

# National Health and Nutrition Examination Survey

## 2001-2002 Data Documentation, Codebook, and Frequencies

### Dioxins, Furans, & Coplanar PCBs (L28POC\_B)

Data File: L28POC\_B.xpt

First Published: May 2005

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***Note: The variable for PCB126 was changed to LBXPCB, and the variable for PCB169 was changed LBXHXC.***

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## Component Description

**Polychlorinated Dibenzo-p-Dioxins (PCDDs), Dibenzofurans (PCDFs), Non-Ortho-Substituted or Coplanar Polychlorinated Biphenyls (cPCBs), other Polychlorinated Biphenyls (PCBs), Persistent Chlorinated Pesticides, and Selected Pesticide Metabolites**

Organochlorines are diverse, synthetic chemicals that are persistent in the environment and tend to bioaccumulate. Most of these chemicals are banned in the U.S.

Assessment of exposure to persistent organochlorines in a representative sample of the U.S. population is needed to determine current prevalence and level of exposure and the potential for human health threat from exposure to these chemicals.

## Eligible Sample

One third subsample of participants aged 12 years and older.

## Description of Laboratory Methodology

**Substituted or Coplanar Polychlorinated Biphenyls (cPCBs), other Polychlorinated Biphenyls (PCBs), Persistent Chlorinated Pesticides, and Selected Pesticide Metabolites**

These analytes are measured in serum by high-resolution gas chromatography/isotope-dilution high-resolution mass spectrometry (HRGS/ID-HRMS). Serum samples are spiked with <sup>13</sup>C<sub>12</sub>-labeled internal standards and the analytes of interest are isolated using either a C<sub>18</sub> solid-phase extraction (SPE) or liquid-liquid extraction procedure followed by a multi-column automated cleanup and enrichment procedure. The analytes are chromatographed on a DB-5 ms capillary column (30m x 0.25 mm x 0.25 µm film thickness) using a Hewlett-Packard 6890 gas chromatograph and selected analytes quantified by ID-HRMS using selected ion monitoring (SIM) at 10,000 resolving power using either a Micromass AutoSpec ULTIMA or Finnigan MAT95 mass spectrometer in the EI mode. The concentration of each analyte is calculated from an individual standard linear calibration. Each analytical run is conducted blinded and consists

of three unknown serum samples, a method blank, and a quality control sample. Detection limits, on a whole-weight and lipid-adjusted basis, are reported for each sample, corrected for sample weight and analyte recovery.

## Data Processing and Editing

Detailed specimen collection and processing instructions are discussed in the NHANES Laboratory/Medical Technologists Procedures Manual (LPM). Vials are stored under appropriate frozen ( $-20^{\circ}\text{C}$ ) conditions until they are shipped to National Center for Environmental Health for testing.

## Laboratory Quality Assurance and Monitoring

Serum specimens are processed, stored, and shipped to the Division of Environmental Health Laboratory Sciences, National Center for Environmental Health, Centers for Disease Control and Prevention for analysis.

## Analytic Notes

Measures of polychlorinated dibenzo-p-dioxins (PCDDs), dibenzofurans (PCDFs), nonortho-substituted or coplanar polychlorinated biphenyls (cPCBs), other polychlorinated biphenyls (PCBs), persistent chlorinated pesticides, and selected pesticide metabolites are assessed in participants aged 12 years and older on a one-third subsample. Use the special weights included in this data file when analyzing data. Read the "Special Sample Weights for this Dataset" information provided below before beginning analysis.

### Detection limits

The detection limit was variable for all of the analytes in the data set. Two variables are provided for each of these analytes. The variable named LBD\_LC indicates whether the results were below the limit of detection. There are two values: "0" and "1"; "1" indicates that the result was below the limit of detection. The other variable named LBX\_ provides the analytic result for that analyte. In cases, where the result was below the limit of detection, the value for that variable is the detection limit divided by the square root of two.

The analysis of NHANES 2001–2002 laboratory data must be conducted with the key survey design and basic demographic variables. The NHANES 2001–2002 Household Questionnaire Data Files contain demographic data, health indicators, and other related information collected during household interviews. The Phlebotomy Examination file includes auxiliary information on duration of fasting, the time of day of the venipuncture, and the conditions precluding venipuncture. The Household Questionnaire and Phlebotomy Exam and other data files may be linked to the laboratory data file using the unique survey participant identifier SEQN.

### Special Sample Weights for this Dataset:

Special sample weights are required to analyze these data properly.

Measures of this urinary multi-analyte profile are assessed in participants aged 6 years and over on a randomly selected subsample. Specific sample weights for this subsample are included in this data file and should be used when analyzing these data.

The dataset includes 2-year and 4-year subsample weights. The 4-year weights should be used if these 2001–2002 data are combined with 1999–2000 data. The 1999–2000 data files have been updated to include the subsample 4-year weights. The recommended procedure for variance estimation requires use of stratum and PSU variables (SDMVSTRA and SDMVPSU, respectively), which are included in the demographic data file for each data release. For further

information, see the NHANES Analytic Guidelines.

## References

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## Codebook and Frequencies

### SEQN - Respondent sequence number

<b>Variable Name:</b>	SEQN
<b>SAS Label:</b>	Respondent sequence number
<b>English Text:</b>	Respondent sequence number.
<b>Target:</b>	Both males and females 12 YEARS - 150 YEARS

## WTSP02YR - Dioxins Subsample 2 Year Mec Weight

**Variable Name:** WTSP02YR  
**SAS Label:** Dioxins Subsample 2 Year Mec Weight  
**English Text:** Dioxins Subsample 2 Year Mec Weight  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 663502.47832	Range of Values	2547	2547	
.	Missing	0	2547	

## WTSP04YR - Dioxins Subsample 4 Year Mec Weight

**Variable Name:** WTSP04YR  
**SAS Label:** Dioxins Subsample 4 Year Mec Weight  
**English Text:** Dioxins Subsample 4 Year Mec Weight  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 332972.39067	Range of Values	2547	2547	
.	Missing	0	2547	

## LBX052 - PCB52 (ng/g)

**Variable Name:** LBX052

**SAS Label:** PCB52 (ng/g)

**English Text:** PCB52 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.042 to 0.281	Range of Values	1537	1537	
.	Missing	1010	2547	

## LBX052LA - PCB52 Lipid Adj (ng/g)

**Variable Name:** LBX052LA  
**SAS Label:** PCB52 Lipid Adj (ng/g)  
**English Text:** PCB52 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1 to 64.8	Range of Values	1537	1537	
.	Missing	1010	2547	



## LBD052LC - PCB52 comment code

**Variable Name:** LBD052LC  
**SAS Label:** PCB52 comment code  
**English Text:** PCB52 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	179	179	
1	below detectable limit	1358	1537	
.	Missing	1010	2547	

## LBX066 - PCB66 (ng/g)

**Variable Name:** LBX066

**SAS Label:** PCB66 (ng/g)

**English Text:** PCB66 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.03 to 0.239	Range of Values	2250	2250	
.	Missing	297	2547	

## LBX066LA - PCB66 Lipid Adj (ng/g)

**Variable Name:** LBX066LA  
**SAS Label:** PCB66 Lipid Adj (ng/g)  
**English Text:** PCB66 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.2 to 44	Range of Values	2250	2250	
.	Missing	297	2547	

## LBD066LC - PCB66 comment code

**Variable Name:** LBD066LC  
**SAS Label:** PCB66 comment code  
**English Text:** PCB66 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	207	207	
1	below detectable limit	2043	2250	
.	Missing	297	2547	

## LBX074 - PCB74 (ng/g)

**Variable Name:** LBX074

**SAS Label:** PCB74 (ng/g)

**English Text:** PCB74 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.892	Range of Values	2307	2307	
.	Missing	240	2547	

## LBX074LA - PCB74 Lipid Adj (ng/g)

**Variable Name:** LBX074LA  
**SAS Label:** PCB74 Lipid Adj (ng/g)  
**English Text:** PCB74 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 144	Range of Values	2307	2307	
.	Missing	240	2547	

