Blood lead level data on adults reported from 1994 through 2001 by the states in CDC, NIOSH's 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) which were reported by but not necessarily resident in each of the ABLES states.

ABLES Defintions:

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

	Numerator								Denominator								Rate							
Worksheet	All adults with BLLs >=25 mcg/dL (prevalence)								Bureau of Labor Statistics-employed, 16 and older All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005						6/29/2005		Rate of all 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
#	**17**	**18**	**20**	**24**	**24**	**25**	**25**	**23**																
AL	502		511	567	549	490	634	578	1909881		1992652	2035156	2059310	2070210	2072853	2033230	26.3		25.6	27.9	26.7	23.7	30.6	28.4
AZ	40	148	56	79	91	48	58	35	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	2.0	7.1	2.6	3.6	4.0	2.0	2.4	1.4
CA	1347	997	1010	1044	900	911	1001	872	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	9.7	7.1	7.1	7.1	5.9	5.9	6.2	5.4
CT	354	262	229	207	118	124	99	77	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	21.2	15.8	13.8	12.4	7.0	7.3	5.8	4.5
IA		533	522	421	309	401	268	432		1527972	1551200	1555837	1556479	1560848	1561129	1569541		34.9	33.7	27.1	19.9	25.7	17.2	27.5
MD	196	178	153	189	162	292	229	205	2545413	2572708	2615584	2646200	2661192	2687843	2702823	2719498	7.7	6.9	5.8	7.1	6.1	10.9	8.5	7.5
MA	755	641	582	507	470	429	368	297	2989123	3029360	3083332	3158851	3208988	3245761	3276737	3274561	25.3	21.2	18.9	16.1	14.6	13.2	11.2	9.1
MI				136	303	273	235	208				4748691	4809503	4897144	4967218	4864600				2.9	6.3	5.6	4.7	4.3
MN		467	255	258	264	272	190	244		2529464	2565808	2605673	2656674	2686942	2733110	2764353		18.5	9.9	9.9	9.9	10.1	7.0	8.8
NE						143	94							916270	925898							15.6	10.2	
NH				187	213	174	212	142				635469	651292	666066	677071	680587				29.4	32.7	26.1	31.3	20.9
NJ	744	611	592	567	511	534	572	543	3789960	3846322	3925794	4031022	4047062	4092714	4129103	4111546	19.6	15.9	15.1	14.1	12.6	13.0	13.9	13.2
NY	955	850	1115	1045	903	948	955	834	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	11.8	10.5	13.5	12.4	10.6	11.0	10.9	9.6
NC	224	342	269	362	379	426	280	345	3511339	3582647	3704108	3809601	3844792	3921244	3959389	3948692	6.4	9.5	7.3	9.5	9.9	10.9	7.1	8.7
OH			1367	1440	1146	1090	1039	1572			5378491	5448161	5488877	5534376	5570928	5570389			25.4	26.4	20.9	19.7	18.7	28.2
OK	52	76	94	88	67	46	66	49	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	3.5	5.1	6.2	5.7	4.3	2.9	4.1	3.0
OR	269	199	204	187	129	170	180	89	1546552	1583153	1618571	1652997	1678407	1697288	1721365	1708957	17.4	12.6	12.6	11.3	7.7	10.0	10.5	5.2
PA	2005	2897	2862	3348	2394	2031	2826	2113	5529551	5554303	5662126	5775178	5787593	5809824	5831634	5870495	36.3	52.2	50.5	58.0	41.4	35.0	48.5	36.0
RI				104	78	67	178	95				504147	509551	518848	520922	520008				20.6	15.3	12.9	34.2	18.3
SC	367	595	188	189	195	32	60		1729363	1754633	1785646	1819508	1849075	1876895	1895902		21.2	33.9	10.5	10.4	10.5	1.7	3.2	
TX	387	189	738	687	556	510	554	307	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	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	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	8.8	10.4	5.7	9.5	7.1	3.8	3.1	4.1
WA	232	241	203	277	152	148	160	120	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	9.0	9.1	7.5	9.8	5.3	5.1	5.5	4.2
WI	713	932	600	528	428	671	738	507	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	26.3	33.6	21.3	18.5	14.9	23.3	25.5	17.5
WY				99	67	39	47	21				243944	247748	251828	256616	259750				40.6	27.0	15.5	18.3	8.1
Totals	9225	10260	11607	12614	10459	10310	11077	9730	65705676	68787457	77443720	85390474	86759096	88943142	90110591	87477041								
																Average state rate (unweighted average)	15.1	17.0	15.1	16.6	13.6	12.6	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

