0920-0740

Medical Monitoring Project (MMP) Summary of Changes to Data Collection Instruments

Changes to 2013 Standard Interview questionnaire:

Changes to the 2013 questionnaire relative to the 2012 questionnaire can also be seen in the document "MMP_2013Interview_v.9.3.11_Redlined.docx."

Type of change	Module	Question #	Description	Burden	Notes
Deletion	Preliminary Information	I3	Interview setting not used in national analyses.	No change	Preliminary information is completed by interviewer before interview.
Deletion	Access to Care	A10, A10a-A10b, A12, A12a-A12c, A13, A13a-A13o, A14, A14a-A14o, A15b-A15d, A17b-A17h	Sources of care data no longer needed for data weighting purposes.	Reduce	Remove 49
Deletion	Access to Care	A37a-A37c	Removed the "other, specify" response for this series of HIV-related services. Data from previous cycles have informed the decision to add 3 services to this series, but other data have not yielded additional useful services, and this option is no longer needed.	Reduce	Remove 1

Type of change	Module	Question #	Description	Burden	Notes
Deletion	Health Conditions and Preventive Therapy	C5, C5a	Date and result of first viral load test are unlikely to be reliably reported and are not meaningful analysis variables.	Reduce	Remove 2
Deletion	Acculturation	L2-L6	Language acculturation questions were redundant with language use questions that were added based on Office of Minority Health guidance (see below).	Reduce	Remove 5
Deletion	Gynecological and Reproductive History	G3, G3b, G3c, G4, G4a-G4c	No longer need questions about whether women have been pregnant and given birth post-infection, whether these occurred in past 12 months, and number of pregnancies and births since the new series of questions enumerates dates and outcomes for up to 5 post-infection pregnancies.	Reduce	Remove 7
Addition	Preliminary Information	I1d	Developed an additional check for participant ID given input errors in previous cycles.	No change	Preliminary information is completed by interviewer before interview.

Type of change	Module	Question #	Description	Burden	Notes
Addition	Demographics	D4a	Added question on Hispanic origin per guidelines of the Office of Minority Health.	Increase	Add 1
Addition	Demographics	D7, D8, D8a	Added questions per guidelines of the Office of Minority Health: How well do you speak English? Do you speak a language other than English at home? What is this language?	Increase	Add 3
Addition	Demographics	D17	Added BRFSS question about employment status to obtain a richer description of socioeconomic status.	Increase	Add 1
Addition	Demographics	D19b	Added question about household dependents under age 18 for calculation of poverty measures.	Increase	Add 1

Type of change	Module	Question #	Description	Burden	Notes
Addition	Access to Care	A9	"Do you have a person you think of as your HIV doctor, nurse, or other healthcare provider?" added to enhance understanding of primary care.	Increase	Add 1
Addition	Access to Care	A10a, A10b	Added satisfaction with care questions to describe patient-provider care.	Increase	Add 2
Addition	Access to Care	A11, A11a	A11: "What is the name of your usual place of HIV care?" The answer to this question is not recorded. A11a: "Is the respondent's usual place of care the same as the sampled facility?" is then answered by the interviewer and used for weighting data.	Increase	Add 1
Addition	Access to Care	A15a	"Was your usual place of general medical care the same as your usual place of HIV medical care?" is used for weighting data.	Increase	Add 1

Type of change	Module	Question #	Description	Burden	Notes
Addition	Met and Unmet Needs	A37, A38	Based on review of the "other, specify" responses for this question from previous cycles, we added vision and legal services to the list of services.	Increase	Add 2
Addition	HIV Treatment and Adherence	T5	A new antiretroviral medication (Stribild) was added to the list.	Increase	Add 1
Addition	HIV Treatment and Adherence	T16	Added adherence question, recommended by the CDC Prevention branch and aligned with Prevention with Positives guidelines: "During the past 12 months, did your doctor or other clinic staff ask you whether you missed taking any doses of your antiretroviral medicines or had difficulty taking your antiretroviral medicines?"	Increase	Add 1

Type of change	Module	Question #	Description	Burden	Notes
Addition	Drug and Alcohol Use	U12	Ever-use of injection drugs was asked in previous cycles and brought back because it is an important HIV risk factor.	Increase	Add 1
Addition	Transmission Risk Behaviors	B1-B21	HIV acquisition behaviors were added to supplement National HIV Surveillance System (NHSS) data.	Increase	Add 15 maximum (there are 21 total questions but 2 separate lines which depend on sex/gender combinations of respondents and partners. Not all are asked of all respondents.
Addition	Prevention Activities	P3	Added question, recommended by the CDC Prevention branch and aligned with Prevention with Positives guidelines: "During the past 12 months, have you seen or received any informational/educational materials such as posters, leaflets, pamphlets, or videos	Increase	Add 1

Type of change	Module	Question #	Description	Burden	Notes
			that tell you how to protect you or your partners from HIV or other STDs?"		
Addition	Health Conditions and Preventive Therapy	C1c	Brought back this question from previous cycles: "What was the result of your lowest CD4 count?"	Increase	Add 1
Addition	Health Conditions and Preventive Therapy	C8, C8a-C8c	At the request of the MMP Medical Records Abstraction workgroup, added questions about TB testing and results.	Increase	Add 4
Addition	Health Conditions and Preventive Therapy	C14-C19	Added 6 disability questions per Office of Minority Health guidelines.	Increase	Add 6
Addition	Gynecological and Reproductive History	G1	Brought question back from previous cycles: "During the past 12 months, have you had a pelvic examination?"	Increase	Add 1
Addition	Gynecological and Reproductive History	G3	Added question for women only about use of any of 16 contraceptive methods to better understand pregnancy prevention among HIV-infected women: "Have	Increase	Add 1

