

FAMILY HEALTH OUTCOMES PROJECT, UCSF

AND

CENTER FOR HEALTH STATISTICS, CDHS

**GUIDELINES ON RACE/ETHNICITY
DATA COLLECTION, CODING AND REPORTING**

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Preface

These guidelines were developed as a collaborative effort of the Family Health Outcomes Project (FHOP) at the University of California, San Francisco, and the California Department of Health Services (CDHS). Critical to completion of this work was the oversight and deliberations of the FHOP Technical Work Group, composed of representatives from a variety of state and local agencies (in alphabetical order):

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FAMILY HEALTH OUTCOMES PROJECT

GUIDELINES ON RACE/ETHNICITY DATA COLLECTION, CODING AND REPORTING

I. INTRODUCTION

California has experienced tremendous demographic change in recent decades due primarily to the surge of immigrants from around the world. Immigration accelerated in the 1990's with many of the nation's race/ethnic populations now concentrated here. Indeed, California has the most diverse population in the nation, if not the world. For example, since the early 1990's, nearly half of the births in California have been to foreign-born women. An increasing number of cultures with differing health needs and beliefs demands more detailed data collection to help meet the health challenges of each community in a culturally sensitive and competent way.

As reflected in the 2000 Census, the federal government has significantly revised methods for collecting and reporting data on race. The most far-reaching federal revision was the inclusion of multi-racial identifications. Respondents are now allowed to specify more than one race, dramatically expanding the number of possible race categories. This change in methods alters not only data collection, but presents analytic issues as well. Basically, the mutually exclusive race categories previously collected cannot be readily compared to the ones now available under the new standards.

Many of the observed differences in health status and outcomes and in service utilization among race/ethnic subgroups are related to socioeconomic factors. Therefore, data elements indicating socioeconomic status should be analyzed along with data on race/ethnicity (R/E) to allow for more accurate assessment of the relative contributions of such factors to differences in health among these groups. In addition, where feasible and ethical, State programs can share R/E information about the same individual to improve data reliability, facilitate collection of program data, and ease the program/service application process for clients.

This document is intended to help institute compliance with the new national racial/ethnic data collection standards while also fulfilling California's need for consistent and more specific data given the unparalleled complexity of its population.

Within this context, the Family Health Outcomes Project (FHOP) and its Technical Work Group have developed the following recommendations in an attempt to guide both current and future efforts in collecting, coding and reporting data on race/ethnicity. They are intended to assist those programs in bringing their race data collection methodologies in line with the 2000 Census and with the Federal Office of Management and Budget (OMB). (OMB Guidelines will be discussed in detail in Section II.A.) The Work Group reviewed and considered guidelines produced by the OMB on October 30, 1997 and subsequently, as well as California law that pertains to collection of data on race. The final recommendations for State policy will be submitted to the California Department of Health Services (CDHS), Center for Health Statistics, for presentation to the CDHS Executive staff for implementation in all CDHS programs. The Guidelines then will be presented to all Departments within the California Health and Welfare Agency. Final recommendations will be coordinated and compatible with California Department of Finance standards. This document is a revised version of guidelines approved by CDHS in 1999.

II. PROPOSED RACE/ETHNICITY POLICY GUIDELINES – BASIC POLICY SUMMARY

A. California data collection, coding, and reporting practices for race/ethnicity should be compatible with the most recent guidelines from the OMB.¹

These federal guidelines, revised in October 1997, changed several key elements about the collection and reporting of race and ethnicity data. The Asian and Pacific Islander race category was divided into two categories: - (1) Asian, and (2) Native Hawaiian and Other Pacific Islander. The question about Hispanic or Latino origin should now be asked before the question on race. The most dramatic change is that respondents should now be allowed to check more than one race category. OMB specified that these standards were to be adopted no later than January 1, 2003 and pertain to “any Federal agencies or organizational units that maintain, collect, or present data on race and ethnicity for Federal statistical purposes, program administrative reporting, or civil rights compliance reporting.”

The minimum categories established in the 1997 OMB Standard for Federal Data on Race and Ethnicity are:

Race

- American Indian or Alaska Native (AIAN): A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, for example: Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand or Vietnam.
- Black or African American: A person having origins in any of the black racial groups of Africa. Terms such as "Haitian" or "Negro" can be used in addition to "Black or African American".
- Native Hawaiian or Other Pacific Islander (NHOPI): A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Hispanic/Latino/Spanish Origin

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American or other Spanish culture or origin, regardless of race. The term "Spanish origin" can be used in addition to "Hispanic" or "Latino".

Federal reporting standards require a minimum of two categories: “Hispanic or Latino” and “Not Hispanic or Latino.” However, these guidelines suggest collection of this question in more detailed categories. (See Attachment 1 for a sample list of categories.)

B. Data collection also should be in compliance with California statute.² State law specifies that at least the following categories should be collected: Asian Indian, Cambodian, Chinese, Filipino, Japanese, Korean, Laotian, Vietnamese, Other Asian,

¹ Office of Management and Budget, Washington, D.C. *Provisional Guidance on the Implementation on the 1997 Standards for Federal Data on Race and Ethnicity*, December 15, 2000. Online: http://www.whitehouse.gov/omb/infoereg/r&e_guidance2000update.pdf.

² Government Code Sections 8310.5, 11092 and 11092.5.

Native Hawaiian, Guamanian, Samoan, and Other Pacific Islander. These guidelines also recommend collection of Thai and Hmong categories.

- C. Data collection policies, forms, coding, and data reporting formats should be comparable across all CDHS programs and consistent with the minimum categories presented in this document (see Section III.P.).**
- D. Data may be collected and reported in more detail as appropriate to specific program needs as long as these data can be collapsed into the minimum recommended categories.**
- E. Policies and procedures recommended in this document pertain to and should be applied to all state and federal programs administered at the state and local levels.**
- F. In accordance with OMB guidelines, these recommendations should be implemented by January 1, 2003.**

III. DATA COLLECTION – DETAILED RECOMMENDATIONS

- A. Where feasible, programs should collect the three following data items for the client and, where the client is a child, for the parents as well:
 - 1. Race
 - 2. Hispanic/Latino/Spanish origin
 - 3. Place of birth
- B. These items should be collected at birth, death, and at initial program or service encounters.
- C. These items should be determined by self-declaration (or by parent or legal guardian for a minor), or (for a decedent) by next of kin or other informant. Because there are no objective criteria by which individuals can be categorized by their race/ethnicity, the use of methods other than self-declaration will result in inaccurate, inconsistent and less useful data. Under no circumstances should race or Hispanic origin data be assigned based on the appearance of the person or by last name.
- D. The data collection scheme should provide a separate Hispanic Origin question. This question should be presented before the race question. A sample data collection worksheet for the Hispanic origin and race questions is shown in Attachment 1.³ One possible format for asking place of birth is also included in Attachment 1.
- E. Standardized worksheets (such as Attachment 1) or computer screen(s) should be used to facilitate self-declaration of race and Hispanic origin. Worksheets should be provided to the data collectors and the clients for assistance in identifying the most appropriate race and Hispanic origin categories.
- F. For maximum consistency with Census data, a check-box format such as that provided in Attachment 1 should be used.

³ Census 2000 utilized the following category choices for the Hispanic Origin question: No, not Spanish/Hispanic/Latino; Yes, Mexican, Mexican Am., Chicano; Yes, Puerto Rican; Yes, Cuban; Yes, other Spanish/Hispanic/Latino (print group). The suggested categories in Attachment 1 include Yes, Central American; and Yes, South American.

- G. Selection of at least three race categories should be permitted. For consistency with the U.S. Census, respondents should be permitted to specify as many categories as they wish.
- H. The collection scheme should not provide a “multi-race” category. Rather, respondents should check or otherwise identify the specific races.
- I. The collection scheme should not provide for self-declaration of “refused” or “unknown” categories. If a person refuses to respond, the race and/or Hispanic origin field(s) should be left blank and subsequently coded as described in Section IV. E.
- J. “Other (Specify_____)” should be an option for reporting race and Hispanic origin. One or more specific responses to “Specify” is not required. If a client wishes to specify one or more “other” races, provision should be made for this. As an example, Attachment 1 provides multiple lines for responding: Other (specify_____).
- K. Respondents may use their country or place of origin as the “Other (specify)” response for both the Hispanic Origin and race question. Examples: “Californio” or “Salvadoran” might be entered for Hispanic Origin; “Irish and Italian” or “Nigerian” might be entered for race.
- L. There should be a method for coding “other (specify)” responses that is consistent and designed to obtain the greatest level of detail feasible (i.e., within some reasonable standard).⁴
- M. Place of birth should be collected, in addition to Hispanic origin and race, as a separate question.⁵ See Attachment 1 for a possible question format.
- N. **Optional:** For special studies or for those programs that require bridging from single to multiple race categories, “preferred or principal race” also may be asked or collected. This should be asked AFTER multiple races are designated.⁶ However, a respondent should not be required to select a “preferred or principal race.”
- O. **Optional:** If useful for the specific program, primary language, language spoken at home, and/or a question capturing skill with the English language may be collected as one or more separate questions. Although this may be extremely useful information for specific programs, providing standards for these questions is beyond the scope of these Guidelines. Census 2000 provides one possible format.

⁴ For example, AVSS (Automated Vital Statistics System) achieves detail and flexibility by collecting and retaining text fields as reported by the clients, and by internally determining and retaining codes for these text fields as well. For more information on AVSS data collection, see the “Race 2000” report and “Lists”; “California Race List” and “California Hispanic List” on the AVSS website at <http://www.avss.ucsb.edu/AVSSHome.htm>.

⁵ Place of Birth has been designated by the CDHS as a “core data element.” It may be used in conjunction with race and Hispanic origin to further define groups for public health programs. For example, Place of Birth may be useful for analysis of birth outcomes in a way that distinguishes between Black/African American mothers born in the United States and those born outside the United States. For information regarding collection of place of birth, please refer to the CDHS Common Core Data Element Specifications, February 9, 1997. This document is available from the Center for Health Statistics and is included as Attachment 5 with this document.

⁶ For the best information on bridging, go to <http://www.whitehouse.gov/omb/inforeg/statpol.html>. Then go to “Data on Race and Ethnicity,” “Appendix C: The Bridge Report: Tabulation Options for Trend Analysis.” Appendix C can be directly accessed at: http://www.whitehouse.gov/omb/inforeg/r&e_app-c&tables.pdf.

- P. Race data should be collected in at least the following suggested categories. More detail may be collected as long as the collected information can be collapsed into these categories. These categories are required by OMB guidelines (*), required by state statute (†), or recommended by this document (‡).

White*
Black, African American or Negro*
American Indian (including North, South and Central American Indian; Specify Tribe(s) _____); or Alaska Native (including Aleut and Eskimo)*
Asian Indian†
Cambodian†
Chinese†
Filipino†
Japanese†
Hmong‡
Korean†
Laotian†
Thai‡
Vietnamese†
Other Asian† (Specify _____)
Native Hawaiian*†
Guamanian†
Samoan†
Other Pacific Islander*† (Specify _____)
Other‡ (Specify _____)

- Q. If race data are collected in greater detail than outlined above, the information should be collected in such a way as to be collapsible into categories recommended in this document, and also in ways that are useful to the specific programs, as needed.