	Numerator								Denominator								Rate							
Worksheet	New cases of adults with BLLs >=25 mcg/dL (incidence)								Bureau of Labor Statistics-employed, 16 and older 6/29/2005 All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005								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	1909881		1992652	2035156	2059310	2070210	2072853	2033230	0.9		14.2	7.5	9.1	7.3	11.4	7.3
AZ	36	76	32	44	66	21	37	14	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	1.8	3.6	1.5	2.0	2.9	0.9	1.5	0.6
CA	594	365	423	435	327	362	417	353	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	4.3	2.6	3.0	2.9	2.2	2.3	2.6	2.2
CT	354	105	107	78	42	4	45	42	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	21.2	6.3	6.4	4.7	2.5	0.2	2.7	2.5
IA		89	71	31	24	49	29	175		1527972	1551200	1555837	1556479	1560848	1561129	1569541		5.8	4.6	2.0	1.5	3.1	1.9	11.1
MD	119	115	97	126	119	238	118	112	2545413	2572708	2615584	2646200	2661192	2687843	2702823	2719498	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	2989123	3029360	3083332	3158851	3208988	3245761	3276737	3274561	15.4	13.5	12.6	10.9	8.6	7.2	8.1	6.7
MI				135	255	183	175					4748691	4809503	4897144	4967218					2.8	5.3	3.7	3.5	
MN			110	113	65	66	41	63			2565808	2605673	2656674	2686942	2733110	2764353			4.3	4.3	2.4	2.5	1.5	2.3
NE						39	27							916270	925898							4.3	2.9	
NH				154	64	62	52	50				635469	651292	666066	677071	680587					9.8	9.3	7.7	7.3
NJ	364	305	366	344	268	313	337	316	3789960	3846322	3925794	4031022	4047062	4092714	4129103	4111546	9.6	7.9	9.3	8.5	6.6	7.6	8.2	7.7
NY	369	416	421	361	294	336	304	221	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	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	3511339	3582647	3704108	3809601	3844792	3921244	3959389	3948692	6.4	7.1	3.9	6.1	5.9	3.3	4.1	5.6
OH			1046	693	500	464	544	496			5378491	5448161	5488877	5534376	5570928	5570389			19.4	12.7	9.1	8.4	9.8	8.9
OK	52	62	70	54	40	30	46	32	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	3.5	4.2	4.6	3.5	2.5	1.9	2.9	2.0
OR	126	82	107	78	54	108	97	46	1546552	1583153	1618571	1652997	1678407	1697288	1721365	1708957	8.1	5.2	6.6	4.7	3.2	6.4	5.6	2.7
PA	1089	1779	1347	978	798	803	1309		5529551	5554303	5662126	5775178	5787593	5809824	5831634		19.7	32.0	23.8	16.9	13.8	13.8	22.4	
RI				96	11	17	134	57				504147	509551	518848	520922	520008				19.0	2.2	3.3	25.7	11.0
SC				139	161	4	10					1819508	1849075	1876895	1895902					7.6	8.7	0.2	0.5	
TX	122	109	517	315	220	133	224	129	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	1.4	1.2	5.6	3.4	2.3	1.4	2.3	1.3
UT	38	39	39	53	63	22	18	26	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	4.0	4.0	3.9	5.1	5.9	2.0	1.6	2.4
WA	153	141	96	119	69	65	77	52	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	6.0	5.3	3.5	4.2	2.4	2.2	2.7	1.8
WI	238	235	54	161	137	366	147	95	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	8.8	8.5	1.9	5.6	4.8	12.7	5.1	3.3
WY				77	19	37						243944	247748	251828						31.6	7.7	14.7		
Totals	4356	4579	5716	5313	4284	4237	4852	2867	63976313	64503360	75658074	85390474	86759096	88943142	89853975	76482196								
																Average state rate (unweighted average)	7.5	7.3	7.3	7.6	5.3	5.3	5.9	4.7
																Combined numerators and denominators (weighted average)	6.8	7.1	7.6	6.2	4.9	4.8	5.4	3.7