Type of change	Module	Question #	Description	Burden	Notes
			you used this method to prevent pregnancy in the past 12 months?"		
Addition	Gynecological and Reproductive History	G5a-d G6a-d G7a-d G8a-d G9a-d	Added series questions for women only about up to 5 pregnancies after HIV-infection, including pregnancy intention, outcome, date of outcome, and HIV infection of child (if live birth); or pregnancy due date if currently pregnant.	Increase	Maximum 20 out of 25 for a woman with 5 pregnancies. Maximum of 8 for a woman with 2 pregnancies (estimated average in this population.
Addition	Gynecological and Reproductive History	G10	Brought back from previous cycles: During the past 12 months, have you received HIV care at an OBGYN or gynecological clinic?"	Increase	Add 1
Modification	Preliminary Information	I3	Removed reference to handheld devices since they are discontinued in 2013.	No change	No change (preliminary information is completed by interviewer before interview).

Type of change	Module	Question #	Description	Burden	Notes
Modification	Demographics	D2	Omitting day of birth for data confidentiality.	No change	No change
Modification	Demographics	D4	Added "or Spanish origin" to comply with Office of Minority Health guidelines: "Do you consider yourself to be of Hispanic or, Latino/a or Spanish origin?"	No change	No change
Modification	Demographics	D11	Removed "other" option from question about sexual orientation based on lack of useable data from previous cycles.	No change	No change
Modification	Demographics	D15h	Added "city, county, state of other publicly funded insurance" to list of health insurance types to minimize recoding of "other" category.	No change	No change

Type of change	Module	Question #	Description	Burden	Notes
Modification	Demographics	D19	Changed income categories to have finer gradation among lower incomes.	No change	No change
Modification	Gynecological and Reproductive History	G2	Removed the second "other, specify" option from this question about where respondent went for testing, diagnosis, or treatment of a sexually transmitted disease. One "other" option is adequate based on review of data from previous cycles.	No change	No change
Modification	Gynecological and Reproductive History	G12	Returned to exact wording of question from 2009 cycle (removed "vaginal or cervical": "During the past 12 months, have you had a Pap smear?"	No change	No change

Changes to Medical Record Abstraction (MRA)

MMP medical record abstraction will continue to be conducted by MMP staff and thus will not contribute to the overall burden of the project. The previously approved MRA forms will be consolidated into one web-based form and abstraction will be focused on the prior two years of care. The attachment "MRA 2013 Screenshots " contains the data elements for 2013. Information that is not reliably recorded in medical records will no longer be abstracted. Changes relative to 2012 are summarized below:

Data elements present in MRA 2012 but absent in MRA 2013

- Sex at birth
- Country of birth
- AIDS defining opportunistic illnesses which occurred prior to the surveillance period start date
- Antiretroviral therapy administered prior to the surveillance period start date
- HIV viral load results prior to the surveillance period start date
- HIV ART resistance testing results prior to the surveillance period start date
- Documentation of PCP prophylaxis prior to the surveillance period start date
- Documentation of MAC prophylaxis prior to the surveillance period start date
- Hepatitis A, B, and C screening results prior to the surveillance period start date
- Toxoplasma screening results prior to the surveillance period start date
- Tuberculosis screening results prior to the surveillance period start date
- Documentation of Hepatitis A or B vaccination prior to the surveillance period start date
- Documentation of Pneumococcal vaccination prior to the surveillance period start date
- Documentation of alcohol abuse prior to the surveillance period start date
- Documentation of non-prescribed substance abuse prior to the surveillance period start date
- Mental health illness diagnoses prior to the surveillance period start date
- Country of residence during the surveillance period
- Services provided during the surveillance period including: case management, chemotherapy, education session, hospice care, nursing home care, nutrition counseling, physical therapy, prenatal care, receipt of equipment or supplies, support group, substance abuse counseling or treatment, pharmacist consultation
- Documentation of Hepatitis A or B vaccination during the surveillance period
- Documentation of Pneumococcal vaccination during the surveillance period
- Referrals made during the surveillance period including: adherence support, case manager services, dental care, financial assistance, food and housing support, HIV prevention counseling, home-based care, intimate partner violence services, mental health services, partner counseling and referral, reproductive health, social work services, substance abuse prevention, TB treatment services
- Documentation of alcohol abuse during the surveillance period
- Documentation of non-prescribed substance abuse during the surveillance period

- AIDS defining opportunistic illnesses occurring during hospitalizations in the surveillance period
- Other medical conditions occurring during hospitalizations during the surveillance period
- Antiretroviral therapy prescribed during hospitalizations during the surveillance period
- Other medications prescribed during hospitalizations during the surveillance period
- Laboratory results obtained during hospitalizations during the surveillance period

Laboratory Test Results during the surveillance period:
- Urinary HCG results
- Anti-HAV IgG, IgM, Anti-HAV Total
- Anti-HBc IgM, Anti-HBc Total, HBeAg
- HCV genotype
- HPV DNA PCR
- Resistance test for INH
- Resistance test for Rifampin
- Phenotypic ART resistance test results

