

Blood Lead Level Data on Adults
Reported from 1994 through 2001 by the States in
CDC/NIOSH Adult Blood Lead Epidemiology and Surveillance (ABLES) Program

From 1994 - 2001 the ABLES states reported only summary data by blood lead level (BLL) cutpoints. These data consisted of the number of laboratory BLL tests, the number of adults (prevalence) and the number of new cases (incidence).

ABLES Definitions:

1. Case definition for an adult with an "elevated blood lead level" = an adult (16 or older) with at least one BLL of 25 mcg/dL or greater. [This is consistent with Objective 20-7 in Healthy People 2010 for which ABLES reports are the national data source.] Besides the primary benchmark of 25 mcg/dL, ABLES also reports data on: (a) BLLs of 40 mcg/dL or greater [This corresponds to the level at which the Occupational Safety and Health Administration (OSHA) allows workers to return to work after medical removal.] and (b) BLLs less than 25 mcg/dL. [This provides a measure of the total number of workers tested.]
2. New case = an adult with a BLL of 25 mcg/dL or greater in the state lead registry this calendar year who was not in the state lead registry with a BLL of 25 mcg/dL or greater in the immediately preceding calendar year. [This adult may have been in the state registry in earlier calendar years.]
3. Primary measure of adult lead exposure in the United States = the average state prevalence rate (unweighted) of adults with BLLs of 25 mcg/dL or greater. [The reporting of adults with BLLs of 25 mcg/dL or greater is thought to be more reliable than the reporting of adults with BLLs less than 25 mcg/dL and the reporting of all cases is thought to be more reliable than the reporting of new cases.]

Provided below are the numerators, denominators and rates for:

1. all cases (prevalence)
2. new cases (incidence)
3. old cases (prevalence - incidence)
4. laboratory BLL tests (several laboratory BLL tests might have been done on the same case)

The first set of four tables is for adults with BLLs of 25 mcg/dL or greater.

The second set of four tables is for adults with BLLs of 40 mcg/dL or greater which is a subset of the first set.

The third set of two tables (adults and laboratory BLL tests) is for adults with BLLs less than 25 mcg/dL. Since these adults do not meet the criteria to be ABLES cases, new and old cases are not reported. It is very important when attempting to compare BLLs less than 25 mcg/dL by state that you communicate with the data resource person for the states. Some ABLES states report all BLLs and some only report BLLs of 10 or 15 mcg/dL or greater and these lower limits of reporting might have changed over the years. Only 19 of the ABLES states provided these data.

Note: For specific explanations and possible updates on data for any individual state, you are strongly advised to contact the data resource person for that state, all of whom are listed on this homepage.

Prevalence rate data for adults with BLLs of 25 mcg/dL or greater

Worksheet									Denominator								Rate													
Numerator									Bureau of Labor Statistics-employed, 16 and older								Rate of all adults with BLLs >= 25 mcg/dL per 100,000 employed 16 and older													
All adults with BLLs >=25 mcg/dL (prevalence)									All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004																					
State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01						
#	17	18	20	24	24	25	25	23																						
AL	502		511	567	549	490	634	578	1909720		1980491	2047074	2053319	2025469	2039381	2018077	26.3		25.8	27.7	26.7	24.2	31.1	28.6						
AZ	40	148	56	79	91	48	58	35	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	2.0	6.9	2.6	3.6	4.0	2.0	2.4	1.4						
CA	1347	997	1010	1044	900	911	1001	872	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	9.6	7.1	7.1	7.1	5.9	5.9	6.2	5.4						
CT	354	262	229	207	118	124	99	77	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	21.4	16.0	13.9	12.4	7.0	7.3	5.7	4.5						
IA		533	522	421	309	401	268	432		1520244	1551883	1549580	1549168	1558883	1544776	1569205		35.1	33.6	27.2	19.9	25.7	17.3	27.5						
MD	196	178	153	189	162	292	229	205	2543283	2566422	2642861	2631558	2616233	2662748	2682463	2724483	7.7	6.9	5.8	7.2	6.2	11.0	8.5	7.5						
MA	755	641	582	507	470	429	368	297	3007529	3035372	3087512	3191548	3234221	3254475	3225025	3261599	25.1	21.1	18.9	15.9	14.5	13.2	11.4	9.1						
MI				136	303	273	235	208				4736346	4817026	4927834	4986805	4886091				2.9	6.3	5.5	4.7	4.3						
MN		467	255	258	264	272	190	244		2530047	2538625	2583837	2665254	2684914	2702922	2779881		18.5	10.0	10.0	9.9	10.1	7.0	8.8						
NE						143	94							905213	915911							15.8	10.3							
NH				187	213	174	212	142				631765	640668	657738	672676	675188				29.6	33.2	26.5	31.5	21.0						
NJ	744	611	592	567	511	534	572	543	3781371	3857731	3939210	4049424	4029444	4098684	4128025	4116084	19.7	15.8	15.0	14.0	12.7	13.0	13.9	13.2						
NY	955	850	1115	1045	903	948	955	834	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	11.8	10.5	13.6	12.4	10.5	11.0	10.9	9.6						
NC	224	342	269	362	379	426	280	345	3518501	3578305	3746751	3854371	3831696	3931966	4000821	3964944	6.4	9.6	7.2	9.4	9.9	10.8	7.0	8.7						
OH			1367	1440	1146	1090	1039	1572			5369691	5450221	5444907	5502542	5530148	5609110			25.5	26.4	21.0	19.8	18.8	28.0						
OK	52	76	94	88	67	46	66	49	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	3.6	5.1	6.2	5.7	4.3	2.9	4.1	3.0						
OR	269	199	204	187	129	170	180	89	1562034	1583024	1630200	1643413	1684266	1680475	1736447	1705458	17.2	12.6	12.5	11.4	7.7	10.1	10.4	5.2						
PA	2005	2897	2862	3348	2394	2031	2826	2113	5510928	5555177	5663328	5757098	5762326	5826988	5827828	5911679	36.4	52.1	50.5	58.2	41.5	34.9	48.5	35.7						
RI				104	78	67	178	95				503885	505132	519216	520273	520337				20.6	15.4	12.9	34.2	18.3						
SC	367	595	188	189	195	32	60		1720672	1780624	1753310	1843951	1886845	1873922	1893503		21.3	33.4	10.7	10.2	10.3	1.7	3.2							
TX	387	189	738	687	556	510	554	307	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	4.4	2.1	8.0	7.3	5.8	5.2	5.6	3.1						
UT	83	102	57	98	75	41	34	45	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	8.6	10.5	5.7	9.5	7.1	3.8	3.1	4.1						
WA	232	241	203	277	152	148	160	120	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	9.1	9.1	7.5	9.7	5.2	5.0	5.5	4.2						
WI	713	932	600	528	428	671	738	507	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	26.5	33.6	21.1	18.4	14.8	23.6	25.8	17.5						
WY				99	67	39	47	21				239519	245575	250652	257588	261481				41.3	27.3	15.6	18.2	8.0						
Totals	9225	10260	11607	12614	10459	10310	11077	9730	65694731	68813096	77453251	85461082	86745254	88862483	90048483	87551688														
																	Average state rate (unweighted average)													
																	15.1	17.0	15.1	16.6	13.6	12.7	13.8	12.0						
																	Combined numerators and denominators (weighted average)													
																	14.0	14.9	15.0	14.8	12.1	11.6	12.3	11.1						