## LBD074LC - PCB74 comment code

**Variable Name:** LBD074LC  
**SAS Label:** PCB74 comment code  
**English Text:** PCB74 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1194	1194	
1	below detectable limit	1113	2307	
.	Missing	240	2547	

## LBX087 - PCB87 (ng/g)

**Variable Name:** LBX087

**SAS Label:** PCB87 (ng/g)

**English Text:** PCB87 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.077	Range of Values	2298	2298	
.	Missing	249	2547	



## LBX087LA - PCB87 Lipid Adj (ng/g)

**Variable Name:** LBX087LA  
**SAS Label:** PCB87 Lipid Adj (ng/g)  
**English Text:** PCB87 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 14.7	Range of Values	2298	2298	
.	Missing	249	2547	

## LBD087LC - PCB87 comment code

**Variable Name:** LBD087LC  
**SAS Label:** PCB87 comment code  
**English Text:** PCB87 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	8	8	
1	below detectable limit	2290	2298	
.	Missing	249	2547	

## LBX099 - PCB99 (ng/g)

**Variable Name:** LBX099**SAS Label:** PCB99 (ng/g)**English Text:** PCB99 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.646	Range of Values	2281	2281	
.	Missing	266	2547	

## LBX099LA - PCB99 Lipid Adj (ng/g)

**Variable Name:** LBX099LA  
**SAS Label:** PCB99 Lipid Adj (ng/g)  
**English Text:** PCB99 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.6 to 123	Range of Values	2281	2281	
.	Missing	266	2547	

## LBD099LC - PCB99 comment code

**Variable Name:** LBD099LC

**SAS Label:** PCB99 comment code

**English Text:** PCB99 Comment

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1020	1020	
1	below detectable limit	1261	2281	
.	Missing	266	2547	

## LBX101 - PCB101 (ng/g)

**Variable Name:** LBX101**SAS Label:** PCB101 (ng/g)**English Text:** PCB101 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.169	Range of Values	2307	2307	
.	Missing	240	2547	

## LBX101LA - PCB101 Lipid Adj (ng/g)

**Variable Name:** LBX101LA  
**SAS Label:** PCB101 Lipid Adj (ng/g)  
**English Text:** PCB101 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 32.3	Range of Values	2307	2307	
.	Missing	240	2547	

## LBD101LC - PCB101 comment code

**Variable Name:** LBD101LC  
**SAS Label:** PCB101 comment code  
**English Text:** PCB101 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	71	71	
1	below detectable limit	2236	2307	
.	Missing	240	2547	



## LBX105 - PCB105 (ng/g)

**Variable Name:** LBX105**SAS Label:** PCB105 (ng/g)**English Text:** PCB105 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 1.001	Range of Values	2307	2307	
.	Missing	240	2547	

## LBX105LA - PCB105 Lipid Adj (ng/g)

**Variable Name:** LBX105LA  
**SAS Label:** PCB105 Lipid Adj (ng/g)  
**English Text:** PCB105 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 96	Range of Values	2307	2307	
.	Missing	240	2547	

## LBD105LC - PCB105 comment code

**Variable Name:** LBD105LC  
**SAS Label:** PCB105 comment code  
**English Text:** PCB105 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	343	343	
1	below detectable limit	1964	2307	
.	Missing	240	2547	

## LBX110 - PCB110 (ng/g)

**Variable Name:** LBX110

**SAS Label:** PCB110 (ng/g)

**English Text:** PCB110 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.131	Range of Values	2298	2298	
.	Missing	249	2547	

## LBX110LA - PCB110 Lipid Adj (ng/g)

**Variable Name:** LBX110LA  
**SAS Label:** PCB110 Lipid Adj (ng/g)  
**English Text:** PCB110 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 25	Range of Values	2298	2298	
.	Missing	249	2547	

## LBD110LC - PCB110 comment code

**Variable Name:** LBD110LC  
**SAS Label:** PCB110 comment code  
**English Text:** PCB110 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	25	25	
1	below detectable limit	2273	2298	
.	Missing	249	2547	

## LBX118 - PCB118 (ng/g)

**Variable Name:** LBX118

**SAS Label:** PCB118 (ng/g)

**English Text:** PCB118 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 2.895	Range of Values	2307	2307	
.	Missing	240	2547	

## LBX118LA - PCB118 Lipid Adj (ng/g)

**Variable Name:** LBX118LA  
**SAS Label:** PCB118 Lipid Adj (ng/g)  
**English Text:** PCB118 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.6 to 319	Range of Values	2307	2307	
.	Missing	240	2547	



## LBD118LC - PCB118 comment code

**Variable Name:** LBD118LC  
**SAS Label:** PCB118 comment code  
**English Text:** PCB118 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1246	1246	
1	below detectable limit	1061	2307	
.	Missing	240	2547	

## LBX128 - PCB128 (ng/g)

**Variable Name:** LBX128

**SAS Label:** PCB128 (ng/g)

**English Text:** PCB128 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.138	Range of Values	2298	2298	
.	Missing	249	2547	

## LBX128LA - PCB128 Lipid Adj (ng/g)

**Variable Name:** LBX128LA  
**SAS Label:** PCB128 Lipid Adj (ng/g)  
**English Text:** PCB128 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 22.5	Range of Values	2298	2298	
.	Missing	249	2547	

## LBD128LC - PCB128 comment code

**Variable Name:** LBD128LC  
**SAS Label:** PCB128 comment code  
**English Text:** PCB128 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	5	5	
1	below detectable limit	2293	2298	
.	Missing	249	2547	

## LBX138 - PCB138 (ng/g)

**Variable Name:** LBX138

**SAS Label:** PCB138 (ng/g)

**English Text:** PCB138 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.021 to 4.01	Range of Values	2293	2293	
.	Missing	254	2547	

## LBX138LA - PCB138 Lipid Adj (ng/g)

**Variable Name:** LBX138LA  
**SAS Label:** PCB138 Lipid Adj (ng/g)  
**English Text:** PCB138 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
2.1 to 487	Range of Values	2293	2293	
.	Missing	254	2547	

## LBD138LC - PCB138 comment code

**Variable Name:** LBD138LC  
**SAS Label:** PCB138 comment code  
**English Text:** PCB138 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1820	1820	
1	below detectable limit	473	2293	
.	Missing	254	2547	

## LBX146 - PCB146 (ng/g)

**Variable Name:** LBX146**SAS Label:** PCB146 (ng/g)**English Text:** PCB146 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.692	Range of Values	2299	2299	
.	Missing	248	2547	



## LBX146LA - PCB146 Lipid Adj (ng/g)

**Variable Name:** LBX146LA  
**SAS Label:** PCB146 Lipid Adj (ng/g)  
**English Text:** PCB146 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 116	Range of Values	2299	2299	
.	Missing	248	2547	

## LBD146LC - PCB146 comment code

**Variable Name:** LBD146LC  
**SAS Label:** PCB146 comment code  
**English Text:** PCB146 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	748	748	
1	below detectable limit	1551	2299	
.	Missing	248	2547	

## LBX149 - PCB149 (ng/g)

**Variable Name:** LBX149

**SAS Label:** PCB149 (ng/g)

**English Text:** PCB149 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.077	Range of Values	2307	2307	
.	Missing	240	2547	

## LBX149LA - PCB149 Lipid Adj (ng/g)

**Variable Name:** LBX149LA  
**SAS Label:** PCB149 Lipid Adj (ng/g)  
**English Text:** PCB149 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 13.2	Range of Values	2307	2307	
.	Missing	240	2547	

## LBD149LC - PCB149 comment code

**Variable Name:** LBD149LC  
**SAS Label:** PCB149 comment code  
**English Text:** PCB149 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	7	7	
1	below detectable limit	2300	2307	
.	Missing	240	2547	