IV. DATA CODING

- A. All race/ethnicity data should be stored as detailed codes to be accessible for future use. A sample coding scheme is presented in Attachment 2.⁷ In addition, if text fields are collected, they should be stored for more detailed analysis or future changes.
- B. Individual programs may choose to code data at more detailed levels. These more detailed coding schemes should be constructed in a manner whereby the information can be collapsed into the OMB minimum categories (Section V.B.) and into California mandated categories (as shown in Section V.C.).
- C. Coding for place of birth should be consistent with the California common core data elements coding standards (See Attachment 5).
- D. Any coding scheme should be flexible enough to allow for periodic updating, that is, to allow for more specific coding should the need arise.

⁷ The suggested coding scheme for Hispanic Origin and Race shown in Attachment 2 is sufficiently detailed to gather race and Hispanic origin categories that are required by both state statute and federal guidelines, and to include some additional detail.

- E. A “Non-Response/Unknown” code should be used if the field is blank, regardless of the reason.
- F. Coding should include a choice of a minimum of three separate race categories and one Hispanic Origin category. Persons of two or more races should NOT be permanently coded into a “multi-racial” category.
- G. Specific “Other” entries for the Hispanic origin and/or race question should be retained as the original text and also coded to the most appropriate code available in the coding scheme.⁸

V. DATA REPORTING/T ABULATION

- A. Federal minimum standards require presentation of a minimum of two categories designating Hispanic/non-Hispanic origin:

- Hispanic or Latino
- Not Hispanic or Latino

Federal minimum standards require a minimum of six single-race categories and one multiple-race category:

- White Alone
- Black or African American Alone
- American Indian and Alaska Native Alone
- Asian Alone
- Native Hawaiian and Other Pacific Islander Alone
- Some Other Race Alone
- Two or More Races

These Federal minimum categories permit a variety of types of tabulation. For example, race categories within Hispanic categories could be reported; or two separate tabulations could be presented, one for Hispanic origin, the other for race.

- B. Many California programs have historically used a single, mutually exclusive set of categories of “race/ethnicity” for data tabulation. In order to combine the two race and Hispanic origin questions into a single dimension, all respondents of Hispanic origin are combined into the “Hispanic/Latino/Spanish Origin” category, then all remaining respondents are distributed among the remaining categories. When this method of aggregation is used, at least the following eight collapsed categories should be used for tabulating and reporting data:

- Hispanic/Latino/Spanish Origin (of any race)

The following categories exclude Hispanic/Latino/Spanish origin:

⁸ Coding text responses can be problematic without complete and careful coding lists. An example of lists of text fields and their assigned codes, based on National Center for Health Statistics lists and augmented by extensive experience with births to California mothers, can be found on the AVSS website at <http://www.avss.ucsb.edu/lists.htm> and are included in Attachment 6 to this document.

- White only
- Black, African American or Negro only
- American Indian and Alaska Native only (including Aleut and Eskimo)
- Asian only
- Native Hawaiian and Other Pacific Islander only
- Other Race only
- Two or more races

C. All race and Hispanic origin information should be reported in categories consistent with and collapsible into the OMB minimum categories presented in V.A. above. The scheme presented in V.B. above fulfills this guideline. Often, however, more detail will be desirable. However, where possible, and to comply most strictly with California statute, race categories and Hispanic origin should be reported in the most detail that is feasible and appropriate to the program setting, consistent with limitations due to confidentiality and data quality.

- Hispanic/Latino/Spanish origin:

Hispanic/Latino/Spanish origin sub-groups may be presented in detailed categories as collected (see Attachment 1). Alternatively, race groups within Hispanic origin may be reported at whatever level of detail is programmatically appropriate. Additional tabulation by country of birth may also be useful.

- Race:

- White* only
- Black, African American or Negro* only
- American Indian or Alaska Native* only
- Asian Indian[†] only
- Cambodian[†] only
- Chinese[†] only
- Filipino[†] only
- Hmong[†] only
- Japanese[†] only
- Korean[†] only
- Laotian[†] only
- Thai[†] only
- Vietnamese[†] only
- Other Asian[†] only
- Native Hawaiian*[†] only
- Guamanian[†] only
- Samoan[†] only
- Other Pacific Islanders*[†] only
- Other Race only [‡]
- Two or More Races*

* Required by federal guidelines.

† Required by state statute.

‡ Recommended by these guidelines. Individual programs may choose to report data at more detailed levels, if they have collected such data. Such tabulations should be in categories that can be collapsed into minimum categories as presented in sections V. A. and B.

Attachment 3 presents a table that displays two methods of collapsing the race coding scheme in Attachment 2 into reporting categories. Attachment 4 displays alternative tabulations using death certificate data.

- D. Reporting formats should include at least one category for “Two or More Races”. When useful, more detailed reporting of major race combinations may be presented (for example “Asian/White”, “Black/White”, etc.)
- E. (duplicates V.C. above) “No response/unknown” may be included with “others” for reporting race. Non-response in the Hispanic field should be assumed to be non-Hispanic.
- F. Sample tabulations are presented in Attachment 4.

ATTACHMENT 1
SAMPLE WORKSHEET* FOR COLLECTING HISPANIC ORIGIN, RACE AND PLACE OF BIRTH DATA

PLEASE ANSWER ALL QUESTIONS BELOW.

1. Are you Hispanic/Latino/Spanish? Mark the “No” box if **not** Hispanic/Latino/Spanish.

- No, not Hispanic/Latino/Spanish
- Yes, North American (Mexican, Mexican American, Chicano)
- Yes, Central American Yes, Cuban
- Yes, South American Yes, Puerto Rican
- Yes, Other Hispanic/Latino/Spanish
Specify _____

2. What is your race?

Mark **ONE OR MORE** boxes to indicate your race or races. Choose as many as apply.

- | | |
|---|---|
| <input type="checkbox"/> White | <input type="checkbox"/> Asian Indian |
| <input type="checkbox"/> Black, African American, or Negro | <input type="checkbox"/> Cambodian |
| <input type="checkbox"/> American Indian or Alaska Native (includes North, South or Central American Indian, or Alaska Native)
(specify _____) | <input type="checkbox"/> Chinese |
| <input type="checkbox"/> Native Hawaiian | <input type="checkbox"/> Filipino |
| <input type="checkbox"/> Guamanian | <input type="checkbox"/> Japanese |
| <input type="checkbox"/> Samoan | <input type="checkbox"/> Hmong |
| <input type="checkbox"/> Other Pacific Islander
(specify _____) | <input type="checkbox"/> Korean |
| | <input type="checkbox"/> Laotian |
| | <input type="checkbox"/> Thai |
| | <input type="checkbox"/> Vietnamese |
| | <input type="checkbox"/> Other Asian
(specify _____) |
| <input type="checkbox"/> Other (specify _____) | |
| <input type="checkbox"/> Other (specify _____) | |
| <input type="checkbox"/> Other (specify _____) | |

3. What is your place of birth? country _____
state or province _____
county _____

* Items 1 and 2 are based on the Race Identification Worksheet as used in collection of birth and death certificate data.

ATTACHMENT 2
A SAMPLE CODING SCHEME FOR RACE/ETHNICITY CATEGORIES

Hispanic/Latino/Spanish Origin

- 1 = Not Hispanic/Latino/Spanish
- 2 = North American (Mexican, Mexican American, Chicano)
- 3 = Puerto Rican
- 4 = Cuban
- 5 = Central American
- 6 = South American
- 7 = Other Hispanic/Latino/Spanish
- 8 = (available code for future use)
- 9 = Refused to state/unknown

Race (may be repeated up to three times)

- 10 = White
- 20 = Black, African American, or Negro
- 30 = American Indian
- 31 = Eskimo
- 32 = Aleut

- 39 = Filipino
- 40 = Asian Indian
- 41 = Cambodian
- 42 = Chinese
- 43 = Hmong
- 44 = Japanese
- 45 = Korean
- 46 = Laotian
- 47 = Thai
- 48 = Vietnamese
- 49 = Other Asian

- 50 = Native Hawaiian
- 51 = Guamanian
- 52 = Samoan
- 53 = Other Pacific Islander

- 60 = Other race

- 99 = Refused to state/unknown

ATTACHMENT 3

SUGGESTED METHODS OF AGGREGATING ATTACHMENT 2 RACE CODES* INTO CATEGORIES

Raw (Unaggregated) Race Origin Codes	Raw Codes, Races 1, 2 & 3	Alternative Aggregated Categories	Alt. Race Codes	Race Codes Aggregated into OMB Minimum Categories	OMB Race Codes
White	10	White	1	White	1
Black	20	Black, African American, or Negro only	2	Black, African American, or Negro only	2
American Indian	30	American Indian or Alaska Native only	3	American Indian or Alaska Native only	3
Eskimo	31				
Aleut	32				
Filipino	39	Filipino only	4	Asian only	4
Asian Indian	40	Asian only	5		
Asian – Chinese	42				
Asian – Japanese	44				
Asian – Korean	45				
Asian – Other	49				
Asian – Cambodian	41	Southeast Asian Only	6		
Asian – Hmong	43				
Asian – Laotian	46				
Asian – Thai	47				
Asian – Vietnamese	48				
Native Hawaiian	50	Native Hawaiian or Other Pacific Islander only	7	Native Hawaiian or Other Pacific Islander only	5
Guamanian	51				
Samoan	52				
Other Pacific Islander	53				
Two or more races		More than one race	8	More than one race	6
Other	60	Other/Unknown race only	9	Other/Unknown race only [†]	9
Unknown	99				

* **IMPORTANT NOTE:** The aggregation scheme presented in this table pertains only to the race variable. Hispanic origin is not taken into account. For mutually exclusive categories as described in Sections V.B, all records for Hispanic subjects must be selected, then all non-Hispanic subjects distributed among non-Hispanic race categories.

† OMB does not specify “Other/Unknown” as a category. California records with Other or Unknown race may be combined with White.

ATTACHMENT 4: SAMPLE TABULATION

DEATHS BY RACE/ETHNICITY AND HISPANIC ORIGIN, CALIFORNIA, 2000

(By Place of Residence)

	<u>OMB Minimum Categories</u>	<u>1st Level Disaggregation</u>	<u>2nd Level Disaggregation</u>
CALIFORNIA TOTAL	228,281		
Total: Hispanic or Latino	28,557		
AIAN Only		81	
Asian Only		68	
Black Only		97	
NHOPi Only		7	
White Only		28,178	
Other/Unknown Only		32	
TWO OR MORE RACES		94	
Total: Not Hispanic or Latino	199,724		
AIAN Only	892		
American Indian		884	
Eskimo		6	
Aleut		2	
Two or More AIAN Races			
Asian Only	14,025		
Chinese*		4,225	
Filipino*		3,841	
Indian*		681	
Japanese*		2,057	
Korean*		1,181	
Southeast Asian		1,762	
Cambodian*			217
Hmong			139
Laotian*			218
Thai			70
Vietnamese*			1112
2+ SE Asian Races			6
Other Asian - Specified		188	
Other Asian - Unspecified		52	
Two or more Asian Races		38	
Black Only	17,482		
NHOPi Only	527		
Guamanian*		84	
Hawaiian*		102	
Samoan*		167	
Other Pacific Islander		174	
Two or more NHOPi Races			
White/Other/Unknown	166,376		
White Only		166,228	
Other Single Race		15	
Not Stated		133	
TWO OR MORE RACE GROUPS	422		
AIAN/White		114	
Black/White		98	
Asian/White		93	
Other Combinations		117	

* California statute requires collection of these categories.

