, Cell 46
t15#47	-55 to 59 years	Table 15, Cell 47
t15#48	-60 to 61 years	Table 15, Cell 48
t15#49	-62 to 64 years	Table 15, Cell 49
t15#50	-65 to 74 years	Table 15, Cell 50
t15#51	-75 to 84 years	Table 15, Cell 51
t15#52	-85 years and over	Table 15, Cell 52

	Table 16 universe: persons	
t16#1	White total, under 5 yrs	Table 16, Cell 1
t16#2	-5 to 14 yrs	Table 16, Cell 2
t16#3	-15 to 59 yrs	Table 16, Cell 3
t16#4	-60 to 64 yrs	Table 16, Cell 4
t16#5	-65 yrs and over	Table 16, Cell 5
t16#6	White female under 5 yrs	Table 16, Cell 6
t16#7	-5 to 14 yrs	Table 16, Cell 7
t16#8	-15 to 59 yrs	Table 16, Cell 8
t16#9	-60 to 64 yrs	Table 16, Cell 9
t16#10	-65 yrs and over	Table 16, Cell 10
t16#11	Black total, under 5 yrs	Table 16, Cell 11
t16#12	-5 to 14 yrs	Table 16, Cell 12
t16#13	-15 to 59 yrs	Table 16, Cell 13
t16#14	-60 to 64 yrs	Table 16, Cell 14

t16#15	-65 yrs and over	Table 16, Cell 15
t16#16	Black female under 5 yrs	Table 16, Cell 16
t16#17	-5 to 14 yrs	Table 16, Cell 17
t16#18	-15 to 59 yrs	Table 16, Cell 18
t16#19	-60 to 64 yrs	Table 16, Cell 19
t16#20	-65 yrs and over	Table 16, Cell 20
Table 19 universe: persons		
t19#1	In family hhold-houshldr	Table 19, Cell 1
t19#2	-spouse	Table 19, Cell 2
t19#3	-other relatives	Table 19, Cell 3
t19#4	-nonrelatives	Table 19, Cell 4
In nonfamily hhold-		
t19#5	-male houshldr	Table 19, Cell 5
t19#6	-female houshldr	Table 19, Cell 6
t19#7	-nonrelatives	Table 19, Cell 7
In group quarters		
t19#8	-inmate of instit	Table 19, Cell 8
t19#9	-other	
Table 20 universe: households		
Total married couple family		
t20#1	-with own children	Table 20, Cell 1
t20#2	-without own children	Table 20, Cell 2
Total family with male houshldr, no wife present		
t20#3	-with own children	Table 20, Cell 3
t20#4	-without own children	Table 20, Cell 4
Total family with female houshldr, no husband present		
t20#5	-with own children	Table 20, Cell 5
t20#6	-without own children	Table 20, Cell 6
t20#7	Total nonfamily houshld	Table 20, Cell 7
White married couple family		
t20#8	-with own children	Table 20, Cell 8
t20#9	-without own children	Table 20, Cell 9
White family with male houshldr, no wife present		
t20#10	-with own children	Table 20, Cell 10
t20#11	-without own children	Table 20, Cell 11
White family with female houshldr, no husband present		
t20#12	-with own children	Table 20, Cell 12
t20#13	-without own children	Table 20, Cell 13
t20#14	White nonfamily houshld	Table 20, Cell 14
Black married couple family		
t20#15	-with own children	Table 20, Cell 15
t20#16	-without own children	Table 20, Cell 16
Black family with male houshldr, no wife present		
t20#17	-with own children	Table 20, Cell 17
t20#18	-without own children	Table 20, Cell 18
Black family with female houshldr, no husband present		
t20#19	-with own children	Table 20, Cell 19
t20#20	-without own children	Table 20, Cell 20
t20#21	Black nonfamily houshld	Table 20, Cell 21
Table 22 universe: own children		
t22#1	Married couple family	Table 22, Cell 1
t22#2	Male houshldr, no wife	Table 22, Cell 2
t22#3	Female houshldr, no husb	Table 22, Cell 3

	Table 26 universe:persons 15 yrs and over	
t26#1	Male-single	Table 26, Cell 1
t26#2	-now married	Table 26, Cell 2
t26#3	-separated	Table 26, Cell 3
t26#4	-widowed	Table 26, Cell 4
t26#5	-divorced	Table 26, Cell 5
t26#6	Female-single	Table 26, Cell 6
t26#7	-now married	Table 26, Cell 7
t26#8	-separated	Table 26, Cell 8
t26#9	-widowed	Table 26, Cell 9
t26#10	-divorced	Table 26, Cell 10