## LBX151 - PCB151 (ng/g)

**Variable Name:** LBX151**SAS Label:** PCB151 (ng/g)**English Text:** PCB151 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.139	Range of Values	2307	2307	
.	Missing	240	2547	

## LBX151LA - PCB151 Lipid Adj (ng/g)

**Variable Name:** LBX151LA  
**SAS Label:** PCB151 Lipid Adj (ng/g)  
**English Text:** PCB151 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 23.9	Range of Values	2307	2307	
.	Missing	240	2547	

## LBD151LC - PCB151 comment code

**Variable Name:** LBD151LC  
**SAS Label:** PCB151 comment code  
**English Text:** PCB151 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	10	10	
1	below detectable limit	2297	2307	
.	Missing	240	2547	



## LBX153 - PCB153 (ng/g)

**Variable Name:** LBX153

**SAS Label:** PCB153 (ng/g)

**English Text:** PCB153 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.021 to 5.257	Range of Values	2306	2306	
.	Missing	241	2547	

## LBX153LA - PCB153 Lipid Adj (ng/g)

**Variable Name:** LBX153LA  
**SAS Label:** PCB153 Lipid Adj (ng/g)  
**English Text:** PCB153 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.6 to 708	Range of Values	2306	2306	
.	Missing	241	2547	

## LBD153LC - PCB153 comment code

**Variable Name:** LBD153LC  
**SAS Label:** PCB153 comment code  
**English Text:** PCB153 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1947	1947	
1	below detectable limit	359	2306	
.	Missing	241	2547	

## LBX156 - PCB156 (ng/g)

**Variable Name:** LBX156

**SAS Label:** PCB156 (ng/g)

**English Text:** PCB156 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 1.029	Range of Values	2296	2296	
.	Missing	251	2547	

## LBX156LA - PCB156 Lipid Adj (ng/g)

**Variable Name:** LBX156LA  
**SAS Label:** PCB156 Lipid Adj (ng/g)  
**English Text:** PCB156 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 92.3	Range of Values	2296	2296	
.	Missing	251	2547	

## LBD156LC - PCB156 comment code

**Variable Name:** LBD156LC  
**SAS Label:** PCB156 comment code  
**English Text:** PCB156 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	858	858	
1	below detectable limit	1438	2296	
.	Missing	251	2547	

## LBX157 - PCB157 (ng/g)

**Variable Name:** LBX157**SAS Label:** PCB157 (ng/g)**English Text:** PCB157 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.196	Range of Values	2294	2294	
.	Missing	253	2547	

## LBX157LA - PCB157 Lipid Adj (ng/g)

**Variable Name:** LBX157LA  
**SAS Label:** PCB157 Lipid Adj (ng/g)  
**English Text:** PCB157 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.6 to 22.7	Range of Values	2294	2294	
.	Missing	253	2547	



## LBD157LC - PCB157 comment code

**Variable Name:** LBD157LC  
**SAS Label:** PCB157 comment code  
**English Text:** PCB157 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	119	119	
1	below detectable limit	2175	2294	
.	Missing	253	2547	

## LBX167 - PCB167 (ng/g)

**Variable Name:** LBX167

**SAS Label:** PCB167 (ng/g)

**English Text:** PCB167 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.295	Range of Values	2298	2298	
.	Missing	249	2547	

## LBX167LA - PCB167 Lipid Adj (ng/g)

**Variable Name:** LBX167LA  
**SAS Label:** PCB167 Lipid Adj (ng/g)  
**English Text:** PCB167 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.9 to 34.6	Range of Values	2298	2298	
.	Missing	249	2547	

## LBD167LC - PCB167 comment code

**Variable Name:** LBD167LC**SAS Label:** PCB167 comment code**English Text:**  
**Target:**

Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	172	172	
1	below detectable limit	2126	2298	
.	Missing	249	2547	

## LBX170 - PCB170 (ng/g)

**Variable Name:** LBX170**SAS Label:** PCB170 (ng/g)**English Text:** PCB170 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 1.738	Range of Values	2301	2301	
.	Missing	246	2547	

## LBX170LA - PCB170 Lipid Adj (ng/g)

**Variable Name:** LBX170LA  
**SAS Label:** PCB170 Lipid Adj (ng/g)  
**English Text:** PCB170 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.6 to 167	Range of Values	2301	2301	
.	Missing	246	2547	

## LBD170LC - PCB170 comment code

**Variable Name:** LBD170LC  
**SAS Label:** PCB170 comment code  
**English Text:** PCB170 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1218	1218	
1	below detectable limit	1083	2301	
.	Missing	246	2547	

## LBX172 - PCB172 (ng/g)

**Variable Name:** LBX172**SAS Label:** PCB172 (ng/g)**English Text:** PCB172 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.431	Range of Values	2199	2199	
.	Missing	348	2547	



## LBX172LA - PCB172 Lipid Adj (ng/g)

**Variable Name:** LBX172LA  
**SAS Label:** PCB172 Lipid Adj (ng/g)  
**English Text:** PCB172 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 31.6	Range of Values	2199	2199	
.	Missing	348	2547	

## LBD172LC - PCB172 comment code

**Variable Name:** LBD172LC  
**SAS Label:** PCB172 comment code  
**English Text:** PCB172 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	258	258	
1	below detectable limit	1941	2199	
.	Missing	348	2547	

## LBX177 - PCB177 (ng/g)

**Variable Name:** LBX177

**SAS Label:** PCB177 (ng/g)

**English Text:** PCB177 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.264	Range of Values	2287	2287	
.	Missing	260	2547	

## LBX177LA - PCB177 Lipid Adj (ng/g)

**Variable Name:** LBX177LA  
**SAS Label:** PCB177 Lipid Adj (ng/g)  
**English Text:** PCB177 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 27.3	Range of Values	2287	2287	
.	Missing	260	2547	

## LBD177LC - PCB177 comment code

**Variable Name:** LBD177LC

**SAS Label:** PCB177 comment code

**English Text:** PCB177 Comment

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	287	287	
1	below detectable limit	2000	2287	
.	Missing	260	2547	

## LBX178 - PCB178 (ng/g)

**Variable Name:** LBX178

**SAS Label:** PCB178 (ng/g)

**English Text:** PCB178 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.313	Range of Values	2299	2299	
.	Missing	248	2547	

## LBX178LA - PCB178 Lipid Adj (ng/g)

**Variable Name:** LBX178LA  
**SAS Label:** PCB178 Lipid Adj (ng/g)  
**English Text:** PCB178 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.6 to 46.8	Range of Values	2299	2299	
.	Missing	248	2547	

## LBD178LC - PCB178 comment code

**Variable Name:** LBD178LC  
**SAS Label:** PCB178 comment code  
**English Text:** PCB178 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	314	314	
1	below detectable limit	1985	2299	
.	Missing	248	2547	



## LBX180 - PCB180 (ng/g)

**Variable Name:** LBX180

**SAS Label:** PCB180 (ng/g)

**English Text:** PCB180 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 3.647	Range of Values	2302	2302	
.	Missing	245	2547	

## LBX180LA - PCB180 Lipid Adj (ng/g)

**Variable Name:** LBX180LA  
**SAS Label:** PCB180 Lipid Adj (ng/g)  
**English Text:** PCB180 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.6 to 572	Range of Values	2302	2302	
.	Missing	245	2547	

## LBD180LC - PCB180 comment code

**Variable Name:** LBD180LC  
**SAS Label:** PCB180 comment code  
**English Text:** PCB180 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1591	1591	
1	below detectable limit	711	2302	
.	Missing	245	2547	

## LBX183 - PCB183 (ng/g)

**Variable Name:** LBX183

**SAS Label:** PCB183 (ng/g)

**English Text:** PCB183 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.325	Range of Values	2306	2306	
.	Missing	241	2547	

## LBX183LA - PCB183 Lipid Adj (ng/g)

**Variable Name:** LBX183LA  
**SAS Label:** PCB183 Lipid Adj (ng/g)  
**English Text:** PCB183 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 32.8	Range of Values	2306	2306	
.	Missing	241	2547	

