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INTRODUCTION

The Automated Vital Statistics System (*AVSS*) is a health information system that is being used by many hospitals to computerize their birth records. To make use of the valuable demographic and medical data contained in the birth certificate, a report generation capability is included in *AVSS*. The Report Generator may be used to answer simple *ad hoc* queries or to produce a variety of standard reports, including formatted form letters, listings, cross-tabulations, and summary reports.

This manual is designed to assist hospital and local health department personnel and in learning to use the *AVSS* Report Generator. It describes how to generate Standard Reports and how to use the Query Database function. User Reports are also covered. This manual gives step-by-step instructions, showing examples of what you will actually see on your *AVSS* screen. (This assumes that you are familiar with the basic operation of *AVSS*.) The best way to use this manual is to read it in front of your computer and try the examples presented.

If you have questions about the Standard Reports, the Query Database function, or User Reports, please contact your local *AVSS* Coordinator or:

AVSS Project-CORI
University of California
Santa Barbara, CA 93106-2150
805-893-3214

A more advanced reporting feature, the Report Editor, is also included in the *AVSS* Report Generator but is not described in this manual. If your institution has a computer expert who wants to learn how to write custom reports using the Report Editor, please contact the *AVSS* Project.

BIRTH CERTIFICATES AS A SOURCE OF DATA

The birth certificate is a deceptively small document. Although it measures only 8 1/2" by 7 5/8", it contains a wealth of information and serves a variety of purposes. More than 60 pieces of information are squeezed into each certificate. These items include demographic data which are used to identify the child and the child's parents, as well as medical information that describes the course and outcome of the pregnancy.

Perhaps the most frequent and most important use of the birth certificate is for proof of identity and citizenship. Certified copies of birth certificates are required when individuals apply for school entry or passports, or for various governmental programs.

Another very important use of the birth certificate, however, involves the analysis of data contained in these documents. For example, the California Department of Finance uses birth

certificate data to estimate the future population and to plan for adequate services (e.g., school facilities).

Birth certificate data is also used by the state and local departments of health to monitor trends in maternal and infant health. Each year, approximately 600,000 certificates are registered in California. Since the content of the birth certificate is governed by State law, which also requires that a certificate be completed for every live birth, the data obtained from birth certificates constitutes a very uniform and complete database.

For hospitals and local health agencies using *AVSS*, the birth certificate is an excellent source of data for statistical reports. The computer can prepare many reports that are currently being produced manually.

WHO USES THE REPORT GENERATOR?

The *AVSS* Report Generator has value for several departments in hospitals: Medical records, obstetrics, and administration. At local health agencies it may be used for needs assessment, program evaluation, high risk follow-up, and for well-baby programs such as encouraging immunization.

Hospital Medical Records

Medical records is one of the primary beneficiaries of the *AVSS* Report Generator. Since medical records is often the department that owns and operates *AVSS*, it is natural for this department to learn to use the *AVSS* Report Generator. The Standard Reports and Query Database function may be used to answer general questions that have been directed to the Medical Records Department (e.g., how many deliveries, C-sections, etc. occurred during a given time period [#HSR1T]). However, the *AVSS* Standard Reports may also be used to maintain permanent records; e.g., keeping a permanent copy of the Newborn Listing Report [#HNB1L] and/or Non-confidential Newborn Listing Report [#HNB2L] instead of a handwritten birth certificate log.

Many of the *AVSS* reports also assist the Medical Records Department in monitoring the accuracy of birth certificate data entry. For example, the Newborn Listing report [#HNB1L] may be used as a cross-check against the handwritten OB labor log in order to make sure that all live births have been entered into the computer (and that all babies with *AVSS* birth certificates are shown in the OB labor log). The Newborn Listing report also can reveal errors that might have been made in entering the babies' medical record numbers into *AVSS*, as well as certain information that might be missing from the birth certificate; e.g., birth weight, method of delivery, MD name.

Department of Obstetrics

The *AVSS* Standard Reports were developed in cooperation with the Perinatal Advisory Council for Los Angeles Communities (PAC/LAC). PAC/LAC encourages member hospitals to collect statistics on a monthly basis. Virtually all maternity hospitals in Los Angeles County belong to PAC/LAC and are striving to collect these recommended statistics. Since most of this data is included in the birth certificate, *AVSS* can greatly simplify the process of gathering statistics. Some of the *AVSS* reports that may be used for PAC/LAC or hospital Quality Assurance purposes include the following: MD Name By Primary/Repeat Csection Rates [#HMDCS2X]; Low Birthweight Listing [#HLOBW1L]; Labor and Delivery Complications/Procedures [#HLDCT], and Summary Report [#HSR1T].