Data elements present in MRA 2013 but absent in MRA 2012

- Source of lowest CD4 count data
- HIV provider encounters during the data collection period:
    - Where did the encounter take place?
    - With whom did the encounter take place?
    - Did the encounter take place with a known HIV provider?
    - Were any vital signs documented during the encounter
    - Was ≥ 1 physical exam findings documented during the encounter
    - Was antiretroviral therapy prescribed or refilled during the encounter
- Non-HIV provider encounters during the data collection period
    - Did encounter take place with a non-HIV provider?
    - If yes, specify provider type
- Physical exam findings during each visit: height, weight, systolic/ diastolic blood pressure
- Select procedures received during the data collection period
- Mammogram date and results during the surveillance period

    Laboratory results:
- HIV resistance tropism assay results
- HIV resistance mutation results from genotype and virtual phenotypes
- Serum calcium
- Intact PTH
- Vitamin D_3, 25-hydroxy [25(OH)D3]

- Total Testosterone
- INR
- TSH
- CBC with differential
- Urine albumin, urine creatinine

Changes to Minimum Dataset (MDS):

MMP minimum data set collection will continue to be conducted by MMP staff through an electronic extract of existing NHSS data and thus does not contribute to the overall burden of the project. Based on recommendations from NHSS staff, we propose adding 34 data elements to this extract in order to increase the completeness and quality of MDS data. Some added data elements are needed to ensure that calculated variables already approved for collection from NHSS can be disaggregated accurately (e.g. breakdowns of HIV acquisition risk information). Other data elements added will be used as data quality indicators (e.g., date record entered in NHSS, quality flag entered by local NHSS staff). New data elements proposed for 2013 are appear at the bottom of the table in highlighted, bold font starting with number 253 and ending with 505 (though not consecutively numbered).

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
		PARID	Participant ID	Participant ID		parid	parid
405	stateno	STATENO	State patient number (STATENO)			stateno	stateno
260	dob	dob	Date of birth	The patient's date of birth		YYYYMMDD	birth
203	dx_status	dx_status	Diagnostic status (calculated)	The calculated diagnostic status of the case.	1- Adult HIV (Stage 1, 2, or unknown)	$DX_STS	diagstat
					2- AIDS (HIV, Stage 3)		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					3- Perinatal Exposure		
					4- Pediatric HIV		
					5- Pediatric AIDS		
					6- Pediatric seroreverter		
					9- Unknown, Not a Case		
206	hiv_age_yrs	hiv_age_yrs	Age at HIV diagnosis (years)	The calculated age at HIV diagnosis in years			hage_yrs
205	hiv_age_mos	hiv_age_mos	Age at HIV diagnosis (months)	The calculated age at HIV diagnosis, in months			hage_mos
152	aids_age_yrs	aids_age_yrs	Age at AIDS diagnosis (years)	The calculated age at AIDS (HIV, stage 3) diagnosis, in years			age_yrs
151	aids_age_mos	aids_age_mos	Age at AIDS diagnosis (months)	The calculated age at AIDS (HIV, stage 3) diagnosis, in months			age_mos
257	birth_sex	birth_sex	Sex at birth	The patient's sex at birth	M- Male	$BTH_SEX	sex
					F- Female		
					U- Unknown		
258	current_gender	current_gender	Current gender	The patient's current gender	CD- Cross dresser	$CUR_GEN	N/A
					DQ- Drag queen		
					F- Female		
					FM- Female to male		
					I- Intersexed		
					M- Male		
					MF- Male to female		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					SM- She male		
259	current_sex	current_sex	Current sex	The patient's current sex	M- Male	$CUR_SEX	N/A
					F- Female		
					I- Intersexed		
263	ethnicity1	ethnicity1	Ethnicity	The ethnicity of the patient (i.e., whether or not he/she is Hispanic/Latino)	E1- Hispanic or Latino	$ETHNIC	race, hisp ,ndi_hisp
					E1.01-Spaniard	_	
					E1.02-Mexican	_	
					E1.03-Central American	_	
					E1.04-South American	_	
					E1.05-Latin American	_	
					E1.06-Puerto Rican	_	
					E1.07-Cuban	_	
					E1.08-Dominican	_	
					E2-Not Hispanic or Latino	_	
					Unk-Unknown	_	
224	race	race	Race	Race (calculated)	1- Hispanic, any race	$C_RACE	N/A
					2- Not Hispanic, American Indian/Alaska Native		
					3- Not Hispanic, Asian		
					4- Not Hispanic, Black		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					5- Not Hispanic, Native Hawaiian/Pacific Islander		
					6- Not Hispanic, White		
					7- Not Hispanic, Legacy Asian/Pacific Islander		
					8- Not Hispanic, Multi-race		
					9- Unknown		
269	race1	race1	Race 1	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	_	
					R3-Black / African American	_	
					R4-Native Hawaiian / Other Pacific Islander	_	
					R5-White	_	
					Unk-Unknown	_	
270	race2	race2	Race 2	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	_	
					R3-Black / African American	_	
					R4-Native Hawaiian / Other Pacific Islander	_	
					R5-White	_	
					Unk-Unknown	_	
271	race3	race3	Race 3	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	_	
					R3-Black / African American	_	