Source: 2000 Death Statistical Master File

Center for Health Statistics, 8/27/2002

ATTACHMENT 5

California Core Data Element Specifications

Introduction

The Department of Health Services (DHS) adopted a health information policy on June 3, 1996. This policy mandates that all departmental datasets that collect individual client data from health services delivery programs must include five core data elements by June 30, 1998. In addition, the policy recommends that the additional common confirmatory data elements be collected whenever possible.

The core/confirmatory data elements were adopted for the following purposes:

- Data standardization - to establish basic data standards for similar identifying and demographic information with which different agencies can comply and integrate into existing and developing data systems.
- Data linkage - to support the linking of disparate data sets using standard, defined data elements for planning, evaluation, and research purposes.
- Unique identification - to provide a foundation for a methodology to uniquely identify clients across a number of statewide information systems.

This policy supports both the DHS Strategic Plan and the AB 99 report, Delivering the Future. The AB 99 report recommended that DHS adopt a system of data collection that facilitates planning, service coordination and data linkage to answer the basic questions of who received what services, for which purposes, from whom and at what cost? Studies lead by the Center for Health Statistics and Primary Care and Family Health/Maternal and Child Health Branch identified several common core data elements to uniquely identify a person's records on multiple databases. A Core Data Steering Committee was created to formalize data standards, to address Department-wide issues such as confidentiality of data, and to guide program and information systems staff in implementing the policy.

The data elements descriptions which follow are intended to be a common standard to be implemented in systems throughout DHS. Programs undertaking the development and upgrading of systems should consider the following:

1. All programs **MUST** collect the five core data elements and should collect as many of the confirmatory elements as possible. All confirmatory elements may not be possible for all programs to collect; however, maximizing the number of elements collected will ensure the greatest utility of the datasets.
2. These are **MINIMUM** standards. Any program or application may collect these elements with longer formats or more specific categories in order to meet its program

needs provided it can truncate or collapse the data to these standards. For example, longer name fields may be collected, but must be truncated at the time of data transmission; more detailed place of birth or gender codes may be collected, but must be collapsed into the standard codes for transmission.

3. Programs may utilize other formats or coding schemes if necessary, but must be able to convert their codes into exactly these specifications. For example, if a program utilizes USMARC codes rather than FIPS 10-4 for coding place of birth (country), the codes must be converted to the enclosed FIPS 10-4 standard for transmission.
4. Systems may also use other elements of personal identification where appropriate for program needs or clientele, but these additional elements are not part of the core elements.
5. "Qualifiers" are listed with two confirmatory data elements: Current Name/Client Aliases/Nicknames and Other Client Numbers. Qualifiers need not be stored in the database but should be used for transmission of these elements. In transmission of the core and confirmatory data set, the qualifiers ensure clear differentiation between the different aliases/nicknames and numbers being transmitted.
6. These specifications do not constitute a database design, nor a record transmission format. Incorporation of these elements into a program-specific design is the responsibility of each individual program.

Terms Used

Definition:

An explanation of what the data element signifies.

Length:

The number of characters available for this data element.

A single number indicates a fixed length data element. If the format (see below) is alphanumeric or alphabetic, the data is left justified within the available space and blank-filled (unused characters are filled with blank spaces). Numeric data elements are right justified and zero-filled (unused digits are filled with zeros).

Format:

Numeric data includes only the digits 0 through 9.

Alphanumeric data includes the numeric digits 0-9, the alphabetic characters A-Z, and the Special Characters.

Special Characters are the space (), the period (.), the comma (,), the dash (-), and the apostrophe (')

Edits:

Edits are qualifications that must be met by the values stored in the data elements.

For example, a program might require that an eligibility date be on or after a person's birth date.

Allowed Values:

Allowed Values are a limited set of specific values, which are valid for a given field. For example, within a date, the month must be stored as a number from 1 through 12. The values for "State" are limited to the U. S. Post Office codes for the states. Allowed values are specified where a common standard is already required or widely used, such as county codes, or where adoption of a standard will enhance data linkage without constraining system designers.

Special Notes

1. Names. In the alphanumeric format, all names of persons (birth name, current name, mother's maiden name, etc. as well as first, middle, last) may include the letters A - Z in upper and lower case, the digits 0 - 9, and the special characters of the space (), the period (.), the comma (,), the dash (-), and the apostrophe (').
2. Fixed/Variable Length Data Elements. Information systems are likely to store data in fixed lengths (e.g., last name is 20 characters long) while the growing use of electronic data interchange (EDI) methods of transferring data from one system to another are more likely to use variable lengths (e.g., last name can be from 1 to 35 characters). The data element fixed lengths in this guide are appropriate for nearly any needs and fall within the range of popular EDI standards such as X12 and HL7.
3. Data Storage, Data Transmission and Qualifiers. These standards are intended to guide DHS staff in developing information systems and in linking databases. Two data elements (Client Alias/Nickname and Other Client Number) are listed with separate "qualifiers" to support transmission of those database data elements. A health program database may have two identification numbers for each client: its own Agency Client Number and a Client Index Number. In the database, each has its own assigned location and therefore, each is clearly distinguished from the other. In transmission, extra care must be given to ensure clear differentiation between the two, especially in the generic EDI formats such as HL7 and X12. The EDI practice is to maximize flexibility by allowing multiple instances of a generic ID Number data element, each preceded by a qualifier specifying what kind of ID number follows (in this case, ACN or CIN).

Qualifiers are included here only so that a common list of qualifiers may be available for each data element likely to need them during transmission. Use of qualifiers is not anticipated for storage of data elements in a database.

Data Element Specifications

Core Data Elements:

1. Birth Name
2. Birth Date
3. Birth Place
4. Mother's First Name
5. Gender

Confirmatory Data Elements:

1. Social Security Number (SSN)
2. Other Client Number
Client Number Qualifier
3. Father's Name
4. Mother's Maiden Last Name
5. Current Name/Client Alias/Nickname
Other Names Qualifier
6. Client's County of Residence
7. Zip Code of Client's Residence

Attachments:

Allowed Values

- California County Codes
- State Codes
- Country Codes - Country Sequence
- SSN Verification Code
- Other Client Number Qualifier
- Other Client Name Qualifier

Other Client Numbers: Examples

Data Element Specifications

Five Core Data Elements

1. Birth Name: Birth First Name, Birth Middle Name, Birth Last Name

Definition: The name on the person's birth certificate/electronic birth record.
If no birth certificate/electronic record is required or available, use the name the person reports as the birth name.

Length: First: 15
Middle: 15
Last: 20

Format: alphanumeric, left justified with trailing blanks. Special characters are allowed.

Edits: none applicable. For example, "A" and "5" are names in current systems.

Allowed Values: none applicable

Notes:

1. Programs may also collect appellations (Sr., Jr., III, etc.) if that data is useful to them. If appellations are collected, they must be in a field separate from other name elements, and are not considered part of the Birth Name Core Data Element.
2. See also Current Name under Confirmatory Data Elements.

2. Birth Date

Definition: The date on which a person was born.

Length: 8

Format: alphanumeric, yyyymmdd

Edits: must be numeric or blank (see note); mm = 01-12; dd = 01-31; dd must be appropriate for length of month including a leap year; birth date must be prior to or equal to the current date.

Allowed Values: yyyy must be greater than 1800.

Note:

Any subfield (yyyy, mm or dd) may be entered as spaces if that particular subfield is unknown.

3. Birth Place: California Birth County, if not CA then Birth State, if not USA then Birth Country

Definition: The geographic entity in which a person was born.

Length: CA Birth County: 2

US Birth State: 2

Birth Country: 2

Format: all: alphanumeric

Edits: n/a

Allowed Values: Birth County: See Attachment: California County Codes

Birth State: See Attachment: State Codes

Birth Country: See Attachment: Country Codes

Notes:

1. Birth Place is the place where the birth delivery took place and is not always the same as the family's place of residence at the time of birth.
2. The field consists of three separate subfields: Birth County, Birth State, Birth Country. In that order, systems need only to capture the first appropriate field.
- 3A. If the person was born in California and county of birth is known,
CA Birth County is the two digit county code of the county in which the birth took place.
US Birth State defaults to "CA" and Birth Country to "US".
If the person was born in California and county of birth is not known,
CA Birth County is "99"
US Birth State is "CA" and Birth Country defaults to "US".
- 3B. If the person was born outside California but inside the United States,
US Birth State is the two character alphabetic code listed in Attachment: State Codes, which is the U. S. Postal Service code for states.
If the person was born in the U.S. and state of birth is not known,
US Birth State is "UN"
CA Birth County defaults to spaces and Birth Country to "US".
- 3C. If the person was born outside the United States,
Birth Country is the two-character code specified by the FIPS 10-4 code set.
CA Birth County and US Birth State default to spaces.
- 3D. Puerto Rico, the Virgin Islands, Guam, etc. are coded as countries and not as states of the United States.

4. Mother' First Name

Definition: The first name of the person's mother.

Length: 15

Format: alphanumeric, left justified with trailing blanks

Edits: none applicable. For example, "A" and "5" are names in current systems.

Allowed Values: none applicable

5. **Gender**

Definition: The person's gender.

Length: 1

Format: alphanumeric

Edits: n/a

Allowed Values:

M Male

F Female

U Unknown, other, not available, not yet born, or not coded M or F

Confirmatory Elements

1. **Social Security Number (SSN)**

Definition: The identification number issued to a person by the Social Security Administration (SSA).

Length: 9

Format: alphanumeric

Edits: Do not allow all 1's, all 2's, etc., 123456789, and similar artificial numbers

Allowed Values: n/a (SSN verification is available through MEDS and the Client Index System. See notes below.)

SSN Verification Code indicates whether or not a recipient has a Social Security Number and the status of that SSN with respect to validation by SSA. It indicates the degree of matching between DHS and SSA data (SSN, name, gender and birth date). DHS programs may want to allow for inclusion of SSN Verification Code in their data systems. By comparing program data with the MEDS/Client Index data and Verification Code, programs may gain a measure of the accuracy and consistency of their own data.

Length: 1

Format: alphanumeric

Edits: Must be in table of allowed values.

Allowed Values: See Attachment: SSN Verification Code

Notes:

1. SSN Verification Code is not a Confirmatory Element, and its use is optional.
2. If used, SSN Verification Code will not be determined by program staff, but will instead be obtained from the MEDS or Client Index systems. MEDS, through the Income Eligibility and Verification System (IEVS), sends SSN, current name, birth date and gender data elements to SSA for comparison and confirmation with SSA data. SSA returns the SSN Verification Code, which is posted in the Client Index System.