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

	Numerator								Denominator								Rate							
Worksheet	Old cases of adults with BLLs >=25 mcg/dL								Bureau of Labor Statistics-employed, 16 and older 6/29/2005 All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005								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		229	414	361	338	398	429	1909881		1992652	2035156	2059310	2070210	2072853	2033230	25.3		11.5	20.3	17.5	16.3	19.2	21.1
AZ	4	72	24	35	25	27	21	21	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	0.2	3.4	1.1	1.6	1.1	1.1	0.9	0.9
CA	753	632	587	609	573	549	584	519	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	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	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	0.0	9.5	7.4	7.7	4.5	7.1	3.2	2.1
IA		444	451	390	285	352	239	257		1527972	1551200	1555837	1556479	1560848	1561129	1569541		29.1	29.1	25.1	18.3	22.6	15.3	16.4
MD	77	63	56	63	43	54	111	93	2545413	2572708	2615584	2646200	2661192	2687843	2702823	2719498	3.0	2.4	2.1	2.4	1.6	2.0	4.1	3.4
MA	295	233	194	164	195	195	101	79	2989123	3029360	3083332	3158851	3208988	3245761	3276737	3274561	9.9	7.7	6.3	5.2	6.1	6.0	3.1	2.4
MI				1	48	90	60	208				4748691	4809503	4897144	4967218	4864600				0.0	1.0	1.8	1.2	4.3
MN		467	145	145	199	206	149	181		2529464	2565808	2605673	2656674	2686942	2733110	2764353		18.5	5.7	5.6	7.5	7.7	5.5	6.5
NE						104	67							916270	925898							11.4	7.2	
NH				33	149	112	160	92				635469	651292	666066	677071	680587				5.2	22.9	16.8	23.6	13.5
NJ	380	306	226	223	243	221	235	227	3789960	3846322	3925794	4031022	4047062	4092714	4129103	4111546	10.0	8.0	5.8	5.5	6.0	5.4	5.7	5.5
NY	586	434	694	684	609	612	651	613	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	7.3	5.3	8.4	8.1	7.1	7.1	7.4	7.0
NC	0	89	126	129	154	297	119	124	3511339	3582647	3704108	3809601	3844792	3921244	3959389	3948692	0.0	2.5	3.4	3.4	4.0	7.6	3.0	3.1
OH			321	747	646	626	495	1076			5378491	5448161	5488877	5534376	5570928	5570389			6.0	13.7	11.8	11.3	8.9	19.3
OK	0	14	24	34	27	16	20	17	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	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	1546552	1583153	1618571	1652997	1678407	1697288	1721365	1708957	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	5529551	5554303	5662126	5775178	5787593	5809824	5831634	5870495	16.6	20.1	26.8	41.0	27.6	21.1	26.0	36.0
RI				8	67	50	44	38				504147	509551	518848	520922	520008				1.6	13.1	9.6	8.4	7.3
SC	367	595	188	50	34	28	50		1729363	1754633	1785646	1819508	1849075	1876895	1895902		21.2	33.9	10.5	2.7	1.8	1.5	2.6	
TX	265	80	221	372	336	377	330	178	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	3.0	0.9	2.4	4.0	3.5	3.9	3.3	1.8
UT	45	63	18	45	12	19	16	19	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	4.8	6.4	1.8	4.4	1.1	1.8	1.5	1.7
WA	79	100	107	158	83	83	83	68	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	3.1	3.8	3.9	5.6	2.9	2.8	2.9	2.4
WI	475	697	546	367	291	305	591	412	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	17.5	25.1	19.4	12.9	10.1	10.6	20.4	14.2
WY				22	48	2	47	21				243944	247748	251828	256616	259750				9.0	19.4	0.8	18.3	8.1
Totals	4869	5681	5891	7301	6175	6073	6225	6863	65705676	68787457	77443720	85390474	86759096	88943142	90110591	87477041								
																Average state rate (unweighted average)	8.0	10.5	8.2	8.2	8.3	7.4	8.1	8.0
																Combined numerators and denominators (weighted average)	7.4	8.3	7.6	8.6	7.1	6.8	6.9	7.8

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

	Numerator								Denominator								Rate							
Worksheet									Bureau of Labor Statistics-employed, 16 and older						6/29/2005		Rate of laboratory tests of BLLs >= 25 mcg/dL							
	laboratory tests on adults with BLLs >=25 mcg/dL								All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005								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	1909881		1992652	2035156	2059310	2070210	2072853	2033230	88.8		37.4	44.0	51.5	51.4	82.3	112.9
AZ	125	114	68	107	121	63	51	41	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	6.3	5.4	3.2	4.9	5.3	2.7	2.1	1.7
CA	3165	2354	2195	2457	2398	2407	2344	2084	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	22.7	16.7	15.3	16.6	15.8	15.5	14.6	12.9
CT	749	569	455	406	217	220	167	149	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	44.8	34.3	27.4	24.2	12.9	13.0	9.8	8.8
IA		2145	2016	1590	1022	1188	1063	1585		1527972	1551200	1555837	1556479	1560848	1561129	1569541		140.4	130.0	102.2	65.7	76.1	68.1	101.0
MD	443	345	293	382	278	449	303	256	2545413	2572708	2615584	2646200	2661192	2687843	2702823	2719498	17.4	13.4	11.2	14.4	10.4	16.7	11.2	9.4
MA	1209	1168	935	838	754	723	598	444	2989123	3029360	3083332	3158851	3208988	3245761	3276737	3274561	40.4	38.6	30.3	26.5	23.5	22.3	18.2	13.6
MI				172	452	405	355	305				4748691	4809503	4897144	4967218	4864600				3.6	9.4	8.3	7.1	6.3
MN		564	528	744	594	571	258	556		2529464	2565808	2605673	2656674	2686942	2733110	2764353		22.3	20.6	28.6	22.4	21.3	9.4	20.1
NE						170	107							916270	925898							18.6	11.6	
NH				228	293	257	263	189				635469	651292	666066	677071	680587				35.9	45.0	38.6	38.8	27.8
NJ	1908	1373	1289	1497	1425	1572	1314	1142	3789960	3846322	3925794	4031022	4047062	4092714	4129103	4111546	50.3	35.7	32.8	37.1	35.2	38.4	31.8	27.8
NY	2144	2189	2314	2137	1826	1876	2162	1967	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	26.5	26.9	28.1	25.4	21.4	21.7	24.7	22.5
NC	392	614	494	784	713	496	508	693	3511339	3582647	3704108	3809601	3844792	3921244	3959389	3948692	11.2	17.1	13.3	20.6	18.5	12.6	12.8	17.6
OH			2516	3510	2447	2317	1922	2202			5378491	5448161	5488877	5534376	5570928	5570389			46.8	64.4	44.6	41.9	34.5	39.5
OK	64	94	202	132	119	96	89	79	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	4.4	6.3	13.3	8.6	7.6	6.0	5.5	4.9
OR	678	428	695	700	366	412	398	225	1546552	1583153	1618571	1652997	1678407	1697288	1721365	1708957	43.8	27.0	42.9	42.3	21.8	24.3	23.1	13.2
PA	3165	2354	5029	4623	3086	2429	3609	2401	5529551	5554303	5662126	5775178	5787593	5809824	5831634	5870495	57.2	42.4	88.8	80.0	53.3	41.8	61.9	40.9
RI				152	88	71	209	176				504147	509551	518848	520922	520008				30.1	17.3	13.7	40.1	33.8
SC	534	634	210	217	209	39	83		1729363	1754633	1785646	1819508	1849075	1876895	1895902		30.9	36.1	11.8	11.9	11.3	2.1	4.4	
TX	764	537	2161	1675	1400	1387	1748	800	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	8.7	6.0	23.6	17.8	14.6	14.2	17.6	8.0
UT	125	114	68	107	121	63	51	130	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	13.2	11.6	6.8	10.3	11.4	5.8	4.7	11.8
WA	400	443	334	575	262	233	269	202	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	15.6	16.8	12.3	20.4	9.1	8.0	9.3	7.1
WI	1170	1031	962	599	545	839	908	568	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	43.1	37.2	34.2	21.0	19.0	29.1	31.4	19.6
WY				195	141	54	47	21				243944	247748	251828	256616	259750				79.9	56.9	21.4	18.3	8.1
Total	18731	17070	23509	24723	19937	19401	20531	18510	65705676	68787457	77443720	85390474	86759096	88943142	90110591	87477041								
																Average state rate (unweighted average)	30.9	29.7	31.5	32.1	25.2	22.6	23.7	24.7
																Combined numerators and denominators (weighted average)	28.5	24.8	30.4	29.0	23.0	21.8	22.8	21.2