## LBD183LC - PCB183 comment code

**Variable Name:** LBD183LC  
**SAS Label:** PCB183 comment code  
**English Text:** PCB183 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	500	500	
1	below detectable limit	1806	2306	
.	Missing	241	2547	

## LBX187 - PCB187 (ng/g)

**Variable Name:** LBX187

**SAS Label:** PCB187 (ng/g)

**English Text:** PCB187 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 1.156	Range of Values	2307	2307	
.	Missing	240	2547	

## LBX187LA - PCB187 Lipid Adj (ng/g)

**Variable Name:** LBX187LA  
**SAS Label:** PCB187 Lipid Adj (ng/g)  
**English Text:** PCB187 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 145	Range of Values	2307	2307	
.	Missing	240	2547	



## LBD187LC - PCB187 comment code

**Variable Name:** LBD187LC  
**SAS Label:** PCB187 comment code  
**English Text:** PCB187 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1059	1059	
1	below detectable limit	1248	2307	
.	Missing	240	2547	

## LBX189 - PCB189 (ng/g)

**Variable Name:** LBX189**SAS Label:** PCB189 (ng/g)**English Text:** PCB189 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.081	Range of Values	2298	2298	
.	Missing	249	2547	

## LBX189LA - PCB189 Lipid Adj (ng/g)

**Variable Name:** LBX189LA  
**SAS Label:** PCB189 Lipid Adj (ng/g)  
**English Text:** PCB189 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 8	Range of Values	2298	2298	
.	Missing	249	2547	

## LBD189LC - PCB189 comment code

**Variable Name:** LBD189LC  
**SAS Label:** PCB189 comment code  
**English Text:** PCB189 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	6	6	
1	below detectable limit	2292	2298	
.	Missing	249	2547	

## LBX194 - PCB194 (ng/g)

**Variable Name:** LBX194

**SAS Label:** PCB194 (ng/g)

**English Text:** PCB194 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 1.063	Range of Values	2279	2279	
.	Missing	268	2547	

## LBX194LA - PCB194 Lipid Adj (ng/g)

**Variable Name:** LBX194LA  
**SAS Label:** PCB194 Lipid Adj (ng/g)  
**English Text:** PCB194 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 187	Range of Values	2279	2279	
.	Missing	268	2547	

## LBD194LC - PCB194 comment code

**Variable Name:** LBD194LC  
**SAS Label:** PCB194 comment code  
**English Text:** PCB194 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	963	963	
1	below detectable limit	1316	2279	
.	Missing	268	2547	

## LBX195 - PCB195 (ng/g)

**Variable Name:** LBX195**SAS Label:** PCB195 (ng/g)**English Text:** PCB195 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.064 to 0.226	Range of Values	2230	2230	
.	Missing	317	2547	



## LBX195LA - PCB195 Lipid Adj (ng/g)

**Variable Name:** LBX195LA  
**SAS Label:** PCB195 Lipid Adj (ng/g)  
**English Text:** PCB195 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.5 to 26.2	Range of Values	2230	2230	
.	Missing	317	2547	

## LBD195LC - PCB195 comment code

**Variable Name:** LBD195LC  
**SAS Label:** PCB195 comment code  
**English Text:** PCB195 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	3	3	
1	below detectable limit	2227	2230	
.	Missing	317	2547	

## LBX196 - PCB196 (ng/g)

**Variable Name:** LBX196

**SAS Label:** PCB196 (ng/g)

**English Text:** PCB196 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.503	Range of Values	2299	2299	
.	Missing	248	2547	

## LBX196LA - PCB196 Lipid Adj (ng/g)

**Variable Name:** LBX196LA  
**SAS Label:** PCB196 Lipid Adj (ng/g)  
**English Text:** PCB196 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 96.1	Range of Values	2299	2299	
.	Missing	248	2547	

## LBD196LC - PCB196 comment code

**Variable Name:** LBD196LC  
**SAS Label:** PCB196 comment code  
**English Text:** PCB196-203 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	870	870	
1	below detectable limit	1429	2299	
.	Missing	248	2547	

## LBD199 - PCB199 (ng/g)

**Variable Name:** LBD199

**SAS Label:** PCB199 (ng/g)

**English Text:** PCB199 (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 0.846	Range of Values	2292	2292	
.	Missing	255	2547	

## LBX199LA - PCB199 Lipid Adj (ng/g)

**Variable Name:** LBX199LA  
**SAS Label:** PCB199 Lipid Adj (ng/g)  
**English Text:** PCB199 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 162	Range of Values	2292	2292	
.	Missing	255	2547	

## LBD199LC - PCB199 comment code

**Variable Name:** LBD199LC  
**SAS Label:** PCB199 comment code  
**English Text:** PCB199 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	923	923	
1	below detectable limit	1369	2292	
.	Missing	255	2547	



## LBX206 - PCB206 (ng/g)

**Variable Name:** LBX206**SAS Label:** PCB206 (ng/g)**English Text:** PCB206 (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.066 to 0.666	Range of Values	2208	2208	
.	Missing	339	2547	

## LBX206LA - PCB206 Lipid Adj (ng/g)

**Variable Name:** LBX206LA  
**SAS Label:** PCB206 Lipid Adj (ng/g)  
**English Text:** PCB206 Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
2.2 to 79.2	Range of Values	2208	2208	
.	Missing	339	2547	

## LBD206LC - PCB206 comment code

**Variable Name:** LBD206LC  
**SAS Label:** PCB206 comment code  
**English Text:** PCB206 Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	175	175	
1	below detectable limit	2033	2208	
.	Missing	339	2547	

## LBXD01 - 1,2,3,7,8-pncdd (fg/g)

**Variable Name:** LBXD01

**SAS Label:** 1,2,3,7,8-pncdd (fg/g)

**English Text:** 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (pncdd) (fg/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5.37 to 579.6	Range of Values	1236	1236	
.	Missing	1311	2547	

**LBXD01LA - 1,2,3,7,8-pncdd Lipid Adj (pg/g)**

**Variable Name:** LBXD01LA  
**SAS Label:** 1,2,3,7,8-pncdd Lipid Adj (pg/g)  
**English Text:** 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (pncdd) Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.7 to 50.8	Range of Values	1236	1236	
.	Missing	1311	2547	

## LBDD01LC - 1,2,3,7,8-pncdd comment code

**Variable Name:** LBDD01LC

**SAS Label:** 1,2,3,7,8-pncdd comment code

**English Text:** 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (pncdd) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	415	415	
1	below detectable limit	821	1236	
.	Missing	1311	2547	

**LBXD02 - 1,2,3,4,7,8-hxcdd (fg/g)****Variable Name:** LBXD02**SAS Label:** 1,2,3,4,7,8-hxcdd (fg/g)**English Text:** 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (hxcdd)(fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
8.27 to 463.3	Range of Values	1239	1239	
.	Missing	1308	2547	

## LBXD02LA - 1,2,3,4,7,8-hxcdd Lipid Adj (pg/g)

**Variable Name:** LBXD02LA

**SAS Label:** 1,2,3,4,7,8-hxcdd Lipid Adj (pg/g)

**English Text:** 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (hxcdd) Lipid Adjusted

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.9 to 61.5	Range of Values	1239	1239	
.	Missing	1308	2547	



## LBDD02LC - 1,2,3,4,7,8-hxcdd comment code

**Variable Name:** LBDD02LC

**SAS Label:** 1,2,3,4,7,8-hxcdd comment code

**English Text:** 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (hxcdd) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	422	422	
1	below detectable limit	817	1239	
.	Missing	1308	2547	

**LBXD03 - 1,2,3,6,7,8-hxcdd (fg/g)****Variable Name:** LBXD03**SAS Label:** 1,2,3,6,7,8-hxcdd (fg/g)**English Text:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (hxcdd)(fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
10.68 to 4108.7	Range of Values	1234	1234	
.	Missing	1313	2547	

