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ICPSR 9749

Law Enforcement Management and Administrative Statistics (LEMAS), 1990

United States Department of Justice. Bureau of Justice Statistics

Codebook

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Study Description

Citation

Title Statement

Title:	Law Enforcement Management and Administrative Statistics, 1990
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Series Statement

Series Information:	The LEMAS survey is a mail survey that was first conducted in 1987. The survey collects data on personnel, expenditures, salaries, operations, equipment, special programs, and drug enforcement activities of law enforcement agencies. The survey sponsor is the Bureau of Justice Statistics (BJS). The Demographic Statistical Methods Division at the Census Bureau was responsible for sample design, imputation and variance estimation cell formation for the survey in 1987, 1990, and 1993. The Governments Division (GOVS) is responsible for data collection and editing.

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Study Scope

Abstract

This survey, the second in the Bureau of Justice Statistics' program on Law Enforcement and Administrative Statistics (LEMAS), presents information on four types of general-purpose law enforcement agencies: state police, local police, special police, and sheriff's departments. Variables include size of the population served by the police or sheriff's department, levels of employment and spending, various functions of the department, average salary levels for uniformed officers, and other matters related to management and personnel.

Summary Data Description

Time Period:	1990
Date(s) of Collection:	1990-07--1991-01
Country:	United States
Geographic Coverage:	US states, counties, cities
Unit of Analysis:	Law enforcement agencies
Universe:	All state, local, special, and sheriff's law enforcement agencies in the United States.
Kind of Data:	The LEMAS survey is a mailed self-enumerated questionnaire that was first conducted in 1987. The survey collects data on personnel, expenditures, salaries, operations, equipment, special programs, and drug enforcement activities of law enforcement agencies.

Methodology and Processing

Data Collection Methodology

Mode of Data Collection:

Characteristics of Data Collection Situation:

INTRODUCTION

In 1990, the Law Enforcement Management and Administrative Statistics (LEMAS) program, a program of the Bureau of Justice Statistics (BJS), conducted its second survey of law enforcement agencies. The first LEMAS survey was conducted in 1987. These surveys are the first nationwide effort to compile comprehensive detailed information on law enforcement agencies. Their purpose is to provide information about sworn and civilian personnel, hiring practices, training procedures, expenditures, and agency equipment such as sidearms, body armor, and computers. This policy relevant information is helpful in comparing agencies, and in assessing the needs of law enforcement agencies.

At the time of the survey, there were 17,000 state and local law enforcement agencies, 3,201 of which were sent the 1990 LEMAS survey. Of those, 2,945 (94.5%) responded. Four agency types were used in classifying these agencies. For the purpose of this study, state agencies were defined as the primary general purpose agency in each state. Local law enforcement agencies were defined as agencies operated by a municipal or county government. Also participating were sheriff's departments and special police departments, which included agencies involved primarily with the enforcement of wildlife conservation, liquor laws, parks, transit systems, airports, college and university campuses, or school systems. All state agencies and all agencies with more than 100 sworn officers were selected for the study. Agencies with less than 100 sworn officers were selected by a stratified random sample based on agency type, size of population served, and number of sworn officers (under 100).

Surveys were sent out by the Census Bureau from July-October, 1990. Telephone follow-ups were conducted during November, December and January. SR (self-representing) agencies, all state agencies, and agencies with more than 100 sworn officers, recieved a more detailed survey. NSR (non self-representing) agencies, those with less than 100 sworn officers, recieved an abbreviated version of the survey. The more detailed survey contained questions pertaining to job classifications, residency requirements, special pay, collective bargaining, police membership organizations, special units, and written policy directives. Seven-hundred and ninety-six (796) SR agencies and 2405 NSR agencies received surveys. Of those, 738 SR agencies and 2207 NSR agencies responded.

Agencies were classified as SR and NSR according to sample file data based on personnel data from the 1986 Directory Survey of Law Enforcement Agencies (ICPSR 8698). This data, referred to as the original data, were used in classifying the agencies. The data availabl from the responses to the surveys are compiled in the respondent file and are called the respondent data. Some of the original data were incorrect and conflicted with information given by the respondents. However, the data were used in classification because they were the only available data on the agencies that did not respond. Because the original data were used in classifying agencies there are some SR agencies who reported having fewer than 100 sworn officers, but were still classified as SR agencies. Likewise, there are some NSR agencies with more than 100 sworn officers (See Attachment H and I).

Agencies were placed into cells based on similarities in their number of sworn officers, and size of population served. Cells were never created containing both SR and NSR agencies. Cells also never contained different agency types. Agencies were classified first as SR or NSR, and then they were grouped by agency type; state, local, sheriff, or special. In creating cells, agencies were grouped according to the size of population served. These groups were then further classified according to the number of sworn officers. The total number of SR agency cells was 180, the total number of NSR agency cells was 198.

The cells were then collapsed leaving 57 SR cells and 93 NSR cells. Cells were collapsed for two reasons. If more than half of all the agencies within a cell had not responded to the survey at all, that cell was collapsed and joined with another one. Cells were also collapsed if none of the agencies within that cell had responded to a given item.

Hot-deck imputation was used to resolve item nonresponse. When an agency was discovered to have a missing item, a random donor from the same cell was chosen. The value of the donor's variable was placed into the missing item. An imputed value was never used as a donor value. However, donor values could be re-used.

Imputation-indicator variables were created to indicate which original variables contain imputed values and how many values were imputed. These variables are located at the end of the codebook and are marked "imputation indicator". A value of "1" indicates that the variable was imputed for these cases. A value of "0" indicates that the variable was not imputed for these cases (See Attachment N for a list of imputed variables).

The Bureau of Justice Statistics has released two reports based on the results from this survey; "A LEMAS report: Sheriff's Departments 1990." and "A LEMAS report: State and Local Police Departments." Both reports were released in February, 1992 in Bureau of Justice Statistics Bulletins.

ICPSR PROCESSING INFORMATION

This data collection was processed according to standard ICPSR procedures. Data were checked for inconsistency and missing values were given when necessary. Some of the questions in the survey only appear on the more comprehensive questionnare sent to SR agencies only. All variables associated with these questions were given missing value codes for the 2207 NSR agencies who were not presented these questions. These variables are marked "CJ44 form only".

Data Files Description

File-by-File Description

File Name: 09749-0001-Data.txt

File Structure (rectangular)

File Dimensions:

- No. of Cases: 2945
- No. of Variables: 437

Variable Description

V1	ICPSR study number
Location:	1-4 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete

Value	*Label*
9749	The ICPSR study number

V2	ICPSR edition number
Location:	5-5 (width: 1; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete

V3	ICPSR part number
Location:	6-6 (width: 1; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete

V4	ICPSR sequential case id
Location:	7-10 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete

V5	Form number
Location:	11-15 (width: 5; decimal: 0)
Variable Type:	character (ISO)
Interval:	discrete

V6	ID
Location:	16-32 (width: 17; decimal: 0)
Variable Type:	character (ISO)
Interval:	discrete

V7	Name of agency
Location:	33-64 (width: 32; decimal: 0)
Variable Type:	character (ISO)
Interval:	discrete

V8	City
Location:	65-96 (width: 32; decimal: 0)
Variable Type:	character (ISO)
Interval:	discrete

V9	County name
Location:	97-128 (width: 32; decimal: 0)
Variable Type:	character (ISO)

Interval: discrete

V10 **Type of agency/sample file**

Location: 129-129 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Sheriff Agency
2	Local Agency
5	State Agency
6	Special Agency

V11 **Original number of sworm officers**

Location: 130-134 (width: 5; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V12 **FIPS**

Location: 135-139 (width: 5; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V13 **MSA-CMSA**

Location: 140-145 (width: 6; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

V14 **Population**

Location: 146-152 (width: 7; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V15 **Form code**

Location: 153-153 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	CJ-44
2	CJ-44A

V16 **Base weight/unedited**

Location: 154-159 (width: 6; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V17	Type of agency

Location: 160-160 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	General purpose municipal police departm
2	General purpose county police department
3	State police department
4	Sheriffs department
5	Special police departments

V18	Law enforcement/sheriff

Location: 161-163 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
999	Not Applicable

V19	Jail-related/sheriff

Location: 164-166 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
999	Not Applicable

V20	Court-related/sheriff

Location: 167-169 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
999	Not Applicable

V21	Other/sheriff

Location: 170-172 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
999	Not Applicable

V22	Traffic enforcement/primary

Location: 173-173 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V23 **Accident investigation/primary**

Location: 174-174 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V24 **Patrol and 1st response/primary**

Location: 175-175 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V25 **Emergency medical care/primary**

Location: 176-176 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V26 **Property crime investigation/primary**

Location: 177-177 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V27 **Death investigations/primary**

Location: 178-178 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V28	Narcotics and vice enforcement/primary

Location: 179-179 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V29	Robbery, rape, serious assault/primary

Location: 180-180 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V30	Other criminal investigations/primary

Location: 181-181 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V31	Fingerprint processing/primary

Location: 182-182 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V32	Ballistics testing/primary

Location: 183-183 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V33	Laboratory testing/primary

Location: 184-184 (width: 1; decimal: 0)

Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V34 **Search and rescue/primary**

Location: 185-185 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V35 **Phone, radio comm, dispatch/primary**

Location: 186-186 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V36 **Court security/primary**

Location: 187-187 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V37 **Jail operations/primary**

Location: 188-188 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V38 **Serving civil process/primary**

Location: 189-189 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V39 **Civil defense/primary**

Location: 190-190 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V40 **Fire service/primary**

Location: 191-191 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V41 **Animal control/primary**

Location: 192-192 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V42 **Training academy/primary**

Location: 193-193 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V43 **Other/primary**

Location: 194-194 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V44	Patrol functions

Location: 195-195 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V45	Total requests for service

Location: 196-202 (width: 7; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V46	Citizens requests for service

Location: 203-209 (width: 7; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V47	Alarms/requests for service

Location: 210-215 (width: 6; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V48	Officer initiated requests for service

Location: 216-222 (width: 7; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V49	Other requests for service

Location: 223-228 (width: 6; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V50	Total response to calls

Location: 229-235 (width: 7; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V51	Dispatch unit response to calls

Location: 236-242 (width: 7; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V52	Other response to calls

Location: 243-249 (width: 7; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V53	Operational 911

Location: 250-250 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes, regular 911
2	Yes, enhanced/expanded 911
3	No

V54	Holding or lock-up

Location: 251-251 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V55	Number of lockups

Location: 252-253 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
99	Not Applicable

V56	Maximum holding time

Location: 254-256 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
999	Not Applicable

V57	Capacity

Location: 257-259 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
999	Not Applicable

V58	Total admissions

Location: 260-262 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V59 **Adults/admissions**

Location: 263-265 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V60 **Juveniles/admissions**

Location: 266-267 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
99	Not Applicable

V61 **Supply sidearms**

Location: 268-268 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
1	Yes
2	No

V62 **.357/supply revolver**

Location: 269-269 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V63 **.38/supply revolver**

Location: 270-270 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	-
1	-
5361	Yes

Value	*Label*
10929	Not Applicable
13170	No
. (M)	-

V64 **.45/supply revolver**

Location: 271-271 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V65 **9mm/supply revolver**

Location: 272-272 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V66 **10mm/supply revolver**

Location: 273-273 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V67 **other/supply revolver**

Location: 274-274 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable

Value	Label
. (M)	-

V68 **.357/supply semi-auto**

Location: 275-275 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V69 **.38/supply semi-auto**

Location: 276-276 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V70 **.45/supply semi-auto**

Location: 277-277 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V71 **9mm/supply semi-auto**

Location: 278-278 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V72 **10mm/supply semi-auto**

Location: 279-279 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V73 **other/supply semi-auto**

Location: 280-280 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V74 **.357/supply other**

Location: 281-281 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V75 **.38/supply other**

Location: 282-282 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V76 **.45/supply other**

Location: 283-283 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V77 **9mm/supply other**

Location: 284-284 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V78 **10mm/supply other**

Location: 285-285 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V79 **other/supply other**

Location: 286-286 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V80 **Authorized sidearms**

Location: 287-287 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes

Value	Label
2	No

V81 **.357/authorize revolver**

Location: 288-288 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V82 **.38/authorize revolver**

Location: 289-289 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V83 **.45/authorize revolver**

Location: 290-290 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V84 **9mm/authorize revolver**

Location: 291-291 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V85 **10mm/authorize revolver**

Location: 292-292 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V86 **other/authorize revolver**

Location: 293-293 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V87 **.357/authorize semi-auto**

Location: 294-294 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V88 **.38/authorize semi-auto**

Location: 295-295 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V89 **.45/authorize semi-auto**

Location: 296-296 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V90 **9mm/authorize semi-auto**

Location: 297-297 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V91 **10mm/authorize semi-auto**

Location: 298-298 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V92 **other/authorize semi-auto**

Location: 299-299 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V93 **.357/authorize other**

Location: 300-300 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No

Value	Label
1	Yes
9	Not Applicable
. (M)	-

V94 **.38/authorize other**

Location: 301-301 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V95 **.45/authorize other**

Location: 302-302 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V96 **9mm/authorize other**

Location: 303-303 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V97 **10mm/authorize other**

Location: 304-304 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable

Value	Label
. (M)	-

V98 **other/authorize other**

Location: 305-305 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V99 **Supply/cash allowance**

Location: 306-306 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
1	Yes
2	No

V100 **patrol/field supply body armor**

Location: 307-307 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
1	All
2	Some
3	None
9	Not Applicable
. (M)	-

V101 **special ops/supply body armor**

Location: 308-308 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
1	All
2	Some
3	None
9	Not Applicable
. (M)	-

V102 **patrol/field cash allowance**

Location: 309-309 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	All
2	Some
3	None
9	Not Applicable
. (M)	-

V103 **special ops/cash allowance**

Location: 310-310 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	All
2	Some
3	None
9	Not Applicable
. (M)	-

V104 **Require body armor**

Location: 311-311 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V105 **patrol/field require body armor**

Location: 312-312 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	All
2	Some
3	None
9	Not Applicable
. (M)	-

V106 **special ops/require body armor**

Location: 313-313 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	All
2	Some
3	None
9	Not Applicable
. (M)	-

V107 **Elec devices/non-lethal weap**

Location: 314-314 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V108 **Chemical agents/non-lethal weap**

Location: 315-315 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V109 **Impact devices/non-lethal weap**

Location: 316-316 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V110 **Restrain device/non-lethal weap**

Location: 317-317 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V111 **Other/non-lethal weap**

Location: 318-318 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V112 **None of the above/non-lethal weap**

Location: 319-319 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V113 **Marked cars**

Location: 320-323 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V114 **Unmarked cars**

Location: 324-327 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V115 **Buses**

Location: 328-329 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V116 **Armored cars**

Location: 330-330 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V117 **4-wheel**

Location: 331-333 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V118 **3-wheel**

Location: 334-336 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V119 **2-wheel**

Location: 337-339 (width: 3; decimal: 0)

Variable Type: numeric (ISO)
Interval: discrete

V120 **Fixed wing aircraft**

Location: 340-341 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V121 **Helicopters**

Location: 342-343 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V122 **Boats**

Location: 344-346 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V123 **Bicycles**

Location: 347-348 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V124 **Other vehicles**

Location: 349-351 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V125 **Marked vehicles home**

Location: 352-352 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V126 **Off-duty use of vehicles**

Location: 353-353 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No

V127 **Ownership AFIS**

Location: 354-354 (width: 1; decimal: 0)

Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes - Exclusive
2	Yes - Shared
3	No

V128 **AFIS terminal**

Location: 355-355 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V129 **Mainframe/computer used**

Location: 356-356 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Exclusive use
2	Shared use
3	Does Not Use

V130 **Minicomputer/computer used**

Location: 357-357 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Exclusive use
2	Shared use
3	Does Not Use

V131 **PC/computer used**

Location: 358-358 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Exclusive use
2	Shared use
3	-

V132 **Laptop/computer used**

Location: 359-359 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Exclusive use
2	Shared use
3	Does Not Use

V133 **Car-mounted/computer used**

Location: 360-360 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Exclusive use
2	Shared use
3	Does Not Use

V134 **Hand-held/computer used**

Location: 361-361 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Exclusive use
2	Shared use
3	Does Not Use

V135 **Other/computer used**

Location: 362-362 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Exclusive use
2	Shared use
3	Does Not Use

V136 **Dispatch/computer used**

Location: 363-363 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V137 **Criminal investigation/computer used**

Location: 364-364 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V138 **Crime analysis/computer used**

Location: 365-365 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V139 **Manpower allocation/computer used**

Location: 366-366 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V140 **Budgeting/computer used**

Location: 367-367 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V141 **Record-keeping/computer used**

Location: 368-368 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V142 **Fleet management/computer used**

Location: 369-369 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes

V143 **Jail management/computer used**

Location: 370-370 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V144 **Other functions/computer used**

Location: 371-371 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V145 **Arrests/computer files**

Location: 372-372 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V146 **Calls for service/computer files**

Location: 373-373 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V147 **Criminal histories/computer files**

Location: 374-374 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No

Value	Label
1	Yes

V148 **License registration/computer files**

Location: 375-375 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V149 **Payroll/personnel/computer files**

Location: 376-376 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V150 **Stolen property/computer files**

Location: 377-377 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V151 **Traffic citations/computer files**

Location: 378-378 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V152 **Warrants/computer files**

Location: 379-379 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V153 **Summons/computer files**

Location: 380-380 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V154 **UCR/computer files**

Location: 381-381 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V155 **Department inventory/computer files**

Location: 382-382 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V156 **Evidence/computer files**

Location: 383-383 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V157 **Other/computer files**

Location: 384-384 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V158 **Sworn ft/total authorized**

Location: 385-389 (width: 5; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

V159 **Sworn pt/total authorized**

Location: 390-392 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V160 **Nonsworn ft/total authorized**

Location: 393-396 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V161 **Nonsworn pt/total authorized**

Location: 397-400 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V162 **Sworn ft/total actual**

Location: 401-405 (width: 5; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V163 **Sworn pt/total actual**

Location: 406-408 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V164 **Nonsworn ft/total actual**

Location: 409-412 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V165 **Nonsworn pt/total actual**

Location: 413-416 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V166 **Sworn ft/administration**

Location: 417-420 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
9999	Not Applicable

V167 **Sworn pt/administration**

Location: 421-421 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
9	Not Applicable

V168 **Nonsworn ft/administration**

Location: 422-425 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
9999	Not Applicable

V169 **Nonsworn pt/admin**

Location: 426-427 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
99	Not Applicable

V170 **Sworn ft/field ops**

Location: 428-432 (width: 5; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
99999	Not Applicable

V171 **Sworn pt/field ops**

Location: 433-435 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V172 **Nonsworn ft/field ops**

Location: 436-439 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
9999	Not Applicable

V173 **Nonsworn pt/field ops**

Location: 440-442 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V174 **Sworn ft/tech support**

Location: 443-446 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
9999	Not Applicable

V175 **Sworn pt/tech support**

Location: 447-448 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
99	Not Applicable

V176 **Nonsworn ft/tech support**

Location: 449-452 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
9999	Not Applicable

V177 **Nonsworn pt/tech support**

Location: 453-455 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V178 **Sworn ft/jail ops**

Location: 456-459 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
9999	Not Applicable

V179 **Sworn pt/jail ops**

Location: 460-462 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V180 **Nonsworn ft/jail ops**

Location: 463-466 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
9999	Not Applicable

V181 **Nonsworn pt/jail ops**

Location: 467-468 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
99	Not Applicable

V182 **Sworn ft/court ops**

Location: 469-471 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V183 **Sworn pt/court ops**

Location: 472-473 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
99	Not Applicable

V184 **Nonsworn ft/court ops**

Location: 474-475 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
99	Not Applicable

V185 **Nonsworn pt/court ops**

Location: 476-478 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V186 **Sworn ft/other**

Location: 479-481 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
999	Not Applicable

V187 **Sworn pt/other**

Location: 482-483 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
99	Not Applicable

V188 **Nonsworn ft/other**

Location: 484-487 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
9999	Not Applicable

V189 **Nonsworn pt/other**

Location: 488-491 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
9999	Not Applicable

V190 **Sworn/male/total**

Location: 492-496 (width: 5; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V191 **Sworn/female/total**

Location: 497-500 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V192 **Nonsworn/male/total**

Location: 501-504 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V193	Nonsworn/female/total
Location:	505-508 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V194	**Sworn/male/White**
Location:	509-513 (width: 5; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V195	**Sworn/female/White**
Location:	514-517 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V196	**Nonsworn/male/White**
Location:	518-521 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V197	**Nonsworn/female/White**
Location:	522-525 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V198	**Sworn/male/Black**
Location:	526-529 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V199	**Sworn/female/Black**
Location:	530-532 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V200	**Nonsworn/male/Black**
Location:	533-535 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V201	**Nonsworn/female/Black**
Location:	536-539 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V202	**Sworn/male/Hispanic**
Location:	540-543 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete

V203	Sworn/female/Hispanic
Location:	544-546 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V204	**Nonsworn/male/Hispanic**
Location:	547-549 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V205	**Nonsworn/female/Hispanic**
Location:	550-552 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V206	**Sworn/male/Hispanic/White**
Location:	553-556 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V207	**Sworn- female/Hispanic/White**
Location:	557-559 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V208	**Nonsworn/male/Hispanic/White**
Location:	560-562 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V209	**Nonsworn/female/Hispanic/White**
Location:	563-565 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V210	**Sworn/male/Hispanic/Black**
Location:	566-568 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V211	**Sworn/female/Hispanic/Black**
Location:	569-570 (width: 2; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V212	**Nonsworn/male/Hispanic/Black**
Location:	571-572 (width: 2; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete

V213	Nonsworn/female/Hispanic/Black
Location:	573-574 (width: 2; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V214	**Sworn/male/Amer Ind/Alaskan nat**
Location:	575-576 (width: 2; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V215	**Sworn/female/Amer Ind/Alaskan nat**
Location:	577-577 (width: 1; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V216	**Nonsworn/male/Amer Ind/Alaskan nat**
Location:	578-579 (width: 2; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V217	**Nonsworn/female/Amer Ind/Alaskan**
Location:	580-581 (width: 2; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V218	**Sworn/male/Asian/Pacif Islander**
Location:	582-585 (width: 4; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V219	**Sworn/female/Asian/Pacif Islander**
Location:	586-587 (width: 2; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V220	**Nonsworn/male/Asian/Pacif Islander**
Location:	588-590 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V221	**Nonsworn/female/Asian/Pacif Islander**
Location:	591-593 (width: 3; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete
V222	**Beginning month/most recent fy**
Location:	594-595 (width: 2; decimal: 0)
Variable Type:	numeric (ISO)
Interval:	discrete

V223 **Beginning day/most recent fy**

Location: 596-597 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V224 **Beginning year/most recent fy**

Location: 598-599 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V225 **Ending month/most recent fy**

Location: 600-601 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V226 **Ending day/most recent fy**

Location: 602-603 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V227 **Ending year/most recent fy**

Location: 604-605 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V228 **Minimum/salary/chief/sheriff**

Location: 606-611 (width: 6; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

V229 **Maximum/salary/chief/sheriff**

Location: 612-617 (width: 6; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

V230 **Minimum/salary/sergeant/equiv**

Location: 618-623 (width: 6; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

V231 **Maximum/salary/sergeant/equiv**

Location: 624-629 (width: 6; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

V232 **Minimum/salary/entry lev off/dep**

Location: 630-634 (width: 5; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

V233 **Maximum/salary/entry lev off/dep**

Location: 635-639 (width: 5; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

V234 **Hours worked/sworn ft overtime**

Location: 640-646 (width: 7; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V235 **Amount paid/sworn ft overtime**

Location: 647-655 (width: 9; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V236 **Employee benefits**

Location: 656-658 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V237 **Amount/gross salaries/wages**

Location: 659-668 (width: 10; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V238 **Other operating expenditures**

Location: 669-677 (width: 9; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V239	Equipment

Location: 678-686 (width: 9; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V240	Residency requirements

Location: 687-687 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V241	What is requirement

Location: 688-688 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Within the legal limits of the jurisdict
2	Within _____ miles of the legal limits
3	Other - Specify
. (M)	-

