

Summary of Diagnosis and LFU / LTD (Year 2006)

Updated March 2010

Data Source: 2006 CDC EHDI Hearing Screening & Follow-up Survey (HSFS)

LFU / LTD: Loss to follow-up / Loss to Documentation

State / Territory (n = 47)	Total Screened	Total Not Pass	Percent Not Pass	Normal Hearing	Percent w. Normal Hearing	Hearing Loss	Percent w. Hearing Loss	Incidence per 1,000 screened	LFU/LTD (# Unable to Contact / Unresponsive / Unknown)	Percent LFU/LTD (# Unable to Contact / Unresponsive / Unknown)
Alabama	59,773	2,699	4.5	2,084	77.2	43	1.6	0.72	572	21.2
Alaska	9,837	301	3.1	12	4.0	21	7.0	2.13	224	74.4
Arizona	98,276	1,982	2.0	89	4.5	107	5.4	1.09	1,722	86.9
Arkansas	38,588	948	2.5	117	12.3	45	4.7	1.17	590	62.2
Colorado	69,646	192	0.3	60	31.3	115	59.9	1.65	17	8.9
Connecticut	41,749	383	0.9	250	65.3	62	16.2	1.49	41	10.7
District of Columbia	14,994	241	1.6	233	96.7	8	3.3	0.53	0	0.0
Florida	221,614	2,655	1.2	0	0.0	185	7.0	0.83	2,470	93.0
Georgia	140,201	5,326	3.8	3	0.1	52	1.0	0.37	5,271	99.0
Guam	2,861	119	4.2	7	5.9	8	6.7	2.80	104	87.4
Hawaii	18,704	255	1.4	94	36.9	62	24.3	3.31	75	29.4
Idaho	22,545	1,039	4.6	655	63.0	30	2.9	1.33	63	6.1
Indiana*	85,948	1,665	1.9	1,215	73.0	112	6.7	1.30	248	14.9
Iowa*	38,316	1,944	5.1	440	22.6	73	3.8	1.91	0	0.0
Kansas	40,502	1,196	3.0	118	9.9	68	5.7	1.68	0	0.0
Kentucky	56,258	2,193	3.9	812	37.0	33	1.5	0.59	1,348	61.5
Louisiana**	52,727	1,617	3.1	0	0.0	34	2.1	0.64	1,484	91.8
Maine	13,537	305	2.3	77	25.2	13	4.3	0.96	194	63.6
Maryland	70,876	3,620	5.1	134	3.7	108	3.0	1.52	3,369	93.1
Massachusetts	77,656	1,299	1.7	902	69.4	226	17.4	2.91	93	7.2
Michigan	123,754	1,882	1.5	400	21.3	101	5.4	0.82	1,324	70.4
Minnesota	60,679	2,695	4.4	29	1.1	65	2.4	1.07	2,601	96.5
Mississippi	44,238	541	1.2	356	65.8	70	12.9	1.58	41	7.6
Missouri	80,012	1,387	1.7	607	43.8	35	2.5	0.44	509	36.7
Montana	11,615	392	3.4	1	0.3	17	4.3	1.46	374	95.4
Nebraska	26,578	181	0.7	45	24.9	28	15.5	1.05	104	57.5

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New Hampshire	13,778	318	2.3	69	21.7	58	18.2	4.21	188	59.1
New Jersey	110,652	1,876	1.7	168	9.0	102	5.4	0.92	1,454	77.5
New Mexico	20,520	1,342	6.5	1,304	97.2	38	2.8	1.85	0	0.0
North Carolina	127,773	1,505	1.2	288	19.1	234	15.5	1.83	808	53.7
North Dakota	7,936	424	5.3	11	2.6	6	1.4	0.76	397	93.6
Northern Mariana Islands	1,406	38	2.7	1	2.6	2	5.3	1.42	27	71.1
Oklahoma	51,322	1,875	3.7	1,276	68.1	81	4.3	1.58	468	25.0
Oregon^	18,798	930	4.9	462	49.7	78	8.4	4.15	359	38.6
Pennsylvania	141,791	1,400	1.0	769	54.9	143	10.2	1.01	290	20.7
Rhode Island	13,045	141	1.1	56	39.7	15	10.6	1.15	17	12.1
South Carolina	58,580	1,911	3.3	625	32.7	77	4.0	1.31	509	26.6
South Dakota	12,114	427	3.5	14	3.3	4	0.9	0.33	381	89.2
Tennessee	80,153	3,499	4.4	2,030	58.0	50	1.4	0.62	1,297	37.1
Texas	368,596	7,656	2.1	463	6.0	259	3.4	0.70	487	6.4
Utah	53,454	731	1.4	135	18.5	56	7.7	1.05	414	56.6
Vermont	5,887	59	1.0	8	13.6	9	15.3	1.53	29	49.2
Virginia	103,341	2,318	2.2	1,421	61.3	132	5.7	1.28	486	21.0
Washington	78,419	2,302	2.9	335	14.6	119	5.2	1.52	1,731	75.2
West Virginia	20,284	67	0.3	51	76.1	11	16.4	0.54	3	4.5
Wisconsin	66,836	1,586	2.4	1,534	96.7	52	3.3	0.78	0	0.0
Wyoming	6,953	28	0.4	3	10.7	14	50.0	2.01	6	21.4
Totals	2,883,122	67,490	2.3	19,763	29.3	3,261	4.8	1.13	32,189	47.7

Formulas

Percent Total Not Pass: # Total Not Pass / Total Screened * 100

Percent Normal Hearing: # Normal hearing / Total Not Pass * 100

Percent Hearing Loss: # Hearing loss / Total Not Pass * 100

Percent LFU / LTD: # LFU/LTD (Unable to Contact, Unresponsive, Unknown) / Total Not Pass * 100

Incidence: # Hearing Loss / Total Screened * 1,000

2006 Data Notes

*: States that submitted partial data via email

** : Partial year data

^: Data unable to be uniquely reconciled for 2006