**LBXD03LA - 1,2,3,6,7,8-hxcdd Lipid Adj (pg/g)****Variable Name:** LBXD03LA**SAS Label:** 1,2,3,6,7,8-hxcdd Lipid Adj (pg/g)**English Text:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (hxcdd) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.4 to 314	Range of Values	1234	1234	
.	Missing	1313	2547	

## LBDD03LC - 1,2,3,6,7,8-hxcdd comment code

**Variable Name:** LBDD03LC

**SAS Label:** 1,2,3,6,7,8-hxcdd comment code

**English Text:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (hxcdd) specimen comment code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1147	1147	
1	below detectable limit	87	1234	
.	Missing	1313	2547	

**LBXD04 - 1,2,3,7,8,9-hxcdd (fg/g)****Variable Name:** LBXD04**SAS Label:** 1,2,3,7,8,9-hxcdd (fg/g)**English Text:** 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (hxcdd) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
8.41 to 424.2	Range of Values	1238	1238	
.	Missing	1309	2547	

**LBXD04LA - 1,2,3,7,8,9-hxcdd Lipid Adj (pg/g)**

**Variable Name:** LBXD04LA

**SAS Label:** 1,2,3,7,8,9-hxcdd Lipid Adj (pg/g)

**English Text:** 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (hxcdd) Lipid Adjusted

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.9 to 55.2	Range of Values	1238	1238	
.	Missing	1309	2547	

## LBDD04LC - 1,2,3,7,8,9-hxcdd comment code

**Variable Name:** LBDD04LC

**SAS Label:** 1,2,3,7,8,9-hxcdd comment code

**English Text:** 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (hxcdd) specimen comment code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	513	513	
1	below detectable limit	725	1238	
.	Missing	1309	2547	

## LBXD05 - 1,2,3,4,6,7,8-hpcdd (fg/g)

**Variable Name:** LBXD05**SAS Label:** 1,2,3,4,6,7,8-hpcdd (fg/g)**English Text:** 1,2,3,4,6,7,8-Heptachlororodibenzo-p-dioxin (hpcdd) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
13.65 to 5396.7	Range of Values	1220	1220	
.	Missing	1327	2547	



**LBXD05LA - 1,2,3,4,6,7,8-hpcdd Lipid Adj (pg/g)****Variable Name:** LBXD05LA**SAS Label:** 1,2,3,4,6,7,8-hpcdd Lipid Adj (pg/g)**English Text:** 1,2,3,4,6,7,8-Heptachlororodibenzo-p-dioxin (hpcdd) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.9 to 799	Range of Values	1220	1220	
.	Missing	1327	2547	

## LBDD05LC - 1,2,3,4,6,7,8-hpcdd comment code

**Variable Name:** LBDD05LC

**SAS Label:** 1,2,3,4,6,7,8-hpcdd comment code

**English Text:** 1,2,3,4,6,7,8-Heptachlororodibenzo-p-dioxin (hpcdd) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1203	1203	
1	below detectable limit	17	1220	
.	Missing	1327	2547	

**LBXD07 - 1,2,3,4,6,7,8,9-ocdd (fg/g)****Variable Name:** LBXD07**SAS Label:** 1,2,3,4,6,7,8,9-ocdd (fg/g)**English Text:** 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (ocdd) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

<b>Code or Value</b>	<b>Value Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
279.8 to 54609.6	Range of Values	1171	1171	
.	Missing	1376	2547	

**LBXD07LA - 1,2,3,4,6,7,8,9-ocdd Lipid Adj (pg/g)****Variable Name:** LBXD07LA**SAS Label:** 1,2,3,4,6,7,8,9-ocdd Lipid Adj (pg/g)**English Text:** 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (ocdd) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
36.8 to 8190	Range of Values	1171	1171	
.	Missing	1376	2547	

## LBDD07LC - 1,2,3,4,6,7,8,9-ocdd comment code

**Variable Name:** LBDD07LC

**SAS Label:** 1,2,3,4,6,7,8,9-ocdd comment code

**English Text:** 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (ocdd) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	957	957	
1	below detectable limit	214	1171	
.	Missing	1376	2547	

## LBXF01 - 2,3,7,8-tcdf (fg/g)

**Variable Name:** LBXF01

**SAS Label:** 2,3,7,8-tcdf (fg/g)

**English Text:** 2,3,7,8,-Tetrachlorodibenzofuran (tcdf) (fg/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5.16 to 63.4	Range of Values	1229	1229	
.	Missing	1318	2547	

## LBXF01LA - 2,3,7,8-tcdf Lipid Adj (pg/g)

**Variable Name:** LBXF01LA  
**SAS Label:** 2,3,7,8-tcdf Lipid Adj (pg/g)  
**English Text:** 2,3,7,8,-Tetrachlorodibenzofuran (tcdf) Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.3 to 11.5	Range of Values	1229	1229	
.	Missing	1318	2547	

## LBDF01LC - 2,3,7,8-tcdf comment code

**Variable Name:** LBDF01LC  
**SAS Label:** 2,3,7,8-tcdf comment code  
**English Text:** 2,3,7,8,-Tetrachlorodibenzofuran (tcdf) specimen code  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	11	11	
1	below detectable limit	1218	1229	
.	Missing	1318	2547	



## LBXF02 - 1,2,3,7,8-pncdf (fg/g)

**Variable Name:** LBXF02

**SAS Label:** 1,2,3,7,8-pncdf (fg/g)

**English Text:** 1,2,3,7,8-Pentachlorodibenzofuran (pncdf) (fg/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
4.81 to 45.96	Range of Values	1235	1235	
.	Missing	1312	2547	

## LBXF02LA - 1,2,3,7,8-pncdf Lipid Adj (pg/g)

**Variable Name:** LBXF02LA

**SAS Label:** 1,2,3,7,8-pncdf Lipid Adj (pg/g)

**English Text:** 1,2,3,7,8-Pentachlorodibenzofuran (pncdf) Lipid Adjusted

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.3 to 4.9	Range of Values	1235	1235	
.	Missing	1312	2547	

## LBDF02LC - 1,2,3,7,8-pncdf comment code

**Variable Name:** LBDF02LC

**SAS Label:** 1,2,3,7,8-pncdf comment code

**English Text:** 1,2,3,7,8-Pentachlorodibenzofuran (pncdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	8	8	
1	below detectable limit	1227	1235	
.	Missing	1312	2547	

## LBXF03 - 2,3,4,7,8-pncdf (fg/g)

**Variable Name:** LBXF03

**SAS Label:** 2,3,4,7,8-pncdf (fg/g)

**English Text:** 2,3,4,7,8-Pentachlorodibenzofuran (pncdf) (fg/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5.09 to 638	Range of Values	1230	1230	
.	Missing	1317	2547	

**LBXF03LA - 2,3,4,7,8-pncdf Lipid Adj (pg/g)****Variable Name:** LBXF03LA**SAS Label:** 2,3,4,7,8-pncdf Lipid Adj (pg/g)**English Text:** 2,3,4,7,8-Pentachlorodibenzofuran (pncdf) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.7 to 46	Range of Values	1230	1230	
.	Missing	1317	2547	

## LBDF03LC - 2,3,4,7,8-pncdf comment code

**Variable Name:** LBDF03LC

**SAS Label:** 2,3,4,7,8-pncdf comment code

**English Text:** 2,3,4,7,8-Pentachlorodibenzofuran (pncdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	805	805	
1	below detectable limit	425	1230	
.	Missing	1317	2547	

**LBXF04 - 1,2,3,4,7,8-hxcdf (fg/g)****Variable Name:** LBXF04**SAS Label:** 1,2,3,4,7,8-hxcdf (fg/g)**English Text:** 1,2,3,4,7,8-Hexachlorodibenzofuran (hxcdf) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
7.35 to 324.5	Range of Values	1223	1223	
.	Missing	1324	2547	