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

	Numerator								Denominator								Rate							
Worksheet	All adults with BLLs >=40 mcg/dL (prevalence)								Bureau of Labor Statistics-employed, 16 and older 6/29/2005 All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005								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
#	**16**	**17**	**20**	**24**	**24**	**25**	**25**	**23**																
AL	180		165	165	142	144	221	217	1909881		1992652	2035156	2059310	2070210	2072853	2033230	9.4		8.3	8.1	6.9	7.0	10.7	10.7
AZ	9	39	19	23	16	2	9	8	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	0.5	1.9	0.9	1.0	0.7	0.1	0.4	0.3
CA	232	196	167	142	150	126	149	134	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	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	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	5.1	2.3	1.7	2.7	1.5	1.2	1.2	1.1
IA		99	100	68	24	37	19	41		1527972	1551200	1555837	1556479	1560848	1561129	1569541		6.5	6.4	4.4	1.5	2.4	1.2	2.6
MD	61	41	39	47	33	77	54	32	2545413	2572708	2615584	2646200	2661192	2687843	2702823	2719498	2.4	1.6	1.5	1.8	1.2	2.9	2.0	1.2
MA	189	158	122	115	99	80	71	49	2989123	3029360	3083332	3158851	3208988	3245761	3276737	3274561	6.3	5.2	4.0	3.6	3.1	2.5	2.2	1.5
MI				25	72	48	48	36				4748691	4809503	4897144	4967218	4864600				0.5	1.5	1.0	1.0	0.7
MN		120	92	64	54	48	39	56		2529464	2565808	2605673	2656674	2686942	2733110	2764353		4.7	3.6	2.5	2.0	1.8	1.4	2.0
NE						21	12							916270	925898							2.3	1.3	
NH				48	66	45	53	32				635469	651292	666066	677071	680587				7.6	10.1	6.8	7.8	4.7
NJ	183	121	127	120	116	104	119	113	3789960	3846322	3925794	4031022	4047062	4092714	4129103	4111546	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	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	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	3511339	3582647	3704108	3809601	3844792	3921244	3959389	3948692	3.9	5.1	3.8	5.4	4.9	4.9	4.1	5.4
OH			414	384	222	257	304	318			5378491	5448161	5488877	5534376	5570928	5570389			7.7	7.0	4.0	4.6	5.5	5.7
OK	15	26	35	35	23	18	17	17	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	1.0	1.7	2.3	2.3	1.5	1.1	1.1	1.1
OR	49	26	38	28	13	27	38	8	1546552	1583153	1618571	1652997	1678407	1697288	1721365	1708957	3.2	1.6	2.3	1.7	0.8	1.6	2.2	0.5
PA			506	482	294	242	325	222			5662126	5775178	5787593	5809824	5831634	5870495			8.9	8.3	5.1	4.2	5.6	3.8
RI				26	24	17	44	25				504147	509551	518848	520922	520008				5.2	4.7	3.3	8.4	4.8
SC	290	485	94	101	85	4	16		1729363	1754633	1785646	1819508	1849075	1876895	1895902		16.8	27.6	5.3	5.6	4.6	0.2	0.8	
TX	306	127	163	147	109	111	111	64	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	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	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	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	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	2.9	2.2	2.1	2.3	0.8	1.0	1.3	0.6
WI	125	156	95	67	49	68	71	55	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	4.6	5.6	3.4	2.3	1.7	2.4	2.5	1.9
WY				36	29	7	2	5				243944	247748	251828	256616	259750				14.8	11.7	2.8	0.8	1.9
Total	2119	2024	2643	2668	2071	1933	2125	1835	60176125	63233154	77443720	85390474	86759096	88943142	90110591	87477041								
																Average state rate (unweighted average)	4.4	4.4	3.6	4.0	3.2	2.4	2.8	2.5
																Combined numerators and denominators (weighted average)	3.5	3.2	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