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					R4-Native Hawaiian / Other Pacific Islander	_	
					R5-White	_	
					Unk-Unknown	_	
272	race4	race4	Race 4	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	_	
					R3-Black / African American	_	
					R4-Native Hawaiian / Other Pacific Islander	_	
					R5-White	_	
					Unk-Unknown	_	
273	race5	race5	Race 5	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	_	
					R3-Black / African American	_	
					R4-Native Hawaiian / Other Pacific Islander	_	
					R5-White	_	
					Unk-Unknown	_	
255	birth_country_cd	birth_country_cd	Country code of birth	The patient's country of birth	CountryUS_DependencyCode	$CTRY_CD	bhcntry
256	birth_country_usd (for US Dependencies)	birth_country_usd	Birth country, U.S. dependency code	The patient's country of birth, if U.S. Dependency	CountryUS_DependencyCode	$CTRY_CD	bhosp_st bhcntry
474	aids_insurance	aids_insurance	Primary reimbursement	At the time of AIDS (HIV, satge 3) diagnosis, the	01- CHAMPUS/TRICARE	$INSURE	N/A

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
			for medical treatment (AIDS)	person's primary reimbursement source for medical treatment			
					02- CHIP		
					03- Medicaid		
					04- Medicaid, pending		
					05- Medicare		
					06- Other public funding		
					07- Private insurance, HMO		
					08- Private insurance, PPO		
					09- Private insurance, unspecified		
					10- Self insured		
					11- State funded, COBRA		
					12- State funded, other		
					13- State funded, unspecified		
					14- VA		
					15- No health insurance		
					88- Other		
					99- Unknown		
481	hiv_insurance	hiv_insurance	Primary reimbursement for medical treatment (HIV)	Primary reimbursement type for the patient's HIV medical treatment at the time of HIV diagnosis	01- CHAMPUS/TRICARE	$INSURE	N/A
					02- CHIP		
					03- Medicaid		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					04- Medicaid, pending		
					05- Medicare		
					06- Other public funding		
					07- Private insurance, HMO		
					08- Private insurance, PPO		
					09- Private insurance, unspecified		
					10- Self insured		
					11- State funded, COBRA		
					12- State funded, other		
					13- State funded, unspecified		
					14- VA		
					15- No health insurance		
					88- Other		
					99- Unknown		
475	c_art	c_art	Patient received anti-retroviral therapy	For a pediatric case: Child received anti-retroviral therapy?	Y - Yes	$YNU	antiretv
					N - No		
					U – Unknown		
491	pcp_prophylaxis	pcp_prophylaxis	Received PCP prophylaxis	Received PCP prophylaxis?	Y- Yes	$YNU	pcpproph
					N- No		
					U- Unknown		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
555	sex_male	sex_male	Adult sex with male	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have sexual relations with a male?	Y- Yes	$YNUCDC	sex_male
					N- No		
					U- Unknown		
					2- CDC confirmed		
556	sex_female	sex_female	Adult sex with female	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have sexual relations with a female?	Y- Yes	$YNUCDC	sex_fmle
					N- No		
					U- Unknown		
					2- CDC confirmed		
557	idu	idu	Adult IDU	The adult patient injected non-prescription drugs.	Y- Yes	$YNUCDC	iv
					N- No		
					U- Unknown		
					2- CDC confirmed		
574	bldprd_legacy	bldprd_legacy	Adult received clotting factor (LEGACY)	For an adult case: The person received clotting factor for hemophilia/coagulation disorder. (Legacy variable from HARS)	Y- Yes	$YNUCDC	bldprd

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					N- No		
					U- Unknown		
					2- CDC Confirmed (applies to COPHI cases only)		
558	clotting_factor	clotting_factor	Adult received clotting factor	For adult HIV cases: Person received clotting factor for hemophilia/coagulation disorder (as collected in eHARS, not HARS)	Y- Yes	$YNUCDC	N/A
					N- No		
					U- Unknown		
					2- CDC Confirmed (applies to COPHI cases only)		
560	sex_idu	sex_idu	Adult heterosexual contact with IDU	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with an intravenous/injection drug user?	Y- Yes	$YNUCDC	s_iv
					N- No		
					U- Unknown		
					2- CDC confirmed		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
561	sex_bisexual_male	sex_bisexual_male	Adult heterosexual contact with bisexual male	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with a bisexual male?	Y- Yes	$YNUCDC	s_bi
					N- No		
					U- Unknown		
					2- CDC confirmed		
562	sex_hemo	sex_hemo	Adult heterosexual contact with person with hemophilia	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with a patient with hemophilia/coagulation disorder?	Y- Yes	$YNUCDC	s_hemo
					N- No		
					U- Unknown		
					2- CDC confirmed		
563	sex_transfusion	sex_transfusion	Adult heterosexual contact with transfusion recipient with HIV infection	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did he patient have heterosexual relations with a transfusion recipient with documented HIV infection?	Y- Yes	$YNUCDC	s_tx

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					N- No		
					U- Unknown		
					2- CDC confirmed		
564	sex_transplant	sex_transplant	Adult heterosexual contact with transplant recipient with HIV infection	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with a transplant recipient with documented HIV infection?	Y- Yes	$YNUCDC	s_trnplt
					N- No		
					U- Unknown		
					2- CDC confirmed		
565	sex_hiv	sex_hiv	Adult heterosexual contact with person with HIV infection	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with a patient with AIDS or documented HIV infection, risk not specified?	Y- Yes	$YNUCDC	s_hiv
					N- No		
					U- Unknown		
					2- CDC confirmed		
566	transfusion	transfusion	Adult received transfusion	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the	Y- Yes	$YNUCDC	transfus