	Table 47 universe:persons 16-19 years old	
t47#1	Armed Forces	Table 47, Cell 1
t47#2	Civiln-enrolled in schl	Table 47, Cell 2
	Not enrolled in school, hs grad	
t47#3	-employed	Table 47, Cell 3
t47#4	-unemployed	Table 47, Cell 4
t47#5	-not in labor force	Table 47, Cell 5
	Not enrolled in school, not hs grad	
t47#6	-employed	Table 47, Cell 6
t47#7	-unemployed	Table 47, Cell 7
t47#8	-not in labor force	Table 47, Cell 8

	Table 55 universe:persons 16 yrs and over	
t55#1	Total male-armed forces	Table 55, Cell 1
t55#2	-civilian, employed	Table 55, Cell 2
t55#3	-civilian, unemployed	Table 55, Cell 3
t55#4	-not in labor force	Table 55, Cell 4
t55#5	Total female-armed frcs	Table 55, Cell 5
t55#6	-civilian, employed	Table 55, Cell 6
t55#7	-civilian, unemployed	Table 55, Cell 7
t55#8	-not in labor force	Table 55, Cell 8
t55#9	White male-armed forces	Table 55, Cell 9
t55#10	-civilian, employed	Table 55, Cell 10
t55#11	-civilian, unemployed	Table 55, Cell 11
t55#12	-not in labor force	Table 55, Cell 12
t55#13	White female-armed frcs	Table 55, Cell 13
t55#14	-civilian, employed	Table 55, Cell 14
t55#15	-civilian, unemployed	Table 55, Cell 15
t55#16	-not in labor force	Table 55, Cell 16
t55#17	Black male-armed forces	Table 55, Cell 17
t55#18	-civilian, employed	Table 55, Cell 18
t55#19	-civilian, unemployed	Table 55, Cell 19
t55#20	-not in labor force	Table 55, Cell 20
t55#21	Black female-armed frcs	Table 55, Cell 21
t55#22	-civilian, employed	Table 55, Cell 22
t55#23	-civilian, unemployed	Table 55, Cell 23
t55#24	-not in labor force	Table 55, Cell 24

	Table 73 universe:families	
t73#1	Lt \$2500	Table 73, Cell 1
t73#2	-\$2500 - \$4999	Table 73, Cell 2

t73#3	-\$5000 - \$7499	Table 73, Cell 3
t73#4	-\$7500 - \$9999	Table 73, Cell 4
t73#5	-\$10000 - \$12499	Table 73, Cell 5
t73#6	-\$12500 - \$14999	Table 73, Cell 6
t73#7	-\$15000 - \$17499	Table 73, Cell 7
t73#8	-\$17500 - \$19999	Table 73, Cell 8
t73#9	-\$20000 - \$22499	Table 73, Cell 9
t73#10	-\$22500 - \$24999	Table 73, Cell 10
t73#11	-\$25000 - \$27499	Table 73, Cell 11
t73#12	-\$27500 - \$29999	Table 73, Cell 12
t73#13	-\$30000 - \$34999	Table 73, Cell 13
t73#14	-\$35000 - \$39999	Table 73, Cell 14
t73#15	-\$40000 - \$49999	Table 73, Cell 15
t73#16	-\$50000 - \$74999	Table 73, Cell 16
t73#17	-\$75000 or more	Table 73, Cell 17

Table 75 universe:families

t75#1	White-lt \$5000	Table 75, Cell 1
t75#2	-\$5000 - \$7499	Table 75, Cell 2
t75#3	-\$7500 - \$9999	Table 75, Cell 3
t75#4	-\$10000 - \$14999	Table 75, Cell 4
t75#5	-\$15000 - \$19999	Table 75, Cell 5
t75#6	-\$20000 - \$24999	Table 75, Cell 6
t75#7	-\$25000 - \$34999	Table 75, Cell 7
t75#8	-\$35000 - \$49999	Table 75, Cell 8
t75#9	-\$50000 or more	Table 75, Cell 9
t75#10	Black-lt \$5000	Table 75, Cell 10
t75#11	-\$5000 - \$7499	Table 75, Cell 11
t75#12	-\$7500 - \$9999	Table 75, Cell 12
t75#13	-\$10000 - \$14999	Table 75, Cell 13
t75#14	-\$15000 - \$19999	Table 75, Cell 14
t75#15	-\$20000 - \$24999	Table 75, Cell 15
t75#16	-\$25000 - \$34999	Table 75, Cell 16
t75#17	-\$35000 - \$49999	Table 75, Cell 17
t75#18	-\$50000 or more	Table 75, Cell 18

Table 76 universe:families of Spanish origin

t76#1	-lt \$5000	Table 76, Cell 1
t76#2	-\$5000 - \$7499	Table 76, Cell 2
t76#3	-\$7500 - \$9999	Table 76, Cell 3
t76#4	-\$10000 - \$14999	Table 76, Cell 4
t76#5	-\$15000 - \$19999	Table 76, Cell 5
t76#6	-\$20000 - \$24999	Table 76, Cell 6
t76#7	-\$25000 - \$34999	Table 76, Cell 7
t76#8	-\$35000 - \$49999	Table 76, Cell 8
t76#9	-\$50000 or more	Table 76, Cell 9