V242	Hazardous duty pay

Location: 689-689 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V243	Shift differential pay

Location: 690-690 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes

Value	Label
2	No
. (M)	-

V244 **Education incentive pay**

Location: 691-691 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No
. (M)	-

V245 **Merit pay**

Location: 692-692 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No
. (M)	-

V246 **Educational requirements**

Location: 693-693 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
1	Four-year college degree required
2	Two-year college degree required
3	Some college but no degree required
4	High school diploma or equivalent requir
5	Other requirement - Specify
6	No education requirement

V247 **Semester hours**

Location: 694-696 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	Label
0	Not Applicable
999	Not Ascertained

V248 **Training required**

Location: 697-697 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V249 **Classroom hours/training**

Location: 698-701 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
9999	Not Applicable

V250 **Field hours/training**

Location: 702-705 (width: 4; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

V251 **Collective bargaining**

Location: 706-706 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V252 **Police membership organization**

Location: 707-707 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V253 **Local affiliate of national organization**

Location: 708-708 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V254 **National police union**

Location: 709-709 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V255 **Local police union**

Location: 710-710 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V256 **Local unaffiliated union**

Location: 711-711 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V257 **Local police association**

Location: 712-712 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V258 **Regional police association**

Location: 713-713 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V259 **Other**

Location: 714-714 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V260 **Victim assistance**

Location: 715-715 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V261 **Neighborhood/community crime prevention**

Location: 716-716 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

Value	*Label*
1	Full-time
2	Part-time
3	No
. (M)	-

V262 **Career criminals/repeat offenders**

Location: 717-717 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V263 **Police-prosecutor relations**

Location: 718-718 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V264 **Domestic/family violence**

Location: 719-719 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V265 **Child abuse**

Location: 720-720 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V266 **Missing children**

Location: 721-721 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V267 **Juvenile delinquency**

Location: 722-722 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V268 **Gangs**

Location: 723-723 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V269 **Drugs education in schools**

Location: 724-724 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V270 **Drunk drivers**

Location: 725-725 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V271 **Bias-related crimes/hate crimes**

Location: 726-726 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Full-time
2	Part-time
3	No
. (M)	-

V272 **Use of deadly force/firearm discharge**

Location: 727-727 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V273 **Handling mentally ill/handicapped**

Location: 728-728 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V274 **Handling homeless**

Location: 729-729 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V275 **Domestic disturbances/spousal abuse**

Location: 730-730 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V276 **Handling juveniles**

Location: 731-731 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V277 **Pursuit driving**

Location: 732-732 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable

Value	Label
1	Yes
2	No
. (M)	-

V278 **Relationships w/private security firms**

Location: 733-733 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No
. (M)	-

V279 **Off-duty employment of sworn personnel**

Location: 734-734 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No
. (M)	-

V280 **Strip searches**

Location: 735-735 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No
. (M)	-

V281 **Code of conduct and appearance**

Location: 736-736 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No

Value	Label
. (M)	-

V282 **Use of confidential funds**

Location: 737-737 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No
. (M)	-

V283 **Employee counseling assistance**

Location: 738-738 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No
. (M)	-

V284 **Citizen complaints**

Location: 739-739 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	Not Applicable
1	Yes
2	No
. (M)	-

V285 **Special units/enforcement**

Location: 740-740 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
1	Yes
2	No

V286 **Sworn officers in unit**

Location: 741-744 (width: 4; decimal: 0)

Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
9999	Not Applicable

V287 **Cost to operate unit**

Location: 745-752 (width: 8; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
99999999	Not Applicable

V288 **Multi-agency drug enforcement**

Location: 753-753 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V289 **Officers assigned to unit full time**

Location: 754-756 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: continuous

Value	*Label*
999	Not Applicable

V290 **Drug asset forfeiture program**

Location: 757-757 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V291 **Amphetamines**

Location: 758-758 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V292 **Barbiturates**

Location: 759-759 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V293 **Crack-cocaine**

Location: 760-760 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V294 **Cocaine other than crack**

Location: 761-761 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V295 **Hashish**

Location: 762-762 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V296 **Heroin**

Location: 763-763 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V297 **LSD**

Location: 764-764 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V298 **Marijuana**

Location: 765-765 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V299 **Methamphetamines**

Location: 766-766 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V300 **Methaqualone**

Location: 767-767 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V301 **Morphine**

Location: 768-768 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V302 **Opium**

Location: 769-769 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V303 **PCP**

Location: 770-770 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V304 **Synthetic/designer drugs**

Location: 771-771 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V305 **Other**

Location: 772-772 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V306 **None of the above**

Location: 773-773 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V307 **Arrestees tested for drugs**

Location: 774-774 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	All
2	Some
3	None

V308 **Department operated drug test program**

Location: 775-775 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	Not Applicable
1	Yes
2	No
. (M)	-

V309 **Policy for drug testing employess**

Location: 776-776 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Yes
2	No

V310 **Mandatory/applicants**

Location: 777-777 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V311 **Random selection/applicants**

Location: 778-778 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
2	Yes
9	Not Applicable
. (M)	-

V312 **Suspicion of use/applicants**

Location: 779-779 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No

Value	Label
3	Yes
9	Not Applicable
. (M)	-

V313 **Other/applicants**

Location: 780-780 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
4	Yes
9	Not Applicable
. (M)	-

V314 **Not tested/applicants**

Location: 781-781 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
5	Yes
9	Not Applicable
. (M)	-

V315 **Mandatory/probation officers**

Location: 782-782 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V316 **Random selection/probation officers**

Location: 783-783 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
2	Yes
9	Not Applicable

Value	Label
. (M)	-

V317 **Suspicion of use/probation officers**

Location: 784-784 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
3	Yes
9	Not Applicable
. (M)	-

V318 **Other/probation officers**

Location: 785-785 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
4	Yes
9	Not Applicable
. (M)	-

V319 **Not tested/probation officers**

Location: 786-786 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
5	Yes
9	Not Applicable
. (M)	-

V320 **Mandatory/candidates for promotion**

Location: 787-787 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V321 Random select/candidates for promotion

Location: 788-788 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
2	Yes
9	Not Applicable
. (M)	-

V322 Suspicion/use/candidates for promotion

Location: 789-789 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
3	Yes
9	Not Applicable
. (M)	-

V323 Other/candidates for promotion

Location: 790-790 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
4	Yes
9	Not Applicable
. (M)	-

V324 Not tested/candidates for promotion

Location: 791-791 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
5	Yes
9	Not Applicable
. (M)	-

V325 Mandatory/officers/handle drugs

Location: 792-792 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V326 **Random select/officers/handle drugs**

Location: 793-793 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
2	Yes
9	Not Applicable
. (M)	-

V327 **Suspicion/use/officers handle drugs**

Location: 794-794 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
3	Yes
9	Not Applicable
. (M)	-

V328 **Other/officers handle drugs**

Location: 795-795 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
4	Yes
9	Not Applicable
. (M)	-

V329 **Not tested/officers handle drugs**

Location: 796-796 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No

Value	Label
5	Yes
9	Not Applicable
. (M)	-

V330 **Mandatory/patrol/field officers**

Location: 797-797 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V331 **Random select/patrol/field officers**

Location: 798-798 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
2	Yes
9	Not Applicable
. (M)	-

V332 **Suspicion/use/patrol/field officers**

Location: 799-799 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
3	Yes
9	Not Applicable
. (M)	-

V333 **Other/patrol/field officers**

Location: 800-800 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
4	Yes
9	Not Applicable

Value	Label
. (M)	-

V334 **Not tested/patrol/field officers**

Location: 801-801 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
5	Yes
9	Not Applicable
. (M)	-

V335 **Mandatory/nonsworn personnel**

Location: 802-802 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V336 **Random select/nonsworn personnel**

Location: 803-803 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
2	Yes
9	Not Applicable
. (M)	-

V337 **Suspicion/use/nonsworn personnel**

Location: 804-804 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
3	Yes
9	Not Applicable
. (M)	-

V338 **Other/nonsworn personnel**

Location: 805-805 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
4	Yes
9	Not Applicable
. (M)	-

V339 **Not tested/nonsworn personnel**

Location: 806-806 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
5	Yes
9	Not Applicable
. (M)	-

V340 **Sanctions for positive test**

Location: 807-807 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	-
2	Yes
9	Not Applicable
. (M)	-

V341 **Dismissed/first offense**

Location: 808-808 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V342 **Dismissed/second offense**

Location: 809-809 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
2	Yes
9	Not Applicable
. (M)	-

V343 **Suspension/first offense**

Location: 810-810 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V344 **Suspension/second offense**

Location: 811-811 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
2	Yes
9	Not Applicable
. (M)	-

V345 **Warning/first offense**

Location: 812-812 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V346 **Warning/second offense**

Location: 813-813 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
2	Yes
9	Not Applicable
. (M)	-

V347 **Counseling/first offense**

Location: 814-814 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V348 **Counseling/second offense**

Location: 815-815 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
2	Yes
9	Not Applicable
. (M)	-

V349 **Other/first offense**

Location: 816-816 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V350 **Other/second offense**

Location: 817-817 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
2	Yes

Value	Label
9	Not Applicable
. (M)	-

V351 **Miles of jurisdiction**

Location: 818-819 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V352 **Law Enforcement/sheriff**

Location: 820-820 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V353 **Jail-related/sheriff**

Location: 821-821 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V354 **Court-related/sheriff**

Location: 822-822 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V355 **Other/sheriff**

Location: 823-823 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V356 **Total requests for service**

Location: 824-824 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes

V357 **Citizens request for service**

Location: 825-825 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V358 **Alarms**

Location: 826-826 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V359 **Officer initiated requests for service**

Location: 827-827 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V360 **Other requests for service**

Location: 828-828 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V361 **Total response to calls**

Location: 829-829 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No

Value	Label
1	Yes

V362 Dispatch unit response to calls

Location: 830-830 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V363 Other response to calls

Location: 831-831 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V364 Capacity

Location: 832-832 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V365 Total admissions

Location: 833-833 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V366 Adult admissions

Location: 834-834 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No

Value	Label
1	Yes

V367 **Juvenile admissions**

Location: 835-835 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V368 **Sworn ft/administration**

Location: 836-836 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V369 **Nonsworn ft/administration**

Location: 837-837 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V370 **Sworn ft/field ops**

Location: 838-838 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V371 **Nonsworn ft/field ops**

Location: 839-839 (width: 1; decimal: 0)

Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V372 **Sworn ft/tech support**

Location: 840-840 (width: 1; decimal: 0)

Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V373 **Nonsworn ft/tech support**

Location: 841-841 (width: 1; decimal: 0)

Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V374 **Sworn ft/jail ops**

Location: 842-842 (width: 1; decimal: 0)

Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V375 **Nonsworn ft/jail ops**

Location: 843-843 (width: 1; decimal: 0)

Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V376 **Sworn ft/court ops**

Location: 844-844 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V377 **Nonsworn ft/court ops**

Location: 845-845 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V378 **Sworn ft/other**

Location: 846-846 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes
9	Not Applicable
. (M)	-

V379 **Nonsworn ft/other**

Location: 847-847 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

Value	Label
9	Not Applicable
. (M)	-

V380 **Sworn/male/ft**

Location: 848-848 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V381 **Sworn/female/ft**

Location: 849-849 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes
9	Not Applicable
. (M)	-

V382 **Nonsworn/male/ft**

Location: 850-850 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V383 **Nonsworn/female/ft**

Location: 851-851 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V384 **Sworn/male/White**

Location: 852-852 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes

V385 **Sworn/female/White**

Location: 853-853 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V386 **Sworn/male/Black**

Location: 854-854 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V387 **Sworn/female/Black**

Location: 855-855 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V388 **Sworn/male/Amer Ind**

Location: 856-856 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V389 **Sworn/female/Amer Ind**

Location: 857-857 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No

Value	Label
1	Yes

V390 **Sworn/male/Asian/Pacif Is**

Location: 858-858 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V391 **Sworn/female/Asian/Pacif Is**

Location: 859-859 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V392 **Sworn/male/Hispanic**

Location: 860-860 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V393 **Sworn/female/Hispanic**

Location: 861-861 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V394 **Nonsworn/male/White**

Location: 862-862 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V395 **Nonsworn/female/White**

Location: 863-863 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V396 **Nonsworn/male/Black**

Location: 864-864 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V397 **Nonsworn/female/Black**

Location: 865-865 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V398 **Nonsworn/male/Amer Ind**

Location: 866-866 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V399 **Nonsworn/female/Amer Ind**

Location: 867-867 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V400 **Nonsworn/male/Asian Pacif Is**

Location: 868-868 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes

V401 **Nonsworn/female/Asian Pacif Is**

Location: 869-869 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V402 **Nonsworn/male/Hispanic**

Location: 870-870 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V403 **Nonsworn/female/Hispanic**

Location: 871-871 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V404 **Sworn/male/Hispanic/White**

Location: 872-872 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V405 **Sworn/male/Hispanic/Black**

Location: 873-873 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No

Value	Label
1	Yes

V406 **Sworn/female/Hispanic/White**

Location: 874-874 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V407 **Sworn/female/Hispanic/Black**

Location: 875-875 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V408 **Nonsworn/male/Hispanic/White**

Location: 876-876 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V409 **Nonsworn/male/Hispanic/Black**

Location: 877-877 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V410 **Nonsworn/female/Hispanic/White**

Location: 878-878 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V411 **Nonsworn/female/Hispanic/Black**

Location: 879-879 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V412 **Minimum/salaries/chief**

Location: 880-880 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V413 **Maximum/salaries/chief**

Location: 881-881 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V414 **Minimum/salaries/sergeant**

Location: 882-882 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V415 **Maximum/salaries/sergeant**

Location: 883-883 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V416 **Minimum/salaries/entry/officer**

Location: 884-884 (width: 1; decimal: 0)
Variable Type: numeric (ISO)

Interval: discrete

Value	*Label*
0	No
1	Yes

V417 **Maximum/salaries/entry/officer**

Location: 885-885 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V418 **Hours worked/overtime**

Location: 886-886 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V419 **Amount paid/overtime**

Location: 887-887 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V420 **Employee benefits/salaries/wages**

Location: 888-888 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V421 **Amount/salaries/wages**

Location: 889-889 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No

Value	Label
1	Yes

V422 **Other operating**

Location: 890-890 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V423 **Equipment**

Location: 891-891 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V424 **Semester hours education/requirement**

Location: 892-892 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No

V425 **Classroom hours training**

Location: 893-893 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V426 **Field hours training**

Location: 894-894 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	Label
0	No
1	Yes

V427 **Sworn officers in unit**

Location: 895-895 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V428 **Cost to operate unit**

Location: 896-896 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V429 **Officers assigned to unit**

Location: 897-897 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
0	No
1	Yes

V430 **Recoded response to type of agency**

Location: 898-898 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	Sherif Agency
2	Local Agency
5	State Agency
6	Special Agency

V431 **Weighting and Imputation**

Location: 899-901 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V432 **Variance Estimation**

Location: 902-904 (width: 3; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V433 **Categorical Population**

Location: 905-906 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V434 **Respondent Number of Sworn officers**

Location: 907-911 (width: 5; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V435 **Edited Base Weight**

Location: 912-912 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

Value	*Label*
1	SR agencies
4	Local and special agencies
8	NSR agencies

V436 **Agency Nonresponse Factor**

Location: 913-913 (width: 1; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

V437 **Final Weight**

Location: 914-915 (width: 2; decimal: 0)
Variable Type: numeric (ISO)
Interval: discrete

APPENDIX A

DOCUMENTATION PACKAGE FOR 1990 SAMPLE SURVEY OF LAW ENFORCEMENT AGENCIES

I. Purpose

The 1990 Sample Survey of Law Enforcement Agencies (LEMAS) was sponsored by the U.S. Department of Justice, Bureau of Justice Statistics with data collection conducted by the Bureau of the Census. The survey is conducted every three years to provide police, researchers, policy makers and other criminal justice practitioners with a data base from which to measure workload of police agencies. They will also be able to compare departmental work environments, quality of police work and assess the needs of law-enforcement agencies. The first Sample Survey was conducted in 1987. Prior to this time data relating to law enforcement management and administration on a national level was virtually non-existent. The data from the 1987 survey were published in two BJS bulletins, Profile of State and Local Law Enforcement Agencies, 1987 and Police Department in Large Cities.

II. Methodology

A. Sample Design

1. Self Representing Agencies (SR)
SR agencies are defined by the number of professional employees. All agencies with 100 or more professional (Sworn) officers were SR. For design simplicity reasons, all state agencies were SR.

a. Selected were local, sheriff, and special police agencies, with 100 or more professional employees. Also selected were type of agency = 01 (Sheriffs), 02 (local police), or 06 (special police) with 100 or more sworn officers.

b. All state agencies

2. Non-Self Representing Agencies (NSR)

a. Sorting

After selecting SRs, all remaining available sheriff, local, and special agencies were sorted by agency type.

i) For sheriff and local NSR agencies the size of population served was used to form the following strata:

Under 2,500
2,500 - 9,999
10,000 - 24,999
25,000 - 49,999
50,000 - 99,999
100,000 - 249,999
250,000 - 499,999
500,000 - 999,999
1,000,000 or more

Within these strata, sheriff and local agencie were sorted in ascending order by the number o professional officers.

ii) For special police agencies the number of professional officers was used to form the following strata:

1
2-4
5
6-9
10-19
20-34
35-49
50-99

Within these strata, special police agencies were sorted in ascending order by the size of population served.

b. Sample Selection

It was decided to select 700 of the NSR sheriff agencies, thus oversampling that agency type. The remaining sample left to be selected is proportionally allocated between local and special police agencies.

i) Sheriff Agencies

A systematic sample was used with a start with (SW) and take every (TE) to select 700 Sheriff Agencies.

TE = (# of NSR sheriff agencies) /700

SW = (random number between 0 and 1) * TE

ii) Local Agencies

A systematic sample with a start with (SW)

and take every (TE) was used to select the proportional number of NSR Local Agencies.

TE = (# Local NSR and Special NSR)/
(3200-total # of SR - 700)

SW = (random number between 0 and 1) * TE

After the 3200 agencies were selected, a ten-variable ASCII sample selection file was created.

The Statistical Methods Division (SMD) selected the sample this year. The number of SR agencies was 796 and the NSR's were 3201. The following table summarizes the sample allocation by type of agency.

	SR	NSR	TOTAL
State	53	-	53
Sheriff	217	700	917
Local	451	1510	1961
Special	75	195	270
Total	796	2405	3201

B. Data Collection

Three mailouts were conducted during July-October 1990. Telephone followup to nonrespondents took place during November, December, and January. The final response rate for the survey was 95% for the CJ-44's (743 questionnaires) and 94% for the CJ-44A's (2207 questionnaires).

C. Data Processing

A manual edit was conducted using prior year questionnaires (when available) for comparison. Data were carefully examined for consistency and accuracy, and questionable information was verified by telephone followup. A Computer edit was run on the data to verify that all sections added horizontally and vertically, and to cross check items to verify consistency of reporting and ranges. Corrections were added to the data file. The edit was run again until we had a clean file.
When we had a clean file the tally tables were run. The tallies are run separately for the SR and NSR's. The tallies were reviewed against the 1987 data and any unusual results were investigated by telephone or verified from notes left on the questionnaires during the manual edit. If needed, corrections were made and new tallies run.

Once the data were reviewed through the tallies and all corrections were made a match was done using the sample

file and the data file. Data from the sample file (name of agency, population, FIPS, MSA-CMSA, type of agency and weight) were transferred onto the data file.

D. Variances

The data file was then sent to SMD for their staff to run variances and estimates. A preliminary tape was also sent to BJS at this time.

APPENDIX B

UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, DC 20233-0001

October 29, 1991

MEMORANDUM FOR DOCUMENTATION

From:
Victimization and Expenditures Branch
Statistical Methods Division

Subject: Procedures for Weighting and Item Imputation for the Certainty and Non-certainty Agencies for 1990 LEMAS

I. Introduction

This document lists the steps taken to create the file with agency nonresponse factors and item imputation for the certainty and non-certainty agencies of the 1990 Survey of Law Enforcement Management and Administrative statistics (LEMAS).

In this document certainty agencies will be referred to as self representing agencies or SR agencies. Non-certainty agencies will be referred to as non-self representing agencies or NSR agencies. All procedures are performed on SR and NSR agencies separately.

A sample file containing 796 SR agencies and 2405 NSR agencies was sent to Governments Division. They sent out questionnaires to all these agencies. 738 SR agencies and 2207 NSR agencies responded to the questionnaire. SMD received two files, one containing responding SR agencies and the other containing responding NSR agencies. We then proceeded to attach an agency nonresponse factor to each agency and impute for any item nonresponse. Information contained on the sample file about these agencies will be referred to as original data. Information contained on the respondent file will be referred to as respondent data. Sometimes the information for a given agency provided on the two data sources (original and respondent) is different for the same variable. Initially the respondent file was checked for consistency against the sample file. Any differences were noted in

Section II. Section III describes the stratification procedures used for the creation of agency groupings. Section IV describes the collapsing of these groupings for weighting and item imputation. Section V describes the assignment of nonresponse factors. Section VI describes the final weight attached to every respondent agency. Section VII describes the item imputation procedure which includes two editing procedures. Section VIII describes the collapsing of the groupings for variance estimation.

Section IX describes the creation of the ASCII file which will be returned to Governments Division.

II. Consistency Checks of the Respondent File

A. Nonresponse and Out-of-scope Agencies:

Sixteen of the SR agencies were out-of-scope and ineligible for interviewing. See Attachment A for the list. Thus only 780 SR agencies were actually eligible for interviewing. (We will use the term eligible to distinguish these agencies.) Of these eligible SR agencies, 42 (5.4%) were nonresponses. See Attachment B for the list.

Sixty-seven of the NSR agencies were out-of scope and ineligible for interviewing. See Attachment C for the list. Thus only 2338 NSR agencies were actually eligible for interviewing. Of these eligible NSR agencies 131 (5.6%) were nonresponses. See Attachment D for the list.

B. Type of Agency Classification:

Agencies that responded classified themselves as to their type of agency (sheriff, local, state or special). Some agency responses were changed because of agency misclassification. Attachment E provides a list of the agencies whose type of agency response was editted. Attachment F provides for SR and NSR agencies a crosstabulation of the editted agency response to the type of agency question vs. their original type of agency classification. Remaining discrepancies are listed on Attachment G.

C. Number of Sworn Officers:

An agency was selected to be a SR agency if it was a state agency or if it had 100 or more sworn officers on the original data. Attachment H provides a listing of 35 SR agencies who reported a total number of sworn officers of less than 100.

An agency was eligible to be selected as a NSR agency if it had less than 100 sworn officers on the original data. Attachment I provides a listing of 30 NSR agencies who reported a total number of sworn officer of 100 or greater.

III. Stratification and Cell Creation

Using the same stratification scheme as in the sampling process, agencies were grouped together into what we refer to as cells. Since it is assumed that agencies within a cell are similar, agency nonresponse factors were calculated and item imputation was performed within these cells.

We classified the agencies who responded by their original data. This original data, specifically the type of agency, the population served and the number of sworn officers, were used to stratify and select the agencies. We used the same original data to group the respondent agencies into cells.

The original data, as opposed to the respondent data, were used because it was the only information available for the agencies that did not respond. In order to calculate the agency nonresponse factor correctly, we had to group the responding agencies by their original data even though sometimes the original data and respondent data differed.

Cells were never formed across SR and NSR agencies. Cells were also never formed across original type of agency (sheriff, local, state or special).

Stratification differed slightly for SR and NSR agencies. The following describes the difference.

A. SR Agencies

Within each type of SR agency (sheriff, local, state and special), agencies were grouped into cells using the following characteristics.

Population Served Categories

0-2499
2500-9999
10000-24999
25000-49999
50000-99999
100000-249999
250000-499999
500000-999999
1 million or more

Number of Sworn Officers categories

100-134
135-249
250-499
500-999
1000 or more

Each of the possible combinations of population served categories by number of sworn officer categories defines a cell. Hence there were (9*5)=45 different cells within each type of agency for SR agencies. The total number of cells across all SR agencies was (45*4)=180.

B. NSR Agencies

Stratification differed slightly within NSR agencies. NSR agencies were grouped into cells using the following characteristics.