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
				patient receive a transfusion of blood/blood products (other than clotting factor)?			
					N- No		
					U- Unknown		
					2- CDC Confirmed		
569	transplant	transplant	Adult received transplant or artificial insemination	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient receive a transplant of tissue/organs or, if the patient was female, artificial insemination?	Y- Yes	$YNUCDC	tranplnt
					N- No		
					U- Unknown		
					2- CDC Confirmed		
264	hcw	hcw	Health care worker	Does this patient's occupation involve working in the health care industry? This is a demographic variable and is not related to the risk factor variable.	Y- Yes	$YNU	N/A
					N- No		
					U- Unknown		
570	hcw_risk	hcw_risk	Adult worked in health care or clinical laboratory setting	Has the adult patient worked in a healthcare or clinical laboratory setting (as a health care worker) before acquiring HIV?	Y- Yes	$YNUCDC	hcw

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					N- No		
					U- Unknown		
					2- CDC Confirmed		
204	expo_categ	expo_categ	Exposure category	The exposure category of the patient	01- MSM Only	$EX_CAT	N/A
					02- IDU Only		
					03- Heterosexual contact only		
					04- MSM and IDU		
					05- IDU & Hetero. Contact		
					06- MSM & Hetero. Contact		
					07- MSM & IDU & Hetero. Contact		
					08- Perinatal Exposure		
					09- Other		
					10- No identified risk (NIR)		
					11- No reported risk (NRR)		
235	trans_categ	trans_categ	Transmission category	This calculated variable represents HIV exposure, based on a group of risk behaviors. The risk factors are grouped by adult and pediatric, based on the patient's age at diagnosis of HIV. The selection of the most likely route of transmission is based on a presumed hierarchical order of transmission.	01- Adult MSM	$TR_CAT	mode
					02- Adult IDU		
					03- Adult MSM & IDU		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					04- Adult received clotting factor		
					05- Adult heterosexual contact		
					06- Adult received transfusion/transplant		
					07- Perinatal exposure, HIV diagnosed at age 13 years or older		
					08- Adult with other confirmed risk		
					09- Adult with no identified risk (NIR)		
					10- Adult with no reported risk (NRR)		
					11- Child received clotting factor		
					12- Perinatal exposure		
					13- Child received transf/transplant		
					18- Child with other confirmed risk		
					19- Child with no indentified risk (NIR)		
					20- Child with no reported risk (NRR)		
					99- Risk factors selected with no age at diagnosis		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
236	transx_categ	transx_categ	Expanded transmission category	This calculated variable represents an expanded list of HIV exposures, based on risk behaviors, grouped by adult and pediatric dependent on the patient's age at diagnosis of HIV.	See Section 3.10	**$TRX_CAT**	modex
163	antigen_first_pos_dt	antigen_first_pos_dt	First positive HIV antigen test result date	The first positive HIV antigen test result date; the earliest of all HIV-1 p24 Antigen tests entered for the patient		YYYYMMDD	N/A
216	hiv_dx_dt	hiv_dx_dt	Date of first positive HIV test result or doctor diagnosis of HIV	The date of the diagnosis (first positive HIV test result or doctor diagnosis) of HIV infection		YYYYMMDD	hivpmoyr
220	hiv_rep_dt	hiv_rep_dt	Date reported as HIV positive	The date the case was reported to the health department as HIV positive; based on the eHARS system date when the HIV case definition category for the person/case (in Person View) changed to HIV Definitive (adult and pediatric cases) or Presumptive (pediatric cases only). Legacy HARS cases maintain their HIV report date (hposdate).		YYYYMMDD	hposdate

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
225	receive_dt	receive_dt	Earliest date the first document was received at the health department	Earliest date the first document was received at the health department; among all documents entered for a person, the earliest of either the date the document was entered in eHARS (document.entered_dt; assigned by the system) OR the date the document was received at the health department (document.receive_dt; entered by a user)			N/A
185	class	class	HIV class	The HIV classification variable, based on the algorithm in HARS	A1- Asymptomatic (HIV, stage 1), CD4 count > 500 or percent > 29%	$CLASS	class
				For a description of the algorithm used to calculate class, refer to sections 8 and 18 of the eHARS Technical Reference Guide.	A2- Asymptomatic (HIV, stage 2), CD4 count 200-499 or percent 14-28%		
					A3- Asymptomatic (HIV, stage 3), CD4 count < 200 or percent < 14%		
					A9- Asymptomatic, unknown CD4		
					B1- Symptomatic (HIV, stage 3), CD4 count > 500 or percent > 29%		
					B2- Symptomatic (HIV, stage 3), CD4 count 200-499 or percent 14-28%		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					B3- Symptomatic (HIV, stage 3), CD4 count < 200 or percent < 14%		
					B9- Symptomatic (HIV, stage 3), unknown CD4		
					C1- AIDS (HIV, stage 3), CD4 count > 500 or percent > 29%		
					C2- AIDS (HIV, stage 3), CD4 count 200-499 or percent 14-28%		
					C3- AIDS (HIV, stage 3), CD4 count < 200 or percent < 14%		
					C9- AIDS (HIV, stage 3), unknown CD4		
					X1- Unknown clinical category, CD4 count > 500 or percent > 29%		
					X2- Unknown clinical category, CD4 count 200-499 or percent 14-28%		
					X3- Unknown clinical category, CD4 count < 200 or percent < 14%		
					X9- Unknown clinical category, unknown CD4		
153	aids_categ	aids_categ	AIDS case definition category	The CDC case definition for AIDS (HIV, stage 3) met by the patient; calculated based on lab information and opportunistic diseases entered for a person.	7 - AIDS (HIV, stage 3) case defined by immunologic (CD4 count or percent) criteria	$A_CAT	categ