Hospital Administration

Hospital administrators can also benefit from *AVSS*. Several *AVSS* reports may be used to study OB service utilization. For example, administrators can monitor the characteristics of OB patients; e.g., maternal age, race, educational level, parity, zip code of residence [#HSR1T], and use this information to develop appropriate marketing strategies. Reports addressing such physician practices as method of delivery [#HMDCS2X], delivery by birth weight categories [#HMDBW2X], and monthly delivery statistics [#HMD2AX and #HMD2BX] might be used for credentialing purposes.

Local Health Departments

Local health departments can use *AVSS* to generate many tabulations and cross tabulations that traditionally have required statistical software. Although these are elementary tables usually reporting only row percentages (RP), they can be useful for answering such questions as what percentage of teen mothers had their prenatal care paid for by Medi-Cal versus HMOs versus no insurance [#CPAY1X]? Or what is the age distribution for Blacks versus White-Non-Spanish versus White-Spanish [#CAGE1X and #CAGE2X]? *AVSS* reports can also be used for quality control, both at the hospital and at the health department. For example, [#CLATR1T] reports the percentage of births registered within the 10 day limit specified by California's Health and Safety Code. The classification of race is a particularly difficult problem in our diverse culture and the *AVSS* reports [#CHISP1T] and [#CRACET] allows us to examine unusual combinations, some of which may indicate the need for user training.

REPORT GENERATOR OPTIONS

The *AVSS* Report Generator has four suboptions, which will be described further below, including

- Query Database
- Report Editor
- Generate Report
- Output Saved Report

Query Database

Query Database is a relatively easy-to-use, interactive tool for *ad hoc* queries. It may be used to search the database, using one or more variables (fields) from the birth certificate. Query Database produces one dimensional tabulations, after locating birth records that satisfy the conditions specified in the query. The resulting report will indicate the records that met the final selection criteria. Query Database performs relatively rapid searches, depending on the size of the database and the number of conditions specified, and it is flexible in its method of identifying a special subset of births. The main disadvantage of Query Database is the output reporting format, which is very limited.

Report Editor

The Report Editor is a general purpose tool that allows the creation of customized reports. Reports may be written in a variety of formats, including: form letters, listings, cross tabulations, and summary reports. Due to the complexity of this option, however, a set of Standard Reports has been included in *AVSS* which will meet most of the hospital's reporting needs.

Generate Report

Use the Generate Report suboption to run any of the *AVSS* Standard Reports (or to run custom reports that have been developed using the Report Editor). The Standard reports may be run in the foreground and sent directly to the terminal, printer, or PS-DOS file. Alternatively, the reports may be run in the background and retrieved at a later time.

Output Saved Report

Reports that have been run in the background may be retrieved by using the Output Saved Report suboption. Report output may be sent to the terminal, printer, or PC-DOS file and will be saved under Output Saved Report until they are deleted. This means that the reports may be viewed or printed many times. However, the saved reports can clutter your *AVSS* output report area and consume valuable disk space, if they are left there indefinitely.

HOW TO GENERATE STANDARD REPORTS

All AVSS standard reports begin with a # character (or the % character for 1988 or earlier birth certificates). The second character specifies whether AVSS will search over Hospital Birth Records (**#H** reports), or Birth Certificates (**#C**, **#F**, or **#R** reports). Only hospitals operating AVSS on their own stand-alone computer will run the **#H** reports. All AVSS reports scan over AVSS "forms", which have 3 letter names. The **#H** reports search over the **HCA** (**H**ospital **C**alifornia) forms, corresponding to **H**ospital Birth Records, by hospital of birth occurrence. The **#C** reports search over the **LCA** (**L**ocal **C**alifornia) forms, corresponding to Birth Certificates, by County of birth occurrence. For example, all births occurring in Alameda County. The **#F** reports scan over LCA forms by **F**acility range of birth; for example, all births occurring in non profit hospitals in Alameda County, or simply all the births occurring at Highland General Hospital. The **#R** reports scan over LCA forms by county of mother's **R**esidence. For example, births to women residing in Alameda County regardless of the county in which the birth occurred. The examples given in this manual are all **#C** reports; to run other reports just substitute **#F**, **#H**, or **#R** as necessary.

