

Preliminary Summary of Infants Not Passing the Final Hearing Screening (Year 2007)

Created June 2009

Data Source: 2007 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/ehdi/data.htm)

State / Territory (n = 47)	Total Screened	Total Not Pass	Not Pass Before 1 Month of Age	Percent Not Pass Before 1 Month of Age	Not Pass After 1 Month but Before 3 Months of Age	Percent Not Pass After 1 Month but Before 3 Months of Age	Not Pass After 3 Months of Age	Percent Not Pass After 3 Months of Age	Not Pass: Age Unknown	Percent Not Pass: Age Unknown
Alaska	10,097	283	237	83.7	21	7.4	23	8.1	2	0.7
Arizona	98,853	1,415	1,136	80.3	178	12.6	101	7.1	0	0.0
Arkansas	39,059	1,045	968	92.6	49	4.7	28	2.7	0	0.0
California	429,732	2,319	1,772	76.4	376	16.2	139	6.0	32	1.4
Colorado	69,974	172	143	83.1	19	11.0	9	5.2	1	0.6
Commonwealth of the Northern Mariana Islands	1,361	55	51	92.7	0	0.0	0	0.0	4	7.3
Connecticut	41,890	348	313	89.9	27	7.8	8	2.3	0	0.0
Florida	230,569	6,569	3,652	55.6	0	0.0	0	0.0	2,917	44.4
Guam	2,980	92	88	95.7	4	4.3	0	0.0	0	0.0
Hawaii	18,867	271	238	87.8	25	9.2	8	3.0	0	0.0
Idaho	23,409	1,271	1,216	95.7	40	3.1	9	0.7	6	0.5
Indiana	87,715	1,743	1,648	94.5	0	0.0	0	0.0	95	5.5
Iowa	40,629	1,159	940	81.1	86	7.4	92	7.9	41	3.5
Kansas	42,002	943	830	88.0	56	5.9	57	6.0	0	0.0
Kentucky	57,619	2,114	259	12.3	573	27.1	644	30.5	638	30.2
Louisiana	63,178	3,022	0	0.0	0	0.0	0	0.0	3,022	100.0
Maine	13,603	350	306	87.4	8	2.3	6	1.7	30	8.6
Maryland	72,416	1,102	1,015	92.1	66	6.0	21	1.9	0	0.0
Massachusetts	77,762	1,437	1,356	94.4	58	4.0	18	1.3	5	0.3
Michigan	121,300	1,937	1,598	82.5	218	11.3	85	4.4	36	1.9
Minnesota	65,418	1,060	0	0.0	0	0.0	0	0.0	1,060	100.0
Mississippi	44,605	566	0	0.0	0	0.0	0	0.0	566	100.0
Missouri	80,890	1,490	1,278	85.8	152	10.2	58	3.9	2	0.1
Montana	11,745	316	0	0.0	0	0.0	0	0.0	316	100.0
Nebraska	26,893	225	196	87.1	17	7.6	12	5.3	0	0.0
New Hampshire	13,699	277	260	93.9	14	5.1	3	1.1	0	0.0
New Jersey	111,721	1,879	1,572	83.7	75	4.0	227	12.1	5	0.3
Nevada	38,774	1,147	0	0.0	0	0.0	0	0.0	1,147	100.0
New York	250,210	3,242	2,219	68.4	1,023	31.6	0	0.0	0	0.0

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North Carolina	131,101	1,292	920	71.2	209	16.2	141	10.9	22	1.7
North Dakota	9,619	470	460	97.9	7	1.5	3	0.6	0	0.0
Ohio	139,544	4,997	4,600	92.1	167	3.3	79	1.6	151	3.0
Oklahoma	53,241	1,118	799	71.5	198	17.7	57	5.1	64	5.7
Oregon	42,316	1,458	1,329	91.2	65	4.5	52	3.6	12	0.8
Pennsylvania	143,568	1,383	0	0.0	0	0.0	0	0.0	1,383	100.0
Rhode Island	13,123	203	144	70.9	46	22.7	13	6.4	0	0.0
South Carolina	58,113	2,167	2,167	100.0	0	0.0	0	0.0	0	0.0
South Dakota	12,620	348	327	94.0	17	4.9	4	1.1	0	0.0
Tennessee	83,576	3,597	3,473	96.6	98	2.7	22	0.6	4	0.1
Texas	380,625	6,388	5,763	90.2	389	6.1	191	3.0	45	0.7
Utah	55,113	807	675	83.6	72	8.9	34	4.2	26	3.2
Vermont	6,081	49	29	59.2	8	16.3	12	24.5	0	0.0
Virginia	105,754	2,186	2,028	92.8	120	5.5	38	1.7	0	0.0
Washington	82,071	2,164	1,886	87.2	114	5.3	41	1.9	123	5.7
West Virginia	20,087	66	25	37.9	24	36.4	15	22.7	2	3.0
Wisconsin	69,756	1,073	986	91.9	60	5.6	22	2.1	5	0.5
Wyoming	7,176	43	41	95.3	2	4.7	0	0.0	0	0.0
Totals	3,600,454	67,658	48,943	72.3	4,681	6.9	2,272	3.4	11,762	17.4

Formulas

Percent Not Pass Before One Month: # Not pass before one month of age / Total Not Pass * 100

Percent Not Pass After 1 Month but Before 3 Months: # Not Pass After 1 Month but Before 3 Months / Total Not Pass * 100

Percent Not Pass After 3 Months: # Not pass After 3 months of age / Total Not Pass * 100

Percent Not Pass Age Unknown: # Not pass age unknown / Total Not Pass * 100