	Numerator								Denominator								Rate							
Worksheet	New cases of adults with BLLs >=40 mcg/dL (incidence)								Bureau of Labor Statistics-employed, 16 and older All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005						6/29/2005		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
#	**15**	**15**	**19**	**24**	**24**	**25**	**24**	**20**																
AL	5		56	32	42	29	56	36	1909881		1992652	2035156	2059310	2070210	2072853	2033230	0.3		2.8	1.6	2.0	1.4	2.7	1.8
AZ	9	16	15	12	13	1	4	4	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	0.5	0.8	0.7	0.5	0.6	0.0	0.2	0.2
CA	77	83	67	68	71	72	78	56	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	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	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	5.2	1.2	1.1	1.1	0.8	0.0	0.9	0.8
IA		13	22	4	1	13	4	26		1527972	1551200	1555837	1556479	1560848	1561129	1569541		0.9	1.4	0.3	0.1	0.8	0.3	1.7
MD	37	28	21	34	23	55	28	18	2545413	2572708	2615584	2646200	2661192	2687843	2702823	2719498	1.5	1.1	0.8	1.3	0.9	2.0	1.0	0.7
MA	118	100	67	77	63	58	53	38	2989123	3029360	3083332	3158851	3208988	3245761	3276737	3274561	3.9	3.3	2.2	2.4	2.0	1.8	1.6	1.2
MI				24	59	30	40					4748691	4809503	4897144	4967218					0.5	1.2	0.6	0.8	
MN			36	18	12	8	10	20			2565808	2605673	2656674	2686942	2733110	2764353			1.4	0.7	0.5	0.3	0.4	0.7
NE						11	3							916270	925898							1.2	0.3	
NH				41	21	13	17	15				635469	651292	666066	677071	680587					3.2	2.0	2.5	2.2
NJ	91	51	69	58	55	51	65	65	3789960	3846322	3925794	4031022	4047062	4092714	4129103	4111546	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	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	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	3511339	3582647	3704108	3809601	3844792	3921244	3959389	3948692	3.9	3.0	1.7	3.4	2.5	1.3	2.4	3.1
OH			275	162	90	107	146	130			5378491	5448161	5488877	5534376	5570928	5570389			5.1	3.0	1.6	1.9	2.6	2.3
OK	15	17	31	20	12	11	11	11	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	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	1546552	1583153	1618571	1652997	1678407	1697288	1721365	1708957	1.6	1.0	1.7	0.7	0.6	1.3	1.2	0.4
PA			280	166	93	94	117				5662126	5775178	5787593	5809824	5831634				4.9	2.9	1.6	1.6	2.0	
RI				22	2	7	29	17				504147	509551	518848	520922	520008				4.4	0.4	1.3	5.6	3.3
SC				74	69	0	3					1819508	1849075	1876895	1895902					4.1	3.7	0.0	0.2	
TX	56	62	80	74	55	42	53	30	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	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	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	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	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	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	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	1.1	1.4	0.3	2.0	1.0	1.5	0.6	0.8
WY				23	4	7						243944	247748	251828						9.4	1.6	2.8		
Totals	799	657	1235	1212	907	791	930	674	58446762	58949057	75658074	85390474	86759096	88943142	89853975	76482196								
																Average state rate (unweighted average)	1.7	1.3	1.7	1.9	1.2	1.0	1.2	1.2
																Combined numerators and denominators (weighted average)	1.4	1.1	1.6	1.4	1.0	0.9	1.0	0.9