Incidence rate data for adults with BLLs of 25 mcg/dL or greater

Worksheet	Numerator								Denominator								Rate												
	New cases of adults with BLLs >=25 mcg/dL (incidence)								Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004								Rate of new cases with BLLs >= 25 mcg/dL per 100,000 employed 16 and older												
	State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01				
#	16	16	19	24	24	25	24	20																					
AL	18		282	153	188	152	236	149	1909720		1980491	2047074	2053319	2025469	2039381	2018077	0.9		14.2	7.5	9.2	7.5	11.6	7.4					
AZ	36	76	32	44	66	21	37	14	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	1.8	3.5	1.5	2.0	2.9	0.9	1.5	0.6					
CA	594	365	423	435	327	362	417	353	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	4.2	2.6	3.0	2.9	2.2	2.3	2.6	2.2					
CT	354	105	107	78	42	4	45	42	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	21.4	6.4	6.5	4.7	2.5	0.2	2.6	2.5					
IA		89	71	31	24	49	29	175		1520244	1551883	1549580	1549168	1558883	1544776	1569205		5.9	4.6	2.0	1.5	3.1	1.9	11.2					
MD	119	115	97	126	119	238	118	112	2543283	2566422	2642861	2631558	2616233	2662748	2682463	2724483	4.7	4.5	3.7	4.8	4.5	8.9	4.4	4.1					
MA	460	408	388	343	275	234	267	218	3007529	3035372	3087512	3191548	3234221	3254475	3225025	3261599	15.3	13.4	12.6	10.7	8.5	7.2	8.3	6.7					
MI				135	255	183	175					4736346	4817026	4927834	4986805					2.9	5.3	3.7	3.5						
MN			110	113	65	66	41	63			2538625	2583837	2665254	2684914	2702922	2779881			4.3	4.4	2.4	2.5	1.5	2.3					
NE						39	27							905213	915911							4.3	2.9						
NH				154	64	62	52	50				631765	640668	657738	672676	675188					10.0	9.4	7.7	7.4					
NJ	364	305	366	344	268	313	337	316	3781371	3857731	3939210	4049424	4029444	4098684	4128025	4116084	9.6	7.9	9.3	8.5	6.7	7.6	8.2	7.7					
NY	369	416	421	361	294	336	304	221	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	4.6	5.1	5.1	4.3	3.4	3.9	3.5	2.5					
NC	224	253	143	233	225	129	161	221	3518501	3578305	3746751	3854371	3831696	3931966	4000821	3964944	6.4	7.1	3.8	6.0	5.9	3.3	4.0	5.6					
OH			1046	693	500	464	544	496			5369691	5450221	5444907	5502542	5530148	5609110			19.5	12.7	9.2	8.4	9.8	8.8					
OK	52	62	70	54	40	30	46	32	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	3.6	4.2	4.6	3.5	2.6	1.9	2.9	2.0					
OR	126	82	107	78	54	108	97	46	1562034	1583024	1630200	1643413	1684266	1680475	1736447	1705458	8.1	5.2	6.6	4.7	3.2	6.4	5.6	2.7					
PA	1089	1779	1347	978	798	803	1309		5510928	5555177	5663328	5757098	5762326	5826988	5827828		19.8	32.0	23.8	17.0	13.8	13.8	22.5						
RI				96	11	17	134	57				503885	505132	519216	520273	520337				19.1	2.2	3.3	25.8	11.0					
SC				139	161	4	10		1720672	1780624	1753310	1843951	1886845	1873922	1893503					7.5	8.5	0.2	0.5						
TX	122	109	517	315	220	133	224	129	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	1.4	1.2	5.6	3.4	2.3	1.4	2.2	1.3					
UT	38	39	39	53	63	22	18	26	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	3.9	4.0	3.9	5.1	6.0	2.0	1.6	2.4					
WA	153	141	96	119	69	65	77	52	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	6.0	5.3	3.6	4.2	2.4	2.2	2.7	1.8					
WI	238	235	54	161	137	366	147	95	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	8.8	8.5	1.9	5.6	4.7	12.9	5.1	3.3					
WY				77	19	37						239519	245575	250652						32.1	7.7	14.8							
Totals	4356	4579	5716	5313	4284	4237	4852	2867	65694731	66283049	77453251	85461082	86745254	88862483	89790895	76492437													
																	Average state rate (unweighted average)												
																	7.5	7.3	7.3	7.6	5.3	5.3	6.0	4.7					
																	Combined numerators and denominators (weighted average)												
																	6.6	6.9	7.4	6.2	4.9	4.8	5.4	3.7					