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
				For a description of the algorithm used to calculate aids_categ, refer to section 8 of the eHARS Technical Reference Guide.	A- AIDS (HIV, stage 3) case defined by clinical disease (OI) criteria		
					9- Not an AIDS (HIV, stage 3) case		
156	aids_cdc	aids_cdc	CDC case definition for AIDS	Has this person met the CDC AIDS (HIV, stage 3) case definition?	Y- Yes	$YN	N/A
				To meet the CDC AIDS (HIV, stage 3) case definition, the case must be defined by immunologic criteria or clinical disease criteria (aids_categ = A or 7).	N – No		
157	aids_cdc_elig	aids_cdc_elig	CDC eligibility for AIDS	If this person is an AIDS (HIV, stage 3) case, does this person/case meet CDC eligibility criteria?	Y- Yes	$YN	N/A
				To meet the CDC eligibility criteria for AIDS (HIV, stage 3), the case must be defined as AIDS by immunologic criteria or clinical disease criteria (i.e., aids_categ = A or 7) and have a person view status of either Active or Warning (status_flag = A or W).	N – No		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
158	aids_dx_dt	aids_dx_dt	Date of first AIDS classifying condition	The date of the first condition classifying as AIDS, based on the 1993 CDC AIDS case definition		YYYYMMDD	dxmoyr
159	aids_dxx_dt	aids_dxx_dt	Date of first AIDS classifying condition, applicable AIDS case definition	The date of the first condition classifying as AIDS, based on the applicable case definition. If the date is before 1993, eHARS returns the date of first OI diagnosis based on the pre-1993 expanded AIDS case definition (aids_oix_dt); otherwise, eHARS returns the date of the first AIDS classifying condition based on the current AIDS case definition (aids_dx_dt).		YYYYMMDD	dxx_moyr
164	cd4_first_14_dt	cd4_first_14_dt	Date of first CD4 percent < 14	The date of the first CD4 percent that was less than 14		YYYYMMDD	N/A
165	cd4_first_14_value	cd4_first_14_value	Value of first CD4 percent < 14	The value of the first CD4 percent that was less than 14			N/A
166	cd4_first_200_14_dt	cd4_first_200_14_dt	Date of first CD4 count < 200 or percent < 14	The date of the first CD4 count < 200 or CD4 percent < 14		YYYYMMDD	N/A
167	cd4_first_200_dt	cd4_first_200_dt	Date of first CD4 count < 200	The date of the first CD4 count that was less than 200		YYYYMMDD	N/A

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
168	cd4_first_200_value	cd4_first_200_value	Value of first CD4 count < 200	The value of the first CD4 count that was less than 200			N/A
169	cd4_first_350_dt	cd4_first_350_dt	Date of first CD4 count < 350	The date of the first CD4 count that was less than 350		YYYYMMDD	N/A
170	cd4_first_350_value	cd4_first_350_value	Value of first CD4 count < 350	The value of the first CD4 count that was less than 350			N/A
171	cd4_first_hiv_dt	cd4_first_hiv_dt	Date of first CD4 test after HIV diagnosis	The date of the first CD4 test after HIV diagnosis		YYYYMMDD	N/A
173	cd4_first_hiv_value	cd4_first_hiv_value	Value of first CD4 test after HIV diagnosis	The value of the first CD4 test after HIV diagnosis			N/A
172	cd4_first_hiv_type	cd4_first_hiv_type	Type of first CD4 test after HIV diagnosis (count or percent)	The type of CD4 test after HIV diagnosis (count or percent)			N/A
174	cd4_low_cnt_dt	cd4_low_cnt_dt	Date of lowest CD4 count	The date of the lowest CD4 count test result value		YYYYMMDD	N/A
175	cd4_low_cnt_value	cd4_low_cnt_value	Value of lowest CD4 count	The lowest CD4 count test result value			N/A
176	cd4_low_pct_dt	cd4_low_pct_dt	Date of lowest CD4 percent	The date of the lowest CD4 percent test result value.		YYYYMMDD	N/A
177	cd4_low_pct_value	cd4_low_pct_value	Value of lowest CD4 percent	The lowest CD4 percent test result value.			N/A
178	cd4_recent_cnt_dt	cd4_recent_cnt_dt	Date of most recent CD4 count	The date of the most recent CD4 count.		YYYYMMDD	N/A
180	cd4_recent_cnt_value	cd4_recent_cnt_value	Value of most	The value of the most			N/A