Table 77 universe:families

t77#1	Total agg family income	Table 77, Cell 1
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Table 86 universe:families

Total, income above poverty level

t86#1	w/child lt 6 & 6 to 17	Table 86, Cell 1
t86#2	w/child lt 6 only	Table 86, Cell 2

t86#3	w/child 6 to 17 only	Table 86, Cell 3
t86#4	w/out children	Table 86, Cell 4
	Total, income below poverty level	
t86#5	w/child lt 6 & 6 to 17	Table 86, Cell 5
t86#6	w/child lt 6 only	Table 86, Cell 6
t86#7	w/child 6 to 17 only	Table 86, Cell 7
t86#8	w/out children	Table 86, Cell 8
	Family w/female houshldr, income above poverty level	
t86#9	w/child lt 6 & 6 to 17	Table 86, Cell 9
t86#10	w/child lt 6 only	Table 86, Cell 10
t86#11	w/child 6 to 17 only	Table 86, Cell 11
t86#12	w/out children	Table 86, Cell 12
	Total, income below poverty level	
t86#13	w/child lt 6 & 6 to 17	Table 86, Cell 13
t86#14	w/child lt 6 only	Table 86, Cell 14
t86#15	w/child 6 to 17 only	Table 86, Cell 15
t86#16	w/out children	Table 86, Cell 16

Table 87 universe:families w/1 or more children

Income above poverty level

t87#1	-w/child lt 5 & 5 to 17	Table 87, Cell 1
t87#2	-w/child lt 5 only	Table 87, Cell 2
t87#3	-w/child 5 to 17 only	Table 87, Cell 3

Income below poverty level

t87#4	-w/child lt 5 & 5 to 17	Table 87, Cell 4
t87#5	-w/child lt 5 only	Table 87, Cell 5
t87#6	-w/child 5 to 17 only	Table 87, Cell 6

Table 91 universe:persons

t91#1	Total-income above poverty	Table 91, Cell 1
t91#2	-income below poverty	Table 91, Cell 2
t91#3	White-income above poverty	Table 91, Cell 3
t91#4	-income below poverty	Table 91, Cell 4
t91#5	Black-income above poverty	Table 91, Cell 5
t91#6	-income below poverty	Table 91, Cell 6
t91#7	AmInd-income above poverty	Table 91, Cell 7
t91#8	-income below poverty	Table 91, Cell 8
t91#9	Asian-income above poverty	Table 91, Cell 9
t91#10	-income below poverty	Table 91, Cell 10

Table 92 universe:persons of Spanish origin

t92#1	Income above poverty	Table 92, Cell 1
t92#2	Income below poverty	Table 92, Cell 2

Table 102 universe:housing units

t102#1	Total 1, detached	Table 102, Cell 1
t102#2	-1, attached	Table 102, Cell 2
t102#3	-2	Table 102, Cell 3
t102#4	-3 and 4	Table 102, Cell 4
t102#5	-5 or more	Table 102, Cell 5
t102#6	-mobile home or trailer	Table 102, Cell 6

GEOGRAPHIC IDENTIFICATION

State/Place Code	City	1980 Population	State
010185	Birmingham	284,413	ALABAMA
010935	Huntsville	142,513	
011165	Mobile	200,452	
011180	Montgomery	177,857	
020140	Anchorage	174,431	ALASKA
040215	Mesa	152,453	ARIZONA
040260	Phoenix	789,704	
040360	Tempe	106,743	
040380	Tucson	330,537	
051195	Little Rock	158,461	ARKANSAS
060070	Anaheim	219,311	CALIFORNIA
060180	Bakersfield	105,611	
060245	Berkeley	103,328	
060595	Concord	103,255	
061080	Fremont	131,945	
061090	Fresno	218,202	
061095	Fullerton	102,034	
061110	Garden Grove	123,307	
061130	Glendale	139,060	
061300	Huntington Beach	170,505	
061610	Long Beach	361,334	
061630	Los Angeles	2,966,850	
061790	Modesto	106,602	
061970	Oakland	339,337	
062050	Oxnard	108,195	
062125	Pasadena	118,550	
062370	Riverside	170,876	
062420	Sacramento	275,741	
062450	San Bernardino	117,490	
062475	San Diego	875,538	
062485	San Francisco	678,974	
062510	San Jose	629,442	
062570	Santa Ana	203,713	
062805	Stockton	149,779	
062835	Sunnyvale	106,618	
062910	Torrance	129,881	
080055	Aurora	158,588	COLORADO
080240	Colorado Springs	215,150	
080320	Denver	492,365	
080760	Lakewood	112,860	
081085	Pueblo	101,686	CONNECTICUT
090200	Bridgeport	142,546	
090970	Hartford	136,392	
091450	New Haven	126,109	
092180	Stamford	102,453	
092460	Waterbury	103,266	DISTRICT OF COLUMBIA
110000	Washington, DC	638,333	
120645	Ft. Lauderdale	153,279	FLORIDA
120860	Hialeah	145,254	
120915	Hollywood	121,323	
121000	Jacksonville	540,920	
121370	Miami	346,865	
121600	Orlando	128,291	