Old case rate data for adults with BLLs of 25 mcg/dL or greater

Worksheet	Numerator								Denominator								Rate															
	Old cases of adults with BLLs >=25 mcg/dL								Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004								Rate of old cases with BLLs >= 25 mcg/dL per 100,000 employed 16 and older															
	State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01							
#	17	18	20	24	24	25	25	23																								
AL	484	0	229	414	361	338	398	429	1909720		1980491	2047074	2053319	2025469	2039381	2018077	25.3		11.6	20.2	17.6	16.7	19.5	21.3								
AZ	4	72	24	35	25	27	21	21	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	0.2	3.3	1.1	1.6	1.1	1.1	0.9	0.9								
CA	753	632	587	609	573	549	584	519	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	5.4	4.5	4.1	4.1	3.8	3.5	3.6	3.2								
CT	0	157	122	129	76	120	54	35	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	0.0	9.6	7.4	7.8	4.5	7.1	3.1	2.0								
IA	0	444	451	390	285	352	239	257		1520244	1551883	1549580	1549168	1558883	1544776	1569205		29.2	29.1	25.2	18.4	22.6	15.5	16.4								
MD	77	63	56	63	43	54	111	93	2543283	2566422	2642861	2631558	2616233	2662748	2682463	2724483	3.0	2.5	2.1	2.4	1.6	2.0	4.1	3.4								
MA	295	233	194	164	195	195	101	79	3007529	3035372	3087512	3191548	3234221	3254475	3225025	3261599	9.8	7.7	6.3	5.1	6.0	6.0	3.1	2.4								
MI	0	0	0	1	48	90	60	208				4736346	4817026	4927834	4986805	4886091				0.0	1.0	1.8	1.2	4.3								
MN	0	467	145	145	199	206	149	181		2530047	2538625	2583837	2665254	2684914	2702922	2779881		18.5	5.7	5.6	7.5	7.7	5.5	6.5								
NE	0	0	0	0	0	104	67	0						905213	915911							11.5	7.3									
NH	0	0	0	33	149	112	160	92				631765	640668	657738	672676	675188				5.2	23.3	17.0	23.8	13.6								
NJ	380	306	226	223	243	221	235	227	3781371	3857731	3939210	4049424	4029444	4098684	4128025	4116084	10.0	7.9	5.7	5.5	6.0	5.4	5.7	5.5								
NY	586	434	694	684	609	612	651	613	8084685	8091999	8228695	8466959	8579428	8633368	8761197	8670593	7.2	5.4	8.4	8.1	7.1	7.1	7.4	7.1								
NC	0	89	126	129	154	297	119	124	3518501	3578305	3746751	3854371	3831696	3931966	4000821	3964944	0.0	2.5	3.4	3.3	4.0	7.6	3.0	3.1								
OH	0	0	321	747	646	626	495	1076			5369691	5450221	5444907	5502542	5530148	5609110			6.0	13.7	11.9	11.4	9.0	19.2								
OK	0	14	24	34	27	16	20	17	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	0.0	0.9	1.6	2.2	1.7	1.0	1.2	1.1								
OR	143	117	97	109	75	62	83	43	1562034	1583024	1630200	1643413	1684266	1680475	1736447	1705458	9.2	7.4	6.0	6.6	4.5	3.7	4.8	2.5								
PA	916	1118	1515	2370	1596	1228	1517	2113	5510928	5555177	5663328	5757098	5762326	5826988	5827828	5911679	16.6	20.1	26.8	41.2	27.7	21.1	26.0	35.7								
RI	0	0	0	8	67	50	44	38				503885	505132	519216	520273	520337				1.6	13.3	9.6	8.5	7.3								
SC	367	595	188	50	34	28	50	0	1720672	1780624	1753310	1843951	1886845	1873922	1893503		21.3	33.4	10.7	2.7	1.8	1.5	2.6									
TX	265	80	221	372	336	377	330	178	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	3.0	0.9	2.4	4.0	3.5	3.8	3.3	1.8								
UT	45	63	18	45	12	19	16	19	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	4.6	6.5	1.8	4.3	1.1	1.8	1.5	1.7								
WA	79	100	107	158	83	83	83	68	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	3.1	3.8	4.0	5.5	2.9	2.8	2.9	2.4								
WI	475	697	546	367	291	305	591	412	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	17.6	25.1	19.2	12.8	10.1	10.7	20.6	14.2								
WY	0	0	0	22	48	2	47	21				239519	245575	250652	257588	261481				9.2	19.5	0.8	18.2	8.0								
Totals	4869	5681	5891	7301	6175	6073	6225	6863	65694731	68813096	77453251	85461082	86745254	88862483	90048483	87551688																
																	Average state rate (unweighted average)															
																	8.0	10.5	8.2	8.3	8.3	7.4	8.1	8.0								
																	Combined numerators and denominators (weighted average)															
																	7.4	8.3	7.6	8.5	7.1	6.8	6.9	7.8								