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
			recent CD4 count	recent CD4 count.			
179	cd4_recent_cnt_pct_dt	cd4_recent_cnt_pct_dt	Date of most recent CD4 test (count or percent)	The date of the most recent CD4 test result (count or percent).		YYYYMMDD	N/A
181	cd4_recent_pct_dt	cd4_recent_pct_dt	Date of most recent CD4 percent	The date of the most recent CD4 percent.		YYYYMMDD	N/A
182	cd4_recent_pct_value	cd4_recent_pct_value	Value of most recent CD4 percent	The value of the most recent CD4 percent.			N/A
183	cd4_vl_first_hiv_dt	cd4_vl_first_hiv_dt	Date of first CD4 or viral load test after HIV diagnosis	The date of the first CD4 or viral load test after HIV diagnosis		YYYYMMDD	N/A
184	cd4_vl_first_hiv_type	cd4_vl_first_hiv_type	Type of first test after HIV diagnosis (CD4 or viral load)	The type of the first test (CD4 or viral load test) on or after HIV diagnosis	1- CD4	$CD4_VL	N/A
					2- Viral Load		
232	test_recent_dt	test_recent_dt	Date of most recent test result	The date of the most recent test result (CD4 or viral load)		YYYYMMDD	N/A
233	test_recent_type	test_recent_type	Most recent test type	Most recent test type	1- CD4 2- Viral load	$CD4_VL	N/A
234	test_recent_value	test_recent_value	Most recent test result value	Most recent test result value; for viral load tests, displays copies/ml value; if there are CD4 count and percent results from the same day, displays the CD4 count value	POS- Positive NEG- Negative IND- Indeterminate	$PNI	N/A
239	vl_last_non_det_dt	vl_last_non_det_dt	Date of last non-detectable viral load test result	The date of the last non-detectable viral load test		YYYYMMDD	N/A

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
240	vl_recent_dt	vl_recent_dt	Date of most recent viral load test result	The date of the most recent viral load test		YYYYMMDD	N/A
241	vl_recent_value	vl_recent_value	Most recent viral load test result value (copies/ml)	The most recent viral load test result (copies/ml)			N/A
194	death_age_mos	death_age_mos	Age at death (months)	The calculated age, in months, of the patient at the time of death			N/A
195	death_age_yrs	death_age_yrs	Age at death (years)	The calculated age, in years, of the patient at the time of death			N/A
196	death_rep_dt	death_rep_dt	Date death reported	The date on which the vital status of the case is changed to dead (vital_status = 2) in eHARS		YYYYMMDD	deathrep
251	dod	dod	Date of death	The date the patient died		YYYYMMDD	death ndi_date
274	vital_status	vital_status	Vital status	The vital status of the patient	1- Alive 2- Dead 9- Unknown	$VIT_STS	stat
253	aids_age_mos_entered	aids_age_mos_entered	Entered age at AIDS diagnosis (months)	The entered age at AIDS diagnosis, in months; the system does not validate this field; therefore, an incorrect age at diagnosis could potentially be entered.			age_mos

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
254	aids_age_yrs_entered	aids_age_yrs_entered	Entered age at AIDS diagnosis (years)	The entered age at AIDS (HIV, stage 3) diagnosis, in years; the system does not validate this field; therefore, an incorrect age at diagnosis could be entered.			age_yrs
162	aids_rep_dt	aids_rep_dt	Date reported as AIDS (HIV, stage 3)	The date reported to the health department as AIDS (HIV, stage 3)		YYYYMMDD	N/A
598	c_bldprd_legacy	c_bldprd_legacy	Child received clotting factor (LEGACY)	For a pediatric case: Did the child receive clotting factor? (Legacy variable from HARS)	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	bldprd
588	c_clotting_factor	c_clotting_factor	Child received clotting factor	For a pediatric case: The child had received clotting factor for hemophilia/coagulation disorder. This is collected in eHARS, not HARS. In eHARS, this is considered a COPHI risk factor.	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	N/A
587	c_idu	c_idu	Child IDU	For a pediatric case:	Y- Yes	$YNUCDC	iv

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
				Had the child injected nonprescription drugs?	N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)		
597	c_nir	c_nir	Child no identified risk factor (NIR)	For a pediatric case: Did the child have no identified risk factors?	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	N/A
596	c_oth_risk	c_oth_risk	Child other documented risk	For a pediatric case: Before the diagnosis of HIV infection, did this patient have any risk behavior other than those specified by the other risk behavior questions? (Refer to p. 7-15 of eHARS Technical Reference Guide for a list of pediatric risk factors.)	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	oth_risk

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
595	c_sex_female	c_sex_female	Child sexual contact with female	For a pediatric case: The child had sexual relations with a female.	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	sex_fmle
594	c_sex_male	c_sex_male	Child sexual contact with male	For a pediatric case: The child had sexual relations with male.	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	sex_male
590	c_transfusion	c_transfusion	Child received transfusion	For a pediatric case: The child had received transfusion of blood/blood components other than clotting factor.	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	transfus
593	c_transplant	c_transplant	Child received transplant	For a pediatric case: The child had received transplant of tissue/organs.	Y- Yes N- No U- Unknown	$YNUCDC	tranplnt

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					2- CDC Confirmed (applies to COPHI cases only)		
480	enter_dt	enter_dt	Date first document entered into system	Date on which the first document was entered into the system		YYYYMMDD	entered
266	hiv_age_mos_entered	hiv_age_mos_entered	Entered age at HIV diagnosis (months)	The entered age at HIV diagnosis, in months; this is not validated by the system, meaning an incorrect age at diagnosis could potentially be entered.			hage_mos
267	hiv_age_yrs_entered	hiv_age_yrs_entered	Entered age at HIV diagnosis (years)	The entered age at HIV diagnosis, in years; this is not validated by the system, meaning an incorrect age at diagnosis could be entered.			hage_yrs
207	hiv_aids_age_mos	hiv_aids_age_mos	Age at HIV disease diagnosis (months)	Age at HIV disease diagnosis, in months; the algorithm takes the earlier of the two ages (calculated age at diagnosis of HIV [Stage 1, 2, or unknown] or AIDS [HIV, stage 3]).			N/A
208	hiv_aids_age_yrs	hiv_aids_age_yrs	Age at HIV disease diagnosis (years)	Age at HIV disease diagnosis, in years. The algorithm takes the earlier of the two ages (calculated age at diagnosis of HIV [stage 1, 2, or unknown] or AIDS [HIV, stage 3]).			N/A