State/Place Code	City	1980 Population	State
121900	St. Petersburg	238,647	GEORGIA
122075	Tampa	271,523	
130150	Atlanta	425,022	
130660	Columbus	169,441	
131725	Macon	116,896	
132540	Savannah	141,390	HAWAII
150110	Honolulu	365,048	
160090	Boise	102,451	IDAHO
171051	Chicago	3,005,072	ILLINOIS
174590	Peoria	124,160	
174965	Rockford	139,712	
180775	Evansville	130,496	
180825	Ft. Wayne	172,196	
180905	Gary	151,953	INDIANA
181145	Indianapolis	700,807	
182375	South Bend	109,727	
190670	Cedar Rapids	110,243	
191040	Davenport	103,264	
191130	Des Moines	191,003	IOWA
201430	Kansas City	161,087	
202795	Topeka	115,266	
203040	Wichita	279,272	KANSAS
211160	Lexington	204,165	
211230	Louisville	298,451	
220095	Baton Rouge	219,419	LOUISIANA
220956	New Orleans	557,515	
221240	Shreveport	205,820	
240025	Baltimore	786,775	MARYLAND
250440	Boston	562,994	MASSACHUSETTS
254090	Springfield	152,379	
255030	Worcester	161,799	
260080	Ann Arbor	107,966	MICHIGAN
260680	Detroit	1,203,339	
260920	Flint	159,611	
261085	Grand Rapids	181,843	
261485	Lansing	130,414	
261565	Livonia	104,814	
262583	Sterling Heights	108,999	
262790	Warren	161,134	
272585	Minneapolis	370,951	MINNESOTA
273425	St. Paul	270,230	
280615	Jackson	202,895	MISSISSIPPI
292125	Independence	111,806	MISSOURI
292220	Kansas City	448,159	
293875	St. Louis	453,085	
294075	Springfield	133,116	
311425	Lincoln	171,932	
311825	Omaha	314,255	NEBRASKA
320065	Las Vegas	164,674	
320090	Reno	100,756	NEVADA
341715	Elizabeth	106,201	
342290	Jersey City, NJ	223,532	
342895	Newark	329,248	
343115	Paterson	137,970	

State/Place Code	City	1980 Population	State
350015	Albuquerque	331,767	NEW MEXICO
360030	Albany	101,727	NEW YORK
360450	Buffalo	357,870	
362505	New York	7,071,639	
363100	Rochester	241,741	
363565	Syracuse	170,105	
364075	Yonkers	195,351	
370480	Charlotte	314,447	NORTH CAROLINA
370750	Durham	100,831	
371065	Greensboro	155,642	
372020	Raleigh	150,255	
372785	Winston-Salem	131,885	
390035	Akron	237,177	OHIO
390865	Cincinnati	385,457	
390900	Cleveland	573,822	
390960	Columbus	564,871	
391110	Dayton	203,371	
394265	Toledo	354,635	
394845	Youngstown	115,436	
401815	Oklahoma City	403,213	OKLAHOMA
402465	Tulsa	360,919	
410360	Eugene	105,624	OREGON
410905	Portland	366,383	
421065	Allentown	103,758	PENNSYLVANIA
423685	Erie	119,123	
427180	Philadelphia	1,688,210	
427234	Pittsburgh	423,938	
440400	Providence	156,804	RHODE ISLAND
450305	Columbia	101,208	SOUTH CAROLINA
470245	Chattanooga	169,565	TENNESSEE
470760	Knoxville	175,030	
470940	Memphis	646,356	
471016	Nashville	455,651	
480100	Amarillo	149,230	TEXAS
480175	Arlington	160,113	
480210	Austin	345,496	
480320	Beaumont	118,102	
480980	Corpus Christi	231,999	
481085	Dallas	904,878	
481340	El Paso	425,259	
481500	Ft. Worth	385,164	
481580	Garland	138,857	
481975	Houston	1,595,138	
482060	Irving	109,943	
482565	Lubbock	173,979	
483200	Pasadena	112,560	
483745	San Antonio	785,880	
484415	Waco	101,261	
490870	Salt Lake City	163,033	UTAH
510025	Alexandria	103,217	VIRGINIA
510056	Arlington	152,599	
510242	Chesapeake	114,486	
510590	Hampton	122,617	
510860	Newport News	144,903	