Laboratory BLL test rate data for adults with BLLs of 25 mcg/dL or greater

Worksheet		Numerator								Denominator								Rate							
		laboratory tests on adults with BLLs >=25 mcg/dL								Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004								Cur. Date 09/13/2004 Rate of laboratory tests of BLLs >= 25 mcg/dL per 100,000 employed 16 and older							
State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01	
#	17	18	20	24	24	25	25	23																	
AL	1696		745	896	1060	1064	1705	2295	1909720		1980491	2047074	2053319	2025469	2039381	2018077	88.8		37.6	43.8	51.6	52.5	83.6	113.7	
AZ	125	114	68	107	121	63	51	41	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	6.3	5.3	3.1	4.9	5.3	2.6	2.1	1.7	
CA	3165	2354	2195	2457	2398	2407	2344	2084	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	22.6	16.8	15.4	16.6	15.8	15.5	14.6	12.8	
CT	749	569	455	406	217	220	167	149	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	45.3	34.8	27.7	24.4	12.9	13.0	9.6	8.7	
IA		2145	2016	1590	1022	1188	1063	1585		1520244	1551883	1549580	1549168	1558883	1544776	1569205		141.1	129.9	102.6	66.0	76.2	68.8	101.0	
MD	443	345	293	382	278	449	303	256	2543283	2566422	2642861	2631558	2616233	2662748	2682463	2724483	17.4	13.4	11.1	14.5	10.6	16.9	11.3	9.4	
MA	1209	1168	935	838	754	723	598	444	3007529	3035372	3087512	3191548	3234221	3254475	3225025	3261599	40.2	38.5	30.3	26.3	23.3	22.2	18.5	13.6	
MI				172	452	405	355	305				4736346	4817026	4927834	4986805	4886091				3.6	9.4	8.2	7.1	6.2	
MN		564	528	744	594	571	258	556		2530047	2538625	2583837	2665254	2684914	2702922	2779881		22.3	20.8	28.8	22.3	21.3	9.5	20.0	
NE						170	107							905213	915911							18.8	11.7		
NH				228	293	257	263	189				631765	640668	657738	672676	675188				36.1	45.7	39.1	39.1	28.0	
NJ	1908	1373	1289	1497	1425	1572	1314	1142	3781371	3857731	3939210	4049424	4029444	4098684	4128025	4116084	50.5	35.6	32.7	37.0	35.4	38.4	31.8	27.7	
NY	2144	2189	2314	2137	1826	1876	2162	1967	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	26.5	27.1	28.1	25.3	21.3	21.7	24.7	22.7	
NC	392	614	494	784	713	496	508	693	3518501	3578305	3746751	3854371	3831696	3931966	4000821	3964944	11.1	17.2	13.2	20.3	18.6	12.6	12.7	17.5	
OH			2516	3510	2447	2317	1922	2202			5369691	5450221	5444907	5502542	5530148	5609110			46.9	64.4	44.9	42.1	34.8	39.3	
OK	64	94	202	132	119	96	89	79	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	4.4	6.3	13.3	8.5	7.6	6.0	5.5	4.9	
OR	678	428	695	700	366	412	398	225	1562034	1583024	1630200	1643413	1684266	1680475	1736447	1705458	43.4	27.0	42.6	42.6	21.7	24.5	22.9	13.2	
PA	3165	2354	5029	4623	3086	2429	3609	2401	5510928	5555177	5663328	5757098	5762326	5826988	5827828	5911679	57.4	42.4	88.8	80.3	53.6	41.7	61.9	40.6	
RI				152	88	71	209	176				503885	505132	519216	520273	520337				30.2	17.4	13.7	40.2	33.8	
SC	534	634	210	217	209	39	83		1720672	1780624	1753310	1843951	1886845	1873922	1893503		31.0	35.6	12.0	11.8	11.1	2.1	4.4		
TX	764	537	2161	1675	1400	1387	1748	800	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	8.7	6.0	23.6	17.9	14.5	14.2	17.5	8.0	
UT	125	114	68	107	121	63	51	130	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	12.9	11.7	6.8	10.3	11.5	5.8	4.6	11.8	
WA	400	443	334	575	262	233	269	202	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	15.7	16.8	12.4	20.1	9.0	7.9	9.3	7.1	
WI	1170	1031	962	599	545	839	908	568	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	43.5	37.1	33.8	20.9	18.9	29.6	31.7	19.6	
WY				195	141	54	47	21				239519	245575	250652	257588	261481				81.4	57.4	21.5	18.2	8.0	
Totals	18731	17070	23509	24723	19937	19401	20531	18510	65694731	68813096	77453251	85461082	86745254	88862483	90048483	87551688	Average state rate (unweighted average)								
																	30.9	29.7	31.5	32.2	25.2	22.7	23.9	24.8	
																	Combined numerators and denominators (weighted average)								
																	28.5	24.8	30.4	28.9	23.0	21.8	22.8	21.1	

Prevalence rate data for adults with BLLs of 40 mcg/dL or greater

Worksheet		Numerator								Denominator								Rate														
		All adults with BLLs >=40 mcg/dL (prevalence)								Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004								Rate of all adults with BLLs >= 40 mcg/dL per 100,000 employed 16 and older														
State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01								
#	17	18	20	24	24	25	25	23																								
AL	180		165	165	142	144	221	217	1909720		1980491	2047074	2053319	2025469	2039381	2018077	9.4		8.3	8.1	6.9	7.1	10.8	10.8								
AZ	9	39	19	23	16	2	9	8	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	0.5	1.8	0.9	1.1	0.7	0.1	0.4	0.3								
CA	232	196	167	142	150	126	149	134	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	1.7	1.4	1.2	1.0	1.0	0.8	0.9	0.8								
CT	85	38	29	46	26	21	20	18	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	5.1	2.3	1.8	2.8	1.5	1.2	1.1	1.1								
IA		99	100	68	24	37	19	41		1520244	1551883	1549580	1549168	1558883	1544776	1569205		6.5	6.4	4.4	1.5	2.4	1.2	2.6								
MD	61	41	39	47	33	77	54	32	2543283	2566422	2642861	2631558	2616233	2662748	2682463	2724483	2.4	1.6	1.5	1.8	1.3	2.9	2.0	1.2								
MA	189	158	122	115	99	80	71	49	3007529	3035372	3087512	3191548	3234221	3254475	3225025	3261599	6.3	5.2	4.0	3.6	3.1	2.5	2.2	1.5								
MI				25	72	48	48	36				4736346	4817026	4927834	4986805	4886091				0.5	1.5	1.0	1.0	0.7								
MN		120	92	64	54	48	39	56		2530047	2538625	2583837	2665254	2684914	2702922	2779881		4.7	3.6	2.5	2.0	1.8	1.4	2.0								
NE						21	12							905213	915911							2.3	1.3									
NH				48	66	45	53	32				631765	640668	657738	672676	675188				7.6	10.3	6.8	7.9	4.7								
NJ	183	121	127	120	116	104	119	113	3781371	3857731	3939210	4049424	4029444	4098684	4128025	4116084	4.8	3.1	3.2	3.0	2.9	2.5	2.9	2.7								
NY	164	136	230	208	199	205	178	141	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	2.0	1.7	2.8	2.5	2.3	2.4	2.0	1.6								
NC	137	181	139	207	188	191	162	212	3518501	3578305	3746751	3854371	3831696	3931966	4000821	3964944	3.9	5.1	3.7	5.4	4.9	4.9	4.0	5.3								
OH			414	384	222	257	304	318			5369691	5450221	5444907	5502542	5530148	5609110			7.7	7.0	4.1	4.7	5.5	5.7								
OK	15	26	35	35	23	18	17	17	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	1.0	1.8	2.3	2.3	1.5	1.1	1.1	1.1								
OR	49	26	38	28	13	27	38	8	1562034	1583024	1630200	1643413	1684266	1680475	1736447	1705458	3.1	1.6	2.3	1.7	0.8	1.6	2.2	0.5								
PA			506	482	294	242	325	222	5510928	5555177	5663328	5757098	5762326	5826988	5827828	5911679	0.0	0.0	8.9	8.4	5.1	4.2	5.6	3.8								
RI				26	24	17	44	25				503885	505132	519216	520273	520337				5.2	4.8	3.3	8.5	4.8								
SC	290	485	94	101	85	4	16		1720672	1780624	1753310	1843951	1886845	1873922	1893503		16.9	27.2	5.4	5.5	4.5	0.2	0.8									
TX	306	127	163	147	109	111	111	64	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	3.5	1.4	1.8	1.6	1.1	1.1	1.1	0.6								
UT	19	18	11	19	16	4	5	14	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	2.0	1.8	1.1	1.8	1.5	0.4	0.5	1.3								
WA	75	57	58	65	22	29	38	18	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	3.0	2.2	2.1	2.3	0.8	1.0	1.3	0.6								
WI	125	156	95	67	49	68	71	55	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	4.6	5.6	3.3	2.3	1.7	2.4	2.5	1.9								
WY				36	29	7	2	5				239519	245575	250652	257588	261481				15.0	11.8	2.8	0.8	1.9								
Totals	2119	2024	2643	2668	2071	1933	2125	1835	65694731	68813096	77453251	85461082	86745254	88862483	90048483	87551688																
																	Average state rate (unweighted average)															
																	7.0	4.2	3.6	4.0	3.2	2.5	2.8	2.5								
																	Combined numerators and denominators (weighted average)															
																	3.2	2.9	3.4	3.1	2.4	2.2	2.4	2.1								