Follow the steps below to generate one or more of the *AVSS* Standard Reports. The responses you must type are highlighted in bold. Don't forget to press **[ENTER]** after typing the required keystroke.

In the Foreground

The instructions below show you how to run a Standard Report in the foreground. "Foreground" means that the report will occupy your computer while it is running. You won't be able to do anything else with your computer until the report finishes. This should not be a major problem, however, since most reports will take only a few minutes to run. (The actual length of time will depend on the speed of your computer, the number of births at your facility, the time period covered by the report, and how many other *AVSS* functions are being performed at the same time.)

PASSWORD >

WELCOME TO AVSS 4.2

Automated Vital Statistics System

AVSS PROJECT COMPUTER

Copyright 1987 The Regents of the University of California

GOOD EVENING RON

TODAY IS THURSDAY 3/11/93 AT 06:05 PM

LAST LOGIN ON THURSDAY 3/11/93 AT 12:50 PM

SYSTEM OPTION > **[R]****[ENTER]**REPORT GENERATOR

REPORT GENERATOR OPTION> [G][ENTER]ENERATE REPORT
 REP. REPORT > [#C][ENTER]

(Or type #F, #H, or #R to select different types of reports as discussed above.)

- 1 #CAGE1X=TEENAGE CROSS TABS BY OCCURRENCE
- 2 #CAGE2X=MATERNAL AGE CROSS TABS BY OCCURRENCE
- 3 #CANOMT=CONGENITAL ANOMALIES BY OCCURRENCE
- 4 #CBW1X=BIRTH WEIGHT CROSS TABS BY OCCURRENCE
- 5 #CDLVY1X=METHOD OF DELIVERY CROSS TABS BY OCCURRENCE
- 6 #CED1X=MATERNAL EDUCATION CROSS TABS BY OCCURRENCE
- 7 #CETH1X=ETHNICITY CROSS TABS BY OCCURRENCE
- 8 #CGABWX=GESTATIONAL AGE BY BIRTH WEIGHT BY OCCURRENCE
- 9 #CHISPT=HISPANIC SPECIFICATIONS BY OCCURRENCE
- 10 #CLATR1T=LATE REGISTRATION
- 11 #CLDCT=LABOR AND DELIVERY COMPLICATIONS/PROCEDURES BY OCCURRENCE
- 12 #CLDCT89=LABOR AND DELIVERY COMPLICATIONS/PROCEDURES BY OCCURRENCE
- 13 #CLOWB1L=LOW BIRTH WEIGHT LISTING BY OCCURRENCE
- 14 #CMDBW1X=MD LICENSE # BY BIRTH WEIGHT BY OCCURRENCE
- 15 #CMDBW2X=MD NAME BY BIRTH WEIGHT BY LRD OF OCCURRENCE
- 16 #CMDCS1X=MD LICENSE # BY PRI/RPT CSECTION RATES BY OCCURRENCE
- 17 #CMDCS2X=MD NAME BY PRI/RPT CSECTION RATES BY OCCURRENCE
- 18 #CMDM1AX=MD LICENSE # BY MONTH (1ST SIX MONTHS) BY OCCURRENCE
- 19 #CMDM1BX=MD LICENSE # BY MONTH (2ND SIX MONTHS) BY OCCURRENCE
- 20 #CMDM2AX=MD NAME BY MONTH (1ST SIX MONTHS) BY OCCURRENCE

HIT RETURN TO CONTINUE, Q OR ^Q TO QUIT, OR SELECTION # > [Q][ENTER]

SELECTION # >[ENTER]

REP. REPORT > #CSR1T = SUMMARY REPORT BY OCCURRENCE

CNTY. COUNTY <34> [ENTER] = SACRAMENTO
 ENTER BEGINNING VALUE FOR DATE OF BIRTH < 1/1/93 > [ENTER] (1/1/93)
 ENTER ENDING VALUE FOR DATE OF BIRTH < T > [ENTER] (3/11/93)

RUN THIS REPORT IN THE BACKGROUND <N>[ENTER]

SAVE THE OUTPUT FROM THIS REPORT <N>[ENTER]

OUTPUT DEVICE <T>[ENTER]

PREPARING REPORT.....
 EXECUTING REPORT...