Population Served Categories
(NSR: Sheriff, Local, and Special)

0-2499
2500-9999
10000-24999
25000-49999
50000-99999
100000-249999
250000-499999
500000-999999
1 million or more

Number of Sworn Officers Categories
(NSR: Sheriff and Local)

1
2-4
5-9
10-24
25-49
50-74
75-99

Number of Sworn Officers categories
(NSR: Special)

1
2-4
5
6-9
10-19
20-34

35-49
50-99

We sampled Special NSR agencies and later grouped them during cell creation using this different stratification scheme to reflect an oddity in the original data and a different number of sworn officer distribution.

The 1990 LEMAS Special Police original data contained many Constables Offices for which their total number of sworn officers was not known. A value of "5" was imputed for all of them. Because of this situation and the different number of sworn officer distribution, we redefined our number of sworn officers categories.

Again each of the possible combinations of population served categories by number of sworn officer categories defines a cell. There were (9*7)=63 different cells within Sheriff and Local NSR agencies. There were (9*8)=72 different cells within Special NSR agencies. The total number of cells across all NSR agencies was (2*63 + 72)=198.

IV. Cell Collapsing for Weighting and Item Imputation

The 180 SR cells were collapsed together into 57 SR cells. The 198 NSR cells were collapsed together into 93 cells. Again cells were never collapsed across SR/NSR nor across original type of agency. Cells were only collapsed with similar cells (i.e. they were similar in population served and number of sworn officers.) Both SR and NSR cell collapsing depended upon two variables: (1) the amount of agency nonresponse in a cell and (2) the amount of item nonresponse. Cells would be collapsed if more than half of eligible agencies did not respond. Cells would also be collapsed if all agencies in that cell did not have a response for any given item. Collapsing continued until both criteria were met.

After reviewing the degree of agency nonresponse and item nonresponse in each cell, it was determined which cells to collapse. Some cells needed collapsing, some cells did not. SR cells were then numbered across type of agency from 1 to 57 based on this collapsing. NSR cells were numbered from 58 to 150. Each agency within a collapsed cell received the same cell number. Attachment J provides a crosstab of the cells and collapsed cells. The frequencies in the cells represent only interviewed agencies.

V. Calculation of Agency Nonresponse Factor

The calculation of the agency nonresponse factor differed between the SR and NSR collapsed cells. We used the number of sworn officers to determine SR agency nonresponse factors and we used the number of agencies to determine NSR agency nonresponse factors. The decision was made to proceed in this manner because (1) it was done similarly in the 1987 LEMAS and (2) within a SR collapsed cell, the number of sworn officers varies greatly. In terms of producing sworn officer level estimates, we felt that using the number of sworn officers in calculating the SR agency nonresponse factor would be more appropriate.

Again, nonresponse factors were calculated within a collapsed cell. This factor was assigned to all responding agencies within that collapsed cell.

For SR agencies in a collapsed cell, nonresponse factors are the sum of the number of sworn officers in eligible agencies divided by the sum of the number of sworn officers in responding agencies. We used the number of sworn officers available from the original data.

For NSR agencies in a collapsed cell, nonresponse factors are the number of eligible agencies divided by the number of responding agencies.

Attachment K lists all the SR collapsed cell numbers, the type of agency (TOA), the number of eligible agencies, the number of sworn officers in those eligible agencies, the number of responding agencies, the number of sworn officers in those responding agencies and their agency nonresponse factor.

Attachment L lists all the NSR collapsed cell numbers, the type of agency (TOA), the number of eligible agencies, the number of sworn officers in those eligible agencies, the number of responding agencies, the number of sworn officers in those responding agencies and their agency nonresponse factor.

VI. Creation of the Final Weight

The final weight associated with every agency, both SR and NSR, is the product of the agency nonresponse factor and the base weight. Prior to the multiplication an edit was performed on the base weight. See VII.A.7 for details.

Attachment M shows that the estimated counts using the final weight for both SR and NSR agencies does approximate the expected count of agencies and sworn officers from our original universe minus the out-of-scope agencies. The differences that do exist are due to the fact that the average number of sworn officers is different for responding

and nonresponding agencies.

For example, note that the agency nonresponse adjustment was computed using the number of sworn officers for SR agencies. So, for SR agencies the summation of the weighted sworn officers equals the universe count of sworn officers. However,. the agency count difference between the "Universe Count Minus Expected Out-of-Scope" and the "Estimated Count using Final Weights" for Special agencies is due to the fact that the average number of sworn officers in nonresponding agencies is smaller than the average number of sworn officers in responding agencies.

VII. Imputation for Missing Items from Responding Agencies

Many responding agencies both SR and NSR did not completely answer the LEMAS questionnaire. The 1987 LEMAS survey used a weighting approach to account for this item nonresponse. In the 1990 LEMAS we used a hot deck imputation approach to .account for item nonresponse. Initially editing of the file had to take place. This is described in Section A. Section B describes the editing needed after imputation.

The following describes the basic imputation procedure. This procedure was conducted for every collapsed cell. Hence it was the same for both SR and NSR agencies as well as for all types of agencies.

Within a collapsed cell, an agency was identified as having a missing item. A random donor agency was selected from a pool of agencies within that collapsed cell that had responded to that item. The value of this donor's variable was placed into that agency's missing item. Using this method, an imputed value was never selected to impute for another missing value, but the same donor value could be selected again to impute for more than one agency.

This procedure was repeated for all agencies in that collapsed cell with that item missing. And this procedure was repeated for all items except patrol shift variables. It was determined in conjunction with BJS that imputation of patrol shift variables was not worthwhile since nonresponse was tremendous in these variables and the responses available were unreliable.

In using this methodology within collapsed cells, we worked under the assumption that similar agencies have similar characteristics (i.e. population served and number of sworn officers). In the event that this assumption is incorrect or that an additional estimate of an item using only actual responses is wanted, there is the capability of distinguishing between an imputed response and an actual response.

For each variable that was imputed at least once, a new variable was created. This new variable's value is either a zero or a one depending on whether or not the variable was imputed for that agency. A I'll' signifies that the variable was an imputed value for that agency. A "O" signifies that the variable was not imputed for that agency. This identifier allows estimates to be made of variables with or without imputed values.

Attachment N lists the variables that needed imputation and were imputed. The number of times each variable was missing over all SR and NSR agencies is indicated in the adjoining columns.

A. Editing of the File Prior to Imputation

Upon detailed observation, it became apparent that some sort of edit was needed prior to imputation. Many of the variables were broken into components which ideally should have summed to the total. Many times this was not the situation. Any actual computational mistakes were fixed. They were rare in occurrence.

More frequently, a 0 response was listed when in fact a missing response would have been more logical. This 0 response occurred at random both in the total and in the components. See Attachment 0 for which variables were checked for logical total-component breakdown. The rules created for this edit are listed below.

1. If a Hispanic count is missing then the further race breakdown is set to missing (e.g. if Hispanic sworn male is missing then hispanic black sworn male is missing and hispanic white sworn male is missing). All three variables need imputation. This holds for Hispanic sworn female, Hispanic non-sworn male and Hispanic non-sworn female.

2. If a Hispanic count is zero then its race breakdown is also set to zero (e.g. if Hispanic sworn male=0 then Hispanic black sworn male=0 and Hispanic white sworn male=0) This holds for Hispanic sworn female, Hispanic non-sworn male and Hispanic non-sworn female.

3. If one of the race breakdowns of Hispanic is missing then the other race breakdown is set to missing. (e.g. if Hispanic white sworn male is missing then Hispanic black sworn male is set to missing, and vice versa). Both variables need imputation.

4. If the total number of responses to calls and one of the breakdowns (dispatch responses or other

responses) are missing and the other breakdown is zero, then that breakdown is set to missing. All three variables need imputation.

5. If the total number of responses to calls is zero, and one of the breakdowns (dispatch responses or other responses) is zero and the other breakdown is missing, then set the missing breakdown to zero.

6. For requests for service we have four categories:

   requests from citizens
   requests from alarms
   requests from officers
   requests from others

   If at least one of the variables is missing, and all the remaining variables are zero, then those 0 filled variables are set to missing. All four variables need imputation.

Special Edit:

7. The base weight had to be edited. It was read in as a number with no decimals. The correct base weight is found on the SMD Character and Word Layout (Attachment P) under the variable name Edited Base Weight. For all SR agencies, the base weight is 1.00000. For NSR agencies, the base weight is 8.12800 for Local and Special Agencies and it is 4.09857 for Sheriff Agencies.

B. Editing of the File After Imputation

The totals and components that were imputed had to be checked after the imputation process. It was possible that imputation could have resulted in a total not equalling the sum of its components because of imputation. See Attachment 0 again for the list of total-component variables we checked. Listed below are the rules we used.

1. We never modified any data that was actually reported by an agency.

2. We considered the imputed total legitimate, hence it was never modified to sum to the components unless the sum of the components that were not imputed was greater than the imputed total. If this occurred the imputed total was changed to the sum of the components.

3. If the component sum was greater than zero but not

equal to the total, then a ratio was applied to each imputed component so that the new sum of components would equal the total.

4. If the component sum was equal to zero and the total was not zero, then the total was divided among the components by set percentages. These percentages were computed by type of agency from non-imputed responses for that variable.

VIII. Cell Collapsing for Variance Estimation

Cell collapsing for variance estimation differs from the weighting and imputation cell collapsing. Using updated population served figures, respondent type of agency data and respondent number of sworn officers data, we created different cells for SR and NSR agencies. We used the same categories for variance cell creation as in Section III (A and B).

146 collapsed cells were created across SR and NSR agencies. See Attachment Q for cell collapsing charts. The frequencies in the cells represent only interviewed agencies.

Cells were sometimes collapsed across SR/NSR boundaries. Cells were not collapsed across respondent's type of agency classification. In general, cells with a small number of agencies were collapsed. However, it was not necessary to collapse cells if all agencies in a cell had a final weight of one. Hence some small SR cells were not collapsed. These type of cells produce no variance for any estimates.

If collapsing was needed, sheriff and local agencies were primarily collapsed within population served categories. Sometimes collapsing had to cross a population served category. This occured if there were no agencies to collapse with in a population served category or if collapsing across a population served category appeared absurd (e.g. collapsing an agency containing 25 sworn officers with an agency containing 100 sworn officers).

Special agencies were primarily collapsed within number of sworn officer categories. Again, sometimes this rule was broken when the collapsing appeared more reasonable another way. Collapsing proceeded in this manner so that variances could be calculated for specific population served categories for sheriff and local agencies and specific sworn officer categories for special agencies.

No state agencies needed collapsing because all state agencies had a weight of one.

Note in deciding how to collapse cells, in some special situations we relied on two assumptions. Only SR agencies reporting 100 or more sworn officers will be used to compute estimates for SR only questions. That means some available SR data will not be used in these estimates. Secondly, estimates using only NSR agencies will not be produced. Producing these kinds of estimates, otherwise, may result in suboptimal variance estimates.

In addition, we created a categorical population variable using the updated population served figures. This variable can be used when computing estimates and variances by population served categories. The variable differs by type of agency. Below is the breakdown of the variable.

Updated Population Served Categories	Categorical Variable	
	For Sheriff	For Local, Special and State
1 million or more	1	1
500000-999999	2	2
250000-499999	3	3
100000-249999	4	4
50000-99999	5	5
25000-49999	6	6
10000-24999	7	7
2500-9999	10	8
0-2499	10	9

IX. Creation of ASCII files

Two ASCII files were created. One contained the SR agencies and the other contained the NSR agencies. These files include all variables that were on the file Governments Division originally provided. In addition, the files include all imputation indicator variables, recoded response to type of agency, the weighting and imputation collapsed cell number, the variance estimation collapsed cell number, the categorical population variable, the respondent number of sworn officers, the edited base weight, the nonresponse factor associated with each agency, and the final weight associated with each agency. See Attachment P for a record layout.

APPENDIX C

Attachment A

SR out-of-Scope Agencies

ID	Name
10101301340210100	Dade County Sheriffs Dept
11206000260200300	Atlanta Airport Police
14000000040202900	Illinois State Police
15107107160210200	St. Joseph County Sheriff Dept
23000000030201800	Motor Carrier Division, State Police
23203300340260200	Lansing Park Police
31000000030202200	NJ State Marine Police
31400200290200100	Delaware River Port Authority
33000000010203500	Bureau of Security Service
36000000080202600	Park Rangers
39000000050202300	Liquor Control Board
44422080150200100	Dallas-Ft. Worth Airport Authority

(Late out-of-scopes) (We were notified of these on 7/22/91)

21000000050201500	MD Forest, Park & Wildlife Service
23000000030201500	National Res. Enforcement Sect.

(Late out-of-scopes) (We were notified of these on 9/30/91)

22200901000200200	Waltham Detective Bureau
03000000070201400	Santa Fe Railroad Police

APPENDIX D

Attachment B

SR Noninterview Agencies

ID

03000000070201300
05101001000270100
05103103110270100
05201901250250100
05203000130250100
05203090140260100
05203700400260100
05501906150200100
10103703750210100
10104104110210100
10104404420210100
14101601600200300
14501615810200100
19102302240210100
19103203140210100
21200400150200500
22100500560270100
22101401210210100
22201100150260100
24102702720210100
31100900930220400
31200100240250100
32000000020201000
33100400390210100
33103202900210100
33203100180201300
33203301720260100
33306000440260100
34101101120210100
34103403470210100
34106006090210200
34109209240210100
36205001020250100
39205100170220200
39302302000260100
41104204210220100
44101501570200300
44101501570210100
44108408490210100
44117017010200300
44124024080210100

(Late SR noninterviews) (We were notified of these on 9/30/91)

41101001060260100 Charleston Co. Police Dept.

APPENDIX E

Attachment C

NSR Out-of-Scope Agencies

ID	Name
01000000090203500	State Docks Police
06204200260260100	Dolores Marshalls Office
07000000030203900	State Fire Marshall Bureau
10200600240260100	Deerfield Beach Police Dept.
11204500260260100	Chester Town Police Dept.
14203600320260100	Gulfport Police Dept.
14204700470260l00	Newark Police Dept.
14208700710260100	Sigel Police Dept.
15301400350260200	Elnora Police Dept.
16205500510260100	Lakota Town Police
16206500590260100	Malvern Police Dept.
16208100420260100	Lytton Police Dept.
17206000380260100	Plains Police Dept.
18200900230260100	North Middletown Police Dept.
18207300160260200	Paducah City Police Dept.
20300301480260100	New Gloucester Police Dept.
22300601190260100	Hawley Police Dept.
23201800250260100	Farwell Police Dept.
23202900220260100	Ashley Police Dept.
23300300200260100	Casco Twp. Police Dept.
23303801770260100	Summit Twp. Police Dept.
24204500210260100	Argyle Police Dept.
25200800250260100	North Carrollton Police Dept.
26209900160260100	Downing Police Dept.
27204600190260100	Medicine Lake Town Police Dept.
28204000220260100	Cairo Police Dept.
33000000010200700	Central NY State Park Police
33106005500260100	Westchester County Dept. of Public Safety
33200501350260100	Randolph Police Dept.
33200700590260100	Cherry Creek Village Police Dept.
33201500420260100	Blasdell Police Dept.
33205101790260100	Woodhull Village Police Dept.
33205950140260100	Sodus Point Police Dept.
33300801060260100	Van Etten Police Dept.
33301401320260100	Pleasant Valley Police Dept.
33304201040260100	Poestenkill Police Dept.
34202500150260100	Bridgeton Police Dept.
35200500750260100	Lansing Police Dept.
35200700570260100	Lignite Police Dept.
36201901440260100	Pitsburg Police Dept.
36202500390200300	Columbus Airport Police
36203300620260100	McGuffey Police Dept.
36204100470260100	Bloomingdale Police Dept.
37205400400260100	Paden Police Dept.

37206000260260100	Glencoe Police Dept.
37206500390260100	Reydon Police Dept.
38402681000200100	Tri Metro Police Dept.
39200602600260100	West Lawn Police Dept.
39201150150260100	Ehrenfeld Police Dept.
39300100400260500	Franklin Twp. Police Dept.
39304000500260100	Conyngham Twp. Police Dept.
40300500500260200	North Kingstown Harbor Police
42202900450260100	Hayti Town Police Dept.
42204200480260100	Hudson Town Police Dept.
42205000390260100	Del Rapids Police Dept.
44104504580200500	Colorado County Constables Office
44106006070200300	Delta County Constables Office
44109709760200300	Hamilton Co. Constables Office
44114514550200700	Leon County Constables Office
44117917930200200	Ochiltree Co. Constables Office
44125125110200300	Yoakum County Constables Office
44221900190260100	Happy Police Dept.
48200700290260100	Starbuck Police Dept.
48202500190260100	Ilwaco Police Dept.
48202600420260100	Mataline Police Dept.
50100800820200200	Calumet County Traffic Police Dept
50202200250260100	Bloomington Police Dept.

APPENDIX F

Attachment D

NSR Noninterview Agencies

ID

01106506520210100
02201401490200100
04100400420210100
04103003050210100
04105505520210100
05201902730200200
05202300120260100
05203900300260100
10100200200210100
10100400440210100
10201900110260100
10203500290260100
10205050930260100
11106206200220100
11108108170210100
11112912980210100
11202500460260100
11215800370260100
14202700660260100
14209000270260100
15201200130260100
15204000190260100
15205600280260100
15209100410260100
16104404460210100
16109409400210100
17100800840210100
17110210200220100
18101101120220100
18104704740220100
18109809850220100
19100600680210100
19101101110210100
19101901880210100
19102402310210100
19206100190260100
22100300330210100
22201200140200200
22301403410260100
23208200590260100
24104004080210100
24105205280210100
24107007080210100
24205000150260100

24207300340260100
25106606610210100
26000000000200600
26100400460210100
26107407440210100
26203601110260100
26203700600260100
26203800510260100
26204300470260100
26205100380260100
26209050140260100
26209600190200300
27202800110260100
28102202240210100
28103003070210100
28106006070210100
28107307350210100
30300700840260100
31201303010260200
31202100530260100
32100500540210100
33104403950210100
33200200620260100
33202300260260100
33305301180260100
33306001760260100
34102702700210100
34105505560210100
34209200620260100
36102602610210100
36105805850210100
36201300740260100
36201804260250100
36202900430260100
36205200840260100
36207901660260100
37100800800210100
37102202230210100
37105105160210100
37105705770210100
38101401490210100
39103503580220100
39104904930200100
39200205950260100
39200603100260100
39204602130260100
39205402530260100
39206501020260100
39206501850260100
39206590200260100
39301500100260100
39302601650260100
39304301230260200
39305301610260100

39306502250260400
40000000020200500
41200100140260100
41203100260260100
42104404360210100
42104804730210100
42201200360260100
42206300910260100
43101301350210100
43101601650210100
43102702790210100
43107307360210100
44102002000200600
44102502540200400
44102602610200500
44105405480200300
44110210270200500
44110510570200300
44110810880200700
44114214250200600
44118818830270100
44124024080200600
44210850120260100
44212500380260100
44214000620260100
44505780100200300
47000000050203800
49104004090210100
50202200410260100
50202800110260100
50205500170260100
50301301640260100
50303201040260100

APPENDIX G

Attachment E

Editted Type of Agency Responses

SR:

Agency ID Code	Name	1990 LEMAS survey (*) Responded	Changed to
1000000090203300	Law Enforcement	3	5
2000000080200600	State of Alaska	3	5
7000000030204000	Law Enforcement	2	5
10000000060201800	Dept. of Natural Res.	3	5
14101601600240200	Police Dept	4	2
24000000020200300	DNR Enforcement	3	5
43000000090202500	Bureau of Investigation	3	5
44000000080204400	Dir of Law Enforcement	3	5
44117817860200300	Nueces Co. Constable	2	5

NSR:

Agency ID Code	Name	1990 LEMAS survey Responded	Changed to
1000000090203400	Marine Police Unit	3	5
5200900100260100	Police Dept	5	1
5204970250260100	Police Dept	5	1
5403770170200100	Port District	2	5
1025001690260100	Mangonia Park Pol	5	1
19401000820200100	Harbor District Pol	2	5
23206301280260100	Police Dept	5	1
25000000010201700	Campus Police Dept	2	5
33000000010201000	State Capital Police	3	5
37000000070201400	Panhandle State U.PD	2	5
41000000010201000	College Security Police	3	5
44102702780200500	Burnet Co. Constable	2	5
44106106140200600	Denton Co. Constable	4	5
44107307350200500	Falls Co. Constable	2	5
44107407420200400	Fannin Co. Constable	2	5
44116616650200300	Milam Co. Constable	2	5
44118218220200600	Palo Pinto Co. Constable	4	5
44119819800200500	Robertson Co. Constable	2	5
44121421450200400	Starr Co. Constable	2	5
44122622650200400	Tom Green Co. Constable	2	5
47209200340260100	Waverly Town Police	4	1

(*) Type of Agency
1 = Municipal (Local)
2 = County (Local)
3 = State
4 = Sheriff
5 = special

APPENDIX H

Attachment F

SR Agencies

Crosstabulation of Type of Agency Classification

Original Data File Classification vs. Respondent Classification

Original Data File Classification	Respondent Classification			
	Sheriff	Local	State	Special
Sheriff	191	2	0	0
Local	0	435	0	2
State	0	0	52	0
Special	0	0	0	56

NSR Agencies

Crosstabulation of Type of Agency Classification

Original Data File Classification vs. Respondent Classification

Original Data File Classification	Respondent Classification			
	Sheriff	Local	State	Special
Sheriff	648	0	0	0
Local	1	1393	0	0
Special	0	0	0	165

APPENDIX I

Attachment G

SR Agencies with Type of Agency (TOA) response different from Original TO

ID	Name	Original TOA	Respondent TOA
48101701770220100	King Co. Sheriff	01	02
29100200290270100	Las Vegas Metro Police	01	02
33203100180201500	City Fire Dept.	02	06
33203100180200600	New York City Housing	02	06

NSR Agencies with Type of Agency (TOA) response different from Original TOA

ID	Name	Original TOA	Respondent TOA
15107007090210100	Rush Co Sheriff S Off	02	01

(*) Type of Agency
01 = Sheriff Agency
02 = Local Agency
05 = State Agency
06 = Special Agency

APPENDIX J

Attachment H

SR Agencies whose Sworn Officer Total Response was less than 100

ID	Type of Agency	original # Sworn officers	Respondent # Sworn Officers
01202800370250100	02	109	99
02000000080200600	06	145	84
05105705670270100	01	100	84
05201901900260100	02	105	88
05201903310260100	02	177	70
05204301170260100	02	102	93
07000000030204000	06	ill	64
14201600850260100	02	118	68
19105104920210100	01	185	95
21100300340220100	01	200	53
22101201150210100	01	102	90
22200500390260100	02	100	91
22201300390260100	02	117	95
22300100150260100	02	115	89
23102502590210100	01	101	88
26201000380260100	02	133	97
31101501520210100	01	142	92
31200501030260100	02	105	86
31300760310260100	02	124	98
31300760490260100	02	100	95
31301500260260100	02	102	90
31301500750260100	02	102	94
34000000000202900	06	102	90
36102902920210100	01	108	77
36105005000210100	01	257	99
36201801860250100	02	100	98
37205501300250100	02	100	96
39405100130200100	06	129	48
40200300130260100	02	114	91
44105705780200300	06	238	20
44110110100200300	06	936	88
44117817860200300	06	164	14
45000000070200700	06	152	78
45100600660210100	01	102	95
46200400160260100	02	105	91

(*) Type of Agency
01 = Sheriff Agency
02 = Local Agency
05 = State Agency
06 = Special Agency

APPENDIX K

Attachment I

NSR Agencies whose Sworn Officer Total Response was 100 or more

ID	Type of Agency	Original # Sworn Officers	Respondent # Sworn Officers
05203600410260100	02	71	124
05403770170200100	06	72	100
10100300370210100	01	95	121
10102802850210100	01	79	144
10103503510210100	01	75	123
10105405480210100	01	58	127
11107507570210100	01	67	103
11110610630210100	01	80	105
11203300460250100	02	95	100
14107207240210100	01	60	164
14201601920260100	02	88	143
14201606970260100	02	95	103
14202201290260100	02	74	110
21200400150220100	01	86	127
22100800870210100	01	77	119
23107307300210100	01	96	153
25207600220250100	02	79	102
26109209240210100	01	92	131
31200500530260100	02	47	102
33103603380210100	01	68	365
33104003730210100	01	55	105
33203100180200500	06	20	129
36101201270210100	01	98	115
40200400530260100	02	98	104
43106306390210100	01	66	106
44115215210210100	01	37	231
44116516580210100	01	61	115
47100700710210200	01	90	134
47102102140210100	01	84	129
47210900190260100	02	81	102