**LBXF04LA - 1,2,3,4,7,8-hxcdf Lipid Adj (pg/g)****Variable Name:** LBXF04LA**SAS Label:** 1,2,3,4,7,8-hxcdf Lipid Adj (pg/g)**English Text:** 1,2,3,4,7,8-Hexachlorodibenzofuran (hxcdf) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1 to 44.4	Range of Values	1223	1223	
.	Missing	1324	2547	



## LBDF04LC - 1,2,3,4,7,8-hxcdf comment code

**Variable Name:** LBDF04LC

**SAS Label:** 1,2,3,4,7,8-hxcdf comment code

**English Text:** 1,2,3,4,7,8-Hexachlorodibenzofuran (hxcdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1003	1003	
1	below detectable limit	220	1223	
.	Missing	1324	2547	

**LBXF05 - 1,2,3,6,7,8-hxcdf (fg/g)****Variable Name:** LBXF05**SAS Label:** 1,2,3,6,7,8-hxcdf (fg/g)**English Text:** 1,2,3,6,7,8-Hexachlorodibenzofuran (hxcdf) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
6.15 to 297.6	Range of Values	1236	1236	
.	Missing	1311	2547	

## LBXF05LA - 1,2,3,6,7,8-hxcdf Lipid Adj (pg/g)

**Variable Name:** LBXF05LA

**SAS Label:** 1,2,3,6,7,8-hxcdf Lipid Adj (pg/g)

**English Text:** 1,2,3,6,7,8-Hexachlorodibenzofuran (hxcdf) Lipid Adjusted

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.8 to 33.5	Range of Values	1236	1236	
.	Missing	1311	2547	

## LBDF05LC - 1,2,3,6,7,8-hxcdf comment code

**Variable Name:** LBDF05LC

**SAS Label:** 1,2,3,6,7,8-hxcdf comment code

**English Text:** 1,2,3,6,7,8-Hexachlorodibenzofuran (hxcdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	857	857	
1	below detectable limit	379	1236	
.	Missing	1311	2547	

**LBXF06 - 1,2,3,7,8,9-hxcdf (fg/g)****Variable Name:** LBXF06**SAS Label:** 1,2,3,7,8,9-hxcdf (fg/g)**English Text:** 1,2,3,7,8,9-Hexachlorodibenzofuran (hxcdf) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5.16 to 38.96	Range of Values	1223	1223	
.	Missing	1324	2547	

**LBXF06LA - 1,2,3,7,8,9-hxcdf Lipid Adj (pg/g)****Variable Name:** LBXF06LA**SAS Label:** 1,2,3,7,8,9-hxcdf Lipid Adj (pg/g)**English Text:** 1,2,3,7,8,9-Hexachlorodibenzofuran (hxcdf) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 6	Range of Values	1223	1223	
.	Missing	1324	2547	

## LBDF06LC - 1,2,3,7,8,9-hxcdf comment code

**Variable Name:** LBDF06LC

**SAS Label:** 1,2,3,7,8,9-hxcdf comment code

**English Text:** 1,2,3,7,8,9-Hexachlorodibenzofuran (hxcdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1	1	
1	below detectable limit	1222	1223	
.	Missing	1324	2547	

**LBXF07 - 2,3,4,6,7,8-hxcdf (fg/g)****Variable Name:** LBXF07**SAS Label:** 2,3,4,6,7,8-hxcdf (fg/g)**English Text:** 2,3,4,6,7,8,-Hexchlorodibenzofuran (hxcdf) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5.66 to 96.7	Range of Values	1230	1230	
.	Missing	1317	2547	



**LBXF07LA - 2,3,4,6,7,8-hxcdf Lipid Adj (pg/g)****Variable Name:** LBXF07LA**SAS Label:** 2,3,4,6,7,8-hxcdf Lipid Adj (pg/g)**English Text:** 2,3,4,6,7,8,-Hexchlorodibenzofuran (hxcdf) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.7 to 9.5	Range of Values	1230	1230	
.	Missing	1317	2547	

## LBDF07LC - 2,3,4,6,7,8-hxcdf comment code

**Variable Name:** LBDF07LC

**SAS Label:** 2,3,4,6,7,8-hxcdf comment code

**English Text:** 2,3,4,6,7,8,-Hexchlorodibenzofuran (hxcdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	133	133	
1	below detectable limit	1097	1230	
.	Missing	1317	2547	

**LBXF08 - 1,2,3,4,6,7,8-hpcdf (fg/g)****Variable Name:** LBXF08**SAS Label:** 1,2,3,4,6,7,8-hpcdf (fg/g)**English Text:** 1,2,3,4,6,7,8-Heptachlorodibenzofuran (hpcdf) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
7.07 to 1711.8	Range of Values	1219	1219	
.	Missing	1328	2547	

**LBXF08LA - 1,2,3,4,6,7,8-hxcdf Lipid Adj (pg/g)****Variable Name:** LBXF08LA**SAS Label:** 1,2,3,4,6,7,8-hxcdf Lipid Adj (pg/g)**English Text:** 1,2,3,4,6,7,8-Heptachlorodibenzofuran (hpcdf) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.9 to 234	Range of Values	1219	1219	
.	Missing	1328	2547	

## LBDF08LC - 1,2,3,4,6,7,8-hpcdf comment code

**Variable Name:** LBDF08LC

**SAS Label:** 1,2,3,4,6,7,8-hpcdf comment code

**English Text:** 1,2,3,4,6,7,8-Heptachlorodibenzofuran (hpcdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1091	1091	
1	below detectable limit	128	1219	
.	Missing	1328	2547	

**LBXF09 - 1,2,3,4,7,8,9-hpcdf (fg/g)****Variable Name:** LBXF09**SAS Label:** 1,2,3,4,7,8,9-hpcdf (fg/g)**English Text:** 1,2,3,4,7,8,9-Heptachlorodibenzofuran (Hpcdf) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
6.22 to 57.06	Range of Values	1224	1224	
.	Missing	1323	2547	

**LBXF09LA - 1,2,3,4,7,8,9-hpcdf Lipid Adj (pg/g)****Variable Name:** LBXF09LA**SAS Label:** 1,2,3,4,7,8,9-hpcdf Lipid Adj (pg/g)**English Text:** 1,2,3,4,7,8,9-Heptachlorodibenzofuran (Hpcdf) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.5 to 4.9	Range of Values	1224	1224	
.	Missing	1323	2547	

## LBDF09LC - 1,2,3,4,7,8,9-hpcdf comment code

**Variable Name:** LBDF09LC

**SAS Label:** 1,2,3,4,7,8,9-hpcdf comment code

**English Text:** 1,2,3,4,7,8,9-Heptachlorodibenzofuran (Hpcdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1	1	
1	below detectable limit	1223	1224	
.	Missing	1323	2547	



**LBXF10 - 1,2,3,4,6,7,8,9-ocdf (fg/g)****Variable Name:** LBXF10**SAS Label:** 1,2,3,4,6,7,8,9-ocdf (fg/g)**English Text:** 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (ocdf) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
17.39 to 162.49	Range of Values	1202	1202	
.	Missing	1345	2547	

**LBXF10LA - 1,2,3,4,6,7,8,9-ocdf Lipid Adj (pg/g)****Variable Name:** LBXF10LA**SAS Label:** 1,2,3,4,6,7,8,9-ocdf Lipid Adj (pg/g)**English Text:** 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (ocdf) Lipid Adjusted**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.4 to 14.8	Range of Values	1202	1202	
.	Missing	1345	2547	

## LBDF10LC - 1,2,3,4,6,7,8,9-ocdf comment code

**Variable Name:** LBDF10LC

**SAS Label:** 1,2,3,4,6,7,8,9-ocdf comment code

**English Text:** 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (ocdf) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	0	0	
1	below detectable limit	1202	1202	
.	Missing	1345	2547	