SUMMARY TABULATIONS FOR FORM: LCA
 BY OCCURRENCE AT: AVSS PROJECT COMPUTER
 DATE RANGE: 1/1/93 TO 3/11/93
 REPORT CODE: #CSR1T
 TODAY: 3/11/93

MOTHER'S AGE

MOM-AGE	COUNT
<20	236
(CP)	12.8%
20-24	442
(CP)	24.0%
25-29	546
(CP)	29.6%
30-34	402
(CP)	21.8%
35-39	182
(CP)	9.9%
40+	36
(CP)	2.0%
TOTAL	1844

In the Background

These instructions show you how to run a Standard Report in the background. "Background" means that you can use *AVSS* for other functions, while the report is running.

```

SYSTEM OPTION > [R][ENTER]REPORT GENERATOR

REPORT GENERATOR OPTION > [G][ENTER]ENERATE REPORT

REP. REPORT > [#CA][ENTER]
1   #CAGE1X=TEENAGE CROSS TABS BY OCCURRENCE
2   #CAGE2X=MATERNAL AGE CROSS TABS BY OCCURRENCE
3   #CANOMT=CONGENITAL ANOMALIES BY OCCURRENCE

SELECTION # > [2][ENTER]   #CAGE2X = MATERNAL AGE CROSS TABS BY OCCURRENCE

CNTY. COUNTY <34> [ENTER] = SACRAMENTO
ENTER BEGINNING VALUE FOR DATE OF BIRTH < 1/1/93 > [ENTER] (1/1/93)
ENTER   ENDING VALUE FOR DATE OF BIRTH < T > [ENTER] (3/11/93)

RUN THIS REPORT IN THE BACKGROUND <N> [Y][ENTER]

SOC. SAVE OUTPUT CODE > [CAGE2X][ENTER]
ENTER A DESCRIPTION FOR THIS REPORT > [AGE XTABS FOR 1ST TWO MONTHS OF
1993][ENTER]

DELAY UNTIL <NOW>[ENTER]

THIS REPORT BEING RUN IN THE BACKGROUND

EXIT
Note: The screen will blank out almost immediately after pressing [ENTER] at the DELAY UNTIL <NOW> prompt.

```

HOW TO RETRIEVE REPORTS RUN IN THE BACKGROUND

Follow the steps below to retrieve the reports you have run in the background. The responses you must type are highlighted in **[BOLD]**. Don't forget to press **[ENTER]** after typing the required keystrokes.

```

SYSTEM OPTION > [R][ENTER]REPORT GENERATOR

REPORT GENERATOR OPTION > [O][ENTER]UTPUT SAVED REPORT

OUT. OUTPUT REPORT CODE > [C][ENTER]
1   CAG13392=CAGE1X IN C33 FOR 1992 (2/19/93 02:42 PM)
2   CAG19233=AGE REPORT IN C33 FOR 1992 (2/19/93 01:34 PM)
3   CAGE2X=AGE XTABS FOR 1ST TWO MONTHS OF 1993 (3/11/93 06:17 PM)
4   CANM3392=CANOMT (ANOMS) IN C33 FOR 1992 (2/19/93 03:06 PM)
5   CBW3392=BW XTABS IN C33 FOR 1992 (2/19/93 04:35 PM)
6   CDLV3392=MOD IN C33 FOR 1992 (2/19/93 03:44 PM)
7   CED3392=ETH XTABS IN C33 FOR 1992 (2/19/93 06:15 PM)
8   CETH9233=ETH XTABS IN C33 FOR 1992 (2/22/93 11:06 AM)
9   CGBW3392=GA BY BW IN C33 FOR 1992 (2/22/93 11:38 AM)
10  CHSP3392=HISP SPECIFICATIONS IN C33 FOR 1992 (2/22/93 11:58 AM)
11  CLAT3392=LATE REG IN C33 FOR 1992 (2/22/93 12:13 PM)
12  CLDC3392=L/D COMPS IN C33 FOR 1992 (2/22/93 12:25 PM)
13  CLOB3392=LO BW LISTING IN C33 FOR 1992 (2/22/93 12:46 PM)
14  CMDBA332=MD NAME BY BW IN C33 FOR 1992 (2/22/93 01:15 PM)