State/Place Code	City	1980 Population	State
510875	Norfolk, VA	266,979	
510990	Portsmouth	104,577	
511035	Richmond	219,214	
511045	Roanoke	100,220	
511280	Virginia Beach	262,199	
531140	Seattle	493,846	WASHINGTON
531220	Spokane	171,300	
531280	Tacoma	158,501	
551475	Madison	170,616	WISCONSIN
551645	Milwaukee	636,212	

VARIABLE

VARIABLE LABEL

MURDER	REPORTED HOMICIDE OFFENSES
RAPE	REPORTED RAPE OFFENSES
ROBBERY	REPORTED ROBBERY OFFENSES
AGGASS	REPORTED AGGRAVATED ASSAULT OFFENSES
BURGLARY	REPORTED BURGLARY OFFENSES
LARCENY	REPORTED LARCENY OFFENSES
MVTHEF	REPORTED MOTOR VEHICLE OFFENSES
ARSON	REPORTED ARSON OFFENSES
HOMRATE	HOMICIDE OFFENSE RATE PER 100,000
RAPERATE	RAPE OFFENSE RATE PER 100,000
ROBRATE	ROBBERY OFFENSE RATE PER 100,000
AGASSRAT	AGGRAV. ASSLT. OFFENSE RATE PER 100,000
BURGRATE	BURGLARY OFFENSE RATE PER 100,000
LARCRATE	LARCENY OFFENSE RATE PER 100,000
MVRATE	MVEHICLE THEFT OFFENSE RATE PER 100,000
ARSONRAT	ARSON OFFENSE RATE PER 100,000
OFFICERS	NUMBER OF POLICE OFFICERS
COUNMGR	DUMMY VAR. 1= PRESENCE OF COUNCIL MANAGER CITY GOVT.
M1C1AVG	MALE 15-17 MURDER AVG.
M1C4AVG	MALE 15-17 ROBBERY AVG
M1C6AVG	MALE 15-17 BURGLARY AVG
M1C15AVG	MALE 15-17 PROPERTY AVG
M1C16AVG	MALE 15-17 VIOLENT AVG.
M2C1AVG	MALE 18-19 MURDER AVG.
M2C4AVG	MALE 18-19 ROBBERY AVG.
M2C6AVG	MALE 18-19 BURGLARY AVG.
M2C1SAVG	MALE 18-19 PROPERTY AVG.
M2C16AVG	MALE 18-19 VIOLENT AVG.
M3C1AVG	MALE 20-24 MURDER AVG.
M3C4AVG	MALE 20-24 ROBBERY AVG.
M3C6AVG	MALE 20-24 BURGLARY AVG.
M3C15AVG	MALE 20-24 PROPERTY AVG.
M3C16AVG	MALE 20-24 VIOLENT AVG.
M4C1AVG	MALE 25-29 MURDER AVG.
M4C4AVG	MALE 25-29 ROBBERY AVG.
M4C6AVG	MALE 25-29 BURGLARY AVG.
M4C15AVG	MALE 25-29 PROPERTY AVG
M4C16AVG	MALE 25-29 VIOLENT AVG.
A1C1MA	MALE <14 MURDER RATE AVG.
A1C2MA	MALE <14 "OTHER" OFFENSES RATE AVG.
A1C3MA	MALE <14 RAPE RATE AVG.
A1C4MA	MALE <14 ROBBERY RATE AVG.
A1C5MA	MALE <14 AGG. ASSAULT RATE AVG.
A1C6MA	MALE <14 BURGLARY RATE AVG.
A1C7MA	MALE <14 LARCENY RATE AVG.
A1C8MA	MALE <14 AUTO THEFT RATE AVG.
A1C15MA	MALE <14 PROPERTY RATE AVG.
A1C15FA	FEMALE <14 PROPERTY RATE AVG.
A1C16MA	MALE <14 VIOLENT RATE AVG.
A1C16FA	FEMALE <14 VIOLENT RATE AVG.