Incidence rate data for adults with BLLs of 40 mcg/dL or greater

Worksheet	Numerator								Denominator								Rate											
	New cases of adults with BLLs >=40 mcg/dL (incidence)								Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004								Rate of new cases with BLLs >=40 mcg/dL per 100,000 employed 16 and older											
	State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01			
#	16	16	19	24	24	25	24	20																				
AL	5		56	32	42	29	56	36	1909720		1980491	2047074	2053319	2025469	2039381	2018077	0.3		2.8	1.6	2.0	1.4	2.7	1.8				
AZ	9	16	15	12	13	1	4	4	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	0.5	0.7	0.7	0.6	0.6	0.0	0.2	0.2				
CA	77	83	67	68	71	72	78	56	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.3				
CT	87	20	19	18	13	0	16	13	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	5.3	1.2	1.2	1.1	0.8	0.0	0.9	0.8				
IA		13	22	4	1	13	4	26		1520244	1551883	1549580	1549168	1558883	1544776	1569205		0.9	1.4	0.3	0.1	0.8	0.3	1.7				
MD	37	28	21	34	23	55	28	18	2543283	2566422	2642861	2631558	2616233	2662748	2682463	2724483	1.5	1.1	0.8	1.3	0.9	2.1	1.0	0.7				
MA	118	100	67	77	63	58	53	38	3007529	3035372	3087512	3191548	3234221	3254475	3225025	3261599	3.9	3.3	2.2	2.4	1.9	1.8	1.6	1.2				
MI				24	59	30	40					4736346	4817026	4927834	4986805					0.5	1.2	0.6	0.8					
MN			36	18	12	8	10	20		2530047	2538625	2583837	2665254	2684914	2702922	2779881			1.4	0.7	0.5	0.3	0.4	0.7				
NE						11	3							905213	915911							1.2	0.3					
NH				41	21	13	17	15				631765	640668	657738	672676	675188					3.3	2.0	2.5	2.2				
NJ	91	51	69	58	55	51	65	65	3781371	3857731	3939210	4049424	4029444	4098684	4128025	4116084	2.4	1.3	1.8	1.4	1.4	1.2	1.6	1.6				
NY	61	67	60	57	53	52	44	28	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.3				
NC	137	109	63	128	97	50	96	122	3518501	3578305	3746751	3854371	3831696	3931966	4000821	3964944	3.9	3.0	1.7	3.3	2.5	1.3	2.4	3.1				
OH			275	162	90	107	146	130			5369691	5450221	5444907	5502542	5530148	5609110			5.1	3.0	1.7	1.9	2.6	2.3				
OK	15	17	31	20	12	11	11	11	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	1.0	1.1	2.0	1.3	0.8	0.7	0.7	0.7				
OR	24	16	27	11	10	22	20	7	1562034	1583024	1630200	1643413	1684266	1680475	1736447	1705458	1.5	1.0	1.7	0.7	0.6	1.3	1.2	0.4				
PA			280	166	93	94	117		5510928	5555177	5663328	5757098	5762326	5826988	5827828	5911679	0.0	0.0	4.9	2.9	1.6	1.6	2.0					
RI				22	2	7	29	17				503885	505132	519216	520273	520337					4.4	0.4	1.3	5.6	3.3			
SC				74	69	0	3		1720672	1780624	1753310	1843951	1886845	1873922	1893503					4.0	3.7	0.0	0.2					
TX	56	62	80	74	55	42	53	30	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	0.6	0.7	0.9	0.8	0.6	0.4	0.5	0.3				
UT	7	7	8	11	14	4	3	10	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	0.7	0.7	0.8	1.1	1.3	0.4	0.3	0.9				
WA	45	28	30	21	6	10	16	6	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	1.8	1.1	1.1	0.7	0.2	0.3	0.6	0.2				
WI	30	40	9	57	29	44	18	22	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	1.1	1.4	0.3	2.0	1.0	1.6	0.6	0.8				
WY				23	4	7						239519	245575	250652						9.6	1.6	2.8						
Totals	799	657	1235	1212	907	791	930	674	65694731	68813096	77453251	85461082	86745254	88862483	89790895	82404116												
																	Average state rate (unweighted average)											
																	1.6	1.2	1.7	1.9	1.2	1.0	1.2	1.2				
																	Combined numerators and denominators (weighted average)											
																	1.2	1.0	1.6	1.4	1.0	0.9	1.0	0.8				