## LBXPCB - 3,3',4,4',5-pncb (fg/g)

**Variable Name:** LBXPCB

**SAS Label:** 3,3',4,4',5-pncb (fg/g)

**English Text:** 3,3',4,4',5-Pentachlorobiphenyl (pncb) (fg/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
9.97 to 8811.6	Range of Values	1226	1226	
.	Missing	1321	2547	

## LBXPCBLA - 3,3',4,4',5-pcnb Lipid Adj (pg/g)

**Variable Name:** LBXPCBLA  
**SAS Label:** 3,3',4,4',5-pcnb Lipid Adj (pg/g)  
**English Text:** 3,3',4,4',5-Pentachlorobiphenyl (pcnb) Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.3 to 845	Range of Values	1226	1226	
.	Missing	1321	2547	

## LBDPCBLC - 3,3',4,4',5-pncb comment code

**Variable Name:** LBDPCBLC  
**SAS Label:** 3,3',4,4',5-pncb comment code  
**English Text:** 3,3',4,4',5-Pentachlorobiphenyl (pncb) specimen code  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1079	1079	
1	below detectable limit	147	1226	
.	Missing	1321	2547	

## LBXTC2 - 3,4,4',5-tcb (fg/g)

**Variable Name:** LBXTC2

**SAS Label:** 3,4,4',5-tcb (fg/g)

**English Text:** 3,4,4',5-Tetrachlorobiphenyl (tcb) (fg/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
24.47 to 203.51	Range of Values	1215	1215	
.	Missing	1332	2547	

## LBXTC2LA - 3,4,4',5-tcb Lipid Adj (pg/g)

**Variable Name:** LBXTC2LA  
**SAS Label:** 3,4,4',5-tcb Lipid Adj (pg/g)  
**English Text:** 3,4,4',5-Tetrachlorobiphenyl (tcb) Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.4 to 19	Range of Values	1215	1215	
.	Missing	1332	2547	



## LBDTC2LC - 3,4,4',5-tcb comment code

**Variable Name:** LBDTC2LC**SAS Label:** 3,4,4',5-tcb comment code**English Text:** 3,4,4',5-Tetrachlorobiphenyl (tcb) specimen code**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	0	0	
1	below detectable limit	1215	1215	
.	Missing	1332	2547	

## LBXTCD - 2,3,7,8-tcdd (fg/g)

**Variable Name:** LBXTCD

**SAS Label:** 2,3,7,8-tcdd (fg/g)

**English Text:** 2,3,7,8-Tetrachlorodienzo-p-dioxin (tcdd) (fg/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5.44 to 261.9	Range of Values	1228	1228	
.	Missing	1319	2547	

## LBXTCDLA - 2,3,7,8-tcdd Lipid Adj (pg/g)

**Variable Name:** LBXTCDLA  
**SAS Label:** 2,3,7,8-tcdd Lipid Adj (pg/g)  
**English Text:** 2,3,7,8-Tetrachlorodienzo-p-dioxin (tcdd) Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.3 to 42.7	Range of Values	1228	1228	
.	Missing	1319	2547	

## LBDTC DLC - 2,3,7,8-tcdd comment code

**Variable Name:** LBDTC DLC

**SAS Label:** 2,3,7,8-tcdd comment code

**English Text:** 2,3,7,8-Tetrachlorodienzo-p-dioxin (tcdd) specimen code

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	156	156	
1	below detectable limit	1072	1228	
.	Missing	1319	2547	

## LBXBHC - Beta-hexachlorocyclohexane (ng/g)

**Variable Name:** LBXBHC

**SAS Label:** Beta-hexachlorocyclohexane (ng/g)

**English Text:** Beta-hexachloro-cyclohexane (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 24.607	Range of Values	2291	2291	
.	Missing	256	2547	

LBXBHCLA - B-hexachlorocyclohexane Lipid Adj (ng/g)

**Variable Name:** LBXBHCLA

**SAS Label:** B-hexachlorocyclohexane Lipid Adj (ng/g)

**English Text:** Beta-hexachlorocyclohexane Lipid Adjusted

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.414 to 3720	Range of Values	2291	2291	
.	Missing	256	2547	

## LBDBHCLC - Beta-hexachlorocyclohexane comment code

**Variable Name:** LBDBHCLC  
**SAS Label:** Beta-hexachlorocyclohexane comment code  
**English Text:** Beta-hexachlorocyclohexane Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1229	1229	
1	below detectable limit	1062	2291	
.	Missing	256	2547	

## LBXGHC - Gamma-hexachlorocyclohexane (ng/g)

**Variable Name:** LBXGHC

**SAS Label:** Gamma-hexachlorocyclohexane (ng/g)

**English Text:** Gamma-hexachloro-cyclohexane (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.555	Range of Values	2280	2280	
.	Missing	267	2547	



## LBXGHCLA - G-hexachlorocyclohexane Lipid Adj (ng/g)

**Variable Name:** LBXGHCLA  
**SAS Label:** G-hexachlorocyclohexane Lipid Adj (ng/g)  
**English Text:** Gamma-hexachlorocyclohexane Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 73.3	Range of Values	2280	2280	
.	Missing	267	2547	

## LBDGHCLC - Gamma-hexachlorocyclohexane comment code

**Variable Name:** LBDGHCLC  
**SAS Label:** Gamma-hexachlorocyclohexane comment code  
**English Text:** Gamma-hexachlorocyclohexane Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	24	24	
1	below detectable limit	2256	2280	
.	Missing	267	2547	

## LBXHCB - Hexachlorobenzene (ng/g)

**Variable Name:** LBXHCB

**SAS Label:** Hexachlorobenzene (ng/g)

**English Text:** Hexachlorobenzene (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.057 to 1.638	Range of Values	2277	2277	
.	Missing	270	2547	

## LBXHCBLA - Hexachlorobenzene Lipid Adj (ng/g)

**Variable Name:** LBXHCBLA  
**SAS Label:** Hexachlorobenzene Lipid Adj (ng/g)  
**English Text:** Hexachlorobenzene Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
3.3 to 241	Range of Values	2277	2277	
.	Missing	270	2547	

## LBDHCBLC - Hexachlorobenzene comment code

**Variable Name:** LBDHCBLC  
**SAS Label:** Hexachlorobenzene comment code  
**English Text:** Hexachlorobenzene Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	125	125	
1	below detectable limit	2152	2277	
.	Missing	270	2547	

## LBXHPE - Heptachlor Epoxide (ng/g)

**Variable Name:** LBXHPE

**SAS Label:** Heptachlor Epoxide (ng/g)

**English Text:** Heptachlor Epoxide (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 2.02	Range of Values	2259	2259	
.	Missing	288	2547	

## LBXHPELA - Heptachlor Epoxide Lipid Adj (ng/g)

**Variable Name:** LBXHPELA  
**SAS Label:** Heptachlor Epoxide Lipid Adj (ng/g)  
**English Text:** Heptachlor Epoxide Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.4 to 181	Range of Values	2259	2259	
.	Missing	288	2547	

## LBDHPELC - Heptachlor Epoxide comment code

**Variable Name:** LBDHPELC  
**SAS Label:** Heptachlor Epoxide comment code  
**English Text:** Heptachlor Epoxide Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	977	977	
1	below detectable limit	1282	2259	
.	Missing	288	2547	



**LBXHXC - 3,3',4,4',5,5'-hxcb (fg/g)****Variable Name:** LBXHXC**SAS Label:** 3,3',4,4',5,5'-hxcb (fg/g)**English Text:** 3,3',4,4',5,5'-hexachlorobiphenyl (hxcb) (fg/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
10.68 to 3340.4	Range of Values	1223	1223	
.	Missing	1324	2547	

**LBXHXCLA - 3,3',4,4',5,5'-hxcb Lipid Adj (pg/g)**

**Variable Name:** LBXHXCLA  
**SAS Label:** 3,3',4,4',5,5'-hxcb Lipid Adj (pg/g)  
**English Text:** 3,3',4,4',5,5'-hexachlorobiphenyl (hxcb) Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.7 to 172	Range of Values	1223	1223	
.	Missing	1324	2547	