VARIABLE

VARIABLE LABEL

A2C1MA	MALE 15 MURDER RATE AVG.
A2C2MA	MALE 15 "OTHER" OFFENSES RATE AVG.
A2C3MA	MALE 15 RAPE RATE AVG.
A2C4MA	MALE 15 ROBBERY RATE AVG.
A2C5MA	MALE 15 AGG. ASSAULT RATE AVG.
A2C6MA	MALE 15 BURGLARY RATE AVG.
A2C7MA	MALE 15 LARCENY RATE AVG.
A2C8MA	MALE 15 AUTO THEFT RATE AVG.
A2C15MA	MALE 15 PROPERTY RATE AVG.
A2C15FA	FEMALE 15 PROPERTY RATE AVG.
A2C16MA	MALE 15 VIOLENT RATE AVG.
A2C16FA	FEMALE 15 VIOLENT RATE AVG.
A3C1MA	MALE 16 MURDER RATE AVG.
A3C2MA	MALE 16 "OTHER" OFFENSES RATE AVG.
A3C3MA	MALE 16 RAPE RATE AVG.
A3C4MA	MALE 16 ROBBERY RATE AVG.
A3C5MA	MALE 16 AGG. ASSAULT RATE AVG.
A3C6MA	MALE 16 BURGLARY RATE AVG.
A3C7MA	MALE 16 LARCENY RATE AVG.
A3C8MA	MALE 16 AUTO THEFT RATE AVG.
A3C15MA	MALE 16 PROPERTY RATE AVG.
A3C15FA	FEMALE 16 PROPERTY RATE AVG.
A3C16MA	MALE 16 VIOLENT RATE AVG.
A3C16FA	FEMALE 16 VIOLENT RATE AVG.
A4C1MA	MALE 17 MURDER RATE AVG.
A4C2MA	MALE 17 "OTHER" OFFENSES RATE AVG.
A4C3MA	MALE 17 RAPE RATE AVG.
A4C4MA	MALE 17 ROBBERY RATE AVG.
A4C5MA	MALE 17 AGG. ASSAULT RATE AVG.
A4C6MA	MALE 17 BURGLARY RATE AVG.
A4C7MA	MALE 17 LARCENY RATE AVG.
A4C8MA	MALE 17 AUTO THEFT RATE AVG.
A4C15MA	MALE 17 PROPERTY RATE AVG.
A4C1SFA	FEMALE 17 PROPERTY RATE AVG.
A4C16MA	MALE 17 VIOLENT RATE AVG.
A4C16FA	FEMALE 17 VIOLENT RATE AVG.
ASC1MA	MALE 18 MURDER RATE AVG.
A5C2MA	MALE 18 "OTHER" OFFENSES RATE AVG.
A5C3MA	MALE 18 RAPE RATE AVG.
A5C4MA	MALE 18 ROBBERY RATE AVG.
A5C5MA	MALE 18 AGG. ASSAULT RATE AVG.
A5C6MA	MALE 18 BURGLARY RATE AVG.
A5C7MA	MALE 18 LARCENY RATE AVG.
A5C8MA	MALE 18 AUTO THEFT RATE AVG.
A5C15MA	MALE 18 PROPERTY RATE AVG.
A5C15FA	FEMALE 18 PROPERTY RATE AVG.
A5C16MA	MALE 18 VIOLENT RATE AVG.
A5C16FA	FEMALE 18 VIOLENT RATE AVG.
A6C1MA	MALE 19 MURDER RATE AVG.
A6C2MA	MALE 19 "OTHER" OFFENSES RATE AVG.

VARIABLE

VARIABLE LABEL

A6C3MA	MALE 19 RAPE RATE AVG.
A6C4MA	MALE 19 ROBBERY RATE AVG.
A6C5MA	MALE 19 AGG. ASSAULT RATE AVG.
A6C6MA	MALE 19 BURGLARY RATE AVG.
A6C7MA	MALE 19 LARCENY RATE AVG.
A6C8MA	MALE 19 AUTO THEFT RATE AVG.
A6C15MA	MALE 19 PROPERTY RATE AVG.
A6C15FA	FEMALE 19 PROPERTY RATE AVG.
A6C16MA	MALE 19 VIOLENT RATE AVG.
A6C16FA	FEMALE 19 VIOLENT RATE AVG.
A7C1MA	MALE 20 MURDER RATE AVG.
A7C2MA	MALE 20 "OTHER" OFFENSES RATE AVG.
A7C3MA	MALE 20 RAPE RATE AVG.
A7C4MA	MALE 20 ROBBERY RATE AVG.
A7C5MA	MALE 20 AGG. ASSAULT RATE AVG.
A7C6MA	MALE 20 BURGLARY RATE AVG.
A7C7MA	MALE 20 LARCENY RATE AVG.
A7C8MA	MALE 20 AUTO THEFT RATE AVG.
A7C15MA	MALE 20 PROPERTY RATE AVG.
A7C15FA	FEMALE 20 PROPERTY RATE AVG.
A7C16MA	MALE 20 VIOLENT RATE AVG.
A7C16FA	FEMALE 20 VIOLENT RATE AVG.
A8C1MA	MALE 21 MURDER RATE AVG.
A8C2MA	MALE 21 "OTHER" OFFENSES RATE AVG.
A8C3MA	MALE 21 RAPE RATE AVG.
A8C4MA	MALE 21 ROBBERY RATE AVG.
A8C5MA	MALE 21 AGG. ASSAULT RATE AVG.
A8C6MA	MALE 21 BURGLARY RATE AVG.
A8C7MA	MALE 21 LARCENY RATE AVG.
A8C8MA	MALE 21 AUTO THEFT RATE AVG.
A8C15MA	MALE 21 PROPERTY RATE AVG.
A8C15FA	FEMALE 21 PROPERTY RATE AVG.
A8C16MA	MALE 21 VIOLENT RATE AVG.
A8C16FA	FEMALE 21 VIOLENT RATE AVG.
A9C1MA	MALE 22-24 MURDER RATE AVG.
A9C2MA	MALE 22-24 "OTHER" OFFENSES RATE AVG.
A9C3MA	MALE 22-24 RAPE RATE AVG.
A9C4MA	MALE 22-24 ROBBERY RATE AVG.
A9C5MA	MALE 22-24 AGG. ASSAULT RATE AVG.
A9C6MA	MALE 22-24 BURGLARY RATE AVG.
A9C7MA	MALE 22-24 LARCENY RATE AVG.
A9C8MA	MALE 22-24 AUTO THEFT RATE AVG.
A9C15MA	MALE 22-24 PROPERTY RATE AVG.
A9C15FA	FEMALE 22-24 PROPERTY RATE AVG.
A9C16MA	MALE 22-24 VIOLENT RATE AVG.
A9C16FA	FEMALE 22-24 VIOLENT RATE AVG.
A10C1MA	MALE 25-29 MURDER RATE AVG.
A10C2MA	MALE 25-29 "OTHER" OFFENSES RATE AVG.
A10C3MA	MALE 25-29 RAPE RATE AVG.
A10C4MA	MALE 25-29 ROBBERY RATE AVG.