2. Other Client Number

Definition: Unique identification numbers/codes issued to a person by recognized entities.

The preferred identification numbers are

- A. Client Index Number (CIN), a unique identifier generated by the Statewide Client Index System.
- B. Agency Client Number
- C. MEDS ID (Medi-Cal) Number, the identifier used by MEDS. MEDS ID is the person's Social Security Number if SSN is available. A pseudo number, an alternative number, is used if no SSN has been issued, if the SSN is unknown or if a conflict exists among SSNs.
- D. California Driver's License/ID Number.
- E. Birth Local File Number
- F. Birth State File Number
- G. Health Access Program ID (HAP ID)
- H. Health Insurance Claim (HIC) Number
- I. Health Care Plan Client Number
- J. Alien Identification Number
- K. County Welfare Number (CWN)
- L. Death Local File Number
- M. Death State File Number

Note:

Each type of Other Client Number should have an associated Client Number Qualifier specifying what kind of ID number it is. The Client Number Qualifier need not be stored in the database but should be used in data transfer of records to specify which variety of Other Client Number is included. Multiple Client Numbers may be collected and transmitted by programs.

Other Client Number Qualifier

Definition: A code associated with a specific Other Client Number which uniquely identifies the type of Other Client Number (what kind of identifier it is: Client Index Number, Birth Local File Number, etc.).

Length: 3

Format: alphanumeric

Edits: must be on table of allowed values

Allowed Values: See Attachment: Client Number Qualifiers

3. *Father's Name*

Definition: The name of the person's father.

Length: First: 15

Middle: 15

Last: 20

Format: alphanumeric, left justified with trailing blanks

Edits: none applicable. For example, "A" and "5" are names in current systems.

Allowed Values: n/a

4. *Mother's Maiden Last Name*

Definition: The last name, which appears or would have appeared on a person's mother's birth certificate.

If no birth certificate/electronic record is required or available, use the name the person or mother reports as the mother's birth last name.

Length: 20

Format: alphanumeric, left justified with trailing blanks

Edits: none applicable. For example, "A" and "5" are names in current systems.

Allowed Values: n/a

5. *Current Name*

Definition: The name currently used by the client.

Length: First: 15

Middle: 15

Last: 20

Format: alphanumeric, left justified with trailing blanks

Edits: none applicable. For example, "A" and "5" are names in current systems.

Allowed Values: n/a

Client Alias/Nickname

Definition: Other names by which a person is or has been known.

Examples include nicknames, maiden names and aliases.

Length: First: 15

Middle: 15

Last: 20

Format: alphanumeric, left justified with trailing blanks

Edits: none applicable. For example, "A" and "5" are names in current systems.

Allowed Values: n/a

Other Client Name Qualifier

Definition: A code associated with a specific Other Client Name, which uniquely identifies the type of Other Client Name (nickname, alias, etc.).

Length: 2

Format: alphanumeric

Edits: must be on table of allowed values

Allowed Values: See Attachment: Client Name Qualifiers

Notes:

1. It is assumed that Other Client Name Qualifiers will not be stored in databases with their Other Client Name instances, but will be used only when a record or file must be transmitted to another computer system for linking purposes. The Other Client Name Qualifier function and allowed values are entered here to facilitate database linkage by providing a common set of qualifiers for DHS computer systems.
2. Programs that collect current name should consider this an especially important confirmatory element. In addition, as many aliases/nicknames as programs collect may be transmitted.

6. *Client's County of Residence*

Definition: The two digit code of the California county in which the client currently resides.

Length: 2

Format: alphanumeric

Edits: n/a

Allowed Values: See Attachment: County Codes

7. *Zip Code of Client's Residence*

Definition: The five digit U. S. Postal Service zip code within which the client currently resides.

Length: 5

Format: alphanumeric

Edits: valid for County of Client's Residence and any other address information in a system such as street address, city and state.

Allowed Values: valid California zip code

Data Element Specifications Attachments

Allowed values: CALIFORNIA COUNTY CODES

These codes are commonly used by DHS programs and computer applications.

<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>	<u>Code</u>	<u>County</u>
01	Alameda	16	Kings	31	Placer	46	Sierra
02	Alpine	17	Lake	32	Plumas	47	Siskiyou
03	Amador	18	Lassen	33	Riverside	48	Solano
04	Butte	19	Los Angeles	34	Sacramento	49	Sonoma
05	Calaveras	20	Madera	35	San Benito	50	Stanislaus
06	Colusa	21	Marin	36	San Bernardino	51	Sutter
07	Contra Costa	22	Mariposa	37	San Diego	52	Tehema
08	Del Norte	23	Mendicino	38	San Francisco	53	Trinity
09	El Dorado	24	Merced	39	San Joaquin	54	Tulare
10	Fresno	25	Modoc	40	San Luis Obispo	55	Tuolumne
11	Glenn	26	Mono	41	San Mateo	56	Ventura
12	Humboldt	27	Monterey	42	Santa Barbara	57	Yolo
13	Imperial	28	Napa	43	Santa Clara	58	Yuba
14	Inyo	29	Nevada	44	Santa Cruz		
15	Kern	30	Orange	45	Shasta	99	Unknown

Note: Some legacy systems use a "County" data element as a Local Registration District (LRD) element by including codes for the three cities which function as LRDs. Such LRD codes should be collapsed into the appropriate county code. If necessary for programmatic purposes, a separate LRD data element could be created, but not considered part of the core data elements.

Allowed values: STATE CODES

These codes are standard U. S. Post Office codes for the States.

<u>Code</u>	<u>State</u>	<u>Code</u>	<u>State</u>	<u>Code</u>	<u>State</u>	<u>Code</u>	<u>State</u>
AL	Alabama	IN	Indiana	NV	Nevada	TN	Tennessee
AK	Alaska	IA	Iowa	NH	New Hampshire	TX	Texas
AZ	Arizona	KS	Kansas	NJ	New Jersey	UT	Utah
AR	Arkansas	KY	Kentucky	NM	New Mexico	VT	Vermont
CA	California	LA	Louisiana	NY	New York	VA	Virginia
CO	Colorado	ME	Maine	NC	North Carolina	WA	Washington (state)
CT	Connecticut	MD	Maryland	ND	North Dakota	WV	West Virginia
DE	Delaware	MA	Massachusetts	OH	Ohio	WI	Wisconsin
DC	District of Columbia	MI	Michigan	OK	Oklahoma	WY	Wyoming
FL	Florida	MN	Minnesota	OR	Oregon		
GA	Georgia	MS	Mississippi	PA	Pennsylvania		
HI	Hawaii	MO	Missouri	RI	Rhode Island	UN	Unknown
ID	Idaho	MT	Montana	SC	South Carolina		
IL	Illinois	NB	Nebraska	SD	South Dakota		

Allowed values: COUNTRY CODES - Country Sequence

Source: FIPS 10-4

<u>Code</u>	<u>Country</u>	<u>Code</u>	<u>Country</u>	<u>Code</u>	<u>Country</u>
AF	AFGHANISTAN		REPUBLIC	GM	GERMANY
AL	ALBANIA	CD	CHAD	GH	GHANA
AG	ALGERIA	CI	CHILE	GI	GIBRALTAR
AQ	AMERICAN SAMOA	CH	CHINA	GO	GLORIOSO ISLANDS
AN	ANDORRA	KT	CHRISTMAS ISLAND	GR	GREECE
AO	ANGOLA	IP	CLIPPERTON ISLAND	GL	GREENLAND
AV	ANGUILLA	CK	COCOS (KEELING) ISLANDS	GJ	GRENADA
AY	ANTARCTICA			GP	GUADELOUPE
AC	ANTIGUA AND BARBUDA	CO	COLOMBIA	GQ	GUAM
AR	ARGENTINA	CN	COMOROS	GT	GUATEMALA
AM	ARMENIA	CF	CONGO	GK	GUERNSEY
AA	ARUBA	CW	COOK ISLANDS	PU	GUINEA-BISSAU
AT	ASHMORE AND CARTIER ISLANDS	CR	CORAL SEA ISLANDS	GV	GUINEA
AS	AUSTRALIA	CS	COSTA RICA	GY	GUYANA
AU	AUSTRIA	IV	COTE D'IVOIRE		
AJ	AZERBAIJAN	HR	CROATIA	HA	HAITI
		CU	CUBA	HM	HEARD ISLAND AND MCDONALD ISLANDS
		CY	CYPRUS		
BF	BAHAMAS, THE	EZ	CZECH REPUBLIC	HO	HONDURAS
BA	BAHRAIN			HK	HONG KONG
FQ	BAKER ISLAND	DA	DENMARK	HQ	HOWLAND ISLAND
BG	BANGLADESH	DJ	DJIBOUTI	HU	HUNGARY
BB	BARBADOS	DO	DOMINICA		
BS	BASSAS DA INDIA	DR	DOMINICAN REPUBLIC	IC	ICELAND
BO	BELARUS			IN	INDIA
BE	BELGIUM	EC	ECUADOR	ID	INDONESIA
BH	BELIZE	EG	EGYPT	IR	IRAN
BN	BENIN	ES	EL SALVADOR	IZ	IRAQ
BD	BERMUDA	EK	EQUATORIAL GUINEA	EI	IRELAND
BT	BHUTAN	ER	ERITREA	IS	ISRAEL
BL	BOLIVIA	EN	ESTONIA	IT	ITALY
BK	BOSNIA AND HERZEGOVINA	ET	ETHIOPIA		
BC	BOTSWANA	EU	EUROPA ISLAND	JM	JAMAICA
BV	BOUVET ISLAND			JN	JAN MAYEN
BR	BRAZIL	FK	FALKLAND ISLANDS (ISLAS MALVINAS)	JA	JAPAN
VI	BRITISH VIRGIN ISLANDS	FO	FAROE ISLANDS	DQ	JARVIS ISLAND
IO	BRITISH INDIAN OCEAN TERRITORY	FM	FEDERATED STATES OF MICRONESIA	JE	JERSEY
BX	BRUNEI	FJ	FIJI	JQ	JOHNSTON ATOLL
BU	BULGARIA	FI	FINLAND	JO	JORDAN
UV	BURKINA	FR	FRANCE	JU	JUAN DE NOVA ISLAND
BM	BURMA	FP	FRENCH POLYNESIA	KZ	KAZAKHSTAN
BY	BURUNDI	FS	FRENCH SOUTHERN AND ANTARCTIC LANDS	KE	KENYA
		FG	FRENCH GUIANA	KQ	KINGMAN REEF
CB	CAMBODIA			KR	KIRIBATI
CM	CAMEROON	GB	GABON	KS	KOREA, REPUBLIC OF
CA	CANADA	GA	GAMBIA, THE	KN	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
CV	CAPE VERDE	GZ	GAZA STRIP	KU	KUWAIT
CJ	CAYMAN ISLANDS	GG	GEORGIA	KG	KYRGYZSTAN
CT	CENTRAL AFRICAN	LG	LATVIA		
LA	LAOS			LE	LEBANON