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

	Numerator								Denominator								Rate							
Worksheet									Bureau of Labor Statistics-employed, 16 and older						6/29/2005		Rate of old cases with BLLs >= 25 mcg/dL							
	Old cases of adults with BLLs >=25 mcg/dL								All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005								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		109	133	100	115	165	181	1909881		1992652	2035156	2059310	2070210	2072853	2033230	9.2		5.5	6.5	4.9	5.6	8.0	8.9
AZ	0	23	4	11	3	1	5	4	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	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	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	1.1	0.8	0.7	0.5	0.5	0.3	0.4	0.5
CT	0	18	10	28	13	21	4	5	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	0.0	1.1	0.6	1.7	0.8	1.2	0.2	0.3
IA		86	78	64	23	24	15	15		1527972	1551200	1555837	1556479	1560848	1561129	1569541		5.6	5.0	4.1	1.5	1.5	1.0	1.0
MD	24	13	18	13	10	22	26	14	2545413	2572708	2615584	2646200	2661192	2687843	2702823	2719498	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	2989123	3029360	3083332	3158851	3208988	3245761	3276737	3274561	2.4	1.9	1.8	1.2	1.1	0.7	0.5	0.3
MI				1	13	18	8	36				4748691	4809503	4897144	4967218	4864600				0.0	0.3	0.4	0.2	0.7
MN		120	56	46	42	40	29	36		2529464	2565808	2605673	2656674	2686942	2733110	2764353		4.7	2.2	1.8	1.6	1.5	1.1	1.3
NE						10	9							916270	925898							1.1	1.0	
NH				7	45	32	36	17				635469	651292	666066	677071	680587				1.1	6.9	4.8	5.3	2.5
NJ	92	70	58	62	61	53	54	48	3789960	3846322	3925794	4031022	4047062	4092714	4129103	4111546	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	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	1.3	0.8	2.1	1.8	1.7	1.8	1.5	1.3
NC	0	72	76	79	91	141	66	90	3511339	3582647	3704108	3809601	3844792	3921244	3959389	3948692	0.0	2.0	2.1	2.1	2.4	3.6	1.7	2.3
OH			139	222	132	150	158	188			5378491	5448161	5488877	5534376	5570928	5570389			2.6	4.1	2.4	2.7	2.8	3.4
OK	0	9	4	15	11	7	6	6	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	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	1546552	1583153	1618571	1652997	1678407	1697288	1721365	1708957	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	5529551	5554303	5662126	5775178	5787593	5809824	5831634	5870495	0.0	0.0	4.0	5.5	3.5	2.5	3.6	3.8
RI				4	22	10	15	8				504147	509551	518848	520922	520008				0.8	4.3	1.9	2.9	1.5
SC	290	485	94	27	16	4	13		1729363	1754633	1785646	1819508	1849075	1876895	1895902		16.8	27.6	5.3	1.5	0.9	0.2	0.7	
TX	250	65	83	73	54	69	58	34	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	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	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	1.3	1.1	0.3	0.8	0.2	0.0	0.2	0.4
WA	30	29	28	44	16	19	22	12	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	1.2	1.1	1.0	1.6	0.6	0.7	0.8	0.4
WI	95	116	86	10	20	24	53	33	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	3.5	4.2	3.1	0.4	0.7	0.8	1.8	1.1
WY				13	25	0	2	5				243944	247748	251828	256616	259750				5.3	10.1	0.0	0.8	1.9
Totals	1322	1367	1408	1456	1164	1142	1195	1161	65705676	68787457	77443720	85390474	86759096	88943142	90110591	87477041								
																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

	Numerator								Denominator								Rate							
Worksheet									Bureau of Labor Statistics-employed, 16 and older						6/29/2005		Rate of old cases with BLLs >=40 mcg/dL							
	laboratory tests on adults with BLLs >=40 mcg/dL								All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005								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	622		254	278	310	384	655	898	1909881		1992652	2035156	2059310	2070210	2072853	2033230	32.6		12.7	13.7	15.1	18.5	31.6	44.2
AZ	27	21	12	21	33	6	9	9	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	1.4	1.0	0.6	1.0	1.4	0.3	0.4	0.4
CA	495	411	308	294	302	236	279	239	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	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	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	8.7	3.1	3.0	4.7	2.8	1.7	1.8	2.7
IA		501	448	202	143	80	81	189		1527972	1551200	1555837	1556479	1560848	1561129	1569541		32.8	28.9	13.0	9.2	5.1	5.2	12.0
MD	157	109	93	119	83	123	81	46	2545413	2572708	2615584	2646200	2661192	2687843	2702823	2719498	6.2	4.2	3.6	4.5	3.1	4.6	3.0	1.7
MA	281	298	186	187	145	157	115	86	2989123	3029360	3083332	3158851	3208988	3245761	3276737	3274561	9.4	9.8	6.0	5.9	4.5	4.8	3.5	2.6
MI				40	110	68	75	50				4748691	4809503	4897144	4967218	4864600				0.8	2.3	1.4	1.5	1.0
MN		143	165	158	113	102	51	102		2529464	2565808	2605673	2656674	2686942	2733110	2764353		5.7	6.4	6.1	4.3	3.8	1.9	3.7
NE						28	14							916270	925898							3.1	1.5	
NH				64	97	76	59	53				635469	651292	666066	677071	680587				10.1	14.9	11.4	8.7	7.8
NJ	435	233	241	265	227	259	291	181	3789960	3846322	3925794	4031022	4047062	4092714	4129103	4111546	11.5	6.1	6.1	6.6	5.6	6.3	7.0	4.4
NY	466	437	438	439	354	351	290	255	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	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	3511339	3582647	3704108	3809601	3844792	3921244	3959389	3948692	7.8	10.4	7.7	12.1	9.4	5.6	7.9	11.1
OH			982	1284	475	484	474	423			5378491	5448161	5488877	5534376	5570928	5570389			18.3	23.6	8.7	8.7	8.5	7.6
OK	22	32	94	41	34	23	23	30	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	1.5	2.1	6.2	2.7	2.2	1.4	1.4	1.9
OR	94	50	69	54	16	38	67	15	1546552	1583153	1618571	1652997	1678407	1697288	1721365	1708957	6.1	3.2	4.3	3.3	1.0	2.2	3.9	0.9
PA	495	411	1032	678	400	298	410	266	5529551	5554303	5662126	5775178	5787593	5809824	5831634	5870495	9.0	7.4	18.2	11.7	6.9	5.1	7.0	4.5
RI				38	27	18	58	36				504147	509551	518848	520922	520008				7.5	5.3	3.5	11.1	6.9
SC	389	510	106	118	93	5	22		1729363	1754633	1785646	1819508	1849075	1876895	1895902		22.5	29.1	5.9	6.5	5.0	0.3	1.2	
TX	677	462	411	266	192	194	180	93	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	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	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	2.9	2.1	1.2	2.0	3.1	0.6	0.8	3.4
WA	137	118	106	126	61	47	61	33	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	5.3	4.5	3.9	4.5	2.1	1.6	2.1	1.2
WI	216	177	151	83	56	81	92	61	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	8.0	6.4	5.4	2.9	2.0	2.8	3.2	2.1
WY				79	62	9	2	5				243944	247748	251828	256616	259750				32.4	25.0	3.6	0.8	1.9
Totals	4960	4357	5442	5394	3776	3320	3741	3591	65705676	68787457	77443720	85390474	86759096	88943142	90110591	87477041								
																Average state rate (unweighted average)	8.8	7.8	7.5	7.7	5.9	4.2	4.8	5.5
																Combined numerators and denominators (weighted average)	7.5	6.3	7.0	6.3	4.4	3.7	4.2	4.1