VARIABLE

VARIABLE LABEL

A10C5MA	MALE 25-29 AGG. ASSAULT RATE AVG.
A10C6MA	MALE 25-29 BURGLARY RATE AVG.
A10C7MA	MALE 25-29 LARCENY RATE AVG.
A10C8MA	MALE 25-29 AUTO THEFT RATE AVG.
A10C15MA	MALE 25-29 PROPERTY RATE AVG.
A10C15FA	FEMALE 25-29 PROPERTY RATE AVG.
A10C16MA	MALE 25-29 VIOLENT RATE AVG.
A10C16FA	FEMALE 25-29 VIOLENT RATE AVG.
A11C1MA	MALE 30-34 MURDER RATE AVG.
A11C2MA	MALE 30-34 "OTHER" OFFENSES RATE AVG.
A11C3MA	MALE 30-34 RAPE RATE AVG.
A11C4MA	MALE 30-34 ROBBERY RATE AVG.
A11C5MA	MALE 30-34 AGG. ASSAULT RATE AVG.
A11C6MA	MALE 30-34 BURGLARY RATE AVG.
A11C7MA	MALE 30-34 LARCENY RATE AVG.
A11C8MA	MALE 30-34 AUTO THEFT RATE AVG.
A11C15MA	MALE 30-34 PROPERTY RATE AVG.
A11C15FA	FEMALE 30-34 PROPERTY RATE AVG.
A11C16MA	MALE 30-34 VIOLENT RATE AVG.
A11C16FA	FEMALE 30-34 VIOLENT RATE AVG.
A12C1MA	MALE 35-44 MURDER RATE AVG.
A12C2MA	MALE 35-44 "OTHER" OFFENSES RATE AVG.
A12C3MA	MALE 35-44 RAPE RATE AVG.
A12C4MA	MALE 35-44 ROBBERY RATE AVG.
A12C5MA	MALE 35-44 AGG. ASSAULT RATE AVG.
A12C6MA	MALE 35-44 BURGLARY RATE AVG.
A12C7MA	MALE 35-44 LARCENY RATE AVG.
A12C8MA	MALE 35-44 AUTO THEFT RATE AVG.
A12C15MA	MALE 35-44 PROPERTY RATE AVG.
A12C15FA	FEMALE 35-44 PROPERTY RATE AVG.
A12C16MA	MALE 35-44 VIOLENT RATE AVG.
A12C16FA	FEMALE 35-44 VIOLENT RATE AVG.
WJC1A	WHITE JUVENILE AVG. MURDER RATE
WAC1A	WHITE ADULT AVG. MURDER RATE
WJC2A	WHITE JUVENILE AVG. OTHER RATE
WAC2A	WHITE ADULT AVG. OTHER RATE
WJC3A	WHITE JUVENILE AVG. RAPE RATE
WAC3A	WHITE ADULT AVG. RAPE RATE
WJC4A	WHITE JUVENILE AVG. ROBBERY RATE
WAC4A	WHITE ADULT AVG. ROBBERY RATE
WJC5A	WHITE JUVENILE AVG. AGG. ASSAULT RATE
WAC5A	WHITE ADULT AVG. AGG. ASSAULT RATE
WJC6A	WHITE JUVENILE AVG. BURGLARY RATE
WAC6A	WHITE ADULT AVG. BURGLARY RATE
WJC7A	WHITE JUVENILE AVG. LARCENY RATE
WAC7A	WHITE ADULT AVG. LARCENY RATE
WJC8A	WHITE JUVENILE AVG. MVTHEFT RATE
WAC8A	WHITE ADULT AVG. MVTHEFT RATE
WJC9A	WHITE JUVENILE AVG. ARSON/FORGERY RATE
WAC9A	WHITE ADULT AVG. ARSON/FORGERY RATE