```

```

15  CMDBW332=MD LIC # BY BW IN C33 FOR 1992 (2/22/93 01:01 PM)
16  CMDC1332=MD LIC # BY PRI/RPT CSEC RATES (2/22/93 01:31 PM)
17  CMDC2332=MD NAME BY PRI/RPT CSEC RATES (2/22/93 01:46 PM)
18  CMDM1A32=MD LIC # BY 1ST SIX MONTHS (2/22/93 01:47 PM)
19  CMDM1B32=MD LIC # BY 2ND SIX MONTHS IN C33 FOR 92 (2/22/93 01:50 PM)
20  CMDM2A32=MD NAME BY 1ST SIX MONTHS C33 FOR 92 (2/22/93 02:59 PM)
    
```

```

HIT RETURN TO CONTINUE, Q OR ^Q TO QUIT, OR SELECTION #
> [3][ENTER]  CAGE2X = AGE XTABS FOR 1ST TWO MONTHS OF 1993 (3/11/93 06:17
PM)
    
```

```

CAGE2X  =AGE XTABS FOR 1ST TWO MONTHS OF 1993 (3/11/93 06:17 PM)
CAGE2X  =[ENTER]
    
```

```

OUTPUT DEVICE <T> [^L][ENTER]
T      =TERMINAL
P      =PRINTER SLAVED TO TERMINAL
F      =PC-DOS FILE
    
```

```

OUTPUT DEVICE <T> [F][ENTER]
ENTER OUTPUT FILE NAME > [CAGE2X.REP][ENTER]
DO YOU WANT TO FREE THIS TERMINAL <N>[ENTER]
PRINTING...
    
```

Note: AVSS will write the report to a PC-DOS file that can then be used by other software packages such as wordprocessors. Alternatively, the output can be routed to the screen by simply accepting the <T> default:

```

OUTPUT DEVICE <T> [ENTER]
    
```

```

CROSS TABS BY MOTHER'S AGE FOR FORM: LCA
BY OCCURRENCE AT: AVSS PROJECT COMPUTER
DATE RANGE: 1/1/93 TO 3/11/93
REPORT CODE: #CAGE2X
TODAY: 3/11/93
    
```

MOTHER'S ETHNICITY BY MOTHER'S AGE

ETHNCTY	MOM-AGE						TOTAL
	<20	20-24	25-29	30-34	35-39	40+	
ASIAN	18	40	41	40	22	10	171
(RP)	10.5%	23.4%	24.0%	23.4%	12.9%	5.8%	100.0%
BLACK	61	63	64	39	14	4	245
(RP)	24.9%	25.7%	26.1%	15.9%	5.7%	1.6%	100.0%
OTHER	6	23	22	31	7	2	91
(RP)	6.6%	25.3%	24.2%	34.1%	7.7%	2.2%	100.0%
W-NSPN	101	225	350	238	112	17	1043
(RP)	9.7%	21.6%	33.6%	22.8%	10.7%	1.6%	100.0%
W-SPAN	50	91	69	54	27	3	294
(RP)	17.0%	31.0%	23.5%	18.4%	9.2%	1.0%	100.0%
TOTAL	236	442	546	402	182	36	1844

```

HIT RETURN TO CONTINUE, 'Q' OR '^Q' TO QUIT >[Q][ENTER]
    
```

HOW TO DELETE REPORTS RUN IN THE BACKGROUND

The steps below show how to delete reports that you have run in the background. This should be done periodically, when you no longer need the reports, so that valuable disk space in *AVSS* is not wasted. Don't forget to press ENTER after typing the required keystrokes.

```
SYSTEM OPTION > [R][ENTER]EPORT GENERATOR
REPORT GENERATOR OPTION > [O][ENTER]UTPUT SAVED REPORT
OUT. OUTPUT REPORT CODE > [CAGE2X][ENTER] = AGE XTABS FOR 1ST TWO MONTHS OF
1993 (3/11
06:17 PM)
CAGE2X =AGE XTABS FOR 1ST TWO MONTHS OF 1993 (3/11/93 06:17 PM)
CAGE2X =[?][ENTER]
K=KILL B=BLANK D=DELETE I=INSERT R=REPLACE Q=QUIT (START OVER)
SPACE TO THE DESIRED POSITION AND ENTER THE EDIT CODE.
ENTER THE TITLE FOR THIS REPORT.
CAGE2X =AGE XTABS FOR 1ST TWO MONTHS OF 1993 (3/11/93 06:17 PM)
CAGE2X =[K][ENTER] OK TO DELETE? [Y][ENTER]
OUT. OUTPUT REPORT CODE >[ENTER]
REPORT GENERATOR OPTION >[ENTER]
```