Rate data for adults with BLLs <25 mcg/dL

	Numerator								Denominator								Rate							
Worksheet									Bureau of Labor Statistics-employed, 16 and older						6/29/2005		Rate of adults with BLLs <25 mcg/dL							
	All adults with BLLs <25 mcg/dL (prevalence)								All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005								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
#	**11**	**12**	**15**	**18**	**18**	**19**	**19**	**16**																
AL	133		337	380	550	361	930	687	1909881		1992652	2035156	2059310	2070210	2072853	2033230	7.0		16.9	18.7	26.7	17.4	44.9	33.8
AZ	38	472	313	203	187	745	1130	791	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	1.9	22.5	14.6	9.2	8.2	31.6	47.0	32.2
CA	1469	2933	4322	3664	3714	3735	5495	7877	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	10.5	20.9	30.2	24.8	24.4	24.0	34.3	48.6
CT	1167	995	803	725	530	546	510	442	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	69.9	60.0	48.4	43.3	31.5	32.2	30.0	26.0
IA		1783	1987	1857	1101	2128	2318	2428		1527972	1551200	1555837	1556479	1560848	1561129	1569541		116.7	128.1	119.4	70.7	136.3	148.5	154.7
MI				3668	6070	9216	10556	10071				4748691	4809503	4897144	4967218	4864600				77.2	126.2	188.2	212.5	207.0
MN		3721	2919	4095	3895	4059	3546	3767		2529464	2565808	2605673	2656674	2686942	2733110	2764353		147.1	113.8	157.2	146.6	151.1	129.7	136.3
NE						1538	2108							916270	925898							167.9	227.7	
NH				1786	1916	2114	2363	1984				635469	651292	666066	677071	680587				281.1	294.2	317.4	349.0	291.5
NY	2862	3111	3713	3593	3205	3092	3221	3045	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	35.4	38.3	45.1	42.7	37.5	35.7	36.8	34.9
OH			10979	10069	12747	12862	10540	14131			5378491	5448161	5488877	5534376	5570928	5570389			204.1	184.8	232.2	232.4	189.2	253.7
OK	142	114	207	293	241	180	210	169	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	9.7	7.6	13.7	19.0	15.4	11.3	13.1	10.5
PA			105	639	3043	4599	1859	997			5662126	5775178	5787593	5809824	5831634	5870495			1.9	11.1	52.6	79.2	31.9	17.0
RI				672	702	650	1199	1890				504147	509551	518848	520922	520008				133.3	137.8	125.3	230.2	363.5
SC	1846	3243	2608	2594	2160	1140	1228		1729363	1754633	1785646	1819508	1849075	1876895	1895902		106.7	184.8	146.1	142.6	116.8	60.7	64.8	
TX	445	639	6626	9503	9546	10889	8248	7559	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	5.1	7.1	72.2	101.1	99.4	111.5	83.2	75.6
UT	123	130	74	1670	1553	2206	2534	2170	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	13.0	13.3	7.4	161.4	146.3	204.2	231.3	196.7
WA	2911	3848	5278	5713	4295	5262	5366		2566663	2636011	2711963	2822223	2886871	2917577	2899189		113.4	146.0	194.6	202.4	148.8	180.4	185.1	
WI	29	3414	4349	3537	3266	6608	6097	6240	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	1.1	123.1	154.5	123.9	113.8	229.5	210.9	215.3
Total	11165	24403	44620	54661	58721	71930	69458	64248	45793738	48618964	62496331	69847859	71070907	73046464	74064558	68592620								
																Average state rate (unweighted average)	34.0	74.0	79.4	102.9	101.6	123.0	131.6	131.1
																Combined numerators and denominators (weighted average)	24.4	50.2	71.4	78.3	82.6	98.5	93.8	93.7