(*) Type of Agency
01 = Sheriff Agency
02 = Local Agency
05 = State Agency
06 = Special Agency

APPENDIX L

Attachment K

SR Nonresponse Factors

Cell #	Type (*) of Agency	Eligible: Number of agencies	Eligible: # of sworn officers	Responses: Number of agencies	Responses: # of sworn officers	Agency Nonresponse Factor
1	01	13	1508	11	1300	1.16000
2	01	7	1254	6	1080	1.16111
3	01	25	2789	22	2453	1.13698
4	01	24	3996	19	3215	1.24292
5	01	4	1382	3	1112	1.24281
6	01	15	1778	14	1656	1.07367
7	01	42	7639	40	7296	1.04701
8	01	10	3071	10	3071	1.00000
9	01	10	6850	10	6850	1.00000
10	01	7	15989	7	15989	1.00000
11	01	6	739	5	619	1.19386
12	01	18	3246	16	2873	1.12983
13	01	17	5905	16	5430	1.08748
14	01	3	381	3	381	1.00000
15	01	7	2640	4	1593	1.65725
16	01	7	4664	7	4664	1.00000
17	02	1	105	1	105	1.00000
18	02	1	185	1	185	1.00000
19	02	1	107	1	107	1.00000
20	02	32	3590	31	3458	1.03817
21	02	7	1307	6	913	1.43154
22	02	98	11298	95	10967	1.03018
23	02	85	14245	83	13864	1.02748
24	02	7	1925	7	1925	1.00000
25	02	13	1582	12	1470	1.07619
26	02	63	12183	62	11981	1.01686
27	02	53	18376	52	18062	1.01738
28	02	3	2167	3	2167	1.00000
29	02	6	1045	5	819	1.27595
30	02	9	3402	9	3402	1.00000
31	02	23	16346	23	16346	1.00000
32	02	7	8557	7	8557	1.00000
33	02	2	772	2	772	1.00000
34	02	6	4716	6	4716	1.00000
35	02	27	101971	27	101971	1.00000
36	02	3	1074	3	1074	1.00000
37	02	1	529	1	529	1.00000
38	05	3	591	3	591	1.00000
39	05	5	2584	5	2584	1.00000
40	05	3	446	3	446	1.00000
41	05	18	9599	18	9599	1.00000

42	05	4	8843	4	8843	1.00000
43	05	4	9708	4	9708	1.00000
44	05	4	973	4	973	1.00000
45	05	4	3224	4	3224	1.00000
46	05	7	14247	7	14247	1.00000
47	06	3	443	3	443	1.00000
48	06	8	1130	7	1030	1.09709
49	06	2	642	2	642	1.00000
50	06	8	1505	8	1505	1.00000
51	06	5	1672	4	1286	1.30016
52	06	4	466	3	353	1.32011
53	06	11	1975	11	1975	1.00000
54	06	5	1447	5	1447	1.00000
55	06	3	1897	3	1897	1.00000
56	06	8	1340	5	852	1.57277
57	06	8	9301	5	7387	1.25910

(*) Type of Agency
01 = Sheriff Agency
02 = Local Agency
05 = State Agency
06 = Special Agency

APPENDIX M

Attachment L

NSR Nonresponse Factors

Cell #	Type (*) of Agency	Eligible Number of agencies	Eligible # of sworn officers	Responses Number of agencies	Responses # of sworn officers	Agency Nonresponse Factor
58	01	7	7	7	7	1.00000
59	01	14	39	12	34	1.16667
60	01	5	28	5	28	1.00000
61	01	1	10	1	10	1.00000
62	01	67	211	64	201	1.04688
63	01	59	380	58	372	1.01724
64	01	18	242	18	242	1.00000
65	01	2	54	2	54	1.00000
66	01	26	94	24	88	1.08333
67	01	103	704	98	674	1.05102
68	01	77	1136	70	1040	1.10000
69	01	14	435	12	382	1.16667
70	01	4	309	4	309	1.00000
71	01	2	5	2	5	1.00000
72	01	26	190	23	167	1.13043
73	01	84	1336	71	1143	1.18310
74	01	41	1454	37	1241	1.10811
75	01	1	2	1	2	1.00000
76	01	3	20	3	20	1.00000
77	01	26	446	24	413	1.08333
78	01	41	1476	38	1378	1.07895
79	01	14	844	13	794	1.07692
80	01	6	516	6	516	1.00000
81	01	3	20	3	20	1.00000
82	01	6	109	6	109	1.00000
83	01	15	570	15	570	1.00000
84	01	13	763	12	711	1.08333
85	01	12	1046	11	960	1.09091
86	01	1	18	1	18	1.00000
87	01	8	517	6	352	1.33333
88	01	1	27	1	27	1.00000
89	02	114	114	105	105	1.08571
90	02	300	875	284	830	1.05634
91	02	180	1121	173	1073	1.04046
92	02	38	471	35	431	1.08571
93	02	2	57	2	57	1.00000
94	02	4	4	4	4	1.00000
95	02	33	113	30	104	1.10000
96	02	201	1409	193	1348	1.04145
97	02	256	3653	247	3530	1.03644

98	02	20	578	20	578	1.00000
99	02	1	60	1	60	1.00000
100	02	6	41	4	27	1.50000
101	02	88	1644	86	1613	1.02326
102	02	105	3506	102	3412	1.02941
103	02	10	563	10	563	1.00000
106	02	3	58	3	58	1.00000
107	02	34	1330	34	1330	1.00000
108	02	29	1732	29	1732	1.00000
109	02	13	1094	13	1094	1.00000
110	02	10	512	9	501	1.11111
111	02	9	778	8	686	1.12500
112	06	1	5	1	5	1.00000
113	06	7	7	5	5	1.40000
114	06	4	11	3	9	1.33333
115	06	8	40	7	35	1.14286
116	06	5	15	5	15	1.00000
117	06	19	95	19	95	1.00000
118	06	3	20	3	20	1.00000
119	06	1	12	1	12	1.00000
120	06	6	14	5	12	1.20000
121	06	12	60	12	60	1.00000
122	06	3	22	3	22	1.00000
123	06	3	43	3	43	1.00000
124	06	3	72	3	72	1.00000
125	06	1	51	1	51	1.00000
126	06	4	4	3	3	1.33333
127	06	10	50	9	45	1.11111
128	06	4	31	3	24	1.33333
129	06	6	77	5	66	1.20000
130	06	3	119	3	119	1.00000
131	06	4	11	4	11	1.00000
132	06	8	40	7	35	1.14286
133	06	4	29	4	29	1.00000
134	06	8	113	8	113	1.00000
135	06	5	128	5	128	1.00000
136	06	5	321	4	244	1.25000
137	06	3	15	2	10	1.50000
138	06	5	62	4	47	1.25000
139	06	3	67	3	67	1.00000
140	06	2	76	2	76	1.00000
141	06	2	10	2	10	1.00000
142	06	3	22	2	16	1.50000
143	06	5	82	5	82	1.00000
144	06	3	81	3	81	1.00000
145	06	3	122	2	75	1.50000
146	06	3	211	3	211	1.00000
147	06	2	10	2	10	1.00000
148	06	4	45	4	45	1.00000
149	06	3	66	3	66	1.00000
150	06	2	139	2	139	1.00000

(*) Type of Agency
01 = Sheriff Agency

02 = Local Agency
05 = State Agency
06 = Special Agency

APPENDIX N

Attachment M

Weighted Counts Compared to Expected Counts

SR: Agency Counts

Type of Agency	Original Universe Count	Universe-Count Minus Expected Out-of-Scope	Estimated Count using Final Weight
Sheriff	217	215	214.1
Local	451	448	450.2
state	53	52	52.0
Special	75	65	63.8
Total	796	780	779.3

SR: Sworn Officer Counts

Type of Agency	Original Universe Count	Universe-Count Minus Expected Out-of-Scope	Estimated Count using Final Weight
Sheriff	66391	63831	63831.0
Local	205966	205482	205482.0
State	50369	50215	50215.0
Special	24051	21818	21818.0
Total	346777	341346	341346.0

NSR: Agency Counts

Type of Agency	Original Universe Count	Universe-Count Minus Expected Out-of-Scope	Estimated Count using Final Weight
Sheriff	2869	2869.0	2869.0
Local	12271	11848.3	11850.6
State			
Special	1579	1457.1	1463.0
Total	16719	16174.4	16182.6

NSR: Sworn Officer Counts

Type of Agency	Original Universe Count	Universe-Count Minus Expected Out-of-Scope	Estimated Count using Final Weight
Sheriff	53039	53039.0	53081.6
Local	163356	161681.6	161298.5
State Special	20854	19748.6	19310.9
Total	237249	234469.2	233691.0

APPENDIX O

Attachment N

List of Missing Variables which were Imputed

Variable	Number of SR Agencies (n=738)	Number of NSR Agencies (n=2207)
(Sheriff functions)		
Law Enforcement	10	4
Jail-related	10	4
Court-related	10	4
Other	10	4
(Request for Service)		
Total	81	109
Citizens requests	252	337
Alarms	221	336
Officer initiated	254	342
Other	234	338
(Response to calls)		
Total	79	114
Dispatch unit	208	253
Other	211	253
Capacity	3	-
(Admissions)		
Total	26	11
Adults	27	11
Juveniles	27	11
(Administration)		
Sworn FT	2	-
Nonsworn FT	2	-
(Field Operations)		
Sworn FT	2	-
Nonsworn FT	2	-
(Technical support)		
Sworn FT	2	-
Nonsworn FT	2	-
(Jail operations)		
Sworn FT	2	-
Nonsworn FT	2	-

(Court operations)		
Sworn FT	2	-
Nonsworn FT	2	-
(other)		
Sworn FT	2	-
Nonsworn FT	2	-
(Full-time Employees)		
Sworn Male	6	-
Sworn Female	6	-
Nonsworn Male	8	1
Nonsworn Female	8	1
(White)		
Sworn Male	9	3
Sworn Female	9	1
Nonsworn Male	12	4
Nonsworn Female	12	4
(Black)		
Sworn Male	9	3
Sworn Female	9	1
Nonsworn Male	12	4
Nonsworn Female	12	4
(Hispanic-origin)		
Sworn Male	9	3
Sworn Female	9	1
Nonsworn Male	12	4
Nonsworn Female	12	4
(Hispanic-Black)		
Sworn Male	236	50
Sworn Female	157	11
Nonsworn Male	166	19
Nonsworn Female	192	17
(Hispanic-White)		
Sworn Male	236	50
Sworn Female	157	11
Nonsworn Male	166	19
Nonsworn Female	192	17
(American Indian)		
Sworn Male	9	3
Sworn Female	9	1
Nonsworn Male	12	4
Nonsworn Female	12	4
(Asian/Pacific Islander)		
Sworn Male	9	3
Sworn Female	9	1
Nonsworn Male	12	4

Nonsworn Female	12	4
(Salaries)		
(Chief)		
Minimum	4	40
Maximum	3	34
(Sergeant)		
Minimum	3	172
Maximum	3	167
(Entry level officer)		
Minimum	3	87
Maximum	3	86
(Overtime)		
Hours worked	195	384
Amount paid	127	354
(Expenditures)		
(Salaries and wages)		
Employee benefits	3	5
Amount	6	51
Other operating	7	78
Equipment	11	75
(Educational Requirement)		
Semester hours	1	1
(Training)		
Classroom hours	3	11
Field hours	13	12
(Drug related policies)		
Sworn officers in unit	12	5
Cost to operate unit	148	90
Officers assigned to unit	23	9

APPENDIX P

Attachment 0

Totals and Components Checked for Validity by Edit

Full-time Sworn-Male =	White Sworn Male + Black Sworn Male + Hispanic Origin Sworn Male + American Indian Sworn Male + Asian/Pacific Islander Sworn Male
Full-time Sworn-Female =	White Sworn Female + Black Sworn Female + Hispanic Origin Sworn Female + American Indian Sworn Female + Asian/Pacific Islander Sworn Female
Full-time Non-Sworn-Male =	White Non-Sworn Male + Black Non-Sworn Male + Hispanic Origin Non-Sworn Male + American Indian Non-Sworn Male + Asian/Pacific Islander Non-Sworn Male
Full-time Non-Sworn-Female =	White Non-Sworn Female + Black Non-Sworn Female + Hispanic Origin Non-Sworn Female + American Indian Non-Sworn Female + Asian/Pacific Islander Non-Sworn Female
Hispanic Sworn Male =	Hispanic Black Sworn Male + Hispanic White Sworn Male
Hispanic Sworn Female =	Hispanic Black Sworn Female + Hispanic White Sworn Female
Hispanic Non-Sworn Male =	Hispanic Black Non-Sworn Male + Hispanic White Non-Sworn Male
Hispanic Non-Sworn Female =	Hispanic Black Non-Sworn Female + Hispanic White Non-Sworn Female
Total Calls Requesting Service =	Total Citizen Calls + Total Alarm Calls + Total Officer Related Calls + Total Other Calls
Total Responses to Calls =	Total Dispatch Responses + Total Other Responses
Total Admissions =	Total Adult Admissions + Total Juvenile Admissions

APPENDIX Q

*** NOTE 1 ***

FIPS County Codes by State

(First two digits indicate state, last three digits indicate county)

ALABAMA (01)

County Code	County Name	County Code	County Name
01001	Autauga	01069	Houston
01003	Baldwin	01071	Jackson
01005	Barbour	01073	Jefferson
01007	Bibb	01075	Lamar
01009	Blount	01077	Lauderdale
01011	Bullock	01079	Lawrence
01013	Butler	01081	Lee
01015	Calhoun	01083	Limestone
01017	Chambers	01085	Lowndes
01019	Cherokee	01087	Macon
01021	Chilton	01089	Madison
01023	Choctaw	01091	Marengo
01025	Clarke	01093	Marion
01027	Clay	01095	Marshall
01029	Cleburne	01097	Mobile
01031	Coffee	01099	Monroe
01033	Colbert	01101	Montgomery
01035	Conecuh	01103	Morgan
01037	Coosa	01105	Perry
01039	Covington	01107	Pickens
01041	Crenshaw	01109	Pike
01043	Cullman	01111	Randolph
01045	Dale	01113	Russell
01047	Dallas	01115	St. Clair
01049	De Kalb	01117	Shelby
01051	Elmore	01119	Sumter
01053	Escambia	01121	Talladega
01055	Etowah	01123	Tallapoosa
01057	Fayette	01125	Tuscaloosa
01059	Franklin	01127	Walker
01061	Geneva	01129	Washington
01063	Greene	01131	Wilcox
01065	Hale	01133	Winston
01067	Henry		

ALASKA (02)

County Code	County Name
02010	Aleutian Islands
02020	Anchorage*
02050	Bethel
02060	Bristol Bay*
02070	Dillingham
02090	Fairbanks North Star*
02100	Haines*
02110	Juneau*
02122	Kenai Peninsula*
02130	Ketchikan Gateway*
02140	Kobuk
02150	Kodiak Island*
02170	Matanuska-Susitna*
02180	Nome
02185	North Slope*
02201	Prince of Wales-Outer Ketchikan
02220	Sitka*
02231	Skagway-Yakutat-Angoon
02240	Southeast Fairbanks
02261	Valdez-Cordova
02270	Wade Hampton
02280	Wrangell-Petersburg
02290	Yukon-Koyukuk

*Borough

ARIZONA (04)

County Code	County Name
04001	Apache
04003	Cochise
04005	Coconino
04007	Gila
04009	Graham
04011	Greenlee
04013	Maricopa
04015	Mohave
04017	Navajo
04019	Pima
04021	Pinal

04023	Santa Cruz
04025	Yavapai
04027	Yuma

ARKANSAS (05)

County Code	County Name	County Code	County Name
05001	Arkansas	05075	Lawrence
05003	Ashley	05077	Lee
05005	Baxter	05079	Lincoln
05007	Benton	05081	Little River
05009	Boone	05083	Logan
05011	Bradley	05085	Lonoke
05013	Calhoun	05087	Madison
05015	Carroll	05089	Marion
05017	Chicot	05091	Miller
05019	Clark	05093	Mississippi
05021	Clay	05095	Monroe
05023	Cleburne	05097	Montgomery
05025	Cleveland	05099	Nevada
05027	Columbia	05101	Newton
05029	Conway	05103	Ouachita
05031	Craighead	05105	Perry
05033	Crawford	05107	Phillips
05035	Crittenden	05109	Pike
05037	Cross	05111	Poinsett
05039	Dallas	05113	Polk
05041	Desha	05115	Pope
05043	Drew	05117	Prairie
05045	Faulkner	05119	Pulaski
05047	Franklin	05121	Randolph
05049	Fulton	05123	St. Francis
05051	Garland	05125	Saline
05053	Grant	05127	Scott
05055	Greene	05129	Searcy
05057	Hempstead	05131	Sebastian
05059	Hot Spring	05133	Sevier
05061	Howard	05135	Sharp
05063	Independence	05137	Stone
05065	Izard	05139	Union
05067	Jackson	05141	Van Buren
05069	Jefferson	05143	Washington
05071	Johnson	05145	White
05073	Lafayette	05147	Woodruff
		05149	Yell

CALIFORNIA (06)

County Code	County Name	County Code	County Name
06001	Alameda	06079	San Luis Obispo
06003	Alpine	06081	San Mateo
06005	Amador	06083	Santa Barbara
06007	Butte	06085	Santa Clara
06009	Calaveras	06087	Santa Cruz
06011	Colusa	06089	Shasta
06013	Contra Costa	06091	Sierra
06015	Del Norte	06093	Siskiyou
06017	El Dorado	06095	Solano
06019	Fresno	06097	Sonoma
06021	Glenn	06099	Stanislaus
06023	Humboldt	06101	Sutter
06025	Imperial	06103	Tehama
06027	Inyo	06105	Trinity
06029	Kern	06107	Tulare
06031	Kings	06109	Tuolumne
06033	Lake	06111	Ventura
06035	Lassen	06113	Yolo
06037	Los Angeles	06115	Yuba
06039	Madera		
06041	Marin		
06043	Mariposa		
06045	Mendocino		
06047	Merced		
06049	Modoc		
06051	Mono		
06053	Monterey		
06055	Napa		
06057	Nevada		
06059	Orange		
06061	Placer		
06063	Plumas		
06065	Riverside		
06067	Sacramento		
06069	San Benito		
06071	San Bernardino		
06073	San Diego		
06075	San Francisco		
06077	San Joaquin		

COLORADO (08)

County Code	County Name	County Code	County Name
08001	Adams	08079	Mineral
08003	Alamosa	08081	Moffat
08005	Arapahoe	08083	Montezuma
08007	Archuleta	08085	Montrose

08009	Baca	08087	Morgan
08011	Bent	08089	Otero
08013	Boulder	08091	Ouray
08015	Chaffee	08093	Park
08017	Cheyenne	08095	Phillips
08019	Clear Creek	08097	Pitkin
08021	Conejos	08099	Prowers
08023	Costilla	08101	Pueblo
08025	Crowley	08103	Rio Blanco
08027	Custer	08105	Rio Grande
08029	Delta	08107	Routt
08031	Denver	08109	Saguache
08033	Dolores	08111	San Juan
08035	Douglas	08113	San Miguel
08037	Eagle	08115	Sedgwick
08039	Elbert	08117	Summit
08041	El Paso	08119	Teller
08043	Fremont	08121	Washington
08045	Garfield	08123	Weld
08047	Gilpin	08125	Yuma
08049	Grand		
08051	Gunnison		
08053	Hinsdale		
08055	Huerfano		
08057	Jackson		
08059	Jefferson		
08061	Kiowa		
08063	Kit Carson		
08065	Lake		
08067	La Plata		
08069	Larimer		
08071	Las Animas		
08073	Lincoln		
08075	Logan		
08077	Mesa		

CONNECTICUT (09)

County Code	County Name
09001	Fairfield
09003	Hartford
09005	Litchfield
09007	Middlesex
09009	New Haven
09011	New London
09013	Tolland
09015	Windham

DELAWARE (10)

County Code	County Name
10001	Kent
10003	New Castle
10005	Sussex

DISTRICT OF COLUMBIA (11)

County Code	County Name
11001	District of Columbia

FLORIDA (12)

County Code	County Name	County Code	County Name
12001	Alachua	12069	Lake
12003	Baker	12071	Lee
12005	Bay	12073	Leon
12007	Bradford	12075	Levy
12009	Brevard	12077	Liberty
12011	Broward	12079	Madison
12013	Calhoun	12081	Manatee
12015	Charlotte	12083	Marion
12017	Citrus	12085	Martin
12019	Clay	12087	Monroe
12021	Collier	12089	Nassau
12023	Columbia	12091	Okaloosa
12025	Dade	12093	Okeechobee
12027	De Soto	12095	Orange
12029	Dixie	12097	Osceola
12031	Duval	12099	Palm Beach
12033	Escambia	12101	Pasco
12035	Flagler	12103	Pinellas
12037	Franklin	12105	Polk
12039	Gadsden	12107	Putnam
12041	Gilchrist	12109	St. Johns
12043	Glades	12111	St. Lucie
12045	Gulf	12113	Santa Rosa
12047	Hamilton	12115	Sarasota
12049	Hardee	12117	Seminole
12051	Hendry	12119	Sumter
12053	Hernando	12121	Suwannee
12055	Highlands	12123	Taylor
12057	Hillsborough	12125	Union

12059	Holmes	12127	Volusia
12061	Indian River	12129	Wakulla
12063	Jackson	12131	Walton
12065	Jefferson	12133	Washington
12067	Lafayette		

GEORGIA (13)

County Code	County Name	County Code	County Name
13001	Appling	13081	Crisp
13003	Atkinson	13083	Dade
13005	Bacon	13085	Dawson
13007	Baker	13087	Decatur
13009	Baldwin	13089	De Kalb
13011	Banks	13091	Dodge
13013	Barrow	13093	Dooly
13015	Bartow	13095	Dougherty
13017	Ben Hill	13097	Douglas
13019	Berrien	13099	Early
13021	Bibb	13101	Echols
13023	Bleckley	13103	Effingham
13025	Brantley	13105	Elbert
13027	Brooks	13107	Emanuel
13029	Bryan	13109	Evans
13031	Bulloch	13111	Fannin
13033	Burke	13113	Fayette
13035	Butts	13115	Floyd
13037	Calhoun	13117	Forsyth
13039	Camden	13119	Franklin
13043	Candler	13121	Fulton
13045	Carroll	13123	Gilmer
13047	Catoosa	13125	Glascock
13049	Charlton	13127	Glynn
13051	Chatham	13129	Gordon
13053	Chattahoochee	13131	Grady
13055	Chattooga	13133	Greene
13057	Cherokee	13135	Gwinnett
13059	Clarke	13137	Habersham
13061	Clay	13139	Hall
13063	Clayton	13141	Hancock
13065	Clinch	13143	Haralson
13067	Cobb	13145	Harris
13069	Coffee	13147	Hart
13071	Colquitt	13149	Heard
13073	Columbia	13151	Henry
13075	Cook	13153	Houston
13077	Coweta	13155	Irwin
13079	Crawford	13157	Jackson

GEORGIA (continued)