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
211	hiv_aids_dx_dt	hiv_aids_dx_dt	HIV disease diagnosis date	The date the patient was diagnosed with HIV disease		YYYYMMDD	N/A
213	hiv_categ	hiv_categ	HIV case definition category	Calculates the CDC HIV case definition met by the patient, based on the guidelines that became effective January 1, 2000; HARS legacy cases remain included; the value for hiv_categ can change based on updated information.

For additional information, refer to section 8 of the eHARS Technical Reference Guide. | 1- HIV positive definitive

2- HIV positive presumptive (children <18 mos of age at diagnosis)

3- HIV indeterminate (children <18 mos of age at diagnosis)

4- HIV negative, definitive (children <18 mos of age at diagnosis)

5- HIV negative, presumptive (children <18 mos of age at diagnosis)

8- Pending confirmation

9- Unknown | $H_CAT | hcateg |
| 577 | m_hiv_perinatal | m_hiv_perinatal | Mother perinatally acquired HIV infection | For a pediatric case: The mother had perinatally acquired HIV infection. | Y- Yes | $YNUCDC | N/A |

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
					N- No U- Unknown 2 - CDC confirmed		
576	m_hiv_status	m_hiv_status	Mother's infection status	For a pediatric case: This field provides the HIV status category (the maternal infection status) of the child's biologic mother.	1- Refused HIV testing 2- Known UNINFECTED after birth 3- Know HIV+ before pregnancy 4- Know HIV+ during pregnancy 5- Known HIV+ at time of delivery 6- Known HIV+ sometime before birth 7- Known HIV+ sometime after birth 8- HIV+ with time unknown 9- Unknown	$INF_STS	mhivstat
578	m_idu	m_idu	Mother IDU	For a pediatric case: After 1977 and before the child's birth, did the mother inject non-prescription drugs?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_ivda

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
580	m_sex_bisexual_male	m_sex_bisexual_male	Mother heterosexual contact with bisexual male	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a bisexual male?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sexhbi
581	m_sex_hemo	m_sex_hemo	Mother heterosexual contact with male with hemophilia	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a male with hemophilia/coagulation disorder?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sexhem
584	m_sex_hiv	m_sex_hiv	Mother had heterosexual contact with male with HIV infection	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a male diagnosed with HIV disease, risk not specified?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sexhiv
579	m_sex_idu	m_sex_idu	Mother heterosexual contact with IDU	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations	Y- Yes	$YNUCDC	m_sexiv

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
				with an intravenous/injecting drug user?	N- No U- Unknown 2 - CDC confirmed		
582	m_sex_transfusion	m_sex_transfusion	Mother had heterosexual contact with transfusion recipient with HIV infection	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a transfusion recipient with documented HIV infection?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sextrn
583	m_sex_transplant	m_sex_transplant	Mother had heterosexual contact with transplant recipient with HIV infection	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a transplant recipient with documented HIV infection?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sextpl
585	m_transfusion	m_transfusion	Mother received transfusion	For a pediatric case: After 1977 and before the child's birth, did the mother receive a transfusion of blood/blood components (other	Y- Yes	$YNUCDC	m_trans

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
				than clotting factor)?	N- No U- Unknown 2 - CDC confirmed		
586	m_transplant	m_transplant	Mother received transplant or artificial insemination	For a pediatric case: After 1977 and before the child's birth, did the mother receive a transplant of tissue/organs or artificial insemination?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_trnplt
573	nir	nir	Adult no identified risk factor (NIR)	Does the adult case have identified risk factors? (NIR)	Y- Yes N- No U- Unknown 2- CDC confirmed	$YNUCDC	N/A
572	oth_risk	oth_risk	Adult other documented risk	For an adult case: Before the diagnosis of HIV, did this patient have any risk behavior other than those specified by the other risk behavior questions?	Y- Yes N- No U- Unknown 2- CDC Confirmed	$YNUCDC	oth_risk
500	report_state_cd	report_state_cd	Reporting state	Reporting state	See Section 3.5	$STATE	rep_st
505	status_flag	status_flag	Person View	Person view status	A- Active	$PV_STS	status

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
			status		D- Deleted		
				Active = Active case; data will be transferred to CDC if case is CDC eligible.	E- Error		
				Deleted = The Person View and all documents pertaining to this person have been marked for deletion.	M- Moved		
				Error = Critical edit checks have failed. The Person View and all related documents will not be used in the national dataset and/or for national reporting purposes.	P- Purged		
				Moved = All documents for this person have been moved/merged to another person.	R- Required field missing		
				Purged = Case has been deleted, acknowledged by CDC, and can be purged from database.	W- Warning		

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
				Required field missing = Fields that are needed to determine CDC case eligibility are missing. (For more information on required fields, refer to section 3 of the eHARS Technical Reference Guide.) **Warning = Non-critical edit checks have failed, but case's data will be transferred to CDC.**			