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

	Numerator								Denominator								Rate							
Worksheet									Bureau of Labor Statistics-employed, 16 and older						6/29/2005		Rate of laboratory tests at BLLs <25 mcg/dL							
	laboratory tests on adults at BLLs <25 mcg/dL								All pops from http://data.bls.gov/PDQ/servlet/SurveyOutputServlet, 4/7/2005								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**	**17**																
AL	488		423	540	810	509	1405	1230	1909881		1992652	2035156	2059310	2070210	2072853	2033230	25.6		21.2	26.5	39.3	24.6	67.8	60.5
AZ	186	131	93	1723	1856	2504	2736	808	1976722	2095749	2145573	2196901	2278864	2355357	2405821	2453066	9.4	6.3	4.3	78.4	81.4	106.3	113.7	32.9
CA	2811	4760	7461	6364	6780	6804	9137	12447	13953855	14062361	14303507	14780791	15203693	15566900	16034095	16217495	20.1	33.8	52.2	43.1	44.6	43.7	57.0	76.8
CT	2211	2494	1947	1385	800	910	767	593	1670083	1657732	1659643	1674937	1684831	1695174	1697662	1698274	132.4	150.4	117.3	82.7	47.5	53.7	45.2	34.9
IA		2464	2123	2407	1289	2840	2888	3498		1527972	1551200	1555837	1556479	1560848	1561129	1569541		161.3	136.9	154.7	82.8	182.0	185.0	222.9
MI				3881	6482	10042	11409	10860				4748691	4809503	4897144	4967218	4864600				81.7	134.8	205.1	229.7	223.2
MN		3859	3236	4736	4490	4572	3830	4336		2529464	2565808	2605673	2656674	2686942	2733110	2764353		152.6	126.1	181.8	169.0	170.2	140.1	156.9
NE						1582	2146							916270	925898							172.7	231.8	
NH				1869	1960	2315	2501	2200				635469	651292	666066	677071	680587				294.1	300.9	347.6	369.4	323.3
NY	3892	5577	6672	6209	5662	5487	6868	6601	8080243	8125798	8228913	8416544	8546550	8657431	8763571	8729849	48.2	68.6	81.1	73.8	66.2	63.4	78.4	75.6
OH			12992	12986	15778	15768	12618	14818			5378491	5448161	5488877	5534376	5570928	5570389			241.6	238.4	287.5	284.9	226.5	266.0
OK	149	133	279	342	299	235	263	220	1469487	1490602	1514880	1543105	1569498	1590838	1607541	1615033	10.1	8.9	18.4	22.2	19.1	14.8	16.4	13.6
PA	2811	4760	113	656	3088	4667	1891	1009	5529551	5554303	5662126	5775178	5787593	5809824	5831634	5870495			2.0	11.4	53.4	80.3	32.4	17.2
RI				716	719	660	1220	2031				504147	509551	518848	520922	520008				142.0	141.1	127.2	234.2	390.6
SC	2055	3356	2824	2743	2599	1162	1336		1729363	1754633	1785646	1819508	1849075	1876895	1895902		118.8	191.3	158.2	150.8	140.6	61.9	70.5	
TX	477	872	8638	11949	11312	12775	10696	9202	8778660	8985635	9175983	9395279	9600982	9766299	9913119	10003723	5.4	9.7	94.1	127.2	117.8	130.8	107.9	92.0
UT	186	131	93	1723	1856	2504	2736	2491	945389	979367	1004347	1034429	1061282	1080441	1095657	1103028	19.7	13.4	9.3	166.6	174.9	231.8	249.7	225.8
WA	3315	4433	5918	6595	4955	6105	5941	8547	2566663	2636011	2711963	2822223	2886871	2917577	2899189	2861417	129.2	168.2	218.2	233.7	171.6	209.2	204.9	
WI	174	3486	5252	3687	3622	7331	6426	6485	2713392	2773640	2815599	2855830	2869982	2879024	2891238	2898949	6.4	125.7	186.5	129.1	126.2	254.6	222.3	223.7
Totals	18755	36456	58064	70511	74357	88772	86814	87376	51323289	54173267	62496331	69847859	71070907	73046464	74064558	71454037								
																Average state rate (unweighted average)	47.8	90.8	97.8	124.3	122.2	145.5	151.7	152.2
																Combined numerators and denominators (weighted average)	36.5	67.3	92.9	100.9	104.6	121.5	117.2	122.3