County Code	County Name	County Code	County Name
13159	Jasper	13243	Randolph
13161	Jeff Davis	13245	Richmond
13163	Jefferson	13247	Rockdale
13165	Jenkins	13249	Schley
13167	Johnson	13251	Screven
13169	Jones	13253	Seminole
13171	Lamar	13255	Spalding
13173	Lanier	13257	Stephens
13175	Laurens	13259	Stewart
13177	Lee	13261	Sumter
13179	Liberty	13263	Talbot
13181	Lincoln	13265	Taliaferro
13183	Long	13267	Tattnall
13185	Lowndes	13269	Taylor
13187	Lumpkin	13271	Telfair
13189	McDuffie	13273	Terrell
13191	McIntosh	13275	Thomas
13193	Macon	13277	Tift
13195	Madison	13279	Toombs
13197	Marion	13281	Towns
13199	Meriwether	13283	Treutlen
13201	Miller	13285	Troup
13205	Mitchell	13287	Turner
13207	Monroe	13289	Twiggs
13209	Montgomery	13291	Union
13211	Morgan	13293	Upson
13213	Murrary	13295	Walker
13215	Muscogee	13297	Walton
13217	Newton	13299	Ware
13219	Oconee	13301	Warren
13221	Oglethorpe	13303	Washington
13223	Paulding	13305	Wayne
13225	Peach	13307	Webster
13227	Pickens	13309	Wheeler
13229	Pierce	13311	White
13231	Pike	13313	Whitfield
13233	Polk	13315	Wilcox
13235	Pulaski	13317	Wilkes
13237	Putnam	13319	Wilkinson
13239	Quitman	13321	Worth
13241	Rabun		

GUAM (66)

County Code	County Name

66010	Guam

HAWAII (15)

County Code	County Name
15001	Hawaii
15003	Honolulu
15005	Kalawao
15007	Kauai
15009	Maui

IDAHO (16)

County Code	County Name	County Code	County Name
16001	Ada	16045	Gem
16003	Adams	16047	Gooding
16005	Bannock	16049	Idaho
16007	Bear Lake	16051	Jefferson
16009	Benewah	16053	Jerome
16011	Bingham	16055	Kootenai
16013	Blaine	16057	Latah
16015	Boise	16059	Lemhi
16017	Bonner	16061	Lewis
16019	Bonnerville	16063	Lincoln
16021	Boundary	16065	Madison
16023	Butte	16067	Minidoka
16025	Camas	16069	Nez Perce
16027	Canyon	16071	Oneida
16029	Caribou	16073	Owyhee
16031	Cassia	16075	Payette
16033	Clark	16077	Power
16035	Clearwater	16079	Shoshone
16037	Custer	16081	Teton
16039	Elmore	16083	Twin Falls
16041	Franklin	16085	Valley
16043	Fremont	16087	Washington

ILLINOIS (17)

County Code	County Name	County Code	County Name
17001	Adams	17079	Jasper
17003	Alexander	17081	Jefferson

17005	Bond	17083	Jersey
17007	Boone	17085	Jo Daviess
17009	Brown	17087	Johnson
17011	Bureau	17089	Kane
17013	Calhoun	17091	Kankakee
17015	Carroll	17093	Kendall
17017	Cass	17095	Knox
17019	Champaign	17097	Lake
17021	Christian	17099	La Salle
17023	Clark	17101	Lawrence
17025	Clay	17103	Lee
17027	Clinton	17105	Livingston
17029	Coles	17107	Logan
17031	Cook	17109	McDonough
17033	Crawford	17111	McHenry
17035	Cumberland	17113	McLean
17037	De Kalb	17115	Macon
17039	De Witt	17117	Macoupin
17041	Douglas	17119	Madison
17043	Du Page	17121	Marion
17045	Edgar	17123	Marshall
17047	Edwards	17125	Mason
17049	Effingham	17127	Massac
17051	Fayette	17129	Menard
17053	Ford	17131	Mercer
17055	Franklin	17133	Monroe
17057	Fulton	17135	Montgomery
17059	Gallatin	17137	Morgan
17061	Greene	17139	Moultrie
17063	Grundy	17141	Ogle
17065	Hamilton	17143	Peoria
17067	Hancock	17145	Perry
17069	Hardin	17147	Piatt
17071	Henderson	17149	Pike
17073	Henry	17151	Pope
17075	Iroqouis	17153	Pulaski
17077	Jackson	17155	Putnam

ILLINOIS (continued)

County Code	County Name	County Code	County Name
17157	Randolph	17181	Union
17159	Richland	17183	Vermilion
17161	Rock Island	17185	Wabash
17163	St. Clair	17187	Warren
17165	Saline	17189	Washington
17167	Sangamon	17191	Wayne
17169	Schuyler	17193	White
17171	Scott	17195	Whiteside
17173	Shelby	17197	Will

17175	Stark	17199	Williamson
17177	Stephenson	17201	Winnebago
17179	Tazewell	17203	Woodford

INDIANA (18)

County Code	County Name	County Code	County Name
18001	Adams	18087	Lagrange
18003	Allen	18089	Lake
18005	Bartholomew	18091	La Porte
18007	Benton	18093	Lawrence
18009	Blackford	18095	Madison
18011	Boone	18097	Marion
18013	Brown	18099	Marshall
18015	Carroll	18101	Martin
18017	Cass	18103	Miami
18019	Clark	18105	Monroe
18021	Clay	18107	Montgomery
18023	Clinton	18109	Morgan
18025	Crawford	18111	Newton
18027	Daviess	18113	Noble
18029	Dearborn	18115	Ohio
18031	Decatur	18117	Orange
18033	De Kalb	18119	Owen
18035	Delaware	18121	Parke
18037	Dubois	18123	Perry
18039	Elkhart	18125	Pike
18041	Fayette	18127	Porter
18043	Floyd	18129	Posey
18045	Fountain	18131	Pulaski
18047	Franklin	18133	Putnam
18049	Fulton	18135	Randolph
18051	Gibson	18137	Ripley
18053	Grant	18139	Rush
18055	Greene	18141	St. Joseph
18057	Hamilton	18143	Scott
18059	Hancock	18145	Shelby
18061	Harrison	18147	Spencer
18063	Hendricks	18149	Starke
18065	Henry	18151	Steuben
18067	Howard	18153	Sullivan
18069	Huntington	18155	Switzerland
18071	Jackson	18157	Tippecanoe
18073	Jasper	18159	Tipton
18075	Jay	18161	Union
18077	Jefferson	18163	Vanderburgh
18079	Jennings	18165	Vermillon
18081	Johnson	18167	Vigo
18083	Knox	18169	Wabash
18085	Kosciusko	18171	Warren

INDIANA (continued)

County Code	County Name
18173	Warrick
18175	Washington
18177	Wayne
18179	Wells
18181	White
18183	Whitley

IOWA (19)

County Code	County Name	County Code	County Name
19001	Adair	19087	Henry
19003	Adams	19089	Howard
19005	Allamakee	19091	Humboldt
19007	Appanoose	19093	Ida
19009	Audubon	19095	Iowa
19011	Benton	19097	Jackson
19013	Black Hawk	19099	Jasper
19015	Boone	19101	Jefferson
19017	Bremer	19103	Johnson
19019	Buchanan	19105	Jones
19021	Buena Vista	19107	Keokuk
19023	Butler	19109	Kossuth
19025	Calhoun	19111	Lee
19027	Carroll	19113	Linn
19029	Cass	19115	Louisa
19031	Cedar	19117	Lucas
19033	Cerro Gordo	19119	Lyon
19035	Cherokee	19121	Madison
19037	Chickasaw	19123	Mahaska
19039	Clarke	19125	Marion
19041	Clay	19127	Marshall
19043	Clayton	19129	Mills
19045	Clinton	19131	Mitchell
19047	Crawford	19133	Monona
19049	Dallas	19135	Monroe
19051	Davis	19137	Montgomery
19053	Decatur	19139	Muscatine
19055	Delaware	19141	O'Brien
19057	Des Moines	19143	Osceola
19059	Dickinson	19145	Page
19061	Dubuque	19147	Palo Alto
19063	Emmet	19149	Plymouth

19065	Fayette	19151	Pocahontas
19067	Floyd	19153	Polk
19069	Franklin	19155	Pottawattamie
19071	Fremont	19157	Poweshiek
19073	Greene	19159	Ringgold
19075	Grundy	19161	Sac
19077	Guthrie	19163	Scott
19079	Hamilton	19165	Shelby
19081	Hancock	19167	Sioux
19083	Hardin	19169	Story
19085	Harrison	19171	Tama

IOWA (continued)

County Code	County Name	County Code	County Name
19173	Taylor	19189	Winnebago
19175	Union	19191	Winneshiek
19177	Van Buren	19193	Woodbury
19179	Wapello	19195	Worth
19181	Warren	19197	Wright
19183	Washington		
19185	Wayne		
19187	Webster		

KANSAS (20)

County Code	County Name	County Code	County Name
20001	Allen	20081	Haskell
20003	Anderson	20083	Hodgeman
20005	Atchison	20085	Jackson
20007	Barber	20087	Jefferson
20009	Barton	20089	Jewell
20011	Bourbon	20091	Johnson
20013	Brown	20093	Kearny
20015	Butler	20095	Kingman
20017	Chase	20097	Kiowa
20019	Chautauqua	20099	Labette
20021	Cherokee	20101	Lane
20023	Cheyenne	20103	Leavenworth
20025	Clark	20105	Lincoln
20027	Clay	20107	Linn
20029	Cloud	20109	Logan
20031	Coffey	20111	Lyon
20033	Comanche	20113	McPherson
20035	Cowley	20115	Marion
20037	Crawford	20117	Marshall

20039	Decatur	20119	Meade
20041	Dickinson	20121	Miami
20043	Doniphan	20123	Mitchell
20045	Douglas	20125	Montgomery
20047	Edwards	20127	Morris
20049	Elk	20129	Morton
20051	Ellis	20131	Nemaha
20053	Ellsworth	20133	Neosho
20055	Finney	20135	Ness
20057	Ford	20137	Norton
20059	Franklin	20139	Osage
20061	Geary	20141	Osborne
20063	Gove	20143	Ottawa
20065	Graham	20145	Pawnee
20067	Grant	20147	Phillips
20069	Gray	20149	Pottawatomie
20071	Greeley	20151	Pratt
20073	Greenwood	20153	Rawlins
20075	Hamilton	20155	Reno
20077	Harper	20157	Republic
20079	Harvey	20159	Rice

KANSAS (continued)

County Code	County Name
20161	Riley
20163	Rooks
20165	Rush
20167	Russell
20169	Saline
20171	Scott
20173	Sedgwick
20175	Seward
20177	Shawnee
20179	Sheridan
20181	Sherman
20183	Smith
20185	Stafford
20187	Stanton
20189	Stevens
20191	Sumner
20193	Thomas
20195	Trego
20197	Wabaunsee
20199	Wallace
20201	Washington
20203	Wichita
20205	Wilson
20207	Woodson
20209	Wyandotte

KENTUCKY (21)

County Code	County Name	County Code	County Name
21001	Adair	21081	Grant
21003	Allen	21083	Graves
21005	Anderson	21085	Grayson
21007	Ballard	21087	Green
21009	Barren	21089	Greenup
21011	Bath	21091	Hancock
21013	Bell	21093	Hardin
21015	Boone	21095	Harlan
21017	Bourbon	21097	Harrison
21019	Boyd	21099	Hart
21021	Boyle	21101	Henderson
21023	Bracken	21103	Henry
21025	Breathitt	21105	Hickman
21027	Breckinridge	21107	Hopkins
21029	Bullitt	21109	Jackson
21031	Butler	21111	Jefferson
21033	Caldwell	21113	Jessamine
21035	Calloway	21115	Johnson
21037	Campbell	21117	Kenton
21039	Carlisle	21119	Knott
21041	Carroll	21121	Knox
21043	Carter	21123	Larue
21045	Casey	21125	Laurel
21047	Christian	21127	Lawrence
21049	Clark	21129	Lee
21051	Clay	21131	Leslie
21053	Clinton	21133	Letcher
21055	Crittenden	21135	Lewis
21057	Cumberland	21137	Lincoln
21059	Daviess	21139	Livingston
21061	Edmonson	21141	Logan
21063	Elliott	21143	Lyon
21065	Estill	21145	McCracken
21067	Fayette	21147	McCreary
21069	Fleming	21149	McLean
21071	Floyd	21151	Madison
21073	Franklin	21153	Magoffin
21075	Fulton	21155	Marion
21077	Gallatin	21157	Marshall
21079	Garrard	21159	Martin

KENTUCKY (continued)

County	County	County	County

Code	Name	Code	Name
21161	Mason	21201	Robertson
21163	Meade	21203	Rockcastle
21165	Menifee	21205	Rowan
21167	Mercer	21207	Russell
21169	Metcalfe	21209	Scott
21171	Monroe	21211	Shelby
21173	Montgomery	21213	Simpson
21175	Morgan	21215	Spencer
21177	Muhlenberg	21217	Taylor
21179	Nelson	21219	Todd
21181	Nicholas	21221	Trigg
21183	Ohio	21223	Trimble
21185	Oldham	21225	Union
21187	Owen	21227	Warren
21189	Owsley	21229	Washington
21191	Pendleton	21231	Wayne
21193	Perry	21233	Webster
21195	Pike	21235	Whitley
21197	Powell	21237	Wolfe
21199	Pulaski	21239	Woodford

LOUISIANA (22)

County Code	County Name	County Code	County Name
22001	Acadia	22079	Rapides
22003	Allen	22081	Red River
22005	Ascension	22083	Richland
22007	Assumption	22085	Sabine
22009	Avoyelles	22087	St. Bernard
22011	Beauregard	22089	St. Charles
22013	Bienville	22091	St. Helena
22015	Bossier	22093	St. James
22017	Caddo	22095	St. John the
22019	Calcasieu		Baptist
22021	Caldwell	22097	St. Landry
22023	Cameron	22099	St. Martin
22025	Catahoula	22101	St. Mary
22027	Claiborne	22103	St. Tammany
22029	Concordia	22105	Tangipahoa
22031	De Soto	22107	Tensas
22033	East Baton Rouge	22109	Terrebonne
22035	East Carroll	22111	Union
22037	East Feliciana	22113	Vermilion
22039	Evangeline	22115	Vernon
22041	Franklin	22117	Washington
22043	Grant	22119	Webster
22045	Iberia	22121	West Baton Rouge
22047	Iberville	22123	West Carroll

22049	Jackson	22125	West Feliciana
22051	Jefferson	22127	Winn
22053	Jefferson Davis		
22055	Lafayette		
22057	Lafourche		
22059	La Salle		
22061	Lincoln		
22063	Livingston		
22065	Madison		
22067	Morehouse		
22069	Natchitoches		
22071	Orleans		
22073	Ouachita		
22075	Plaquemines		
22077	Pointe Coupee		

MAINE (23)

County Code	County Name	County Code	County Name
23001	Androscoggin	23017	Oxford
23003	Aroostook	23019	Penobscot
23005	Cumberland	23021	Piscataquis
23007	Franklin	23023	Sagadahoc
23009	Hancock	23025	Somerset
23011	Kennebec	23027	Waldo
23013	Knox	23029	Washington
23015	Lincoln	23031	York

MARYLAND (24)

County Code	County Name	County Code	County Name
24001	Allegany	24025	Harford
24003	Anne Arundel	24027	Howard
24005	Baltimore	24029	Kent
[24007	Baltimore]*	24031	Montgomery
24009	Calvert	24033	Prince George's
24011	Caroline	24035	Queen Anne's
24013	Carroll	24037	St. Mary's
24015	Cecil	24039	Somerset
24017	Charles	24041	Talbot
24019	Dorchester	24043	Washington
24021	Frederick	24045	Wicomico
24023	Garrett	24047	Worcester

INDEPENDENT CITY OF
MARYLAND

County Code	City Name
24410	Baltimore
[24510	Baltimore]*

* 1982 County Codes

MASSACHUSETTS (25)

County Code	County Name	County Code	County Name
25001	Barnstable	25015	Hampshire
25003	Berkshire	25017	Middlesex
25005	Bristol	25019	Nantucket
25007	Dukes	25021	Norfolk
25009	Essex	25023	Plymouth
25011	Franklin	25025	Suffolk
25013	Hampden	25027	Worcester

MICHIGAN (26)

County Code	County Name	County Code	County Name
26001	Alcona	26085	Lake
26003	Alger	26087	Lapeer
26005	Allegan	26089	Leelanau
26007	Alpena	26091	Lenawee
26009	Antrim	26093	Livingston
26011	Arenac	26095	Luce
26013	Baraga	26097	Mackinac
26015	Barry	26099	Macomb
26017	Bay	26101	Manistee
26019	Benzie	26103	Marquette
26021	Berrien	26105	Mason
26023	Branch	26107	Mecosta
26025	Calhoun	26109	Menominee
26027	Cass	26111	Midland
26029	Charlevoix	26113	Missaukee
26031	Cheboygan	26115	Monroe
26033	Chippewa	26117	Montcalm
26035	Clare	26119	Montmorency
26037	Clinton	26121	Muskegon

26039	Crawford	26123	Newaygo
26041	Delta	26125	Oakland
26043	Dickinson	26127	Oceana
26045	Eaton	26129	Ogemaw
26047	Emmet	26131	Ontonagon
26049	Genesee	26133	Osceola
26051	Gladwin	26135	Oscoda
26053	Gogebic	26137	Otsego
26055	Grand Traverse	26139	Ottawa
26057	Gratiot	26141	Presque Isle
26059	Hillsdale	26143	Roscommon
26061	Houghton	26145	Saginaw
26063	Huron	26147	St. Clair
26065	Ingham	26149	St. Joseph
26067	Ionia	26151	Sanilac
26069	Iosca	26153	Schoolcraft
26071	Iron	26155	Shiawassee
26073	Isabella	26157	Tuscola
26075	Jackson	26159	Van Buren
26077	Kalamazoo	26161	Washtenaw
26079	Kalkaska	26163	Wayne
26081	Kent	26165	Wexford
26083	Keweenaw		

MINNESOTA (27)

County Code	County Name	County Code	County Name
27001	Aitkin	27089	Marshall
27003	Anoka	27091	Martin
27005	Becker	27093	Meeker
27007	Beltrami	27095	Mille Lacs
27009	Benton	27097	Morrison
27011	Big Stone	27099	Mower
27013	Blue Earth	27101	Murray
27015	Brown	27103	Nicollet
27017	Carlton	27105	Nobles
27019	Carver	27107	Norman
27021	Cass	27109	Olmsted
27023	Chippewa	27111	Otter Tail
27025	Chisago	27113	Pennington
27027	Clay	27115	Pine
27029	Clearwater	27117	Pipestone
27031	Cook	27119	Polk
27033	Cottonwood	27121	Pope
27035	Crow Wing	27123	Ramsey
27037	Dakota	27125	Red Lake
27039	Dodge	27127	Redwood
27041	Douglas	27129	Renville
27043	Faribault	27131	Rice
27045	Fillmore	27133	Rock

27047	Freeborn	27135	Roseau
27049	Goodhue	27137	St. Louis
27051	Grant	27139	Scott
27053	Hennepin	27141	Sherburne
27055	Houston	27143	Sibley
27057	Hubbard	27145	Stearns
27059	Isanti	27147	Steele
27061	Itasca	27149	Stevens
27063	Jackson	27151	Swift
27065	Kanabec	27153	Todd
27067	Kandiyohi	27155	Traverse
27069	Kittson	27157	Wabasha
27071	Koochiching	27159	Wadena
27073	Lac qui Parle	27161	Waseca
27075	Lake	27163	Washington
27077	Lake of the Woods	27165	Watonwan
27079	Le Sueur	27167	Wilkin
27081	Lincoln	27169	Winona
27083	Lyon	27171	Wright
27085	McLeod	27173	Yellow Medicine
27087	Mahnomen		

MISSISSIPPI (28)

County Code	County Name	County Code	County Name
28001	Adams	28085	Lincoln
28003	Alcorn	28087	Lowndes
28005	Amite	28089	Madison
28007	Attala	28091	Marion
28009	Benton	28093	Marshall
28011	Bolivar	28095	Monroe
28013	Calhoun	28097	Montgomery
28015	Carroll	28099	Neshoba
28017	Chickasaw	28101	Newton
28019	Choctaw	28103	Noxubee
28021	Claiborne	28105	Oktibbeha
28023	Clarke	28107	Panola
28025	Clay	28109	Pearl River
28027	Coahoma	28111	Perry
28029	Copiah	28113	Pike
28031	Covington	28115	Pontotoc
28033	De Soto	28117	Prentiss
28035	Forrest	28119	Quitman
28037	Franklin	28121	Rankin
28039	George	28123	Scott
28041	Greene	28125	Sharkey
28043	Grenada	28127	Simpson
28045	Hancock	28129	Smith
28047	Harrison	28131	Stone
28049	Hinds	28133	Sunflower

28051	Holmes	28135	Tallahatchie
28053	Humphreys	28137	Tate
28055	Issaquena	28139	Tippah
28057	Itawamba	28141	Tishomingo
28059	Jackson	28143	Tunica
28061	Jasper	28145	Union
28063	Jefferson	28147	Walthall
28065	Jefferson Davis	28149	Warren
28067	Jones	28151	Washington
28069	Kemper	28153	Wayne
28071	Lafayette	28155	Webster
28073	Lamar	28157	Wilkinson
28075	Lauderdale	28159	Winston
28077	Lawrence	28161	Yalobusha
28079	Leake	28163	Yazoo
28081	Lee		
28083	Leflore		

MISSOURI (29)

County Code	County Name	County Code	County Name
29001	Adair	29085	Hickory
29003	Andrew	29087	Holt
29005	Atchison	29089	Howard
29007	Audrain	29091	Howell
29009	Barry	29093	Iron
29011	Barton	29095	Jackson
29013	Bates	29097	Jasper
29015	Benton	29099	Jefferson
29017	Bollinger	29101	Johnson
29019	Boone	29103	Knox
29021	Buchanan	29105	Laclede
29023	Butler	29107	Lafayette
29025	Caldwell	29109	Lawrence
29027	Callaway	29111	Lewis
29029	Camden	29113	Lincoln
29031	Cape Girardeau	29115	Linn
29033	Carroll	29117	Livingston
29035	Carter	29119	McDonald
29037	Cass	29121	Macon
29039	Cedar	29123	Madison
29041	Chariton	29125	Maries
29043	Christian	29127	Marion
29045	Clark	29129	Mercer
29047	Clay	29131	Miller
29049	Clinton	29133	Mississippi
29051	Cole	29135	Moniteau
29053	Cooper	29137	Monroe
29055	Crawford	29139	Montgomery
29057	Dade	29141	Morgan

29059	Dallas	29143	New Madrid
29061	Daviess	29145	Newton
29063	De Kalb	29147	Nodaway
29065	Dent	29149	Oregon
29067	Douglas	29151	Osage
29069	Dunklin	29153	Ozark
29071	Franklin	29155	Pemiscot
29073	Gasconade	29157	Perry
29075	Gentry	29159	Pettis
29077	Greene	29161	Phelps
29079	Grundy	29163	Pike
29081	Harrison	29165	Platte
29083	Henry	29167	Polk

MISSOURI (continued)

County Code	County Name	County Code	County Name
29169	Pulaski	29201	Scott
29171	Putnam	29203	Shannon
29173	Ralls	29205	Shelby
29175	Randolph	29207	Stoddard
29177	Ray	29209	Stone
29179	Reynolds	29211	Sullivan
29181	Ripley	29213	Taney
29183	St. Charles	29215	Texas
29185	St. Clair	29217	Vernon
29186	St. Genevieve	29219	Warren
29187	St. Francois	29221	Washington
29189	St. Louis	29223	Wayne
[29193	St. Genevieve]*	29225	Webster
29195	Saline	29227	Worth
29197	Schuyler	29229	Wright
29199	Scotland		

INDEPENDENT CITY OF
MISSOURI

County Code	City Name
29510	St. Louis

* 1982 County Codes

MONTANA (30)

County Code	County Name	County Code	County Name
30001	Beaverhead	30061	Mineral
30003	Big Horn	30063	Missoula
30005	Blaine	30065	Musselshell
30007	Broadwater	30067	Park
30009	Carbon	30069	Petroleum
30011	Carter	30071	Phillips
30013	Cascade	30073	Pondera
30015	Chouteau	30075	Powder River
30017	Custer	30077	Powell
30019	Daniels	30079	Prairie
30021	Dawson	30081	Ravalli
30023	Deer Lodge	30083	Richland
30025	Fallon	30085	Roosevelt
30027	Fergus	30087	Rosebud
30029	Flathead	30089	Sanders
30031	Gallatin	30091	Sheridan
30033	Garfield	30093	Silver Bow
30035	Glacier	30095	Stillwater
30037	Golden Valley	30097	Sweet Grass
30039	Granite	30099	Teton
30041	Hill	30101	Toole
30043	Jefferson	30103	Treasure
30045	Judith Basin	30105	Valley
30047	Lake	30107	Wheatland
30049	Lewis and Clark	30109	Wibaux
30051	Liberty	30111	Yellowstone
30053	Lincoln	30113	Yellowstone National Park
30055	McCone		
30057	Madison		
30059	Meagher		

