Attachment 5b1. ABLES Case Records Format

Variables format instructions for all ABLES data submissions.   Revised: 11/06/2012

1. StateRep	2	Text	2-letter Postal State abbreviation for the State making this report. *[Note: This should be a constant and must be present]*
2. StateRes	2	Text	2-letter Postal State abbreviation for State in which the adult resides. 99 = Unknown. CN = Canada, MX = Mexico.
3. CountyRes	3	Text	3-digit county Federal Information Process Standards (FIPS) code for county of residence of the adult. 999 = Unknown.
4. StateExp	2	Text	2-letter Postal State abbreviation for State where exposure occurred. 99 = Unknown. CN = Canada, MX = Mexico. *[Note : Code StateExp only if you are sure of exposure location (do not make assumptions)]*
5. CountyExp	3	Text	3-digit county FIPS code for county where exposure occurred. 999 = Unknown.
6. ID	15	Text	State-assigned unique ID number for adult (ID must remain constant from year to year) with 15 characters maximum. If all characters are not used, leave the missing ones blank, and left justify. Do not fill with zeros. *[Note: Do not use any personal identifier such as an SSN or name for ID.]*
7. Status	1	Text	**For adults with BLLs ≥10 µg/dL:** **1 = New case.** An adult whose highest BLL was ≥10 µg/dL in the current calendar year who was not in the State lead registry in the immediately preceding calendar year with a BLL ≥10 µg /dL. This adult may have been in the registry with a BLL ≥10 µg /dL in earlier calendar years or with a BLL <10 µg /dL in the immediately preceding calendar year. *[Note: A new case should remain coded 1 for all other BLL tests for the adult done in the same calendar year.]* **2 = Existing case.** An adult whose highest BLL was ≥10 µg /dL in the current calendar year who was in the registry in the immediate preceding calendar year with a BLL ≥10 µg /dL. **9 = Unknown** **For adults with BLLs <10 µg/dL:** **3 = Unclassified Adult.** An adult whose highest BLL was <10 µg/dL about whom you have collected insufficient information to determine whether he/she is a new or existing adult in the State registry. **4 = New adult.** An adult whose highest BLL was <10 µg/dL who was not in the State lead registry in the preceding calendar year with a BLL either less than or greater than 10 µg/dL. This adult may have been in the registry in earlier years. **5 = Existing adult.** An adult whose highest BLL was <10 µg /dL who was in the registry in the preceding calendar year with a BLL either less than or greater than 10 µg/dL. *[Note: Codes 3-5 are provided to facilitate the reporting of the lower BLLS. The use of Code 3 should be rare as should the use of Code 9.]*

8. BLLDate	10	Date	Date blood drawn or date of lab BLL test. MM/DD/YYYY *[Note: Change short date under control panel/regional options to reflect MM/DD/YYYY.]*
9. DateType	1	Text	1 = Date of blood draw (preferred) 2 = Date of laboratory test (acceptable) 3 = Date of health department ascertainment (acceptable) 9 = Unknown
10. BLL	3	Numeric	Blood lead level, 3 digits no decimal, right justify.
11a. DOB	10	Date	Date of Birth (MM/DD/YYYY) *[Note: If DOB unavailable, you may leave blank and code Age]*
11b. Age	3	Numeric	Age in years, right justify, no decimal. 999 = Unknown *[Note: If DOB provided, you may leave Age blank]*
12. Sex	1	Text	1 = Male 2 = Female 3 = Other 9 = Unknown
13. Ethnicity	1	Text	**Self-identified:** 0 = No (Not Hispanic or Latino) 1 = Yes (Hispanic or Latino) 9 = Unknown
14. Race	1	Text	1 = American Indian & Alaskan Native 2 = Asian 3 = Black 4 = White 5 = Hawaiian/Pacific Islander 6 = Mixed 7 = Other 9 = Unknown
15. WorkRel	1	Text	**This is your determination on whether the exposure was work related.** 1 = Work related 2 = Not work related 3 = Both 9 = Unknown *[Note: Code 1, 2 or 3 only if you are sure of the exposure source.* *Code 9 if you do not know]*
16. NAICS	6	Text	North American Industry Classification System 2002. If all 6 digits NAICS codes are unavailable, complete with as many as possible, leave the missing ones blank, and left justify. Do not fill with zeros. 999 = Unknown *[Note: If WorkRel is coded 1 or 3, NAICS should have a valid code which includes 999.* *Include NAICS codes, if available, even if WorkRel is coded 2 or 9.]* http://www.census.gov/eos/www/naics/

17. COC	4	Text	Census Occupation Codes **2002**. If all 4 digits COC codes are unavailable, complete with as many as possible, leave the missing ones blank, and left justify. Do not fill with zeros. 9990 = Unknown *[Note: If WorkRel is coded 1 or 3, COC should have a valid code or 9990 If WorkRel is coded 2 or 9, include COC codes if available, or COC can also be blank]* http://www.census.gov/hhes/www/ioindex/ioindex02/view02.html
18. Process	50	Text	Process is defined as a narrative of the non-occupational avocation or activity from which the adult was exposed to lead. NA = Non-applicable. *[Note: If WorkRel is coded 2 or 3, Process should have a narrative entry, a code, or 999.]* *[Note: If WorkRel is coded 1 or 9, Process can be coded NA or blank.]* *[Note: While it is acceptable to use the following codes for the most frequent process categories, we prefer that you include text descriptions so that the need for new categories or new exposures can be assessed.]* 1 = Shooting firearms (target shooting) 2 = Remodeling/renovation/painting 3 = Casting (e.g., bullets, fishing weights) 4 = Ceramics 5 = Stained glass 6 = Retained bullets (gunshot wounds) 7 = Pica (the eating of non-food items) 8 = Eating from leaded cookware 9 = Eating food containing lead (e.g., imported candy) 10 = Drinking liquids containing lead (e.g., moonshine) 11 = Taking complementary and alternative medicines (e.g., Ayurvedic medications) 12 = Retired (This could be a former lead worker; try to get NAICS and COC) 13 = Other--please provide text descriptions for sources not listed above. 999 = Unknown

Note: Variable formats may change to meet emerging CDC guidelines for surveillance systems.

NOTE: The following website is most useful in finding help in coding industry: (1) Search by a keyword in the line of business the adult is in and it will find the NAICS code. (2) Search by SIC code and it will find the corresponding NAICS code. (3) Search by the NAICS code to receive the full description. http://www.census.gov/eos/www/naics/

For more information or questions on Industry and Occupation codes you may also contact Pamela Schumacher (pks1@cdc.gov).

11/06/2012: Links to NAICS were updated.