LT	LESOTHO	PK	PAKISTAN	WZ	SWAZILAND
LI	LIBERIA	PS	PALAU	SW	SWEDEN
LY	LIBYA	LQ	PALMYRA ATOLL	SZ	SWITZERLAND
LS	LIECHTENSTEIN	PM	PANAMA	SY	SYRIA
LH	LITHUANIA	PP	PAPUA NEW GUINEA		
LU	LUXEMBOURG	PF	PARACEL ISLANDS	TW	TAIWAN
		PA	PARAGUAY	TI	TAJIKISTAN
MC	MACAU	PE	PERU	TZ	TANZANIA
MK	MACEDONIA	RP	PHILIPPINES	TH	THAILAND
MA	MADAGASCAR	PC	PITCAIRN ISLANDS	TO	TOGO
MI	MALAWI	PL	POLAND	TL	TOKELAU
MY	MALAYSIA	PO	PORTUGAL	TN	TONGA
MV	MALDIVES	RQ	PUERTO RICO	TD	TRINIDAD AND TOBAGO
ML	MALI			TE	TROMELIN ISLAND
MT	MALTA	QA	QATAR		
IM	MAN, ISLE OF			TS	TUNISIA
RM	MARSHALL ISLANDS	RE	REUNION	TU	TURKEY
MB	MARTINIQUE	RO	ROMANIA	TX	TURKMENISTAN
MR	MAURITANIA	RS	RUSSIA	TK	TURKS AND CAICOS ISLANDS
MP	MAURITIUS	RW	RWANDA	TV	TUVALU
MF	MAYOTTE				
MX	MEXICO	SM	SAN MARINO		
MQ	MIDWAY ISLANDS	TP	SAO TOME AND PRINCIPE	UG	UGANDA
MD	MOLDOVA	SA	SAUDI ARABIA	UP	UKRAINE
MN	MONACO	SG	SENEGAL	UK	UNITED KINGDOM
MG	MONGOLIA	SR	SERBIA	US	UNITED STATES
MW	MONTENEGRO	SE	SEYCHELLES	TC	UNITED ARAB EMIRATES
MH	MONTserrat	SL	SIERRA LEONE	UY	URUGUAY
MO	MOROCCO	SN	SINGAPORE	UZ	UZBEKISTAN
MZ	MOZAMBIQUE	LO	SLOVAKIA SLOVENIA		
WA	NAMIBIA	BP	SOLOMON ISLANDS	NH	VANUATU
NR	NAURU	SO	SOMALIA	VT	VATICAN CITY
BQ	NAVASSA ISLAND	SF	SOUTH AFRICA	VE	VENEZUELA
NP	NEPAL	SX	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	VM	VIETNAM
NT	NETHERLANDS ANTILLES			VQ	VIRGIN ISLANDS
NL	NETHERLANDS				
NZ	NEW ZEALAND	SP	SPAIN	WQ	WAKE ISLAND
NC	NEW CALEDONIA	PG	SPRATLY ISLANDS	WF	WALLIS AND FUTUNA
NU	NICARAGUA	CE	SRI LANKA	WE	WEST BANK
NG	NIGER	VC	ST. VINCENT AND THE GRENADINES	WS	WESTERN SAMOA
NI	NIGERIA			WI	WESTERN SAHARA
NE	NIUE	SB	ST. PIERRE AND MIQUELON		
NF	NORFOLK ISLAND			YM	YEMEN
CQ	NORTHERN MARIANA ISLANDS	ST	ST. LUCIA		
NO	NORWAY	SH	ST. HELENA	CG	ZAIRE
		SC	ST. KITTS AND NEVIS	ZA	ZAMBIA
MU	OMAN	SU	SUDAN	ZI	ZIMBABWE
		NS	SURINAME		
		SV	SVALBARD		

Allowed values: SSN VERIFICATION CODE

This code indicates whether or not a recipient has a Social Security Number and the status of that SSN with respect to validation by SSA.

- O SSN-VER code previously submitted to MEDS
- 2 SSN application filed at SSA district office - confirmation received by county
- 3 SSN sight verified by county welfare staff
- 5 SSN not sight verified, SSA Referral initiated
- 6 Recipient has no SSN, SSA Referral initiated
- 7 No valid input on county or SDX transaction
- 8 SSN not attainable, undocumented person
- 9 SSN not reported, pre-adoptive person
- A SSN validated via SSA Referral process
- B SSN validated via SSA Referral process, birth date discrepancy identified
- C SSN validated via SSA Referral process, sex discrepancy identified
- D SSN validated via SSA Referral process, sex and birth date discrepancy identified
- J SSN validated via State Validation process
- K SSN validated via State Validation process, birth date discrepancy identified
- L SSN validated via State Validation process, sex discrepancy identified
- M SSN validated via State Validation process, sex and birth date discrepancy identified
- P Previously validated - SSN changed by SSI/SSP update or by Medi-Cal Eligibility Branch
- Q Previously validated - birth date changed outside acceptable range by SSI/SSP update
- R Previously validated - SSN-VER code changed by Medi-Cal Eligibility Branch
- T Unvalidated - SSN Validated via State Validation process but not applied to MEDS/CDB due to a subsequent birth date change
- U Unvalidated - SSA Referral matched MEDS/CDB but reported new SSN, MEDS-ID change notice sent to county
- V Unvalidated - SSA Referral update failed due to insufficient matching fields on MEDS/CDB
- U Unvalidated per SSA - name matched, no sex conflict, birth date did not match
- X Unvalidated per SSA - name matched, birth date and sex did not match
- Y Unvalidated per SSA - name did not match, birth date and sex not checked
- Z Unvalidated per SSA - SSN not known to SSA's NUMIDENT file

Allowed values: OTHER CLIENT NUMBER QUALIFIER

A code associated with a specific Other Client Number, which uniquely identifies the type of Other Client Number (what kind of identifier it is: Client Index Number, Birth Local File Number, etc.). This is not an exhaustive list. If additional qualifiers are needed, please place a request with the Core Data Elements Steering Committee, c/o Peter Abbott, Center for Health Statistics.

CIN	Client Index Number
ACN	Agency Client Number
MED	MEDS ID
CDL	CDL/ID
HAP	Health Access Program Number
BLF	Birth Local File Number
BSF	Birth State File Number
HIC	Health Insurance Claim Number
HCP	Health Care Plan Number
AMN	Amnesty Number
ALN	Alien Identification Number
CWN	County Welfare Number
DLF	Death Local File Number
DSF	Death State File Number

Allowed values: OTHER CLIENT NAME QUALIFIER

A code associated with a specific Other Client Name, which uniquely identifies the type of Other Client Name (current name, maiden name, nickname, alias, etc.). This is not an exhaustive list. If additional qualifiers are needed, please place a request with the Core Data Elements Steering Committee, c/o Peter Abbott, Center for Health Statistics.

02	Current Legal Name
03	Alias or Nickname
04	Name of Record
05	Previous Name or Maiden Name
07	Married Name
08	Professional Name

Data Element Specifications

Other Client Numbers: Examples

A. Client Index Number (CIN)

Definition: A unique identifier generated by the Statewide Client Index (SCI) System.

Length: 9

Format: alphanumeric

Edits: Position 1: Must be a "9".

Position 2-8: Must be numeric digits.

Position 9: Must be an alphabetic character; must be in a table of alphabetic characters allowed for CIN use.

Allowed Values: Verify as a valid CIN through SCI.

Verify as valid for the individual identified by cross-checking other SOFP client data elements against corresponding SCI data elements for the same CIN.

CIN Check Digit (optional)

Definition: A calculated number based on a SCI system algorithm and the digits of the CIN and used to detect key entry and other errors.

Length: 1

Format: alphanumeric

Edits: n/a for the calculated check digit. See note below on use of check digits in edits with other fields.

Allowed Values: n/a: Any value computed by the SCI algorithm is allowed.

Notes:

1. Like several other identification numbers to follow, the SCI includes a CIN "check digit". An algorithm (a mathematical formula) within SCI calculates the check digit based on the digits in the CIN itself. By including the same algorithm in another computer program, that program can calculate a check digit based on the key entered CIN and compare it to the key entered check digit. Any difference between check digits indicates a key entry or other error. The benefit of using a check digit is that these errors can be caught during data entry while the client or input document is still available.
2. SCI, MEDS and HAP all use the same algorithm.

B. Agency Client Number (ACN)

Definition: The identification number issued by a DHS program.

Length: 15

Format: alphanumeric

Edits: n/a

Allowed Values: n/a

Note: This identifier is a generic place holder for use by programs whose identification number is not included in Other Client Numbers. DHS programs/staff developing unique identifiers for their application systems are urged to have these added to the Other Client Numbers list. Agency Client Number is made available as an interim field until that time.

C. MEDS ID

Definition: The identification number issued by the Medi-Cal Eligibility Data System (MEDS). MEDS ID is the person's Social Security Number if SSN is available. A pseudonumber, an alternative number, is used if no SSN has been issued, if the SSN is unknown or if a conflict exists among SSNs.

Length: 9

Format: alphanumeric

Edits: if SSN is used as MEDS ID: Must be within 001010001 - 79999998

If a pseudonumber is used: First digit must be "8" or "9", last character must be "P"

Do not allow all 1's, all 2's, etc., 123456789, and similar artificial numbers.

Allowed Values: Use Social Security Administration verification service or check if SSN has been verified by another application system.

MEDS ID Check Digit (optional)

Definition: A calculated number based on a MEDS system algorithm and the digits of the MEDS ID and used to detect key entry and other errors.

Length: 1

Format: alphanumeric

Edits: n/a for the calculated check digit. See note following CIN Check Digit.

Allowed Values: n/a: Any value computed by the MEDS algorithm is allowed.

D. California Driver License/Identification Card (CDL)

Definition: The identification number issued to a person by the California Department of Motor Vehicles on a driver license or identification card.

Length: 8

Format: alphanumeric

Edits: n/a

Allowed Values: n/a

E. Birth Local File Number (BLFN)

Definition: The identification number issued to a person's birth record by the local registrar of vital records (BLFN)

Length: 13

Format: alphanumeric

Edits: Event Type Code (first character) is always "1" for birth records

Birth Year (2-5) must be less than or equal to the current year

Local Registration District (6-7) must be a valid county code or 61, 62, or 63

Sequential Serial Number (8-13) must be numeric

Allowed Values: n/a

F. Birth State File Number (BSFN)

Definition: The identification number issued to a person's birth record by the California Office of Vital Records (BSFN)

Length: 13

Format: alphanumeric

Edits: Event Type Code (first character) is always "1" for birth records

State Code (2-3) is always "05" for California

Birth Year (4-7) must be less than or equal to the current year

Certificate Number (8-13) must be numeric

Allowed Values: n/a

G. Health Access Program ID (HAP)

Definition: A unique identifier generated or adopted by the HAP System.

Length: 9 characters

Format: alphanumeric

Similar to CIN, beginning with a "9" used by CIN and ending with the letter "Y", which is not used by CIN.

Edits: Position 1: Must be a "9".

Position 2-8: Must be numeric digits.

Position 9: Must be "Y".

Allowed Values: Verify as a valid HAP ID through Health Access Program.

