

**Common Name Data Service (CNDS)  
Race/Ethnicity/Language (R/E/L) Project  
Impacts To IPRS**

**Executive Summary from the Final Race/Ethnicity/Language (R/E/L) Reporting Requirements Project**

*The United States Government has long collected statistics on race and ethnicity in order to study changes in the social, demographic, health, and economic characteristics of various groups in our population. Federal data collections, through censuses, surveys, and administrative records, have provided an historical record of the Nation's population diversity and its changing social attitudes and policy concerns. Since the 1960's, data on race and ethnicity have also been used extensively in civil rights monitoring and enforcement, covering areas such as employment, voting rights, housing and mortgage lending, health care services, and educational opportunities.*

*These legislative based priorities created the need among Federal agencies for compatible, non-duplicative data for specific population groups that historically had suffered discrimination and differential treatment on the basis of their race or ethnicity. In addition, ethnic categories were also needed to implement the requirements of Public Law 94-311 of June 16 1976, which called for the collection, analysis, and publication of economic and social statistics on persons of Spanish origin and descent.*

*On October 30, 1997, the Office of Management and Budget (OMB) published "Standards for Maintaining, Collecting and Presenting Federal Data on Race and Ethnicity" (Federal Register, 62 FR 58781-58790). The new standards reflect a change in data collection policy, making it possible for Federal agencies to collect information that reflects the increasing diversity of our nation's population stemming from growth in interracial marriages and immigration.*

*Under the new policy, agencies are now required to offer respondents the option of selecting one or more of the following five racial categories included in the updated standards:*

*American Indian or Alaska Native - 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 including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand and 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 - 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.*

*These five categories are the minimum set of data on race for Federal statistics, program administrative reporting and civil rights compliance reporting.*

*With respect to ethnicity, the standards provide the collection of data on whether or not a person is of "Hispanic or Latino" culture or origin. (The standards do not permit a multiple response that would indicate an ethnic heritage that is both Hispanic or Latino and non-Hispanic or Latino.)*

*Therefore, in response to the new federal reporting requirements, changes to the way that race and ethnicity are captured and reported at the state government level must change.*

*Language Preference: As outlined under Title VI, it is required for each individual that has self assessed limited English proficiency to indicate his/her language preference. Language preference will be recorded at case level and individual level.*

*The Division of Information Resource Management (DIRM), Division of Medical Assistance (DMA), Division of Social Services (DSS), Division of Public Health (DPH) and Division of Mental Health (DMH) jointly conducted a race, ethnicity and language requirements study starting October 2001. Due to new regulations, several DIRM legacy systems are highly impacted. Therefore, a common approach was reached and agreed upon by the involved users from each policy and business areas of technical staff from each impacted applications. A decision to merge the requirements into one effort at the Departmental level was agreed upon and therefore a common set of requirements were established across the impacted systems. Several sessions were held at various intervals. The results of these meetings became the basis for the requirements review sessions. During these sessions the DIRM impacted applications were identified.*

## **IPRS Implications**

Staff from the Division of Mental Health, Developmental Disabilities, and Substance Abuse Services (DMH/DD/SAS) initiated a customer service request with Electronic Data Systems (EDS) to make the necessary modifications to IPRS to make it compatible with the new CNDS reporting requirements. The most significant impact to IPRS is in the use of the HIPAA 834 transaction set. The current 834 eligibility transaction set codes for race/ethnicity are not compatible with the OMB compliant codes that were adopted under the R/E/L project. By law, entities must conform to the data format requirements specified in the approved Federal Implementation Convention for this transaction set. These transaction sets may not be modified in content or structure. This

poses a problem for the CNDS/IPRS batch cross-referencing process and batch additions of clients.

DMH/DD/SAS has requested that EDS modify the current system to allow for the display and functional use of the new ethnicity and language fields along with allowing users to select multiple race codes. Because of the current limitations of the 834 transaction set DMH/DD/SAS has also requested that the R/E/L client demographic information updates only be performed from the IPRS CNDS Browser screen, inhibiting updates from the batch process. The 834 will still be used to process updates to clients address information and eligibility stored within IPRS.

EDS has designed new online browser screens that will collect the necessary information to meet the new R/E/L project reporting requirements. These new screen shots are included in pages 5 through 9.

- Page 5 - CNDS Client List Results (IPRS)
- Page 6 - CNDS Person Create (IPRS)
- Page 7 - CNDS Demographic Update (IPRS) From List Edit
- Page 8 - CNDS Person Create Results (IPRS)
- Page 9 - CNDS X-REF Maintenance Results (IPRS)

### **IPRS System Changes**

Effective July 1, 2004 LME's/Area Programs must access the online browser based CNDS screen to process the following:

- ✓ Add a person to CNDS
- ✓ Update race, ethnicity, or language information (LME's/Area Programs may now update these fields)
- ✓ Cross reference a person using the local id

Effective July 1, 2004 LME's/Area Programs may utilize the 834 HIPAA transaction set in batch to establish the following:

- ✓ Has the client been cross-referenced in CNDS
- ✓ Update Division Population Groups

The Client Eligibility Error Report (IPKR9001) and the Client Eligibility Detail Update Report (IPKR9002) will still provide information on errors and suspect duplicates.

