

STATEMENT OF WORK FOR ABLES FULL FUNDING, FY 2007

The Adult Blood Lead Epidemiology and Surveillance (ABLES) Program is a state-based surveillance system under which participating States provide information to NIOSH on laboratory-reported blood lead levels among adults.

For all adults (16 and older) the State will provide data on all laboratory reports when the adult's blood lead level is equal to or greater than 25 mcg/dL. These data are to be consolidated into a single data submission by task time periods and must be submitted in the format supplied on the following pages.

The ABLES program ultimately aims to collect the complete list of variables for *all* blood lead tests, including blood lead levels less than 25 mcg/dL, and urges all States to progressively supply this information as it becomes available. All data submissions must be delivered in the supplied format providing a field for 20 variables, even if some variables have no data available at this time. For fiscal year 2007, full payment (\$20,486 per year in two installments of \$10,243 per half year) requires data for variables: 1, 2, 6, 7, 8, 9, 10, 11a or 11b, 12, 15, 16a or 16b, and 18. An EXCEL spreadsheet is the preferred method and a Microsoft Access table is also acceptable.

Deliverable each half year by e-mail to both the ABLES project officer (WAlarcon@cdc.gov) and to the ABLES data manager (JGraydon@cdc.gov) are: (1) The data in the prescribed format and (2) a brief narrative report describing any notable lead surveillance activities.

Each half year an invoice for payment must be sent to: CDC-FMO, Mail Stop D06, P.O. Box 15580, Atlanta, GA 30333. Invoices may be faxed to: (404) 498-4254 or (404) 498-4255. The phone number is (404) 498-4050 or 1 800-335-2455 for payment inquiries. (A backup copy of the invoice *may* also be sent to the ABLES project officer and data manager by e-mail or fax (513-841-4489) but this copy will not be sent to Atlanta.) The invoice must contain: (1) Invoice number and Purchase Order number, (2) Period of performance on front page of invoice, (3) your DUNS (Dun & Bradstreet) number, and (4) EIN # (Federal Tax ID number).

Task 1 – The period September 16, 2007 – March 15, 2008 on or before April 30, 2008.

The Contractor (State) will provide data as indicated above, and submit an invoice of \$10,243 for payment.

Task 2 – The period March 16, 2008 - September 15, 2008 on or before October 31, 2008.

The Contractor (State) will provide data as indicated above, and submit an invoice of \$10,243 for payment.

Deliverable annually (electronically) by 4/30/2008 are: (1) Any necessary data revisions for the entire calendar year 2007 in a complete revised data file and (2) a brief annual narrative report describing any notable lead surveillance activities. ***It is very important that States meet the 4/30 deadline for revisions of annual data because the National ABLES program needs to finalize the preceding year's data by June.***

Coordination of State ABLES activities is a major concern. Therefore it is mandatory that sufficient State ABLES funding be set aside to provide for travel expenses for at least one State ABLES person to attend the National ABLES Meeting (yearly, usually in June together with CSTE).

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 in which adult resides. 999 = Unknown. (Useful site: http://geonames.usgs.gov/fips55.html)
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. [Note: Code CountyExp only if you are sure of exposure location—do not make assumptions.] (Useful site: http://geonames.usgs.gov/fips55.html)
6. ID	15	Text	State-assigned unique ID number for adult (ID must remain constant from year to year) 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 for ID.]
7. Status	1	Text	<p><i>For adults with BLLs 25 mcg/dL or greater:</i></p> <p>1 = New case. An adult whose highest BLL was ≥ 25 mcg/dL in the current calendar year who was not in the State lead registry in the immediately preceding calendar year with a BLL ≥ 25 mcg/dL. This adult may have been in the registry with a BLL ≥ 25 mcg/dL in earlier calendar years or with a BLL < 25 mcg/dL in the immediately preceding calendar year. [Note: A new case should remain coded 1 for all other BLL tests for the adult in the same calendar year.]</p> <p>2 = Existing case. An adult whose highest BLL was ≥ 25 mcg/dL in the current calendar year who was in the registry in the immediately preceding calendar year with a BLL ≥ 25 mcg/dL.</p> <p>9 = Unknown</p> <p><i>For adults with BLLs less than 25 mcg/dL:</i></p> <p>3 = Unclassified Adult. An adult whose highest BLL was < 25 mcg/dL about whom you have collected insufficient information to determine whether he/she is a new or existing adult in the State registry.</p> <p>4 = New adult. An adult whose highest BLL was < 25 mcg/dL who was not in the State lead registry in the immediately preceding calendar year with a BLL either less than or greater than 25 mcg/dL. This adult may have been in the registry in earlier years.</p> <p>5 = Existing adult. An adult whose highest BLL was < 25 mcg/dL who was in the registry in the immediately preceding year with a BLL either less than or greater than 25 mcg/dL. [Note: Most states do not currently report any information for adults with BLLs < 25 mcg/dL and concentrate their data collection efforts on adults with BLLS ≥ 25 mcg/dL. Codes 3-5 are provide to facilitate the reporting of these lower BLLs. The use of code 3 should be rare as should the use of code 9.]</p>

8. BLL Date	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. Date Type	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, leave blanks, 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 — do not make assumptions.]
16a. SIC	4	Text	Standard Industrial Classification 1987 * Use all available digits. Leave missing digits blank; left justify. 999 = Unknown NA = Non applicable [Note: If NAICS coded, you may leave SIC blank.] [Note: If WorkRel is coded 1 or 3, SIC should have a valid code or 999. If WorkRel is coded 2 or 9, SIC should be coded NA.] (Useful sites: http://www.osha-slc.gov/pls/imis/sicsearch.html)
16b. NAICS	6	Text	North American Industry Classification System 2002 * 999 = Unknown NA = Non applicable [Note: If SIC coded, you may leave NAICS blank.] [Note: If WorkRel is coded 1 or 3, NAICS should have a valid code or 999. If WorkRel is coded 2 or 9, NAICS should be coded NA.] (Useful sites: http://www.census.gov/epcd/naics02/index.html)

17. COC	3	Text	<p>Census Occupation Codes 2000 *</p> <p>990 = Unknown NA = Non applicable</p> <p>[Note: If WorkRel is coded 1 or 3, COC should have a valid code or 990. If WorkRel is coded 2 or 9, COC should be coded NA.]</p> <p>(Useful site: http://www.census.gov/hhes/www/eeoindex/occcategories.pdf)</p>
18. Process	50	Text	<p>Process is defined as a narrative of the non-occupational avocation or activity from which the adult was exposed to lead. NA = Non applicable.</p> <p>[Note: If WorkRel is coded 2 or 3, Process should have a narrative entry, a code, or 999. If WorkRel is coded 1 or 9, Process should be coded NA.]</p> <p>[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.]</p> <p>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 nontraditional medicines (e.g., Ayurvedic medications) 12 = Retired (This could be a former lead worker; try to get SIC, NAICS) 13 = Other--please provide text descriptions for sources not listed above. 999 = Unknown</p>

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

***Various crosswalks are available:**

1987 SIC Matched to 2002 NAICS at <http://www.census.gov/epcd/naics02/S87TON02.HTM>

1997 NAICS Matched to 2002 NAICS at <http://www.census.gov/epcd/naics02/N97TON02.HTM>

1990 Census, 1997 NAICS, and Census 2000 at <http://www.census.gov/hhes/www/ioindex/indcswk2k.pdf>

2000 Census Alphabetical Index of Industries and 2000 Census Alphabetical Index of Occupations at <http://www.census.gov/hhes/www/ioindex/view.html>