Note: If the client already has a Benefit Identification Card (BIC) which is active or can be activated, the HAP ID will be the number on the BIC. This number may be either a CIN or a MEDS ID depending on when and how the BIC was first issued. If there is no BIC, HAP will issue its own identifier. All of these, the HAP ID, the CIN and the MEDS ID are of equal length, nine characters. HAP edits must allow for any of the three formats.

HAP ID Check Digit (optional)

Definition: A calculated number based on the SCI system algorithm and the digits of the HAP ID and used to detect key entry and other errors.

Length: 1

Format: alphanumeric

Edits: n/a for the calculated check digit. See note following CIN Check Digit.

Allowed Values: n/a: Any value computed by the algorithm is allowed.

H. Health Insurance Claim (HIC) Number

Definition: The claim number which the client is using for claiming Medicare, Buy-In or railroad retirement benefits.

Length: 12

Format: alphanumeric

Edits: n/a

Allowed Values: n/a

I. Health Care Plan Client Number (HCPN)

Definition: The number by which the client is known to a Health Care Plan.

Length: 20

Format: alphanumeric

Edits: n/a

Allowed Values: n/a

J. Alien Identification Number (ALEN)

Definition: The number issued to aliens by the Immigration and Naturalization Service.

Length: 9

Format: alphanumeric

Edits: must be numeric

Allowed Values: n/a

Notes:

1. INS issues this identifier as nine digits preceded by a letter A. INS itself does not use the A prefix however. In the interests of uniformity, only the nine digits are included here.
2. In prior years, this identifier was issued as a seven or eight digit number. When one of these older numbers is encountered, enter leading zeros followed by the 7 or 8 digit number to total nine characters.
3. This number is also known by other names:
 - 070 - 079 million range - Other assignments except Border Crossing and Amnesty
 - 080 - 089 million range - Border Crossing
 - 090 - 094 million range - Amnesty
 - 100 - 140 million range - Employment Allowance Document

K. County Welfare Number (CWN)

Definition: An identification number issued to a person for use in Medi-Cal-related computer systems.

Note: County Welfare Number at one time was the primary identification number for Medi-Cal clients, but now is secondary to the MEDS-ID and Client Index Number.

Length: 14

Format: alphanumeric

Edits: County Code (two characters) must be a valid County Code (See Attachment: County Codes)

Aid Code (3-4)

Serial Number (5-11) must be numeric

FBU (12) must be numeric

Person Number (13-14) must be numeric

Allowed Values: n/a

L. Death Local File Number (DLFN)

Definition: The identification number issued to a person's death record by the local registrar of vital records

Length: 13

Format: alphanumeric

Edits: Event Type Code (first character) is always "3" for death records
Birth Year (2-5) must be less than or equal to the current year
Local Registration District (6-7) must be a valid county code or 61, 62, or 63
Sequential Serial Number (8-13) must be numeric

Allowed Values: n/a

Note: Counties which use the Automated Vital Statistics System (AVSS) assign the Death Local Certificate Number (DLCN) themselves and pass it to the State Office of Vital Records (OVR). Counties not on AVSS assign only the Sequential Serial Number and pass it to OVR which constructs the complete DLCN. DLCN is used by Counties using AVSS and by OVR, and may be used by non-AVSS Counties after receiving it from OVR.

M. Death State File Number (DSFN)

Definition: The identification number issued to a person's death record by the California Office of Vital Records

Length: 13

Format: alphanumeric

Edits: Event Type Code (first character) is always "3" for death records
State Code (2-3) is always "05" for California
Death Year (4-7) must be less than or equal to the current year
Certificate Number (8-13) must be numeric

Allowed Values: n/a

Note: DSCN is assigned by the State Office of Vital Records after death record is received from County.

Attachment 6

**California birth certificate system user manual:
Selected sections, modified for Race/Ethnicity Guidelines.**

APPENDIX C

RACE ORIGIN CODES
Used for Mother and Father of Child **(Items 18 and 21)**

RACE CODES

- 10 - 19 WHITE (11-19 not currently used, reserved for future special studies)
20 - 29 BLACK (21-29 not currently used, reserved for future special studies)
30 - 39 AMERICAN INDIAN (31-39 not currently used, reserved for future special studies)
- 40 ASIAN - Unspecified
41 ASIAN - Specified
42 ASIAN - Chinese
43 ASIAN - Japanese
44 ASIAN - Korean
45 ASIAN - Vietnamese
46 ASIAN - Cambodian
47 ASIAN - Thai
48 ASIAN - Laotian
49 ASIAN - Hmong
- 51 OTHER - Specified
52 INDIAN (excludes American Indian, Aleut and Eskimo)
53 FILIPINO
54 HAWAIIAN
55 GUAMANIAN
56 SAMOAN
57 ESKIMO
58 ALEUT
59 PACIFIC ISLANDER (excludes Hawaiian, Guamanian, Samoan)
- 98 WITHHELD
99 UNKNOWN
OTHER (UNSPECIFIED)

APPENDIX C **(Items 18, 19, 21, 22)** (Continued)

All informants are to utilize the VS 10B Self-Identifying Race/Ethnicity Worksheet. (See sample below). If a "specify blank" is completed, and the data is transferred to the birth certificate, code the race and Hispanic fields as shown on the following pages.

APPENDIX C

Other Reported Race Entries with Codes (Birth Certificate Items 18 and 21)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
ABNAKI.....	30	ARUBA.....	10
ABSENTEE.....	30	ARYAN.....	10
ACOMA.....	30	ASHANTI.....	20
AFGHAN.....	10	ASIA IND.....	52
AFGHANISTAN.....	10	ASIAN.....	40
AFRIC AM.....	20	ASIAN AMER.....	40
AFRICAN.....	20	ASIAN INDIAN.....	52
AFRICAN AMER.....	20	ASIATIC.....	40
AFRO.....	20	ASSINIBOIN.....	30
AFRO AM.....	20	ASSINIBOINE.....	30
AFRO AMER.....	20	ASSYRIAN.....	10
AGUA CALIENT.....	30	ATACAPA.....	30
AK CHIN.....	30	ATHABASCAN.....	30
ALABAMA.....	30	ATHABASKAN.....	30
ALABAQMA.....	30	ATHAPASCAN.....	30
ALASKAN.....	10	ATHAPASKAN.....	30
ALASKAN IND.....	30	ATSINA.....	30
ALBANIAN.....	10	AUSTRALIAN.....	10
ALEUT.....	58	AUSTRIAN.....	10
ALGERIAN.....	10	AZORES.....	10
ALGONKIN.....	30	AZTEC.....	30
ALGONQUIAN.....	30		
ALOCONA.....	51	BAHAMIAN.....	51
ALSEA.....	30	BALEARIC IS.....	10
AMER ASIAN.....	40	BANGLADESH.....	41
AMERICAN.....	10	BANGLADESHI.....	41
AMER INDIAN.....	30	BANNOCK.....	30
AMER IND.....	30	BASQUE.....	10
AMISH.....	10	BAVARIAN.....	10
ANGLO.....	10	BEAR RIVER.....	30
ANGLO SAXON.....	10	BEAVER.....	30
APACHE.....	30	BEGRI.....	51
APALACHEE.....	30	BELIZE.....	51
AQUA CALIENT.....	30	BELIZEAN.....	51
ARABIAN.....	10	BELIZIAN.....	51
ARABIC.....	10	BELLA COOLA.....	30
ARAPAHO.....	30	BENGALI.....	52
ARAPAHOE.....	30	BEOTHUK.....	30
ARAWAK.....	30	BERBER.....	10
ARGENTINA.....	10	BIKINI IS.....	59
ARGENTINIAN.....	10	BILALIAN.....	20
ARIKARA.....	30	BLACK.....	20
ARMENIAN.....	10	BLACKFOOT.....	30

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
BLANC.....	10	CARIBBEAN	51
BLANCA.....	10	CARMEL.....	30
BLANCO	10	CAROLINIAN.....	59
"BLANK".....	99	CARRIER.....	30
BLUE LAKE	30	CASTILIAN.....	10
BOGOTAN.....	10	CATALONIA	10
BOHEMIAN.....	51	CATAWBA.....	30
BOHORA.....	51	CATTARAUGUAS.....	30
BOHRA.....	51	CATTARAUGUS	30
BOLIVIAN.....	10	CAUCASIAN	10
BOOLD PIEGAN.....	30	CAYUGA.....	30
BORICUA	10	CAYUSE	30
BORINQUENO.....	10	CENT AM IND.....	30
BOSNIAN.....	10	CENTRAL AMER	51
BRAVA.....	10	CEYLONESE	41
BRAVO.....	10	CHAAM.....	45
BRAZIL	10	CHAKTAW.....	30
BRAZILEAN.....	10	CHAMORRO.....	55
BRAZILIAN.....	10	CHAMOSSO.....	51
BRITISH.....	10	CHASTA COSTA	30
BR HONDURAN	51	CHEHALIS	30
BROTHERTON.....	30	CHEMEHUEVI.....	30
BROWN.....	51	CHEROKEE	30
BUENOS AIRES.....	10	CHETCO.....	30
BULGARIAN.....	10	CHEYENNE	30
BURMESE	41	CHEYENNE SIO	30
CADDO.....	30	CHICANA.....	10
CAHUILLA	30	CHICANO	10
CAJUN.....	10	CHICKAHOMINY	30
CAKCHIQUEL	30	CHICKASAW	30
CALAPOOYA	30	CHILEAN	10
CALIFORNIO	10	CHILIAN.....	10
CAL MISSION	30	CHINESE.....	42
CALUSA.....	30	CHINOOK	30
CAMBODIA.....	46	CHIPEWYAN	30
CAMBODIAN.....	46	CHIPPEWA.....	30
CANADIAN.....	10	CHIRICAHUA.....	30
CANARY IS	10	CHITIMACHA.....	30
CANTONESE.....	42	CHOCTAW	30
CAPE VERDE.....	20	CHOL.....	30
		CHONTAL.....	30
		CHORTI.....	30

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
CHUCKCHANSI.....	30	DAKOTA	30
CHUMASH.....	30	DANISH.....	10
CHUUKESE.....	59	DECLINES.....	98
CLACKAMUS	30	DELAWARE	30
CLALLAM.....	30	DENMARK.....	10
CLATSOP	30	DIEGENO	30
CLEAR LAKE.....	30	DIEGUENO	30
COAST SALISH.....	30	DIGGER.....	30
COCHIMI.....	30	DOG RIB.....	30
COCHITI	30	DOMINICAN.....	20
COCOPA.....	30	DOMINICANO.....	20
COCOPAH.....	30	DUCKWATER.....	30
COEUR D'ALEN	30	DUTCH.....	10
COLESTRAN	51	DUTCH E IND.....	41
COLOMBIAN.....	10	DUTCH INDONE	41
COLORED	20		
COLUMBIA	30	EAST IND	52
COLVILLE.....	30	EAST INDIAN.....	52
COMANCHE.....	30	EAST INDIES.....	41
COMOX.....	30	EASTERN IND.....	52
CONCOW	30	EBIAN.....	10
CONQUILLE.....	30	ECUADORIAN.....	10
COSMOPOLITAN.....	51	EGYPTIAN.....	10
COSTA RICAN.....	10	EL SALVADOR.....	51
COSTARRICENS	10	ENGLISH.....	10
COUSHATTA	30	ENIWETOK IS	59
COVELO.....	30	ERITREA	20
COW CREEK	30	ERITREAN	20
COWICHAN.....	30	ESKIMO	57
COWLITZ.....	30	ESPANA	10
COYOTERO.....	30	ESPANOL.....	10
CREE.....	30	ETHIOPIA	20
CREEK.....	30	ETHIOPIAN.....	20
CREOLE	10	EUCHI.....	30
CROAT.....	10	EURASIAN.....	40
CROATIAN.....	10	EUROPEAN	10
CROW	30	EYAK.....	30
CROW CREEK	30		
CRUCIAN.....	10		
CUBAN.....	10		
CZECH.....	10		