NEBRASKA (31)

County Code	County Name	County Code	County Name
31001	Adams	31079	Hall
31003	Antelope	31081	Hamilton
31005	Arthur	31083	Harlan
31007	Banner	31085	Hayes
31009	Blaine	31087	Hitchcock
31011	Boone	31089	Holt
31013	Box Butte	31091	Hooker
31015	Boyd	31093	Howard
31017	Brown	31095	Jefferson
31019	Buffalo	31097	Johnson
31021	Burt	31099	Kearney

31023	Butler	31101	Keith
31025	Cass	31103	Keya Paha
31027	Cedar	31105	Kimball
31029	Chase	31107	Knox
31031	Cherry	31109	Lancaster
31033	Cheyenne	31111	Lincoln
31035	Clay	31113	Logan
31037	Colfax	31115	Loup
31039	Cuming	31117	McPherson
31041	Custer	31119	Madison
31043	Dakota	31121	Merrick
31045	Dawes	31123	Morrill
31047	Dawson	31125	Nance
31049	Deuel	31127	Nemaha
31051	Dixon	31129	Nuckolls
31053	Dodge	31131	Otoe
31055	Douglas	31133	Pawnee
31057	Dundy	31135	Perkins
31059	Fillmore	31137	Phelps
31061	Franklin	31139	Pierce
31063	Frontier	31141	Platte
31065	Furnas	31143	Polk
31067	Gage	31145	Red Willow
31069	Garden	31147	Richardson
31071	Garfield	31149	Rock
31073	Gosper	31151	Saline
31075	Grant	31153	Sarpy
31077	Greeley	31155	Saunders

NEBRASKA (continued)

County Code	County Name
31157	Scotts Bluff
31159	Seward
31161	Sheridan
31163	Sherman
31165	Sioux
31167	Stanton
31169	Thayer
31171	Thomas
31173	Thurston
31175	Valley
31177	Washington
31179	Wayne
31181	Webster
31183	Wheeler
31185	York

NEVADA (32)

County Code	County Name	County Code	County Name
32001	Churchill	32017	Lincoln
32003	Clark	32019	Lyon
32005	Douglas	32021	Mineral
32007	Elko	32023	Nye
32009	Esmeralda	32027	Pershing
32011	Eureka	32029	Storey
32013	Humboldt	32031	Washoe
32015	Lander	32033	White Pine

INDEPENDENT CITY OF NEVADA

County Code	City Name
32510	Carson City

NEW HAMPSHIRE (33)

County Code	County Name	County Code	County Name
33001	Belknap	33011	Hillsborough
33003	Carroll	33013	Merrimack
33005	Cheshire	33015	Rockingham
33007	Coos	33017	Strafford
33009	Grafton	33019	Sullivan

NEW JERSEY (34)

County Code	County Name
34001	Atlantic
34003	Bergen
34005	Burlington
34007	Camden
34009	Cape May
34011	Cumberland
34013	Essex
34015	Gloucester
34017	Hudson
34019	Hunterdon
34021	Mercer
34023	Middlesex

34025	Monmouth
34027	Morris
34029	Ocean
34031	Passaic
34033	Salem
34035	Somerset
34037	Sussex
34039	Union
34041	Warren

NEW MEXICO (35)

County Code	County Name
35001	Bernalillo
35003	Catron
35005	Chaves
35006	Cibola
35007	Colfax
35009	Curry
35011	De Baca
35013	Dona Ana
35015	Eddy
35017	Grant
35019	Guadalupe
35021	Harding
35023	Hidalgo
35025	Lea
35027	Lincoln
35028	Los Alamos
35029	Luna
35031	McKinley
35033	Mora
35035	Otero
35037	Quay
35039	Rio Arriba
35041	Roosevelt
35043	Sandoval
35045	San Juan
35047	San Miguel
35049	Santa Fe
35051	Sierra
35053	Socorro
35055	Taos
35057	Torrance
35059	Union
35061	Valencia

NEW YORK (36)

County Code	County Name	County Code	County Name
36001	Albany	36065	Oneida
36003	Allegany	36067	Onondaga
36005	Bronx	36069	Ontario
36007	Broome	36071	Orange
36009	Cattaraugus	36073	Orleans
36011	Cayuga	36075	Oswego
36013	Chautauqua	36077	Otsego
36015	Chemung	36079	Putnam
36017	Chenango	36081	Queens
36019	Clinton	36083	Rensselaer
36021	Columbia	36085	Richmond
36023	Cortland	36087	Rockland
36025	Delaware	36089	St. Lawrence
36027	Dutchess	36091	Saratoga
36029	Erie	36093	Schenectady
36031	Essex	36095	Schoharie
36033	Franklin	36097	Schuyler
36035	Fulton	36099	Seneca
36037	Genesee	36101	Steuben
36039	Greene	36103	Suffolk
36041	Hamilton	36105	Sullivan
36043	Herkimer	36107	Tioga
36045	Jefferson	36109	Tompkins
36047	Kings	36111	Ulster
36049	Lewis	36113	Warren
36051	Livingston	36115	Washington
36053	Madison	36117	Wayne
36055	Monroe	36119	Westchester
36057	Montgomery	36121	Wyoming
36059	Nassau	36123	Yates
36061	New York		
36063	Niagara		

NORTH CAROLINA (37)

County Code	County Name	County Code	County Name
37001	Alamance	37081	Guilford
37003	Alexander	37083	Halifax
37005	Alleghany	37085	Harnett
37007	Anson	37087	Haywood
37009	Ashe	37089	Henderson
37011	Avery	37091	Hertford
37013	Beaufort	37093	Hoke
37015	Bertie	37095	Hyde
37017	Bladen	37097	Iredell
37019	Brunswick	37099	Jackson

37021	Buncombe	37101	Johnston
37023	Burke	37103	Jones
37025	Cabarrus	37105	Lee
37027	Caldwell	37107	Lenoir
37029	Camden	37109	Lincoln
37031	Carteret	37111	McDowell
37033	Caswell	37113	Macon
37035	Catawba	37115	Madison
37037	Chatham	37117	Martin
37039	Cherokee	37119	Mecklenburg
37041	Chowan	37121	Mitchell
37043	Clay	37123	Montgomery
37045	Cleveland	37125	Moore
37047	Columbus	37127	Nash
37049	Craven	37129	New Hanover
37051	Cumberland	37131	Northampton
37053	Currituck	37133	Onslow
37055	Dare	37135	Orange
37057	Davidson	37137	Pamlico
37059	Davie	37139	Pasquotank
37061	Duplin	37141	Pender
37063	Durham	37143	Perquimans
37065	Edgecombe	37145	Person
37067	Forsyth	37147	Pitt
37069	Franklin	37149	Polk
37071	Gaston	37151	Randolph
37073	Gates	37153	Richmond
37075	Graham	37155	Robeson
37077	Granville	37157	Rockingham
37079	Greene	37159	Rowan

NORTH CAROLINA (continued)

County Code	County Name
37161	Rutherford
37163	Sampson
37165	Scotland
37167	Stanly
37169	Stokes
37171	Surry
37173	Swain
37175	Translvania
37177	Tyrrell
37179	Union
37181	Vance
37183	Wake
37185	Warren
37187	Washington
37189	Watauga
37191	Wayne

37193	Wilkes
37195	Wilson
37197	Yadkin
37199	Yancey

NORTH DAKOTA (38)

County Code	County Name	County Code	County Name
38001	Adams	38057	Mercer
38003	Barnes	38059	Morton
38005	Benson	38061	Mountrail
38007	Billings	38063	Nelson
38009	Bottineau	38065	Oliver
38011	Bowman	38067	Pembina
38013	Burke	38069	Pierce
38015	Burleigh	38071	Ramsey
38017	Cass	38073	Ransom
38019	Cavalier	38075	Renville
38021	Dickey	38077	Richland
38023	Divide	38079	Rolette
38025	Dunn	38081	Sargent
38027	Eddy	38083	Sheridan
38029	Emmons	38085	Sioux
38031	Foster	38087	Slope
38033	Golden Valley	38089	Stark
38035	Grand Forks	38091	Steele
38037	Grant	38093	Stutsman
38039	Griggs	38095	Towner
38041	Hettinger	38097	Traill
38043	Kidder	38099	Walsh
38045	La Moure	38101	Ward
38047	Logan	38103	Wells
38049	McHenry	38105	Williams
38051	McIntosh		
38053	McKenzie		
38055	McLean		

NORTHERN MARIANA ISLANDS (75)

County Code	County Name
75010	Northern Mariana Islands

OHIO (39)

County Code	County Name	County Code	County Name
39001	Adams	39089	Licking
39003	Allen	39091	Logan
39005	Ashland	39093	Lorain
39007	Ashtabula	39095	Lucas
39009	Athens	39097	Madison
39011	Auglaize	39099	Mahoning
39013	Belmont	39101	Marion
39015	Brown	39103	Medina
39017	Butler	39105	Meigs
39019	Carroll	39107	Mercer
39021	Champaign	39109	Miami
39023	Clark	39111	Monroe
39025	Clermont	39113	Montgomery
39027	Clinton	39115	Morgan
39029	Columbiana	39117	Morrow
39031	Coshocton	39119	Muskingum
39033	Crawford	39121	Noble
39035	Cuyahoga	39123	Ottawa
39037	Darke	39125	Paulding
39039	Defiance	39127	Perry
39041	Delaware	39129	Pickaway
39043	Erie	39131	Pike
39045	Fairfield	39133	Portage
39047	Fayette	39135	Preble
39049	Franklin	39137	Putnam
39051	Fulton	39139	Richland
39053	Gallia	39141	Ross
39055	Geauga	39143	Sandusky
39057	Greene	39145	Scioto
39059	Guernsey	39147	Seneca
39061	Hamilton	39149	Shelby
39063	Hancock	39151	Stark
39065	Hardin	39153	Summit
39067	Harrison	39155	Trumbull
39069	Henry	39157	Tuscarawas
39071	Highland	39159	Union
39073	Hocking	39161	Van Wert
39075	Holmes	39163	Vinton
39077	Huron	39165	Warren
39079	Jackson	39167	Washington
39081	Jefferson	39169	Wayne
39083	Knox	39171	Williams
39085	Lake	39173	Wood
39087	Lawrence	39175	Wyandot

OKLAHOMA (40)

County Code	County Name	County Code	County Name

40001	Adair	40079	Le Flore
40003	Alfalfa	40081	Lincoln
40005	Atoka	40083	Logan
40007	Beaver	40085	Love
40009	Beckham	40087	McLain
40011	Blaine	40089	McCurtain
40013	Bryan	40091	McIntosh
40015	Caddo	40093	Major
40017	Canadian	40095	Marshall
40019	Carter	40097	Mayes
40021	Cherokee	40099	Murray
40023	Choctaw	40101	Muskogee
40025	Cimarron	40103	Noble
40027	Cleveland	40105	Nowata
40029	Coal	40107	Okfuskee
40031	Comanche	40109	Oklahoma
40033	Cotton	40111	Okmulgee
40035	Craig	40113	Osage
40037	Creek	40115	Ottawa
40039	Custer	40117	Pawnee
40041	Delaware	40119	Payne
40043	Dewey	40121	Pittsburg
40045	Ellis	40123	Pontotoc
40047	Garfield	40125	Pottawatomie
40049	Garvin	40127	Pushmataha
40051	Grady	40129	Roger Mills
40053	Grant	40131	Rogers
40055	Greer	40133	Seminole
40057	Harmon	40135	Sequoyah
40059	Harper	40137	Stephens
40061	Haskell	40139	Texas
40063	Hughes	40141	Tillman
40065	Jackson	40143	Tulsa
40067	Jefferson	40145	Wagoner
40069	Johnston	40147	Washington
40071	Kay	40149	Washita
40073	Kingfisher	40151	Woods
40075	Kiowa	40153	Woodward
40077	Latimer		

OREGON (41)

County Code	County Name	County Code	County Name
41001	Baker	41039	Lane
41003	Benton	41041	Lincoln
41005	Clackamas	41043	Linn
41007	Clatsop	41045	Malheur
41009	Columbia	41047	Marion
41011	Coos	41049	Morrow

41013	Crook	41051	Multnomah
41015	Curry	41053	Polk
41017	Deschutes	41055	Sherman
41019	Douglas	41057	Tillamook
41021	Gilliam	41059	Umatilla
41023	Grant	41061	Union
41025	Harney	41063	Wallowa
41027	Hood River	41065	Wasco
41029	Jackson	41067	Washington
41031	Jefferson	41069	Wheeler
41033	Josephine	41071	Yamhill
41035	Klamath		
41037	Lake		

PENNSYLVANIA (42)

County Code	County Name	County Code	County Name
42001	Adams	42069	Lackawanna
42003	Allegheny	42071	Lancaster
42005	Armstrong	42073	Lawrence
42007	Beaver	42075	Lebanon
42009	Bedford	42077	Lehigh
42011	Berks	42079	Luzerne
42013	Blair	42081	Lycoming
42015	Bradford	42083	McKean
42017	Bucks	42085	Mercer
42019	Butler	42087	Mifflin
42021	Cambria	42089	Monroe
42023	Cameron	42091	Montgomery
42025	Carbon	42093	Montour
42027	Centre	42095	Northampton
42029	Chester	42097	Northumberland
42031	Clarion	42099	Perry
42033	Clearfield	42101	Philadelphia
42035	Clinton	42103	Pike
42037	Columbia	42105	Potter
42039	Crawford	42107	Schuylkill
42041	Cumberland	42109	Snyder
42043	Dauphin	42111	Somerset
42045	Delaware	42113	Sullivan
42047	Elk	42115	Susquehanna
42049	Erie	42117	Tioga
42051	Fayette	42119	Union
42053	Forest	42121	Venango
42055	Franklin	42123	Warren
42057	Fulton	42125	Washington
42059	Greene	42127	Wayne
42061	Huntingdon	42129	Westmoreland
42063	Indiana	42131	Wyoming
42065	Jefferson	42133	York

42067	Juniata

PUERTO RICO (72)

County Code	County Name	County Code	County Name
72001	Adjuntas	72077	Juncos
72003	Aguada	72079	Lajas
72005	Aguadilla	72081	Lares
72007	Aguas Buenas	72083	Las Marias
72009	Aibonito	72085	Las Pierdras
72011	Anasco	72087	Loiza
72013	Arecibo	72089	Luquillo
72015	Arroyo	72091	Manati
72017	Barceloneta	72093	Maricao
72019	Barranquitas	72095	Maunabo
72021	Bayamon	72097	Mayaguez
72023	Cabo Rojo	72099	Moco
72025	Caguas	72101	Morovis
72027	Camuy	72103	Naguabo
72029	Canovanas	72105	Naranjito
72031	Carolina	72107	Orocovis
72033	Catano	72109	Patillas
72035	Cayey	72111	Penuelas
72037	Ceiba	72113	Ponce
72039	Ciales	72115	Quebradillas
72041	Cidra	72117	Rincon
72043	Coamo	72119	Rio Grande
72045	Comerio	72121	Sabana Grande
72047	Corozal	72123	Salinas
72049	Culebra	72125	San German
72051	Dorado	72127	San Juan
72053	Fajardo	72129	San Lorenzo
72054	Florida	72131	San Sebastian
72055	Guanica	72133	Santa Isabel
72057	Guayama	72135	Toa Alta
72059	Guayanilla	72137	Toa Baji
72061	Guaynabo	72139	Trujillo Alto
72063	Gurabo	72141	Utuado
72065	Hatillo	72143	Vega Alta
72067	Hormigueros	72145	Vega Baja
72069	Humacao	72147	Vieques
72071	Isabela	72149	Villalba
72073	Jayuya	72151	Yabucoa
72075	Juana Diaz	72153	Yauco

RHODE ISLAND (44)

County	County

Code	Name
44001	Bristol
44003	Kent
44005	Newport
44007	Providence
44009	Washington

SOUTH CAROLINA (45)

County Code	County Name	County Code	County Name
45001	Abbeville	45049	Hampton
45003	Aiken	45051	Horry
45005	Allendale	45053	Jasper
45007	Anderson	45055	Kershaw
45009	Bamberg	45057	Lancaster
45011	Barnwell	45059	Laurens
45013	Beaufort	45061	Lee
45015	Berkeley	45063	Lexington
45017	Calhoun	45065	McCormick
45019	Charleston	45067	Marion
45021	Cherokee	45069	Marlboro
45023	Chester	45071	Newberry
45025	Chesterfield	45073	Oconee
45027	Clarendon	45075	Orangeburg
45029	Colleton	45077	Pickens
45031	Darlington	45079	Richland
45033	Dillon	45081	Saluda
45035	Dorchester	45083	Spartanburg
45037	Edgefield	45085	Sumter
45039	Fairfield	45087	Union
45041	Florence	45089	Williamsburg
45043	Georgetown	45091	York
45045	Greenville		
45047	Greenwood		

SOUTH DAKOTA (46)

County Code	County Name	County Code	County Name
46003	Aurora	46071	Jackson
46005	Beadle	46073	Jerauld
46007	Bennett	46075	Jones
46009	Bon Homme	46077	Kingsbury
46011	Brookings	46079	Lake
46013	Brown	46081	Lawrence
46015	Brule	46083	Lincoln

46017	Buffalo	46085	Lyman
46019	Butte	46087	McCook
46021	Campbell	46089	McPherson
46023	Charles Mix	46091	Marshall
46025	Clark	46093	Meade
46027	Clay	46095	Mellette
46029	Codington	46097	Miner
46031	Corson	46099	Minnehaha
46033	Custer	46101	Moody
46035	Davison	46103	Pennington
46037	Day	46105	Perkins
46039	Deuel	46107	Potter
46041	Dewey	46109	Roberts
46043	Douglas	46111	Sanborn
46045	Edmunds	46113	Shannon
46047	Fall River	46115	Spink
46049	Faulk	46117	Stanley
46051	Grant	46119	Sully
46053	Gregory	46121	Todd
46055	Haakon	46123	Tripp
46057	Hamlin	46125	Turner
46059	Hand	46127	Union
46061	Hanson	46129	Walworth
46063	Harding	46135	Yankton
46065	Hughes	46137	Zieback
46067	Hutchinson		
46069	Hyde		

TENNESSEE (47)

County Code	County Name	County Code	County Name
47001	Anderson	47079	Henry
47003	Bedford	47081	Hickman
47005	Benton	47083	Houston
47007	Bledsoe	47085	Humphreys
47009	Blount	47087	Jackson
47011	Bradley	47089	Jefferson
47013	Campbell	47091	Johnson
47015	Cannon	47093	Knox
47017	Carroll	47095	Lake
47019	Carter	47097	Lauderdale
47021	Cheatham	47099	Lawrence
47023	Chester	47101	Lewis
47025	Claiborne	47103	Lincoln
47027	Clay	47105	Loudon
47029	Cocke	47107	McMinn
47031	Coffee	47109	McNairy
47033	Crockett	47111	Macon
47035	Cumberland	47113	Madison
47037	Davidson	47115	Marion

47039	Decatur	47117	Marshall
47041	De Kalb	47119	Maury
47043	Dickson	47121	Meigs
47045	Dyer	47123	Monroe
47047	Fayette	47125	Montgomery
47049	Fentress	47127	Moore
47051	Franklin	47129	Morgan
47053	Gibson	47131	Obion
47055	Giles	47133	Overton
47057	Grainger	47135	Perry
47059	Greene	47137	Pickett
47061	Grundy	47139	Polk
47063	Hamblen	47141	Putnam
47065	Hamilton	47143	Rhea
47067	Hancock	47145	Roane
47069	Hardeman	47147	Robertson
47071	Hardin	47149	Rutherford
47073	Hawkins	47151	Scott
47075	Haywood	47153	Sequatchie
47077	Henderson	47155	Sevier

TENNESSEE (continued)

County Code	County Name
47157	Shelby
47159	Smith
47161	Stewart
47163	Sullivan
47165	Sumner
47167	Tipton
47169	Trousdale
47171	Unicoi
47173	Union
47175	Van Buren
47177	Warren
47179	Washington
47181	Wayne
47183	Weakley
47185	White
47187	Williamson
47189	Wilson

TEXAS (48)

County Code	County Name	County Code	County Name
48001	Anderson	48093	Comanche

48003	Andrews	48095	Concho
48005	Angelina	48097	Cooke
48007	Aransas	48099	Coryell
48009	Archer	48101	Cottle
48011	Armstrong	48103	Crane
48013	Atascosa	48105	Crockett
48015	Austin	48107	Crosby
48017	Bailey	48109	Culberson
48019	Bandera	48111	Dallam
48021	Bastrop	48113	Dallas
48023	Baylor	48115	Dawson
48025	Bee	48117	Deaf Smith
48027	Bell	48119	Delta
48029	Bexar	48121	Denton
48031	Blanco	48123	De Witt
48033	Borden	48125	Dickens
48035	Bosque	48127	Dimmit
48037	Bowie	48129	Donley
48039	Brazoria	48131	Duval
48041	Brazos	48133	Eastland
48043	Brewster	48135	Ector
48045	Briscoe	48137	Edwards
48047	Brooks	48139	Ellis
48049	Brown	48141	El Paso
48051	Burleson	48143	Erath
48053	Burnet	48145	Falls
48055	Caldwell	48147	Fannin
48057	Calhoun	48149	Fayette
48059	Callahan	48151	Fisher
48061	Cameron	48153	Floyd
48063	Camp	48155	Foard
48065	Carson	48157	Fort Bend
48067	Cass	48159	Franklin
48069	Castro	48161	Freestone
48071	Chambers	48163	Frio
48073	Cherokee	48165	Gaines
48075	Childress	48167	Galveston
48077	Clay	48169	Garza
48079	Cochran	48171	Gillespie
48081	Coke	48173	Glasscock
48083	Coleman	48175	Goliad
48085	Collin	48177	Gonzales
48087	Collingsworth	48179	Gray
48089	Colorado	48181	Grayson
48091	Comal	48183	Gregg

TEXAS (continued)

County Code	County Name	County Code	County Name
48185	Grimes	48277	Lamar

48187	Guadalupe	48279	Lamb
48189	Hale	48281	Lampasas
48191	Hall	48283	La Salle
48193	Hamilton	48285	Lavaca
48195	Hansford	48287	Lee
48197	Hardeman	48289	Leon
48199	Hardin	48291	Liberty
48201	Harris	48293	Limestone
48203	Harrison	48295	Lipscomb
48205	Hartley	48297	Live Oak
48207	Haskell	48299	Llano
48209	Hays	48301	Loving
48211	Hemphill	48303	Lubbock
48213	Henderson	48305	Lynn
48215	Hidalgo	48307	McCulloch
48217	Hill	48309	McLennan
48219	Hockley	48311	McMullen
48221	Hood	48313	Madison
48223	Hopkins	48315	Marion
48225	Houston	48317	Martin
48227	Howard	48319	Mason
48229	Hudspeth	48321	Matagorda
48231	Hunt	48323	Maverick
48233	Hutchinson	48325	Medina
48235	Irion	48327	Menard
48237	Jack	48329	Midland
48239	Jackson	48331	Milam
48241	Jasper	48333	Mills
48243	Jeff Davis	48335	Mitchell
48245	Jefferson	48337	Montague
48247	Jim Hogg	48339	Montgomery
48249	Jim Wells	48341	Moore
48251	Johnson	48343	Morris
48253	Jones	48345	Motley
48255	Karnes	48347	Nacogdoches
48257	Kaufman	48349	Navarro
48259	Kendall	48351	Newton
48261	Kenedy	48353	Nolan
48263	Kent	48355	Nueces
48265	Kerr	48357	Ochiltree
48267	Kimble	48359	Oldham
48269	King	48361	Orange
48271	Kinney	48363	Palo Pinto
48273	Kleberg	48365	Panola
48275	Knox	48367	Parker