Old case rate data for adults with BLLs of 40 mcg/dL or greater

Worksheet	Numerator								Denominator								Rate															
	Old cases of adults with BLLs >=25 mcg/dL								Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004								Rate of old cases with BLLs >= 25 mcg/dL per 100,000 employed 16 and older															
	State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01							
#	17	18	20	24	24	25	25	23																								
AL	175	0	109	133	100	115	165	181	1909720		1980491	2047074	2053319	2025469	2039381	2018077	9.2		5.5	6.5	4.9	5.7	8.1	9.0								
AZ	0	23	4	11	3	1	5	4	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	0.0	1.1	0.2	0.5	0.1	0.0	0.2	0.2								
CA	155	113	100	74	79	54	71	78	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	1.1	0.8	0.7	0.5	0.5	0.3	0.4	0.5								
CT	-2	18	10	28	13	21	4	5	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	-0.1	1.1	0.6	1.7	0.8	1.2	0.2	0.3								
IA	0	86	78	64	23	24	15	15		1520244	1551883	1549580	1549168	1558883	1544776	1569205		5.7	5.0	4.1	1.5	1.5	1.0	1.0								
MD	24	13	18	13	10	22	26	14	2543283	2566422	2642861	2631558	2616233	2662748	2682463	2724483	0.9	0.5	0.7	0.5	0.4	0.8	1.0	0.5								
MA	71	58	55	38	36	22	18	11	3007529	3035372	3087512	3191548	3234221	3254475	3225025	3261599	2.4	1.9	1.8	1.2	1.1	0.7	0.6	0.3								
MI	0	0	0	1	13	18	8	36				4736346	4817026	4927834	4986805	4886091				0.0	0.3	0.4	0.2	0.7								
MN	0	120	56	46	42	40	29	36		2530047	2538625	2583837	2665254	2684914	2702922	2779881		4.7	2.2	1.8	1.6	1.5	1.1	1.3								
NE	0	0	0	0	0	10	9	0						905213	915911							1.1	1.0									
NH	0	0	0	7	45	32	36	17				631765	640668	657738	672676	675188				1.1	7.0	4.9	5.4	2.5								
NJ	92	70	58	62	61	53	54	48	3781371	3857731	3939210	4049424	4029444	4098684	4128025	4116084	2.4	1.8	1.5	1.5	1.5	1.3	1.3	1.2								
NY	103	69	170	151	146	153	134	113	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	1.3	0.9	2.1	1.8	1.7	1.8	1.5	1.3								
NC	0	72	76	79	91	141	66	90	3518501	3578305	3746751	3854371	3831696	3931966	4000821	3964944	0.0	2.0	2.0	2.0	2.4	3.6	1.6	2.3								
OH	0	0	139	222	132	150	158	188			5369691	5450221	5444907	5502542	5530148	5609110			2.6	4.1	2.4	2.7	2.9	3.4								
OK	0	9	4	15	11	7	6	6	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	0.0	0.6	0.3	1.0	0.7	0.4	0.4	0.4								
OR	25	10	11	17	3	5	18	1	1562034	1583024	1630200	1643413	1684266	1680475	1736447	1705458	1.6	0.6	0.7	1.0	0.2	0.3	1.0	0.1								
PA	0	0	226	316	201	148	208	222	5510928	5555177	5663328	5757098	5762326	5826988	5827828	5911679	0.0	0.0	4.0	5.5	3.5	2.5	3.6	3.8								
RI	0	0	0	4	22	10	15	8				503885	505132	519216	520273	520337				0.8	4.4	1.9	2.9	1.5								
SC	290	485	94	27	16	4	13	0	1720672	1780624	1753310	1843951	1886845	1873922	1893503		16.9	27.2	5.4	1.5	0.8	0.2	0.7									
TX	250	65	83	73	54	69	58	34	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	2.8	0.7	0.9	0.8	0.6	0.7	0.6	0.3								
UT	12	11	3	8	2	0	2	4	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	1.2	1.1	0.3	0.8	0.2	0.0	0.2	0.4								
WA	30	29	28	44	16	19	22	12	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	1.2	1.1	1.0	1.5	0.5	0.6	0.8	0.4								
WI	95	116	86	10	20	24	53	33	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	3.5	4.2	3.0	0.3	0.7	0.8	1.9	1.1								
WY	0	0	0	13	25	0	2	5				239519	245575	250652	257588	261481				5.4	10.2	0.0	0.8	1.9								
Totals	1320	1367	1408	1456	1164	1142	1195	1161	65694731	68813096	77453251	85461082	86745254	88862483	90048483	87551688																
																	Average state rate (unweighted average)															
																	2.6	3.1	2.0	1.9	2.0	1.4	1.6	1.5								
																	Combined numerators and denominators (weighted average)															
																	2.0	2.0	1.8	1.7	1.3	1.3	1.3	1.3								