### **Important Items To Note**

The DMH/DD/SAS is aware of the potential impacts to automated data processing caused by the discontinuation of the 834 batch process for cross-referencing and

additions of persons to CNDS. In July of 2004 the American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12 will conduct their annual meeting to discuss modifications to the transaction sets. In the X12 834 Benefit Enrollment and Maintenance transaction set discussion, North Carolina as well as several other voting members, will bring up the incompatibility of the 834 HIPAA race codes with OMB data reporting requirements. A proposal will be made to adopt OMB compliant codes on the 834 transaction set.

The table below summarizes the codes to use beginning July 1, 2004 depending upon the application/method of reporting information.

Application/Method of Reporting	Code Set To Use
834 Eligibility Transaction Set	ASC X12N Code Set
IPRS Online Browser Screen	OMB codes as shown on browser screens
Client Data Warehouse (CDW)	Codes specified in the CDW Data Dictionary version 1.5

Effective July 1, 2004 the DMH/DD/SAS staff and local LME/Area Program staff also have the authorization to update race, ethnicity, and language preference online. Please take advantage of this new update authority to correct information on your clients that are currently incorrectly described. For example, clients who wish to select more than one race may now have up to five races selected or clients whose race was depicted in CNDS as “Other” under the previous reporting requirements should have a more specific race description selected.

## CNDS Client List Results (IPRS)

### Input Criteria

Ary ID: XXXXXXXXXXXX

Record Type: X

First Name: XXXXXXXXXXXX

Last Name: X

DOB: XXXXXXXXXXXX

Gender: X

Status: X

SSN: XXX-XX-XXXX

Query Results (100 rows)

Select	Status	First Name	MI	Last Name	Suf	Date of Birth	CNDS ID	Gender	SSN	Race	Ethnicity	Language Preference
<input type="radio"/>	X	XXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	MM/DD/YYYY	XXXXXXXXXXXXXXXX	X	XXXXXXXXXXXX	XXXXXXXXXX	X	XX
<input type="radio"/>	X	XXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	MM/DD/YYYY	XXXXXXXXXXXXXXXX	X	XXXXXXXXXXXX	XXXXXXXXXX	X	XX
<input type="radio"/>	X	XXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	MM/DD/YYYY	XXXXXXXXXXXXXXXX	X	XXXXXXXXXXXX	XXXXXXXXXX	X	XX
<input type="radio"/>	X	XXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	MM/DD/YYYY	XXXXXXXXXXXXXXXX	X	XXXXXXXXXXXX	XXXXXXXXXX	X	XX
<input type="radio"/>	X	XXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	MM/DD/YYYY	XXXXXXXXXXXXXXXX	X	XXXXXXXXXXXX	XXXXXXXXXX	X	XX

Create a New Person

Update Demographics

X-Ref Maintenance

Next Matches

## CNDS Person Create (PPRS)

Local ID:  Record Type:

First Name:  Middle Initial:  Last Name:  Suffix:

Gender:  DOB:  SSN:

Race:  Asian  African American  Black or African American  Indian or Alaska Native  American Indian or Alaska Native  Native Hawaiian or Other Pacific Islander  White  Unreported  Ethnicity:  Language Preference:

## CNDS Demographic Update (IPRS) From List Edit

CNDS ID: XXXXXXXXXXXX

Status: X

First Name:  Middle Initial:  Last Name:  Suffix:

Gender:   DOB:  SSN:

Race:  Asian  African American  Black or African American  American Indian or Alaska Native  Native Hawaiian or Other Pacific Islander  White  Unreported

Ethnicity:   Language Preference:

### CNDS Person Create Results (IPRS)

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Local ID: XXXXXXXXXXXX Record Type: X  
First Name: XXXXXXXXXXXX MI: X Last Name: XXXXXXXXXXXXXXXXXXXX Suffix: XXXX  
Gender: X DOB: XXXXXXXXXXXX SSN: XXX-XX-XXXX  
Race: X X X X X Ethnicity: X Language Preference: X

CNDS ID created for the above client: XXXXXXXXXXXX Status: X

### CNDS X-REF Maintenance Results (IPRS)

CNDS ID: XXXXXXXXXXXX Status: X  
First Name: XXXXXXXXXXXX MI: X Last Name: XXXXXXXXXXXXXXXXXXXXXXXX Suffix: XXXX  
Gender: X DOB: XXXXXXXXXXXX SSN: XXX-XX-XXXX  
Race: X X X X X Ethnicity: X Language Preference: XX

NO X-REFS FOUND FOR THIS ID.

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Add Local ID:

Record Type:

[Create This X-Reference](#)

[Back](#)