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
FALKLAND IS	10	HAIDA	30
FAR YEN.....	42	HAITIAN.....	20
FAR YUEN.....	42	HALWA	30
FERNANDO PO.....	10	HAMITIC	20
FIJIAN.....	59	HAN.....	30
FILIPINO.....	53	HARE.....	30
FINNISH.....	10	HAT CREEK.....	30
FLATHEAD.....	30	HAVASUPAI.....	30
FORMOSAN.....	42	HAWAIIAN.....	54
FORT HALL.....	30	HAWASUPAI.....	30
FOX.....	30	HEBREW	10
FR CANADIAN.....	10	HIDATSA	30
FRENCH	10	HINDU.....	52
FRENCH IND	30	HISPANIC	10
FR GUIANA	10	HISPANO.....	10
FUJI IND	59	HMONG	49
GABRIELENO	30	HOH.....	30
GALAPAGOS IS	10	HONDURAN.....	51
GALICE CREEK	30	HONG KONG.....	42
GANESE	10	HOOPA	30
GANESEAN.....	10	HOPI.....	30
GAYHEAD	30	HOUMA.....	30
GERMAN	10	HUALAPAI.....	30
GHANAIAN.....	20	HUASTEC.....	30
GILBERTESE.....	59	HUMBOLDT BAY.....	30
GOANESE	52	HUNGARIAN.....	10
GOSHUTE	30	HUPA.....	30
GOSIUTE	30	HURON.....	30
GRAPALENO.....	30	IBERIAN.....	10
GREEK.....	10	ICELANDIC	10
GROS VENTRE	30	ILLINOIS	30
GUAMANIAN.....	55	INCA	30
GUAMESE	55	IND ASIAN.....	52
GUAMIAN.....	55	INDIAN.....	51
GUATEMALA	51	INDONESIA	41
GUATEMALAN	51	INDONESIAN.....	41
GUYAN.....	51	INGALIK	30
GUYANAN.....	51	INUIT	57
GUYANESE.....	51		
GYPSY.....	10		

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
IOWA	30	KICHAJ	30
IRANIAN	10	KICKAPOO	30
IRAQUI	10	KIOWA	30
IRISH	10	KIOWA APACHE	30
IROQUOIS	30	KITAMAT	30
ISLAMIC	10	KLAMATH	30
ISLETA	30	KLIKITAT	30
ISRAELI	10	KOASATI	30
ISRAELIAN	10	KONA	30
ISRAELITE	10	KOOTENAI	30
ITALIAN	10	KOREAN	44
		KOSOVAR	10
JACK WHITE	51	KOSOVARIAN	10
JACKSON WITE	51	KOSRAEAN	59
JAMAICAN	20	KURDISH	10
JAPANESE	43	KUSA	30
JAVA	41	KUTCHIN	30
JEMEZ	30	KUWAITIAN	10
JERUSALEM	10	KWAJALEIN IS	59
JEW	10	KWAKIUTL	30
JEWISH	10		
JICARILLA	30	LA RAZA	10
JORDAN	10	LAC COURTE	30
JORDANIAN	10	LADINA	10
JOSHUA	30	LADINO	10
JUAHSHAW	30	LAGUNA	30
JUANENO	30	LAHU	48
		LAKMUIT	30
KAIBAH	30	LAKOTA	30
KALISPEL	30	LAKOTA SIOUX	30
KANOSH	30	LAOTIAN	48
KANSA	30	LATIN	10
KARANKAWA	30	LATIN AMER	10
KAROK	30	LATINA	10
KASKA	30	LATINO	10
KAW	30	LATVIAN	10
KAWAI	30	LEBANESE	10
KENYAN	20	LENCA	30
KERESAN PUEB	30	LIBERIAN	20
KERN RIVER	30	LIBYAN	10
KHMER	46		

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
LIPAN APACHE.....	30	MESCALERO.....	30
LITHUANIAN.....	10	MESTIZA.....	51
LOWER BRULE.....	30	MESTIZO.....	51
LUISENO.....	30	MESTIZO INCA.....	51
LUMBEE.....	30	METIS.....	30
LUMMI.....	30	MEWA.....	30
		MEWUK.....	30
MACANESE.....	42	MEX AMER.....	10
MACAU.....	42	MEX AMERICAN.....	10
MACEDONIAN.....	10	MEXICAN.....	10
MAHICAN.....	30	MEXICAN IND.....	30
MAIDU.....	30	MIAMI.....	30
MAJORCA.....	10	MICCOSUKEE.....	30
MAKAH.....	30	MICMAC.....	30
MAL.....	51	MICRONESIAN.....	59
MALADA.....	51	MID EASTERN.....	10
MALAYSIA.....	41	MIEN.....	41
MALAWIAN.....	20	MISSION BAND.....	30
MALAYAN.....	41	MISSION IND.....	30
MALAYSIAN.....	41	MISSOURI.....	30
MALECITE.....	30	MIWOK.....	30
MALISEET.....	30	MIXE.....	30
MALLORQUIN.....	10	MIXED.....	51
MALTESE.....	10	MIXTEC.....	30
MANAGUA.....	51	MODOC.....	30
MANATUAN.....	51	MOHAMMEDAN.....	10
MANDAN.....	30	MOHAVE.....	30
MAORI.....	59	MOHAWK.....	30
MARIANA IS.....	59	MOHEGAN.....	30
MARICOPA.....	30	MOJAVE.....	30
MARSHALLESE.....	59	MOLALA.....	30
MARSHENESE.....	10	MONACHI.....	30
MARY'S RIVER.....	30	MONGOLIAN.....	40
MASHPEE.....	30	MONGREL.....	51
MATTAPONI.....	30	MONO.....	30
MAURITIAN.....	10	MONROVIAN.....	20
MAYA.....	30	MONTAGNAIS.....	30
MAYAN.....	30	MONTAUK.....	30
MAYO.....	30	MONTENEGRIN.....	10
MDEWAKANTON.....	30	MOOR.....	51
MEDITERRANEA.....	10	MOORISH.....	51
MELANESIAN.....	59	MORENA.....	30
MENOMINEE.....	30	MORENO.....	51
MENOMINI.....	30		
MEQUENDODON.....	30		

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
MOROCCAN.....	10	NOOTKA.....	30
MOSLEM.....	10	NORDIC.....	10
MOSOTHO.....	51	NORTH AM IND.....	30
MUCKLESHOOT.....	30	NORTH PAIUTE.....	30
MUGANDAN.....	20	NORWEGIAN.....	10
MULATTO.....	20	NOT GIVEN.....	98
MUNSEE.....	30	NOT STATED.....	98
MUSCOGEE.....	30	NUBIAN.....	20
MUSKOGEAN.....	30	NUMSOOSE.....	30
MUSLIM.....	10		
MYWUK.....	30	OAXCA.....	30
		OCCIDENTAL.....	10
NAMBE.....	30	OCTAROON.....	20
NAMSEMOND.....	30	OGALIA.....	30
NANTICOKE.....	30	OGLALA SIOUX.....	30
NARRAGANSETT.....	30	OINSHI.....	30
NASKAPI.....	30	OJIBWAY.....	30
NASSAU.....	20	OKANOGAN.....	30
NATCHEZ.....	30	OKINAWAN.....	43
NATIVE AM.....	30	OLMEC.....	30
NATIVE AMER.....	30	OMAHA.....	30
NAVAHO.....	30	ONEIDA.....	30
NAVAJO.....	30	ONONDAGA.....	30
NEGRO.....	20	OPATA.....	30
NEPALESE.....	41	OPATO.....	30
NETHERLANDS.....	10	ORIENTAL.....	40
NEW HEBRIDES.....	59	OSAGE.....	30
NEW ZEALAND.....	10	OTHER.....	51
NEZPERCE.....	30	OTO.....	30
NIANTIC.....	30	OTOE.....	30
NICARAGUA.....	51	OTOMI.....	30
NICARAGUAN.....	51	OTTAWA.....	30
NIGERIAN.....	20	OZETTE.....	30
NIPMUCK.....	30		
NIPON.....	43		
NIPPONESE.....	43		
NISQUALLY.....	30		
NOMELAKI.....	30		
NOOKSAK.....	30		

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
PACIF IS	59	POJOAQUE	30
PACIFIC IS	59	POLISH.....	10
PAIUTE	30	POLYNESIAN	59
PAKISTAN	41	POMO	30
PAKISTANI.....	41	POMOC.....	30
PALAUAN.....	59	PONAPEAN	59
PALAWAN.....	53	PONCA	30
PALESTINE	10	POOSEPATUCK	30
PALESTINIAN.....	10	PORTUGUESE.....	10
PALOUSE.....	30	POTAWATOME	30
PAMUNKEY	30	POTAWATOMEE	30
PANAMA.....	51	POTAWATOMI	30
PANAMANIAN	51	POTOMAC	30
PANAMENO.....	51	POTTAWATTIMI	30
PANAMERICAN.....	10	POWHATAN.....	30
PANAMINT	30	PUEBLO	30
PAPAGO.....	30	PUERTO RICAN	10
PAPUA	59	PUERTO RI.....	10
PARAGUAYAN	10	PUNJAB.....	52
PARSI.....	10	PUNJABI.....	52
PASSAMAQUOD.....	30	PUYALLUP	30
PATWIN	30		
PAWNEE.....	30	QUADROON	20
PEN D'OREIL	30	QUAPAW.....	30
PENNACOOK	30	QUECHAN.....	30
PENOBSCOT.....	30	QUILEUTE	30
PENUTIAN.....	30	QUINAIELT	30
PEORIA	30	QUINAULT	30
PEQUOT	30		
PERICUE	30	RAPPAHANNOCK.....	30
PERSIAN	10	RED	30
PERUVIAN	10	REDWOOD CREE	30
PHILIPINO	53	REFUSED.....	98
PHOENICIAN.....	51	RHODESIAN.....	20
PICURIS	30	ROGUE RIVER.....	30
PIMA	30	ROMANIAN.....	10
PIME	30	ROSEBUD SIO	30
PIT RIVER	30	ROTANESE.....	59
PLAINS CREE	30	RUSSIAN.....	10
PLAINS OBJIB	30	RYUKYAN	43
POHNPEIAN	59		