TEXAS (continued)

County Code	County Name	County Code	County Name
48369	Parmer	48439	Tarrant

48371	Pecos	48441	Taylor
48373	Polk	48443	Terrell
48375	Potter	48445	Terry
48377	Presidio	48447	Throckmorton
48379	Rains	48449	Titus
48381	Randall	48451	Tom Green
48383	Reagan	48453	Travis
48385	Real	48455	Trinity
48387	Red River	48457	Tyler
48389	Reeves	48459	Upshur
48391	Refugio	48461	Upton
48393	Roberts	48463	Uvalde
48395	Robertson	48465	Val Verde
48397	Rockwall	48467	Van Zandt
48399	Runnels	48469	Victoria
48401	Rusk	48471	Walker
48403	Sabine	48473	Waller
48405	San Augustine	48475	Ward
48407	San Jacinto	48477	Washington
48409	San Patricio	48479	Webb
48411	San Saba	48481	Wharton
48413	Schleicher	48483	Wheeler
48415	Scurry	48485	Wichita
48417	Shackelford	48487	Wilbarger
48419	Shelby	48489	Willacy
48421	Sherman	48491	Williamson
48423	Smith	48493	Wilson
48425	Somervell	48495	Winkler
48427	Starr	48497	Wise
48429	Stephens	48499	Wood
48431	Sterling	48501	Yoakum
48433	Stonewall	48503	Young
48435	Sutton	48505	Zapata
48437	Swisher	48507	Zavala

UTAH (49)

County Code	County Name	County Code	County Name
49001	Beaver	49031	Piute
49003	Box Elder	49033	Rich
49005	Cache	49035	Salt Lake
49007	Carbon	49037	San Juan
49009	Daggett	49039	Sanpete
49011	Davis	49041	Sevier
49013	Duchesne	49043	Summit
49015	Emery	49045	Tooele
49017	Garfield	49047	Uintah
49019	Grand	49049	Utah
49021	Iron	49051	Wasatch
49023	Juab	49053	Washington

49025	Kane	49055	Wayne
49027	Millard	49057	Weber
49029	Morgan		

VERMONT (50)

County Code	County Name	County Code	County Name
50001	Addison	50015	Lamoille
50003	Bennington	50017	Orange
50005	Caledonia	50019	Orleans
50007	Chittenden	50021	Rutland
50009	Essex	50023	Washington
50011	Franklin	50025	Windham
50013	Grand Isle	50027	Windsor

VIRGIN ISLANDS (78)

County Code	County Name
78010	Virgin Islands

VIRGINIA (51)

County Code	County Name	County Code	County Name
51001	Accomack	51081	Greensville
51003	Albemarle	51083	Halifax
51005	Alleghany	51085	Hanover
51007	Amelia	51087	Henrico
51009	Amherst	51089	Henry
51011	Appomattox	51091	Highland
51013	Arlington	51093	Isle of Wight
51015	Augusta	51095	James City
51017	Bath	51097	King and Queen
51019	Bedford	51099	King George
51021	Bland	51101	King William
51023	Botetourt	51103	Lancaster
51025	Brunsick	51105	Lee
51027	Buchanan	51107	Loudoun
51029	Buckingham	51109	Louisa
51031	Campbell	51111	Lunenburg
51033	Caroline	51113	Madison
51035	Carroll	51115	Mathews
51036	Charles City	51117	Mecklenburg

51037	Charlotte	51119	Middlesex
51041	Chesterfield	51121	Montgomery
51043	Clarke	51125	Nelson
51045	Craig	51127	New Kent
51047	Culpeper	51131	Northampton
51049	Cumberland	51133	Northumberland
51051	Dickenson	51135	Nottoway
51053	Dinwiddie	51137	Orange
51057	Essex	51139	Page
51059	Fairfax	51141	Patrick
51061	Fauquier	51143	Pittsylvania
51063	Floyd	51145	Powhatan
51065	Fluvanna	51147	Prince Edward
51067	Franklin	51149	Prince George
51069	Frederick	51153	Prince William
51071	Giles	51155	Pulaski
51073	Gloucester	51157	Rappahannock
51075	Goochland	51159	Richmond
51077	Grayson	51161	Roanoke
51079	Greene	51163	Rockbridge

VIRGINIA (continued)

County Code	County Name	County Code	County Name
51165	Rockingham	51183	Sussex
51167	Russell	51185	Tazewell
51169	Scott	51187	Warren
51171	Shenandoah	51191	Washington
51173	Smyth	51193	Westmoreland
51175	Southampton	51195	Wise
51177	Spotsylvania	51197	Wythe
51179	Stafford	51199	York
51181	Surry		

INDEPENDENT CITIES OF
VIRGINIA

County Code	City Name	County Code	City Name
51510	Alexandria	51685	Manassas Park
51515	Bedford	51690	Martinsville
51520	Bristol	51700	Newport News
51530	Buena Vista	51710	Norfolk
51540	Charlottesville	51720	Norton
51550	Chesapeake	51730	Petersburg
51560	Clifton Forge	51735	Poquoson
51570	Colonial Heights	51740	Portsmouth
51580	Covington	51750	Radford
51590	Danville	51760	Richmond

51595	Emporia	51770	Roanoke
51600	Fairfax	51775	Salem
51610	Falls Church	51780	South Boston
51620	Franklin	51790	Staunton
51630	Fredericksburg	51800	Suffolk
51640	Galax	51810	Virginia Beach
51650	Hampton	51820	Waynesboro
51660	Harrisonburg	51830	Williamsburg
51670	Hopewell	51840	Winchester
51678	Lexington		
51680	Lynchburg		
51683	Manassas		

WASHINGTON (53)

County Code	County Name	County Code	County Name
53001	Adams	53041	Lewis
53003	Asotin	53043	Lincoln
53005	Benton	53045	Mason
53007	Chelan	53047	Okanogan
53009	Clallam	53049	Pacific
53011	Clark	53051	Pend Oreille
53013	Columbia	53053	Pierce
53015	Cowlitz	53055	San Juan
53017	Douglas	53057	Skagit
53019	Ferry	53059	Skamania
53021	Franklin	53061	Snohomish
53023	Garfield	53063	Spokane
53025	Grant	53065	Stevens
53027	Grays Harbor	53067	Thurston
53029	Island	53069	Wahkiakum
53031	Jefferson	53071	Walla Walla
53033	King	53073	Whatcom
53035	Kitsap	53075	Whitman
53037	Kittitas	53077	Yakima
53039	Klickitat		

WEST VIRGINIA (54)

County Code	County Name	County Code	County Name
54001	Barbour	54059	Mingo
54003	Berkeley	54061	Monongalia
54005	Boone	54063	Monroe
54007	Braxton	54065	Morgan
54009	Brooke	54067	Nicholas
54011	Cabell	54069	Ohio

54013	Calhoun	54071	Pendleton
54015	Clay	54073	Pleasants
54017	Doddridge	54075	Pocahontas
54019	Fayette	54077	Preston
54021	Gilmer	54079	Putnam
54023	Grant	54081	Raleigh
54025	Greenbrier	54083	Randolph
54027	Hampshire	54085	Ritchie
54029	Hancock	54087	Roane
54031	Hardy	54089	Summers
54033	Harrison	54091	Taylor
54035	Jackson	54093	Tucker
54037	Jefferson	54095	Tyler
54039	Kanawha	54097	Upshur
54041	Lewis	54099	Wayne
54043	Lincoln	54101	Webster
54045	Logan	54103	Wetzel
54047	McDowell	54105	Wirt
54049	Marion	54107	Wood
54051	Marshall	54109	Wyoming
54053	Mason		
54055	Mercer		
54057	Mineral		

WISCONSIN (55)

County Code	County Name	County Code	County Name
55001	Adams	55085	Oneida
55003	Ashland	55087	Outagamie
55005	Barron	55089	Ozaukee
55007	Bayfield	55091	Pepin
55009	Brown	55093	Pierce
55011	Buffalo	55095	Polk
55013	Burnett	55097	Portage
55015	Calumet	55099	Price
55017	Chippewa	55101	Racine
55019	Clark	55103	Richland
55021	Columbia	55105	Rock
55023	Crawford	55107	Rusk
55025	Dane	55109	St. Croix
55027	Dodge	55111	Sauk
55029	Door	55113	Sawyer
55031	Douglas	55115	Shawano
55033	Dunn	55117	Sheboygan
55035	Eau Claire	55119	Taylor
55037	Florence	55121	Trempealeau
55039	Fond du Lac	55123	Vernon
55041	Forest	55125	Vilas
55043	Grant	55127	Walworth
55045	Green	55129	Washburn

55047	Green Lake	55131	Washington
55049	Iowa	55133	Waukesha
55051	Iron	55135	Waupaca
55053	Jackson	55137	Waushara
55055	Jefferson	55139	Winnebago
55057	Juneau	55141	Wood
55059	Kenosha		
55061	Kewaunee		
55063	La Crosse		
55065	Lafayette		
55067	Langlade		
55069	Lincoln		
55071	Manitowac		
55073	Marathon		
55075	Marinette		
55077	Marquette		
55078	Menominee		
55079	Milwaukee		
55081	Monroe		
55083	Oconto		

WYOMING (56)

County Code	County Name	County Code	County Name
56001	Albany	56023	Lincoln
56003	Big Horn	56025	Natrona
56005	Campbell	56027	Niobrara
56007	Carbon	56029	Park
56009	Converse	56031	Platte
56011	Crook	56033	Sheridan
56013	Fremont	56035	Sublette
56015	Goshen	56037	Sweetwater
56017	Hot Springs	56039	Teton
56019	Johnson	56041	Uinta
56021	Laramie	56043	Washakie
		56045	Weston

*** NOTE 2 ***

FIPS State Codes

State Code	State Name	State Code	State Name

01	Alabama	30	Montana
02	Alaska	31	Nebraska
04	Arizona	32	Nevada
05	Arkansas	33	New Hampshire
06	California	34	New Jersey
08	Colorado	35	New Mexico
09	Connecticut	36	New York
10	Delaware	37	North Carolina
11	District of Columbia	38	North Dakota
12	Florida	39	Ohio
13	Georgia	40	Oklahoma
15	Hawaii	41	Oregon
16	Idaho	42	Pennsylvania
17	Illinois	44	Rhode Island
18	Indiania	45	South Carolina
19	Iowa	46	South Dakota
20	Kansas	47	Tennessee
21	Kentucky	48	Texas
22	Louisiana	49	Utah
23	Maine	50	Vermont
24	Maryland	51	Virginia
25	Massachusetts	53	Washington
26	Michigan	54	West Virginia
27	Minnesota	55	Wisconsin
28	Mississippi	56	Wyoming
29	Missouri		

FORM **CJ-44A**
(6-6-90)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
U.S. DEPARTMENT OF JUSTICE

SAMPLE SURVEY OF LAW ENFORCEMENT AGENCIES

RETURN TO **Bureau of the Census**
1201 East Tenth Street
Jeffersonville, IN 47132

FOR QUESTIONS RELATING TO THE SURVEY, PLEASE CALL CHARLENE SEBOLD AT THE BUREAU OF THE CENSUS, COLLECT, ON (301) 763–7825.

INSTRUCTIONS

Please complete this questionnaire promptly, preferably within 3 weeks, and return it in the enclosed envelope so that data collection can be completed and the results of the survey published as soon as possible. If the answers to questionnaire items are not readily available from records, please provide reasonable estimates and mark them with an asterisk (*).

The Omnibus Crime Control and Safe Streets Act of 1968, as amended (42 USC 3732), authorizes this data collection. Although you are not required legally to respond to this voluntary survey, we need your participation to make the results comprehensive and accurate.

Thank you for your cooperation.

Name of agency reporting

Data supplied by

Name

Title

Official address *(Number and street, city, State, ZIP Code)*

Telephone

Area code	Number	Extension

PLEASE CORRECT ANY ERROR IN NAME AND ADDRESS INCLUDING ZIP CODE

In correspondence pertaining to this report please refer to this number

Section I DESCRIPTION INFORMATION

Which category below best describes your type of agency?

1 ☐ General purpose municipal police department
2 ☐ General purpose county police department
3 ☐ State police department
4 ☐ Sheriffs department — *Please indicate the percent of manhours spent performing the following functions.*
5 ☐ Special police departments (e.g., campus police, detective bureaus, transit police, airport police, park police, etc.) *If you are part of a larger non-law enforcement agency, please answer the questions for your law enforcement unit only.*

	Manhour percentage
a. Law enforcement	%
b. Jail-related	%
c. Court-related	%
d. Other — *Specify*	%

Section II OPERATIONS

1. Mark an (X) beside all functions for which your agency has a PRIMARY responsibility. — *Do not include functions which your agency performs only upon request such as aiding another agency in an emergency.*

1 ☐ Traffic enforcement, direction, and control
2 ☐ Accident investigations
3 ☐ Patrol and first response to incidents
4 ☐ Emergency medical services
5 ☐ Property crime investigations
6 ☐ Death investigations (murder, suicide, and unknown origin)
7 ☐ Narcotics and vice enforcement
8 ☐ Robbery, rape, and serious assault investigations
9 ☐ Other criminal investigations
10 ☐ Fingerprint processing
11 ☐ Ballistics testing
12 ☐ Laboratory testing of substances (any type)
13 ☐ Search and rescue
14 ☐ Telephone and radio communications and dispatch
15 ☐ Court security
16 ☐ Jail operations
17 ☐ Serving civil process
18 ☐ Civil defense
19 ☐ Fire service
20 ☐ Animal control
21 ☐ Training academy operation
22 ☐ Other — *Specify* _____

2a. Does your agency perform routine patrol functions? 1 ☐ Yes 2 ☐ No — *SKIP to question 3.*

b. WEEKDAY SHIFTS — Please enter the following information for each patrol shift that **began during the 24-hour period** starting at 6:00 p.m. (1800 hours), Tuesday, June 26th, and ending 5:59 p.m. (1759 hours), Wednesday, June 27th. Please include only units that ACTUALLY WORKED. Under length, include the full length (to the nearest quarter hour) of the shift even if it extended beyond the end of the specified 24-hour time period.

Code No.	Type of patrol (a)	Beginning time *(Use military time)* (b)	Length (hours) (c)	No. of one-officer units (d)	No. of two-officer units (e)
1	Automobile				
1	Automobile				
1	Automobile				
2	Foot				
2	Foot				
2	Foot				
	*Other — *Specify*				
	*Other — *Specify*				
	*Other — *Specify*				

c. WEEKEND SHIFT — *Mark (X) ONE*

1 ☐ Same as reported in 2b above — *SKIP to question 3.*
2 ☐ Different from weekday shift — *Report the shifts below* ↓

d. WEEKEND SHIFTS — Please enter the following information for each patrol shift that **began during the 24-hour period** starting at 6:00 p.m. (1800 hours), Saturday, June 30th, and ending 5:59 p.m. (1759 hours), Sunday, July 1st. Please include only units that ACTUALLY WORKED. Under length, include the full length (to the nearest quarter hour) of the shift even if it extended beyond the end of the specified 24-hour time period.

Code No.	Type of patrol (a)	Beginning time *(Use military time)* (b)	Length (hours) (c)	No. of one-officer units (d)	No. of two-officer units (e)
1	Automobile				
1	Automobile				
1	Automobile				
2	Foot				
2	Foot				
2	Foot				
	*Other — *Specify*				
	*Other — *Specify*				
	*Other — *Specify*				

*Include motorcycle, bicycle, boat, horse, and helicopter patrols.

Section II OPERATIONS — Continued

3. What was the total number of requests for service received by your agency for the 12-month period ending June 30, 1990?

NOTE — Estimates are acceptable and should be marked with an asterisk (*).

Total requests (a)	No. of citizens requests (b)	Alarms (c)	Officer initiated calls (d)	Other — *Specify* (e)

4. Of the total number of requests for service reported, how many did your agency respond to?

NOTE — Estimates are acceptable and should be marked with an asterisk (*).

Total responses (a)	Method/Number of responses: Dispatch of unit (or use of on-site unit) (b)	Other — *Specify* (c)

5. Does your agency participate (i.e., units can be dispatched as a result of a call) in an operational 911 emergency telephone system or its equivalent?

1 ☐ Yes — Regular 911 2 ☐ Yes — Enhanced/expanded 911 3 ☐ No

6. Does your agency administer one or more temporary holding or lockup facilities separate from a jail?

1 ☐ Yes — *Please answer a through d* 2 ☐ No — *SKIP to section III*

	Number
a. How many lockups does your agency administer?	
b. What is the maximum holding time for these lockups? *Enter number of hours.*	
c. What is the total capacity of these lockups?	

d. What was the total number of admissions for the 24-hour period ending at midnight, Friday, June 29, 1990? NOTE — *Do not count an individual more than once.*	Total	Adults	Juveniles

Section III EQUIPMENT

1a. Does your agency SUPPLY sidearms to its sworn officers? 1 ☐ Yes 2 ☐ No — *SKIP to question 2*

b. Which of the following types of sidearms does your agency SUPPLY to its sworn officers?

Type —	Caliber — *Mark (X) all that apply*: .357 (a)	.38 (b)	.45 (c)	9mm (d)	10mm (e)	Other caliber *Specify* (f)
(1) Revolver						
(2) Semi-automatic						
(3) Other sidearms — *Specify*						

2. Are there any sidearms authorized, but not supplied by your agency, for use by its sworn officers while "on duty"?

1 ☐ Yes — *Mark (X) all that apply* 2 ☐ No — *SKIP to question 3a*

Type —	Caliber — *Mark (X) all that apply*: .357 (a)	.38 (b)	.45 (c)	9mm (d)	10mm (e)	Other caliber *Specify* (f)
a. Revolver						
b. Semi-automatic						
c. Other sidearms — *Specify*						

3a. Does your agency supply or give a cash allowance for protective body armor?

1 ☐ Yes 2 ☐ No — *SKIP to question 3b*

Type of officer — *Mark (X) one for each*	Patrol/field operations: All (a)	Some (b)	None (c)	Special operations: All (d)	Some (e)	None (f)
(1) Officers supplied with body armor						
(2) Officers given cash allowance for body armor						

b. Does your agency require any officers to wear protective body armor?

1 ☐ Yes 2 ☐ No — *SKIP to question 4*

Type of officer — *Mark (X) one for each*	Patrol/field operations: All (a)	Some (b)	None (c)	Special operations: All (d)	Some (e)	None (f)
Officers required to wear body armor →						

4. Which of the following types of non-lethal weapons are authorized for use by your agency? *Mark (X) all that apply.*

1 ☐ Electronic devices (e.g., taser, stun gun)
2 ☐ Chemical agents (e.g., tear gas, mace)
3 ☐ Impact devices (soft projectile, rubber bullet, sidearm baton)
4 ☐ Restraining devices other than handcuffs (e.g., three-pole trip, capture net)
5 ☐ Other — *Specify* _____
6 ☐ None of the above

Section III EQUIPMENT — Continued

5. How many of the following vehicles does your agency operate?

Type of vehicle	Number
a. Marked cars	
b. Unmarked cars	
c. Buses	
d. Armored cars	
e. 4-wheel motorized vehicles (not listed above (e.g., vans))	
f. 3-wheel motorized vehicles	
g. 2-wheel motorized vehicles	
h. Fixed-wing aircraft	
i. Helicopters	
j. Boats	
k. Bicycles	
l. Other — *Specify*	

6a. Does your agency allow officers to take marked vehicles home? 1 ☐ Yes 2 ☐ No — *SKIP to question 7*

b. Does your agency allow marked vehicles to be used by officers during off-duty hours? 1 ☐ Yes 2 ☐ No

7a. Does your agency have exclusive or shared ownership of an Automated Fingerprint Identification System (AFIS) that includes a file of digitized prints? 1 ☐ Yes — *Exclusive* 2 ☐ Yes — *Shared* 3 ☐ No

b. Does your agency operate an AFIS terminal that has access to a remote AFIS site? 1 ☐ Yes 2 ☐ No

8. Does your agency use computers and what type? — *Exclude inquiries to NCIC, State identification bureaus, etc. Mark (X) one for each type.*

Type of computer (1)	Exclusive use (2)	Shared use (3)	Does not use (4)
a. Mainframe computer			
b. Minicomputer			
c. Personal computer (PC)			
d. Laptop computer			
e. Car-mounted digital terminal			
f. Hand-held digital terminal			
g. Other — *Specify*			

9. If your answer is exclusive or shared use of a computer in question 8, please mark (X) the functions for which you use computers and the types of files that are computerized. *Exclude inquiries to NCIC, etc.*

Functions

1 ☐ Dispatch
2 ☐ Criminal investigations
3 ☐ Crime analysis
4 ☐ Manpower allocation
5 ☐ Budgeting
6 ☐ Record-keeping
7 ☐ Fleet management
8 ☐ Jail management
9 ☐ Other — *Specify* _____

_____

Computerized files

1 ☐ Arrests
2 ☐ Calls for service
3 ☐ Criminal histories
4 ☐ License registration
5 ☐ Payroll/personnel
6 ☐ Stolen property/vehicles
7 ☐ Traffic citations
8 ☐ Warrants
9 ☐ Summons
10 ☐ Uniform Crime Reports (UCR)
11 ☐ Department inventory
12 ☐ Evidence
13 ☐ Other — *Specify* _____

Section IV PERSONNEL

1. What was the number of full-time and part-time employees of your agency during the pay period that included June 15, 1990?	Sworn personnel		Nonsworn personnel	
	Full-time (1)	Part-time (2)	Full-time (3)	Part-time (4)
a. Total authorized positions				
b. Total actual staff				

2. Please provide the total number of FULL-TIME agency employees BY RACE AND SEX during the pay period that included June 15, 1990. *If counts are not available from records, please provide estimates and indicate each with an asterisk (*).*	Sworn personnel		Nonsworn personnel	
	Male (1)	Female (2)	Male (3)	Female (4)
a. **Total number of full-time agency employees** — *Sum of lines b through f below*				
b. White, not of Hispanic origin*				
c. Black, not of Hispanic origin*				
d. Hispanic origin (*Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, excluding Brazil, Jamaica, and Haiti) — *Sum of lines d(1) and d(2) below.*				
(1) White, Hispanic origin				
(2) Black, Hispanic origin				
e. American Indian/Alaskan Native				
f. Asian/Pacific Islander				

FISCAL YEAR

	Beginning			Ending		
	Month	Day	Year	Month	Day	Year
What are the dates of your most recently completed fiscal year?						

Section V SALARIES

1. What is your agency's salary schedule for the following full-time positions? *If a position does not exist in your department, write "N/A" instead of a dollar amount.*	Base annual salary	
	Minimum (1)	Maximum (2)
a. Chief of police or sheriff		
b. Sergeant or equivalent first-line supervisor		
c. Entry level officer or deputy (post-academy)		

2. Please provide the following for full-time sworn personnel who worked overtime during the fiscal year reported above. If data for the fiscal year reported above are not available, please give reasonable estimates and mark with an asterisk(*).	Total hours worked (a)	Total amount paid (b)

Section VI EXPENDITURES

What were your agency's expenditures for the following during the fiscal year reported above? *If data for the fiscal year reported above are not available, please give reasonable estimates and mark with an asterisk(*). Include expenditures of jails administered by your agency.*

	Amount
1. **Gross salaries and wages**, including employer contributions to employee benefits. If employer contributions to employee benefits are NOT included in the amount above, estimate what percentage of gross salaries would have to be added to include them (e.g., 5%, 10%). _____ %	$
2. **Other operating expenditures**, such as the purchase of supplies, food, and contractual services.	$
3. **Equipment**, (e.g., purchase of cars, radios, computers, etc., with a life expectancy of 5 years or more)	$

Section VII POLICIES/PROGRAMS

1. What are your agency's educational requirements for its new officer recruits?

1 ☐ Four-year college degree required
2 ☐ Two-year college degree required
3 ☐ Some college but no degree required
Enter number of semester hours required _____
4 ☐ High school diploma or equivalent required
5 ☐ Other requirement — *Specify* _____
6 ☐ No education requirement

2. Does your agency require training for new officer recruits?	Number
1 ☐ Yes — *Enter number of classroom training hours*	
Enter number of field training hours	
2 ☐ No	

Section VIII DRUG-RELATED POLICIES

1. Does your agency operate one or more special units for the enforcement of drug laws? *(A unit can consist of one or more persons assigned full-time.)*

1 ☐ Yes 2 ☐ No — *SKIP to question 2a*

	Number
a. On June 30, 1990, how many sworn officers were assigned to the unit(s) full-time?	
	Cost
b. What was the cost to operate the unit(s) for the most recently completed fiscal year?	$

2a. During the 12-month period ending June 30, 1990, did your agency participate in a "multi-agency" drug enforcement task force?