VARIABLE

VARIABLE LABEL

WJC10A	WHITE JUVENILE AVG. SIMPASS RATE
WAC10A	WHITE ADULT AVG. SIMPASS RATE
WJC11A	WHITE JUVENILE AVG. VICE RATE
WAC11A	WHITE ADULT AVG. VICE RATE
WJC12A	WHITE JUVENILE AVG. DRUG RATE
WAC12A	WHITE ADULT AVG. DRUG RATE
WJC13A	WHITE JUVENILE AVG. RUNAWAY RATE
WAC13A	WHITE ADULT AVG. RUNAWAY RATE
WJC14A	WHITE JUVENILE AVG. DUI/DISORDERLY RATE
WAC14A	WHITE ADULT AVG. DUI/DISORDERLY RATE
WJC15A	WHITE JUVENILE AVG. PROPERTY RATE
WAC15A	WHITE ADULT AVG. PROPERTY RATE
WJC16A	WHITE JUVENILE AVG. VIOLENT RATE
WAC16A	WHITE ADULT AVG. VIOLENT RATE
BJC1A	BLACK JUVENILE AVG. MURDER RATE
BAC1A	BLACK ADULT AVG. MURDER RATE
BJC2A	BLACK JUVENILE AVG. OTHER RATE
BAC2A	BLACK ADULT AVG. OTHER RATE
BJC3A	BLACK JUVENILE AVG. RAPE RATE
BAC3A	BLACK ADULT AVG. RAPE RATE
BJC4A	BLACK JUVENILE AVG. ROBBERY RATE
BAC4A	BLACK ADULT AVG. ROBBERY RATE
BJC5A	BLACK JUVENILE AVG. AGG. ASSAULT RATE
BAC5A	BLACK ADULT AVG. AGG. ASSAULT RATE
BJC6A	BLACK JUVENILE AVG. BURGLARY RATE
BAC6A	BLACK ADULT AVG. BURGLARY RATE
BJC7A	BLACK JUVENILE AVG. LARCENY RATE
BAC7A	BLACK ADULT AVG. LARCENY RATE
BJC8A	BLACK JUVENILE AVG. MVTHEFT RATE
BAC8A	BLACK ADULT AVG. MVTHEFT RATE
BJC9A	BLACK JUVENILE AVG. ARSON/FORGERY RATE
BAC9A	BLACK ADULT AVG. ARSON/FORG RATE
BJC10A	BLACK JUVENILE AVG. SIMPASS RATE
BAC10A	BLACK ADULT AVG. SIMPASS RATE
BJC11A	BLACK JUVENILE AVG. VICE RATE
BAC11A	BLACK ADULT AVG. VICE RATE
BJC12A	BLACK JUVENILE AVG. DRUG RATE
BAC12A	BLACK ADULT AVG. DRUG RATE
BJC13A	BLACK JUVENILE AVG. RUNAWAY RATE
BAC13A	BLACK ADULT AVG. RUNAWAY RATE
BJC14A	BLACK JUVENILE AVG. DUI/DISORDERLY RATE
BAC14A	BLACK ADULT AVG. DUI/DISORDERLY RATE
BJC15A	BLACK JUVENILE AVG. PROPERTY RATE
BAC15A	BLACK ADULT AVG. PROPERTY RATE
BJC16A	BLACK JUVENILE AVG. VIOLENT RATE
BAC16A	BLACK ADULT AVG. VIOLENT RATE
SPC1A	SPANISH AVG. MURDER RATE
SPC2A	SPANISH AVG. OTHER RATE
SPC3A	SPANISH AVG. RAPE RATE
SPC4A	SPANISH AVG. ROBBERY RATE

VARIABLE

VARIABLE LABEL

SPC5A	SPANISH AVG. AGG. ASSAULT RATE
SPC6A	SPANISH AVG. BURGLARY RATE
SPC7A	SPANISH AVG. LARCENY RATE
SPC8A	SPANISH AVG. MVTHEFT RATE
SPC9A	SPANISH AVG. ARSON/FORG80 RATE
SPC10A	SPANISH AVG. SIMPASS RATE
SPC11A	SPANISH AVG. VICE RATE
SPC12A	SPANISH AVG. DRUG RATE
SPC13A	SPANISH AVG. RUNAWAY RATE
SPC14A	SPANISH AVG. DUI/DISORDERLY RATE
SPC15A	SPANISH AVG. PROPERTY RATE
SPC16A	SPANISH AVG. VIOLENT RATE
INDEX80	UCR INDEX ARREST RATE 1980
INDEXAVG	UCR INDEX ARREST RATE 80-82 AVG
TOTAL80	TOTAL ARREST RATE 1980
POLAGG	DUI&DISRD CONDUCT ARRESTS PER POLICE OFFICER