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
SAC.....	30	SEMINOLE	30
SAC FOX	30	SEMITIC	10
SAC AND FOX.....	30	SENECA.....	30
SAGINAW	30	SEOUL	44
SAIGON	45	SERBIAN	10
SAIPANESE	59	SERI	30
SALISH.....	30	SERRANO.....	30
SALVADORIAN	51	SERVIAN.....	10
SAMOAN.....	56	SEYCHELLOISE	20
SAN FELIPE.....	30	SHANGHAI.....	42
SAN ILDEFONS.....	30	SHASTA.....	30
SAN JUAN.....	30	SHAWNEE	30
SAN LORENZO	30	SHINNECOCK.....	30
SAN LUIS OB.....	30	SHINNECOK.....	30
SAN LUISENO.....	30	SHIVWITS	30
SAN SALVADOR.....	51	SHOSHONE	30
SANDIA	30	SHUSWAP	30
SANPOIL	30	SHUSWAPES.....	30
SANPOIL NESP	30	SIAMESE.....	47
SANT'ANA	30	SIAMSH AM	51
SANTA BARB.....	30	SICILIAN.....	10
SANTA CLARA	30	SIKH	52
SANTA YNEZ.....	30	SIKHISM.....	52
SANTEE	30	SILETZ.....	30
SANTEE SIOUX	30	SINGAPORIAN.....	41
SANTIAGAN.....	10	SINGHALESE	41
SANTIAGO.....	10	SINHALESE	41
SANTIAM.....	30	SINO BURMAN	42
SANTO DOMING.....	20	SIOUANS.....	30
SAPONI.....	30	SIOUX	30
SARCEE.....	30	SISSETON	30
SAUDI ARABIA	10	SIUSLAW.....	30
SAUK.....	30	SKAGIT	30
SAUK AND FOX	30	SKOKOMISH	30
SACON.....	10	SLAVE.....	30
SAXON.....	10	SLAVIC	10
SAXONY.....	10	SLOVAKIAN.....	10
SCANDINAVIAN.....	10	SMITH RIVER.....	30
SCATICOOK	30	SNAKE.....	30
SCOTCH.....	10	SNOHOMISH.....	30
SCOTTISH.....	10	SNOQUALMI.....	30
SEKANE.....	30	SOANISH.....	99
SELAWIK	30	SOBONA.....	30
SEMANOLE.....	30	SOLOMON IS	59

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
SOMALIAN.....	20	TEHRAN.....	10
SONGISH PAUI.....	30	TEJON.....	30
SOUTH AMER.....	10	TENINO.....	30
S AM INDIAN.....	30	TESUQUE.....	30
SOUTH PAIUTE.....	30	TETON.....	30
SPANIARD.....	10	TETON SIOUX.....	30
SPANISH.....	10	TEUTONIC.....	10
SPOKANE.....	30	TEWA.....	30
SQUAXIN.....	30	THAI.....	47
SRI LANKAN.....	41	THLINGET.....	30
STOCKBRIDGE.....	30	THLINGIT.....	30
SUDANESE.....	20	TIBETAN.....	41
SUMO MOSQUIT.....	30	TILLAMOOK.....	30
SUNNI.....	10	TIMUCUA.....	30
SUQUAMISH.....	30	TINIAN IS.....	59
SURINAM.....	10	TLINGIT.....	30
SURINAME.....	10	TOBAGO.....	20
SUSQUEHANNOC.....	30	TOKELAUAN.....	59
SWEDISH.....	10	TOLOWA.....	30
SWINOMISH.....	30	TOLTEC.....	30
SWISS.....	10	TONAWANDA.....	30
SYRIAN.....	10	TONGAN.....	59
		TONKAWA.....	30
TAGALOG.....	53	TONTO APACHE.....	30
TAHITIAN.....	59	TOPINISH.....	30
TAIMSKIN.....	30	TOTONAC.....	30
TAIWAN.....	42	TRIGUENO.....	51
TAIWANESE.....	42	TRINIDADIAN.....	20
TALAWA.....	30	TRUK.....	59
TAMIL CEYLON.....	41	TRUKESE.....	59
TAMIL MALAYA.....	41	TSIMPSHIAN.....	30
TANANA.....	30	TSIMSHIAN.....	30
TANOAN PUEBL.....	30	TULALIP.....	30
TANZANIAN.....	20	TULE RIV IND.....	30
TAOS.....	30	TUNICA.....	30
TARAHUMARE.....	30	TUNISIAN.....	10
TARAHUMAREX.....	30	TURK.....	10
TARASCAN.....	30	TURKISH.....	10
TARAWA IS.....	59	TUSCARORA.....	30
TAWAKONI.....	30	TUTUTNI.....	30

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
UBONTILIAN.....	41	WIND RIVER.....	30
UGANDAN.....	20	WINNEBAGO.....	30
UKRAINIAN.....	10	WINTU.....	30
UKRANIAN.....	10	WINTUN.....	30
ULITHIAN.....	51	WISHRAM.....	30
UMATILLA.....	30	WITHHELD.....	98
UMPQUA.....	30	WYANDOTTE.....	30
UNKNOWN.....	99	WYLACKI.....	30
UPER CHINOOK.....	30	XICAQUE.....	30
URUGUAYAN.....	10	XINDU.....	52
UTE.....	30		
VALENCIAN.....	10	YAHI.....	30
VENEZUELAN.....	10	YAHOSKIN.....	30
VERA CRUZ.....	10	YAKIMA.....	30
VIETNAM.....	45	YAMASEE.....	30
VIETNAMESE.....	45	YAMEL.....	30
		YANA.....	30
WACA.....	30	YANKTON.....	30
WACO.....	30	YANKTON SIO.....	30
WAHPETON.....	30	YANKTONNAIS.....	30
WAICURI.....	30	YAPANES.....	59
WAILACKI.....	30	YAPESE.....	59
WAILAKI.....	30	YAQUI.....	30
WALAPAI.....	30	YAQUINA.....	30
WALLA WALLA.....	30	YAVAPAI.....	30
WAMPANOAG.....	30	YAWILMANI.....	30
WAPATO.....	30	YELLOW.....	40
WAPPINGER.....	30	YELLOW KNIFE.....	30
WARM SPRINGS.....	30	YEMAN.....	10
WASCO.....	30	YEMEN.....	10
WASHO.....	30	YEMENITEY.....	10
WASHOE.....	30	YERINGTON.....	30
WASP.....	10	YOCA.....	30
WELSH.....	10	YOKUT.....	30
WEOTT.....	30	YOKUTS.....	30
WEST INDIAN.....	20	YOMBA SHOSON.....	30
W SHOSHONE.....	30	YORUBA.....	20
WEST APACHE.....	30	YUCHI.....	30
WESTERN IND.....	20	YUGOSLAVIAN.....	10
WILKUT.....	30	YUKI.....	30
WHITE.....	10	YUMA.....	30
WICHITA.....	30	YUROK.....	30
WIKCHAMNI.....	30		

APPENDIX C

Other Reported Race Entries with Codes (Items 18 and 21) (Continued)

<u>ENTRY</u>	<u>CODE</u>
ZACATEC	30
ZAMBIA	20
ZAPOTEC	30
ZIA	30
ZOQUE	30
ZOROASTRIAN.....	10
ZUNI.....	30

ADAPTED FROM THE CALIFORNIA BIRTH CERTIFICATE SYSTEM USER MANUAL

NOTE: AVSS system codes both Central and South American to "5," which differs from "A Sample Coding Scheme" in Attachment 2 of Race/Ethnicity Guidelines

APPENDIX C (Continued)

Other Reported Hispanic Entries with Codes (Birth Certificate Items 19 and 22)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
ARGENTINA	5	DOMINICAN REPUBLIC.....	5
ARGENTINIAN	5	DOMINICAN	5
ARGENTINO	5	DOMINICANO	5
BALEARIC ISLAND.....	7	ECUADOR.....	5
BASQUE	7	ECUADORAN	5
BELIZE	5	ECUADORIAN	5
BELIZEAN	5	ECUATORIANO.....	5
BELIZIAN.....	5	EL SALVADOR	5
BOGOTA	5	EL SALVADORIAN.....	5
BOGOTAN	5	ESPAÑA	7
BOLIVIA.....	5	ESPAÑOL.....	7
BOLIVIAN.....	5		
BOLIVIANO.....	5	FALKLAND ISLANDS.....	5
BORICUA	7	FERNANDO PO.....	7
BORINQUENO	7		
BRAZIL	5	GALAPAGOS ISLANDS.....	5
BRAZILEAN	5	GANESE	5
BRAZILIANO	5	GANESEAN.....	5
BUENOS AIRES.....	5	GT.....	5
		GUATEMALA	5
CALIFORNIO	8	GUATEMALAN	5
CANARY ISLANDS	7	GUATEMALTECO	5
CASTILIAN.....	7	GUYAN	5
CATALONIA.....	7	GUYANAN.....	5
CENTRAL AMERICAN	5	GUYANESE.....	5
CENTROAMERICANO	5		
CHICANA	2	HISPANO.....	7
CHICANA-CHICANO	2	HONDURAN.....	5
CHICANO	2	HONDURAN.....	5
CHILE	5	HONDURENO	5
CHILEAN	5		
CHILENO	5	IBERIA	7
COLOMBIA	5	IBERIAN.....	7
COLUMBIAN.....	5	IBERO	7
COLOMBIANO.....	5		
COSTA RICA.....	5	JAMAICA.....	5
COSTA RICAN	5	JAMAICAN	5
COSTARRICENSE.....	5		
CUBA.....	4	LA RAZA	7
CUBAN	4	LADINA	5
CUBANO	4		

Continued

APPENDIX C (Continued)

Other Reported Hispanic Entries with Codes (Birth Certificate Items 19 and 22)
(Continued)

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
LADINO	5	SALVADORENO	5
LATIN	7	SAN SALVADOR	5
LATIN AMERICAN	7	SANTIAGAN	5
LATINA	7	SANTIAGO	5
LATINO	7	SANTO DOMINGO	5
		SANTO DOMINGAN	5
MAJORCA	7	SOUTH AMERICAN	5
MALLORCA	7	SPAIN	7
MALLORQUIN	7	SPANIARD	7
MANAGUA	5	SPANISH	7
MANAGUAN	5	SPANISH/HISPANIC	7
MEXICAN	2	SURINAM	5
MEXICAN AMERICAN	2	SURINAME	5
MEXICANO	2		
MEXICO	2	UNKNOWN	9
		UNREPORTED	9
NICARAGUA	5	URUGUAY	5
NICARAGUAN	5	URUGUAYAN	5
NICARAGUAENSE	5	URUGUAYO	5
NOT STATED	9		
		VALENCIAN	7
OTHER	7	VENEZOLANO	5
OTHER/HISPANIC	7	VENEZUELA	5
		VENEZUELAN	5
PANAMA	5	VERA CRUZ	2
PANAMANIAN	5		
PANAMENO	5	WEST INDIES	5
PARAGUAY	5	WITHHELD	9
PARAGUAYAN	5		
PARAGUAYO	5		
PERU	5		
PERUANO	5		
PERUVIAN	5		
PUERTO RICAN	3		
PUERTO RICO	3		
PUERTORRIQUENO	3		
REFUSED	9		
REFUSED TO STATE	9		