HOW TO QUERY THE DATABASE

The Query Database suboption may be used to answer questions you have been asked (e.g., "How many deliveries did Dr. Smith, license number G1234, perform during September?") or to locate specific records that have shown up in one of the Standard Reports (e.g., "Who were the four births to teenage mothers with no prenatal care during October?")

Follow the steps to learn how to query your database with this simple example:

```
SYSTEM OPTION > [R][ENTER]EPORT GENERATOR
REPORT GENERATOR OPTION > [Q][ENTER]UERY DATABASE
INITIALIZING .....
FORM SELECTION > [LCA] [ENTER] = BIRTH CERTIFICATE
XIND. SITE CODES > [34][ENTER]
XIND. SITE CODES >[ENTER]
THE FOLLOWING SITES / FORMS WILL BE REPORTED ON:
34 LCA
```

LEVEL 1: FIELD TO BE REPORTED ON > [2][ENTER] (SEX OF CHILD)
 LEVEL 1: PLEASE ENTER SPECIFIC VALUE(S) > [FEMALE][ENTER]
 LEVEL 2: FIELD TO BE REPORTED ON > [1A][ENTER] (FIRST (GIVEN) NAME OF CHILD)
 LEVEL 2: PLEASE ENTER SPECIFIC VALUE(S) >[ENTER]

INDEX TO SEARCH <DATE OF BIRTH>[ENTER]
 ENTER BEGINNING VALUE FOR DATE OF BIRTH < 1/1/93 > [ENTER] (1/1/93)
 ENTER ENDING VALUE FOR DATE OF BIRTH < T > [1 2][ENTER] (1/2/93)

DO YOU WANT FILE VARIABLE VALUES ON ALL RECORDS FOUND DURING THE QUERY
 <N>[ENTER]

SAVE THESE COMMANDS FOR THE REPORT GENERATOR <N>[ENTER]

RUN THIS REPORT IN THE BACKGROUND <N>[ENTER]

SAVE THE OUTPUT FROM THIS REPORT <N>[ENTER]
 SAVE THE OUTPUT FROM THIS REPORT <N>[ENTER]

OUTPUT DEVICE <T>[ENTER]

SEARCHING DATABASE XXXXXXXX
 88 CERTIFICATES ARE REGISTERED
 38 CERTIFICATES OF THOSE HAD OTHER THAN THE SPECIFIED VALUE(S) LEAVING 50
 THE NUMBER OF CERTIFICATES REPORTED ON IS 50 (56.82%)

DO YOU WISH TO GROUP, SEE DISTINCT VALUES, CONTINUE, OR QUIT (G/V/C/Q)
 >[V][ENTER]

ADENA ... 1 ... 2.00% FILE# 19334000110 (34:LCA)
 ALYSSA ... 1 ... 2.00% FILE# 19334000164 (34:LCA)
 AMANDA ... 1 ... 2.00% FILE# 19334000055 (34:LCA)
 ANGELICA ... 1 ... 2.00% FILE# 19334000001 (34:LCA)
 BROOKE ... 2 ... 4.00%
 CHRYSTINA ... 1 ... 2.00% FILE# 19334000115 (34:LCA)
 CRYSTAL ... 1 ... 2.00% FILE# 19334000076 (34:LCA)
 DAKOTA ... 1 ... 2.00% FILE# 19334000112 (34:LCA)
 DANIELLE ... 2 ... 4.00%
 DEJA' ... 1 ... 2.00% FILE# 19334000018 (34:LCA)
 DELINNA ... 1 ... 2.00% FILE# 19334000090 (34:LCA)
 DESIREE ... 1 ... 2.00% FILE# 19334000139 (34:LCA)
 ELAINE ... 2 ... 4.00%
 ELYSE ... 1 ... 2.00% FILE# 19334000183 (34:LCA)
 EVELINE ... 1 ... 2.00% FILE# 19334000034 (34:LCA)
 GABRIELLA ... 1 ... 2.00% FILE# 19334000067 (34:LCA)
 HEATHER ... 1 ... 2.00% FILE# 19334000375 (34:LCA)
 JASMINE ... 2 ... 4.00%
 JENNIFER ... 1 ... 2.00% FILE# 19334000376 (34:LCA)
 JESSE ... 1 ... 2.00% FILE# 19334000793 (34:LCA)
 JESSICA ... 1 ... 2.00% FILE# 19334000128 (34:LCA)