Laboratory BLL test rate data for adults with BLLs of 40 mcg/dL or greater

Worksheet	Numerator								Denominator								Rate							
	laboratory tests on adults with BLLs >=40 mcg/dL								Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004								Rate of old cases with BLLs >=40 mcg/dL per 100,000 employed 16 and older							
	State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00
#	17	18	20	24	24	25	25	23																
AL	622		254	278	310	384	655	898	1909720		1980491	2047074	2053319	2025469	2039381	2018077	32.6		12.8	13.6	15.1	19.0	32.1	44.5
AZ	27	21	12	21	33	6	9	9	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	1.4	1.0	0.6	1.0	1.5	0.3	0.4	0.4
CA	495	411	308	294	302	236	279	239	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	3.5	2.9	2.2	2.0	2.0	1.5	1.7	1.5
CT	146	52	50	78	47	28	30	46	1654707	1636006	1645450	16663724	1680173	1688971	1748342	1709839	8.8	3.2	3.0	4.7	2.8	1.7	1.7	2.7
IA		501	448	202	143	80	81	189		1520244	1551883	1549580	1549168	1558883	1544776	1569205		33.0	28.9	13.0	9.2	5.1	5.2	12.0
MD	157	109	93	119	83	123	81	46	2543283	2566422	2642861	2631558	2616233	2662748	2682463	2724483	6.2	4.2	3.5	4.5	3.2	4.6	3.0	1.7
MA	281	298	186	187	145	157	115	86	3007529	3035372	3087512	3191548	3234221	3254475	3225025	3261599	9.3	9.8	6.0	5.9	4.5	4.8	3.6	2.6
MI				40	110	68	75	50				4736346	4817026	4927834	4986805	4886091				0.8	2.3	1.4	1.5	1.0
MN		143	165	158	113	102	51	102		2530047	2538625	2583837	2665254	2684914	2702922	2779881		5.7	6.5	6.1	4.2	3.8	1.9	3.7
NE						28	14							905213	915911							3.1	1.5	
NH				64	97	76	59	53				631765	640668	657738	672676	675188				10.1	15.1	11.6	8.8	7.8
NJ	435	233	241	265	227	259	291	181	3781371	3857731	3939210	4049424	4029444	4098684	4128025	4116084	11.5	6.0	6.1	6.5	5.6	6.3	7.0	4.4
NY	466	437	438	439	354	351	290	255	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	5.8	5.4	5.3	5.2	4.1	4.1	3.3	2.9
NC	274	371	284	461	363	219	313	437	3518501	3578305	3746751	3854371	3831696	3931966	4000821	3964944	7.8	10.4	7.6	12.0	9.5	5.6	7.8	11.0
OH			982	1284	475	484	474	423			5369691	5450221	5444907	5502542	5530148	5609110			18.3	23.6	8.7	8.8	8.6	7.5
OK	22	32	94	41	34	23	23	30	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	1.5	2.2	6.2	2.7	2.2	1.4	1.4	1.9
OR	94	50	69	54	16	38	67	15	1562034	1583024	1630200	1643413	1684266	1680475	1736447	1705458	6.0	3.2	4.2	3.3	0.9	2.3	3.9	0.9
PA	495	411	1032	678	400	298	410	266	5510928	5555177	5663328	5757098	5762326	5826988	5827828	5911679	9.0	7.4	18.2	11.8	6.9	5.1	7.0	4.5
RI				38	27	18	58	36				503885	505132	519216	520273	520337				7.5	5.3	3.5	11.1	6.9
SC	389	510	106	118	93	5	22		1720672	1780624	1753310	1843951	1886845	1873922	1893503		22.6	28.6	6.0	6.4	4.9	0.3	1.2	
TX	677	462	411	266	192	194	180	93	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	7.7	5.1	4.5	2.8	2.0	2.0	1.8	0.9
UT	27	21	12	21	33	6	9	38	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	2.8	2.2	1.2	2.0	3.1	0.6	0.8	3.4
WA	137	118	106	126	61	47	61	33	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	5.4	4.5	3.9	4.4	2.1	1.6	2.1	1.2
WI	216	177	151	83	56	81	92	61	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	8.0	6.4	5.3	2.9	1.9	2.9	3.2	2.1
WY				79	62	9	2	5				239519	245575	250652	257588	261481				33.0	25.2	3.6	0.8	1.9
Totals	4960	4357	5442	5394	3776	3320	3741	3591	65694731	68813096	77453251	85461082	86745254	88862483	90048483	87551688	8.8	7.8	7.5	7.7	5.9	4.2	4.9	5.5
									Average state rate (unweighted average)								8.8	7.8	7.5	7.7	5.9	4.2	4.9	5.5
									Combined numerators and denominators (weighted average)								7.6	6.3	7.0	6.3	4.4	3.7	4.2	4.1

Rate data for adults with BLLs <25 mcg/dL

Worksheet	Numerator								Denominator								Rate											
	All adults with BLLs <25 mcg/dL (prevalence)								Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet , 4/1/2004								Rate of adults with BLLs <25 mcg/dL per 100,000 employed 16 and older											
State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01				
#	12	13	15	18	18	19	19	16																				
AL	133		337	380	550	361	930	687	1909720		1980491	2047074	2053319	2025469	2039381	2018077	7.0		17.0	18.6	26.8	17.8	45.6	34.0				
AZ	38	472	313	203	187	745	1130	791	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	1.9	21.9	14.4	9.3	8.2	31.2	47.3	32.2				
CA	1469	2933	4322	3664	3714	3735	5495	7877	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	10.5	20.9	30.3	24.8	24.5	24.1	34.2	48.5				
CT	1167	995	803	725	530	546	510	442	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	70.5	60.8	48.8	43.6	31.5	32.3	29.2	25.9				
IA		1783	1987	1857	1101	2128	2318	2428		1520244	1551883	1549580	1549168	1558883	1544776	1569205		117.3	128.0	119.8	71.1	136.5	150.1	154.7				
MA																												
MI				3668	6070	9216	10556	10071				4736346	4817026	4927834	4986805	4886091				77.4	126.0	187.0	211.7	206.1				
MN		3721	2919	4095	3895	4059	3546	3767		2530047	2538625	2583837	2665254	2684914	2702922	2779881		147.1	115.0	158.5	146.1	151.2	131.2	135.5				
NE					1538	2108								905213	915911							169.9	230.2					
NH				1786	1916	2114	2363	1984				631765	640668	657738	672676	675188				282.7	299.1	321.4	351.3	293.8				
NY	2862	3111	3713	3593	3205	3092	3221	3045	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	35.4	38.4	45.1	42.5	37.4	35.8	36.8	35.1				
OH			10979	10069	12747	12862	10540	14131			5369691	5450221	5444907	5502542	5530148	5609110			204.5	184.7	234.1	233.7	190.6	251.9				
OK	142	114	207	293	241	180	210	169	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	9.7	7.7	13.6	19.0	15.4	11.2	13.1	10.5				
PA			105	639	3043	4599	1859	997			5663328	5757098	5762326	5826988	5827828	5911679			1.9	11.1	52.8	78.9	31.9	16.9				
RI				672	702	650	1199	1890				503885	505132	519216	520273	520337				133.4	139.0	125.2	230.5	363.2				
SC	1846	3243	2608	2594	2160	1140	1228		1720672	1780624	1753310	1843951	1886845	1873922	1893503		107.3	182.1	148.7	140.7	114.5	60.8	64.9					
TX	445	639	6626	9503	9546	10889	8248	7559	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	5.1	7.1	72.3	101.5	98.9	111.2	82.8	75.4				
UT	123	130	74	1670	1553	2206	2534	2170	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	12.7	13.3	7.4	161.1	147.1	204.1	229.7	196.9				
WA	2911	3848	5278	5713	4295	5262	5366		2541656	2637708	2699395	2856036	2910234	2947979	2896337		114.5	145.9	195.5	200.0	147.6	178.5	185.3					
WI	29	3414	4349	3537	3266	6608	6097	6240	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	1.1	123.0	152.6	123.2	113.2	232.8	213.0	215.5				
Totals	11165	24403	44620	54661	58721	71930	69458	64248	45771085	48637065	62406717	69851249	71103819	72983483	74018114	68687000												
																	Average state rate (unweighted average)											
																	34.2	73.8	79.7	102.9	101.8	123.4	132.1	131.0				
																	Combined numerators and denominators (weighted average)											
																	24.4	50.2	71.5	78.3	82.6	98.6	93.8	93.5				