1 ☐ Yes 2 ☐ No — *SKIP to question 3*

	Number
b. If yes, on June 30, 1990, how many officers were assigned to it on a full-time basis?	

3. In the past 12 months, has your agency received any money or goods from a drug asset forfeiture program?

1 ☐ Yes 2 ☐ No

4. Mark an (X) beside the following types of illegal drugs (or facilities for manufacturing them) that were seized or eradicated by your agency during the past 12 months.

1 ☐ Amphetamines
2 ☐ Barbiturates
3 ☐ "Crack" cocaine
4 ☐ Cocaine other than "crack"
5 ☐ Hashish
6 ☐ Heroin
7 ☐ LSD
8 ☐ Marijuana
9 ☐ Methamphetamines (e.g., ice, crank)
10 ☐ Methaqualone
11 ☐ Morphine
12 ☐ Opium
13 ☐ PCP
14 ☐ Synthetic/designer drugs
15 ☐ Other — *Specify*

16 ☐ None of these types

5a. Are persons arrested by your agency tested for illegal drugs?

1 ☐ All 2 ☐ Some 3 ☐ None — *SKIP to question 6a*

b. Does your agency have primary responsibility for operation of the testing program?

1 ☐ Yes 2 ☐ No

Section VIII DRUG-RELATED POLICIES — Continued

6a. Does your agency have a policy for drug testing of any employees?

1 ☐ Yes — *Please answer the questions below* 2 ☐ No — *STOP HERE*

b. Mark (X) the appropriate boxes below to indicate when employees in the following categories may be subjected to drug testing.

Type of employee	Type of selection — *Mark (X) all that apply*: Mandatory (all are tested) (a)	Random selection (b)	Reasonable suspicion of use (c)	Other (d)	Not tested (e)
1. Applicants for employment (sworn positions)	1	2	3	4	5
2. Probationary officers	1	2	3	4	5
3. Candidates for promotion (sworn only)	1	2	3	4	5
4. Officers directly involved with the investigation or handling of illegal drugs.	1	2	3	4	5
5. Regular patrol/field operations officers not included above.	1	2	3	4	5
6. Nonsworn personnel	1	2	3	4	5

c. Does the policy for drug testing specify sanctions for conclusive positive test results?

1 ☐ Yes — *Please answer the question below* 2 ☐ No — *STOP HERE*

d. For sworn, non-probationary officers, what are the possible sanctions for conclusive positive test results?

Item	*Mark (X) all that apply*: First offense (a)	Second offense (b)
1. Dismissal	1	2
2. Suspension	1	2
3. Warning	1	2
4. Counseling/treatment	1	2
5. Other — *Specify*	1	2

PLEASE USE PAGE 7, REMARKS, FOR ANY EXPLANATION THAT MAY BE ESSENTIAL IN UNDERSTANDING YOUR REPORTED DATA.

FORM **CJ-44**
(5-31-90)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
U.S. DEPARTMENT OF JUSTICE

SAMPLE SURVEY OF LAW ENFORCEMENT AGENCIES

RETURN TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, IN 47132

Name of agency reporting

Data supplied by

Name

Title

Official address *(Number and street, city, State, ZIP Code)*

Telephone

Area code	Number	Extension

PLEASE CORRECT ANY ERROR IN NAME AND ADDRESS INCLUDING ZIP CODE

FOR QUESTIONS RELATING TO THE SURVEY, PLEASE CALL CHARLENE SEBOLD AT THE BUREAU OF THE CENSUS, COLLECT, ON (301) 763-7825.

INSTRUCTIONS

Please complete this questionnaire promptly, preferably within 3 weeks, and return it in the enclosed envelope so that data collection can be completed and the results of the survey published as soon as possible. If the answers to questionnaire items are not readily available from records, please provide reasonable estimates and mark them with an asterisk (*).

The Omnibus Crime Control and Safe Streets Act of 1968, as amended (42 USC 3732), authorizes this data collection. Although you are not required legally to respond to this voluntary survey, we need your participation to make the results comprehensive and accurate.

Thank you for your cooperation.

In correspondence pertaining to this report please refer to this number

Section I DESCRIPTION INFORMATION

Which category below best describes your type of agency?

1 ☐ General purpose municipal police department
2 ☐ General purpose county police department
3 ☐ State police department
4 ☐ Sheriffs department — *Please indicate the percent of manhours spent performing the following functions.*

	Manhour percentage
a. Law enforcement	%
b. Jail-related	%
c. Court-related	%
d. Other — *Specify*	%

5 ☐ Special police departments (e.g., campus police, detective bureaus, transit police, airport police, park police, etc.) *If you are part of a larger non-law enforcement agency, please answer the questions for your law enforcement unit only.*

Section II OPERATIONS

1. Mark an (X) beside all functions for which your agency has a PRIMARY responsibility. — *Do not include functions which your agency performs only upon request such as aiding another agency in an emergency.*

1 ☐ Traffic enforcement, direction, and control
2 ☐ Accident investigations
3 ☐ Patrol and first response to incidents
4 ☐ Emergency medical services
5 ☐ Property crime investigations
6 ☐ Death investigations (murder, suicide, and unknown origin)
7 ☐ Narcotics and vice enforcement
8 ☐ Robbery, rape, and serious assault investigations
9 ☐ Other criminal investigations
10 ☐ Fingerprint processing
11 ☐ Ballistics testing
12 ☐ Laboratory testing of substances (any type)
13 ☐ Search and rescue
14 ☐ Telephone and radio communications and dispatch
15 ☐ Court security
16 ☐ Jail operations
17 ☐ Serving civil process
18 ☐ Civil defense
19 ☐ Fire service
20 ☐ Animal control
21 ☐ Training academy operation
22 ☐ Other — *Specify* _____

2a. Does your agency perform routine patrol functions? 1 ☐ Yes 2 ☐ No — *SKIP to question 3.*

b. WEEKDAY SHIFTS — Please enter the following information for each patrol shift that **began during the 24-hour period** starting at 6:00 p.m. (1800 hours), Tuesday, June 26th, and ending 5:59 p.m. (1759 hours), Wednesday, June 27th. Please include only units that ACTUALLY WORKED. Under length, include the full length (to the nearest quarter hour) of the shift even if it extended beyond the end of the specified 24-hour time period. **If additional space is needed, please continue on page 8.**

Code No.	Type of patrol (a)	Beginning time *(Use military time)* (b)	Length (hours) (c)	No. of one-officer units (d)	No. of two-officer units (e)
1	Automobile				
1	Automobile				
1	Automobile				
1	Automobile				
2	Foot				
2	Foot				
2	Foot				
2	Foot				
	*Other — *Specify*				

c. WEEKEND SHIFT — *Mark (X) ONE*

1 ☐ Same as reported in 2b above — *SKIP to question 3.*
2 ☐ Different from weekday shift — *Report the shifts below*

d. WEEKEND SHIFTS — Please enter the following information for each patrol shift that **began during the 24-hour period** starting at 6:00 p.m. (1800 hours), Saturday, June 30th, and ending 5:59 p.m. (1759 hours), Sunday, July 1st. Please include only units that ACTUALLY WORKED. Under length, include the full length (to the nearest quarter hour) of the shift even if it extended beyond the end of the specified 24-hour time period. **If additional space is needed, please continue on page 8.**

Code No.	Type of patrol (a)	Beginning time *(Use military time)* (b)	Length (hours) (c)	No. of one-officer units (d)	No. of two-officer units (e)
1	Automobile				
1	Automobile				
1	Automobile				
1	Automobile				
2	Foot				
2	Foot				
2	Foot				
2	Foot				
	*Other — *Specify*				

*Include motorcycle, bicycle, boat, horse, and helicopter patrols.

Section II OPERATIONS — Continued

3. What was the total number of requests for service received by your agency for the 12-month period ending June 30, 1990?

NOTE — Estimates are acceptable and should be marked with an asterisk (*).

Total requests (a)	No. of citizens requests (b)	Alarms (c)	Officer initiated calls (d)	Other — *Specify* (e)

4. Of the total number of requests for service reported, how many did your agency respond to?

NOTE — Estimates are acceptable and should be marked with an asterisk (*).

Total responses (a)	Method/Number of responses	
	Dispatch of unit (or use of on-site unit) (b)	Other — *Specify* (c)

5. Does your agency participate (i.e., units can be dispatched as a result of a call) in an operational 911 emergency telephone system or its equivalent?

1 ☐ Yes — Regular 911
2 ☐ Yes — Enhanced/expanded 911
3 ☐ No

6. Does your agency administer one or more temporary holding or lockup facilities separate from a jail?

1 ☐ Yes — *Please answer a through d*
2 ☐ No — *SKIP to section III*

	Number		
a. How many lockups does your agency administer?			
b. What is the maximum holding time for these lockups? *Enter number of hours.*			
c. What is the total capacity of these lockups?			
d. What was the total number of admissions for the 24-hour period ending at midnight, Friday, June 29,1990? NOTE — *Do not count an individual more than once.*	Total	Adults	Juveniles

Section III EQUIPMENT

1a. Does your agency SUPPLY sidearms to its sworn officers? 1 ☐ Yes 2 ☐ No — *SKIP to question 2*

b. Which of the following types of sidearms does your agency SUPPLY to its sworn officers?

Type —	Caliber — *Mark (X) all that apply*					
	.357 (a)	.38 (b)	.45 (c)	9mm (d)	10mm (e)	Other caliber *Specify* (f)
(1) Revolver						
(2) Semi-automatic						
(3) Other sidearms — *Specify*						

2. Are there any sidearms authorized, but not supplied by your agency, for use by its sworn officers while "on duty"?

1 ☐ Yes — *Mark (X) all that apply* 2 ☐ No — *SKIP to question 3a*

Type —	Caliber — *Mark (X) all that apply*					
	.357 (a)	.38 (b)	.45 (c)	9mm (d)	10mm (e)	Other caliber *Specify* (f)
a. Revolver						
b. Semi-automatic						
c. Other sidearms — *Specify*						

3a. Does your agency supply or give a cash allowance for protective body armor?

1 ☐ Yes 2 ☐ No — *SKIP to question 3b*

	Type of officer — *Mark (X) one for each*					
	Patrol/field operations			Special operations		
	All (a)	Some (b)	None (c)	All (d)	Some (e)	None (f)
(1) Officers supplied with body armor						
(2) Officers given cash allowance for body armor						

b. Does your agency require any officers to wear protective body armor?

1 ☐ Yes 2 ☐ No — *SKIP to question 4*

	Type of officer — *Mark (X) one for each*					
	Patrol/field operations			Special operations		
	All (a)	Some (b)	None (c)	All (d)	Some (e)	None (f)
Officers required to wear body armor →						

4. Which of the following types of non-lethal weapons are authorized for use by your agency? *Mark (X) all that apply.*

1 ☐ Electronic devices (e.g., taser, stun gun)
2 ☐ Chemical agents (e.g., tear gas, mace)
3 ☐ Impact devices (soft projectile, rubber bullet, sidearm baton)
4 ☐ Restraining devices other than handcuffs (e.g., three-pole trip, capture net)
5 ☐ Other — *Specify* _____
6 ☐ None of the above

Section III EQUIPMENT — Continued

5. How many of the following vehicles does your agency operate?

Type of vehicle	Number
a. Marked cars	
b. Unmarked cars	
c. Buses	
d. Armored cars	
e. 4-wheel motorized vehicles (not listed above (e.g., vans))	
f. 3-wheel motorized vehicles	
g. 2-wheel motorized vehicles	
h. Fixed-wing aircraft	
i. Helicopters	
j. Boats	
k. Bicycles	
l. Other — *Specify*	

6a. Does your agency allow officers to take marked vehicles home? 1 ☐ Yes 2 ☐ No — *SKIP to question 7*

b. Does your agency allow marked vehicles to be used by officers during off-duty hours? 1 ☐ Yes 2 ☐ No

7a. Does your agency have exclusive or shared ownership of an Automated Fingerprint Identification System (AFIS) that includes a file of digitized prints? 1 ☐ Yes — *Exclusive* 2 ☐ Yes — *Shared* 3 ☐ No

b. Does your agency operate an AFIS terminal that has access to a remote AFIS site? 1 ☐ Yes 2 ☐ No

8. Does your agency use computers and what type? — *Exclude inquiries to NCIC, State identification bureaus, etc. Mark (X) one for each type.*

Type of computer (1)	Exclusive use (2)	Shared use (3)	Does not use (4)
a. Mainframe computer			
b. Minicomputer			
c. Personal computer (PC)			
d. Laptop computer			
e. Car-mounted digital terminal			
f. Hand-held digital terminal			
g. Other — *Specify*			

9. If your answer is exclusive or shared use of a computer in question 8, please mark (X) the functions for which you use computers and the types of files that are computerized. *Exclude inquiries to NCIC, etc.*

Functions

1 ☐ Dispatch
2 ☐ Criminal investigations
3 ☐ Crime analysis
4 ☐ Manpower allocation
5 ☐ Budgeting
6 ☐ Record-keeping
7 ☐ Fleet management
8 ☐ Jail management
9 ☐ Other — *Specify* _____

_____

Computerized files

1 ☐ Arrests
2 ☐ Calls for service
3 ☐ Criminal histories
4 ☐ License registration
5 ☐ Payroll/personnel
6 ☐ Stolen property/vehicles
7 ☐ Traffic citations
8 ☐ Warrants
9 ☐ Summons
10 ☐ Uniform Crime Reports (UCR)
11 ☐ Department inventory
12 ☐ Evidence
13 ☐ Other — *Specify* _____

Section IV PERSONNEL

1. What was the number of full-time and part-time employees of your agency during the pay period that included June 15, 1990?	Sworn personnel		Nonsworn personnel	
	Full-time (1)	Part-time (2)	Full-time (3)	Part-time (4)
a. Total authorized positions				
b. Total actual staff — *Sum of lines 1 through 6*				
(1) Administration — Chief of police or sheriff, assistants and other personnel who work in an administrative capacity. *Include finance, personnel, and internal affairs.*				
(2) Field operations — Police officers, detectives, inspectors, supervisors, and other personnel providing direct services. *Include traffic, patrol, investigations, and special operations.*				
(3) Technical support — Dispatchers, records clerks, data processors, and other personnel providing support services. *Include communications, fleet management, and training.*				
(4) Jail operations — Correctional officers, guards, cooks, janitors, and other personnel who work in the jail.				
(5) Court operations — Bailiffs, security guards, process servers, etc.				
(6) Other, (e.g., crossing guards, parking monitors, etc.) — *Specify*				

2. Please provide the total number of FULL-TIME agency employees BY RACE AND SEX during the pay period that included June 15, 1990. *If counts are not available from records, please provide estimates and indicate each with an asterisk (*).*	Sworn personnel		Nonsworn personnel	
	Male (1)	Female (2)	Male (3)	Female (4)
a. Total number of full-time agency employees — *Sum of lines b through f below*				
b. White, not of Hispanic origin*				
c. Black, not of Hispanic origin*				
d. Hispanic origin (*Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, excluding Brazil, Jamaica, and Haiti) — *Sum of lines d(1) and d(2) below.*				
(1) White, Hispanic origin				
(2) Black, Hispanic origin				
e. American Indian/Alaskan Native				
f. Asian/Pacific Islander				

FISCAL YEAR

What are the dates of your most recently completed fiscal year?	Beginning			Ending		
	Month	Day	Year	Month	Day	Year

Section V SALARIES

1. What is your agency's salary schedule for the following full-time positions? *If a position does not exist in your department, write "N/A" instead of a dollar amount.*	Base annual salary	
	Minimum (1)	Maximum (2)
a. Chief of police or sheriff		
b. Sergeant or equivalent first-line supervisor		
c. Entry level officer or deputy (post-academy)		

2. Please provide the following for full-time sworn personnel who worked overtime during the fiscal year reported above. If data for the fiscal year reported above are not available, please give reasonable estimates and mark with an asterisk(*).	Total hours worked (a)	Total amount paid (b)

Section VI EXPENDITURES

What were your agency's expenditures for the following during the fiscal year reported above? *If data for the fiscal year reported above are not available, please give reasonable estimates and mark with an asterisk(*). Include expenditures of jails administered by your agency.*

	Amount
1. Gross salaries and wages, including employer contributions to employee benefits. If employer contributions to employee benefits are NOT included in the amount above, estimate what percentage of gross salaries would have to be added to include them (e.g., 5%, 10%). _____ %	$
2. Other operating expenditures, such as the purchase of supplies, food, and contractual services.	$
3. Equipment, (e.g., purchase of cars, radios, computers, etc., with a life expectancy of 5 years or more)	$

Section VII POLICIES/PROGRAMS

1. Does your agency have a residency requirement for new officer recruits?

1 ☐ Yes 2 ☐ No — *SKIP to question 2*

If yes, what is it?

1 ☐ Within the legal limits of the jurisdiction
2 ☐ Within _____ miles of the legal limits of the jurisdiction
3 ☐ Other — *Specify* ↘

_____

2. Does your agency provide any of the following to sworn full-time personnel?

Item	Mark (X) one	
	YES	NO
a. Hazardous duty pay	1	2
b. Shift differential pay	1	2
c. Education incentive pay	1	2
d. Merit pay	1	2

3. What are your agency's educational requirements for its new officer recruits?

1 ☐ Four-year college degree required
2 ☐ Two-year college degree required
3 ☐ Some college but no degree required
Enter number of semester hours required _____
4 ☐ High school diploma or equivalent required
5 ☐ Other requirement — *Specify* ↘

_____

6 ☐ No education requirement

4. Does your agency require training for new officer recruits?

	Number
1 ☐ Yes — *Enter number of classroom training hours*	
Enter number of field training hours	

2 ☐ No

5a. Is collective bargaining authorized for your employees?

1 ☐ Yes 2 ☐ No

b. Is there a formalized police membership organization for sworn officers within your agency?

1 ☐ Yes — *Specify the type of organization (Mark (X) all that apply.)*

1 ☐ Local affiliate of national nonpolice union
1 ☐ National police union (e.g., FOP)
1 ☐ Local police union
1 ☐ Local unaffiliated union
1 ☐ Local police association
1 ☐ Regional police association
1 ☐ Other — *Specify* ↘

_____

_____

_____

2 ☐ No

Section VII POLICIES/PROGRAMS — Continued

6. Does your agency have special units for the following?
Mark (X) one box per line. If a unit has ANY personnel assigned to it full-time, mark "full-time." If a unit has personnel assigned to it on a part-time basis ONLY, mark "part-time."

Type of program (1)	Mark (X) one only		
	Full-time (2)	Part-time (3)	No (4)
a. Victim assistance	1	2	3
b. Neighborhood/community crime prevention (e.g., Neighborhood Watch, Operation ID)	1	2	3
c. Career criminals/repeat offenders	1	2	3
d. Police-prosecutor relations	1	2	3
e. Domestic/family violence	1	2	3
f. Child abuse	1	2	3
g. Missing children	1	2	3
h. Juvenile delinquency	1	2	3
i. Gangs	1	2	3
j. Drug education in schools	1	2	3
k. Drunk drivers	1	2	3
l. Bias-related crimes (e.g., hate crimes)	1	2	3

7. Does your agency have written directives on the following?

Item	Mark (X) one	
	YES	NO
a. Use of deadly force/firearm discharge policy	1	2
b. Handling mentally ill/handicapped	1	2
c. Handling the homeless	1	2
d. Handling domestic disturbances/spousal abuse	1	2
e. Handling juveniles	1	2
f. Pursuit driving	1	2
g. Relationships with private security firms (information exchange/processing of detainees and arrestees, etc.)	1	2
h. Off-duty employment of sworn personnel	1	2
i. Strip searches	1	2
j. Code of conduct and appearance	1	2
k. Use of confidential funds (e.g., "buy" money for drug purchases)	1	2
l. Employee counseling assistance	1	2
m. Citizen complaints	1	2

Section VIII DRUG-RELATED POLICIES

1. Does your agency operate one or more special units for the enforcement of drug laws? *(A unit can consist of one or more persons assigned full-time.)*

1 ☐ Yes 2 ☐ No — *SKIP to question 2a*

	Number
a. On June 30, 1990, how many sworn officers were assigned to the unit(s) full-time?	
	Cost
b. What was the cost to operate the unit(s) for the most recently completed fiscal year?	$

2a. During the 12-month period ending June 30, 1990, did your agency participate in a "multi-agency" drug enforcement task force?

1 ☐ Yes 2 ☐ No — *SKIP to question 3*

	Number
b. If yes, on June 30, 1990, how many officers were assigned to it on a full-time basis?	

3. In the past 12 months, has your agency received any money or goods from a drug asset forfeiture program?

1 ☐ Yes 2 ☐ No

4. Mark an (X) beside the following types of illegal drugs (or facilities for manufacturing them) that were seized or eradicated by your agency during the past 12 months.

1 ☐ Amphetamines
2 ☐ Barbiturates
3 ☐ "Crack" cocaine
4 ☐ Cocaine other than "crack"
5 ☐ Hashish
6 ☐ Heroin
7 ☐ LSD
8 ☐ Marijuana
9 ☐ Methamphetamines (e.g., ice, crank)
10 ☐ Methaqualone
11 ☐ Morphine
12 ☐ Opium
13 ☐ PCP
14 ☐ Synthetic/designer drugs
15 ☐ Other — *Specify*

16 ☐ None of these types

5a. Are persons arrested by your agency tested for illegal drugs?

1 ☐ All 2 ☐ Some 3 ☐ None — *SKIP to question 6a*

b. Does your agency have primary responsibility for operation of the testing program?

1 ☐ Yes 2 ☐ No

Section VIII DRUG-RELATED POLICIES — Continued

6a. Does your agency have a policy for drug testing of any employees?

1 ☐ Yes — *Please answer the questions below* 2 ☐ No — *STOP HERE*

b. Mark (X) the appropriate boxes below to indicate when employees in the following categories may be subjected to drug testing.

Type of employee	Type of selection *Mark (X) all that apply*				
	Mandatory (all are tested) (a)	Random selection (b)	Reasonable suspicion of use (c)	Other (d)	Not tested (e)
1. Applicants for employment (sworn positions)	1	2	3	4	5
2. Probationary officers	1	2	3	4	5
3. Candidates for promotion (sworn only)	1	2	3	4	5
4. Officers directly involved with the investigation or handling of illegal drugs.	1	2	3	4	5
5. Regular patrol/field operations officers not included above.	1	2	3	4	5
6. Nonsworn personnel	1	2	3	4	5

c. Does the policy for drug testing specify sanctions for conclusive positive test results?

1 ☐ Yes — *Please answer the question below* 2 ☐ No — *STOP HERE*

d. For sworn, non-probationary officers, what are the possible sanctions for conclusive positive test results?

Item	*Mark (X) all that apply*	
	First offense (a)	Second offense (b)
1. Dismissal	1	2
2. Suspension	1	2
3. Warning	1	2
4. Counseling/treatment	1	2
5. Other — *Specify*	1	2

Remarks

Section IX PATROL SHIFT CONTINUATION WORKSHEET

Please list any patrol shifts that were not reported on page 2, on the lines below. Enter the type of patrol (e.g., automobile, foot or other*) in column (a) below. The "Code No." column will be completed by the Census Bureau at a later date.

2a. Weekday shifts (section II, question 2 continued)

Code No.	Type of patrol (a)	Beginning time *(Use military time)* (b)	Length (hours) (c)	No. of one-officer units (d)	No. of two-officer units (e)

2b. Weekend shifts (section II, question 2 continued)

Code No.	Type of patrol (a)	Beginning time *(Use military time)* (b)	Length (hours) (c)	No. of one-officer units (d)	No. of two-officer units (e)

*Include motorcycle, bicycle, boat, horse, and helicopter patrols.