HIT RETURN TO CONTINUE, 'Q' OR '^Q' TO QUIT >[Q][ENTER]

In the above example, the database consisted of 88 births during the first 2 days of 1993, 50 of which were female. Although Query Database can perform searches using multiple selection criteria (we only used one above), it can only report on records that meet the final variable specified. Note: If you answer "YES" to the question: "DO YOU WANT FILE VARIABLE VALUES ON ALL RECORDS FOUND DURING THE QUERY", Query Database will give you the file number of all of the babies that meet the selection criteria, not just the ones for which there was only one unique value.

APPENDIX TABLE OF CONTENTS

(In addition to #C reports listed below, there are also #F, #H, and #R reports, corresponding to Facility Hospital, and Residence as discussed above.)

REPORT	DESCRIPTION	PAGE
#CAGE1X	CROSS TABS BY AGE FOR TEEN-AGE MOTHERS FOR FORM: LCA	A-1
#CAGE2X	CROSS TABS BY MOTHER'S AGE FOR FORM: LCA	A-11
#CANOMT	CONGENITAL ANOMALIES FOR FORM: LCA	A-21
#CBW1X	CROSS TABS BY BIRTH WEIGHT FOR FORM: LCA	A-23
#CDLVY1X	CROSS TABS BY METHOD OF DELIVERY FOR FORM: LCA	A-33
#CED1X	CROSS TABS BY MOTHER'S HIGHEST GRADE FOR FORM: LCA.....	A-43
#CETH1X	CROSS TABS BY MOTHER'S ETHNICITY FOR FORM: LCA.....	A-53
#CGABWX	CROSS TABS FOR GESTATIONAL AGE BIRTH WEIGHT FORM: LCA	A-63
#CHISPT	TABLE OF HISPANIC SPECIFICATIONS FOR FORM:LCA	A-65
#CLATR1T	TABLE OF DELAY IN BIRTH REGISTRATION FOR FORM:LCA.....	A-69
#CLDCT	LABOR - DELIVERY COMPLICATIONS/PROCEDURES FOR FORM: LCA	A-70
#CLOBW1L	LOW BIRTH WEIGHT LISTING FOR BABIES LESS THAN 2500 GMS	A-71
#CMDBW1X	MD LICENSE # BY BIRTH WEIGHT CATEGORY FOR FORM: LCA.....	A-72
#CMDBW2X	MD NAME BY BIRTH WEIGHT CATEGORY FOR FORM: LCA	A-73
#CMDCS1X	MD LICENSE # BY CESAREAN SECTION FOR FORM: LCA	A-74
#CMDCS2X	MD NAME BY CESAREAN SECTION FOR FORM: LCA.....	A-75
#CMDM1AX	MD LICENSE # BY MONTH/YEAR (FIRST HALF) FOR FORM: LCA.....	A-76
#CMDM1BX	MD LICENSE # BY MONTH/YEAR (SECOND HALF) FOR FORM: LCA	A-77
#CMDM2AX	MD NAME BY MONTH/YEAR OF BIRTH (FIRST HALF) FOR FORM: LCA	A-78
#CMDM2BX	MD NAME BY MONTH/YEAR OF BIRTH (SECOND HALF) FORM: LCA.....	A-79
#CMT1L89	LISTING OF BIRTHS FROM MATERNAL TRANSPORTS FORM: LCA	A-80
#CMULT1L	MULTIPLE BIRTH LISTING	A-81
#CNB1X	NEWBORN LISTING.....	A-82
#CNB2L	NON-CONFIDENTIAL NEWBORN LISTING.....	A-84
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