Laboratory BLL test rate data for adults at BLLs <25 mcg/dL

Worksheet									Bureau of Labor Statistics-employed, 16 and older All populations from http://data.bls.gov/servlet/SurveyOutputServlet,4/1/2004								Cur. Date 09/13/2004 Rate of laboratory tests at BLLs <25 mcg/dL per 100,000 employed 16 and older											
Numerator									Denominator								Rate											
laboratory tests on adults at BLLs <25 mcg/dL																												
State	1994	1995	1996	1997	1998	1999	2000	2001	1994	1995	1996	1997	1998	1999	2000	2001	94	95	96	97	98	99	00	01				
#	12	13	15	18	18	19	19	17																				
AL	488		423	540	810	509	1405	1230	1909720		1980491	2047074	2053319	2025469	2039381	2018077	25.6		21.4	26.4	39.4	25.1	68.9	60.9				
AZ	186	131	93	1723	1856	2504	2736	808	1972038	2155337	2175670	2179309	2274414	2384602	2390899	2456515	9.4	6.1	4.3	79.1	81.6	105.0	114.4	32.9				
CA	2811	4760	7461	6364	6780	6804	9137	12447	13979189	14040106	14261276	14791759	15180921	15522291	16056457	16249088	20.1	33.9	52.3	43.0	44.7	43.8	56.9	76.6				
CT	2211	2494	1947	1385	800	910	767	593	1654707	1636006	1645450	1663724	1680173	1688971	1748342	1709839	133.6	152.4	118.3	83.2	47.6	53.9	43.9	34.7				
IA		2464	2123	2407	1289	2840	2888	3498		1520244	1551883	1549580	1549168	1558883	1544776	1569205		162.1	136.8	155.3	83.2	182.2	187.0	222.9				
MA																												
MI				3881	6482	10042	11409	10860				4736346	4817026	4927834	4986805	4886091				81.9	134.6	203.8	228.8	222.3				
MN		3859	3236	4736	4490	4572	3830	4336		2530047	2538625	2583837	2665254	2684914	2702922	2779881		152.5	127.5	183.3	168.5	170.3	141.7	156.0				
NE						1582	2146							905213	915911							174.8	234.3					
NH				1869	1960	2315	2501	2200				631765	640668	657738	672676	675188				295.8	305.9	352.0	371.8	325.8				
NY	3892	5577	6672	6209	5662	5487	6868	6601	8084685	8091999	8228695	8446959	8579428	8633368	8761197	8670593	48.1	68.9	81.1	73.5	66.0	63.6	78.4	76.1				
OH			12992	12986	15778	15768	12618	14818			5369691	5450221	5444907	5502542	5530148	5609110			242.0	238.3	289.8	286.6	228.2	264.2				
OK	149	133	279	342	299	235	263	220	1458493	1480333	1520622	1544623	1562503	1611450	1604346	1614101	10.2	9.0	18.3	22.1	19.1	14.6	16.4	13.6				
PA	2811	4760	113	656	3088	4667	1891	1009	5510928	5555177	5663328	5757098	5762326	5826988	5827828	5911679	51.0	85.7	2.0	11.4	53.6	80.1	32.4	17.1				
RI				716	719	660	1220	2031				503885	505132	519216	520273	520337				142.1	142.3	127.1	234.5	390.3				
SC	2055	3356	2824	2743	2599	1162	1336		1720672	1780624	1753310	1843951	1886845	1873922	1893503		119.4	188.5	161.1	148.8	137.7	62.0	70.6					
TX	477	872	8638	11949	11312	12775	10696	9202	8787223	9015240	9168805	9357967	9649447	9792388	9960436	10020352	5.4	9.7	94.2	127.7	117.2	130.5	107.4	91.8				
UT	186	131	93	1723	1856	2504	2736	2491	970431	973887	1000188	1036405	1055948	1081038	1103201	1101924	19.2	13.5	9.3	166.2	175.8	231.6	248.0	226.1				
WA	3315	4433	5918	6595	4955	6105	5941	8547	2541656	2637708	2699395	2856036	2910234	2947979	2896337	2830639	130.4	168.1	219.2	230.9	170.3	207.1	205.1	301.9				
WI	174	3486	5252	3687	3622	7331	6426	6485	2692271	2775534	2849288	2870710	2886106	2838677	2862676	2895020	6.5	125.6	184.3	128.4	125.5	258.3	224.5	224.0				
Totals	18755	36456	58064	70511	74357	88772	86814	87376	51282013	54192242	62406717	69851249	71103819	72983483	74018114	71517639												
									Average state rate (unweighted average)								48.2 90.5 98.1 124.3 122.4 145.9 152.3 161.0											
									Combined numerators and denominators (weighted average)								36.6 67.3 93.0 100.9 104.6 121.6 117.3 122.2											