## LBDHXCLC - 3,3',4,4',5,5'-hxcb comment code

**Variable Name:** LBDHXCLC  
**SAS Label:** 3,3',4,4',5,5'-hxcb comment code  
**English Text:** 3,3',4,4',5,5'-hexachlorobiphenyl (hxcb) specimen code  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1084	1084	
1	below detectable limit	139	1223	
.	Missing	1324	2547	

## LBXMIR - Mirex (ng/g)

**Variable Name:** LBXMIR

**SAS Label:** Mirex (ng/g)

**English Text:** Mirex (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 19.43	Range of Values	2257	2257	
.	Missing	290	2547	

## LBXMIRLA - Mirex Lipid Adj (ng/g)

**Variable Name:** LBXMIRLA

**SAS Label:** Mirex Lipid Adj (ng/g)

**English Text:** Mirex Lipid Adjusted

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.1 to 2960	Range of Values	2257	2257	
.	Missing	290	2547	

## LBDMIRLC - Mirex comment code

**Variable Name:** LBDMIRLC

**SAS Label:** Mirex comment code

**English Text:** Mirex Comment

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	538	538	
1	below detectable limit	1719	2257	
.	Missing	290	2547	

## LBXODT - o,p'-DDT (ng/g)

**Variable Name:** LBXODT**SAS Label:** o,p'-DDT (ng/g)**English Text:** o,p'-DDT (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.032 to 0.976	Range of Values	2279	2279	
.	Missing	268	2547	

## LBXODTLA - o,p'-DDT Lipid Adj (ng/g)

**Variable Name:** LBXODTLA  
**SAS Label:** o,p'-DDT Lipid Adj (ng/g)  
**English Text:** o,p'-DDT Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.7 to 194	Range of Values	2279	2279	
.	Missing	268	2547	



## LBDODTLC - o,p'-DDT comment code

**Variable Name:** LBDODTLC  
**SAS Label:** o,p'-DDT comment code  
**English Text:** o,p'-DDT Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	39	39	
1	below detectable limit	2240	2279	
.	Missing	268	2547	

## LBXOXY - Oxychlordane (ng/g)

**Variable Name:** LBXOXY

**SAS Label:** Oxychlordane (ng/g)

**English Text:** Oxychlordane (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 3.206	Range of Values	2249	2249	
.	Missing	298	2547	

## LBXOXYLA - Oxychlordane Lipid Adj (ng/g)

**Variable Name:** LBXOXYLA  
**SAS Label:** Oxychlordane Lipid Adj (ng/g)  
**English Text:** Oxychlordane Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.6 to 289	Range of Values	2249	2249	
.	Missing	298	2547	

## LBDOXYLC - Oxychlordanane comment code

**Variable Name:** LBDOXYLC  
**SAS Label:** Oxychlordanane comment code  
**English Text:** Oxychlordanane Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1401	1401	
1	below detectable limit	848	2249	
.	Missing	298	2547	

## LBXPDE - p,p'-DDE (ng/g)

**Variable Name:** LBXPDE**SAS Label:** p,p'-DDE (ng/g)**English Text:** p,p'-DDE (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.034 to 142.446	Range of Values	2298	2298	
.	Missing	249	2547	

## LBXPDELA - p,p'-DDE Lipid Adj (ng/g)

**Variable Name:** LBXPDELA  
**SAS Label:** p,p'-DDE Lipid Adj (ng/g)  
**English Text:** p,p'-DDE Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
3.748 to 24200	Range of Values	2298	2298	
.	Missing	249	2547	

## LBDPDELC - p,p'-DDE comment code

**Variable Name:** LBDPDELC  
**SAS Label:** p,p'-DDE comment code  
**English Text:** p,p'-DDE Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	2296	2296	
1	below detectable limit	2	2298	
.	Missing	249	2547	

## LBXPDT - p,p'-DDT (ng/g)

**Variable Name:** LBXPDT**SAS Label:** p,p'-DDT (ng/g)**English Text:** p,p'-DDT (ng/g)**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.033 to 15.846	Range of Values	2305	2305	
.	Missing	242	2547	



## LBXPDTLA - p,p'-DDT Lipid Adj (ng/g)

**Variable Name:** LBXPDTLA

**SAS Label:** p,p'-DDT Lipid Adj (ng/g)

**English Text:** p,p'-DDT Lipid Adjusted

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
2.333 to 2560	Range of Values	2305	2305	
.	Missing	242	2547	

## LBDPDTLC - p,p'-DDT comment code

**Variable Name:** LBDPDTLC  
**SAS Label:** p,p'-DDT comment code  
**English Text:** p,p'-DDT Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	665	665	
1	below detectable limit	1640	2305	
.	Missing	242	2547	

## LBXTNA - Trans-nonachlor (ng/g)

**Variable Name:** LBXTNA

**SAS Label:** Trans-nonachlor (ng/g)

**English Text:** Trans-nonachlor (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 9.946	Range of Values	2286	2286	
.	Missing	261	2547	

## LBXTNALA - Trans-nonachlor Lipid Adj (ng/g)

**Variable Name:** LBXTNALA

**SAS Label:** Trans-nonachlor Lipid Adj (ng/g)

**English Text:** Trans-nonachlor Lipid Adjusted

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.7 to 834	Range of Values	2286	2286	
.	Missing	261	2547	

## LBDTNALC - Trans-nonachlor comment code

**Variable Name:** LBDTNALC  
**SAS Label:** Trans-nonachlor comment code  
**English Text:** Trans-nonachlor Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1688	1688	
1	below detectable limit	598	2286	
.	Missing	261	2547	

## LBXDIE - Dieldrin (ng/g)

**Variable Name:** LBXDIE

**SAS Label:** Dieldrin (ng/g)

**English Text:** Dieldrin (ng/g)

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.02 to 4.13	Range of Values	2159	2159	
.	Missing	388	2547	

## LBXDIELA - Dieldrin Lipid Adj (ng/g)

**Variable Name:** LBXDIELA  
**SAS Label:** Dieldrin Lipid Adj (ng/g)  
**English Text:** Dieldrin Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1.6 to 670	Range of Values	2159	2159	
.	Missing	388	2547	

## LBDDIELC - Dieldrin comment code

**Variable Name:** LBDDIELC

**SAS Label:** Dieldrin comment code

**English Text:** Dieldrin Comment

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	1016	1016	
1	below detectable limit	1143	2159	
.	Missing	388	2547	



## LBXALD - Aldrin (ng/g)

**Variable Name:** LBXALD

**SAS Label:** Aldrin (ng/g)

**English Text:** Aldrin

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.054	Range of Values	2275	2275	
.	Missing	272	2547	

## LBXALDLA - Aldrin Lipid Adj (ng/g)

**Variable Name:** LBXALDLA  
**SAS Label:** Aldrin Lipid Adj (ng/g)  
**English Text:** Aldrin Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 8.5	Range of Values	2275	2275	
.	Missing	272	2547	

## LBDALDLC - Aldrin comment code

**Variable Name:** LBDALDLC  
**SAS Label:** Aldrin comment code  
**English Text:** Aldrin Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	4	4	
1	below detectable limit	2271	2275	
.	Missing	272	2547	

## LBXEND - Endrin (ng/g)

**Variable Name:** LBXEND

**SAS Label:** Endrin (ng/g)

**English Text:** Endrin

**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.019 to 0.075	Range of Values	2187	2187	
.	Missing	360	2547	

## LBXENDLA - Endrin Lipid Adj (ng/g)

**Variable Name:** LBXENDLA  
**SAS Label:** Endrin Lipid Adj (ng/g)  
**English Text:** Endrin Lipid Adjusted  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.4 to 14.9	Range of Values	2187	2187	
.	Missing	360	2547	

## LBDENDLC - Endrin comment code

**Variable Name:** LBDENDLC  
**SAS Label:** Endrin comment code  
**English Text:** Endrin Comment  
**Target:** Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	detectable result	3	3	
1	below detectable limit	2184	2187	
.	Missing	360	2547	

