

2010 Hearing Screening Summary

December 2012

Data Source: 2010 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) ([www.cdc.gov/ncbddd/hearingloss/ehdi-data.html](http://www.cdc.gov/ncbddd/hearingloss/ehdi-data.html))

State / Territory (n = 54)	Total Occurrent Births				Total Screened	Percent Screened	Percent Screened (Based on # of Vital Records Births)	Percent Screened (Excluding Infants Died / Parents Declined)	Number of Infants Not Screened (By Reason)				Inpatient (IP) / Outpatient (OP) <sup>^^</sup> : Infants Not Pass IP and did <u>not</u> Receive OP Screen
	Births Reported to EHDI program	Births According to Vital Records	Births at Military Facilities According to Vital Records	Births at Military Facilities w. Screening Results Reported to EHDI program					Infants Died	Parents / Family Declined	Missed	Unknown	
Alaska	11,255	11,367	1,497	1,419	10,658	94.7	93.8	95.3	21	49	513	14	0
Alabama	58,786	58,786	0	0	55,880	95.1	95.1	95.4	137	101	0	2,668	0
Arkansas	37,542	37,542	0	0	36,760	97.9	97.9	98.2	93	22	288	379	0
American Samoa	1,201	1,279	0	0	1,157	96.3	90.5	96.7	5	0	39	0	29
Arizona	88,100	88,100	0	0	86,679	98.4	98.4	98.7	157	121	25	1,118	389
California	510,981	510,981	6,767	0	505,847	99.0	99.0	99.3	1,102	511	827	2,694	391
Colorado <sup>^</sup>	67,657	67,657	0	0	66,409	98.2	98.2	98.2	27	21	688	512	0
Commonwealth of the Northern Mariana Islands	1,075	1,075	0	0	1,053	98.0	98.0	99.5	3	14	0	5	9
Connecticut	38,539	38,539	0	0	38,255	99.3	99.3	99.5	93	12	147	32	0
Delaware	11,694	11,683	0	0	11,545	98.7	98.8	99.1	20	24	78	27	0
Florida	215,122	214,519	0	1,261	206,709	96.1	96.4	96.5	3	910	4,028	3,472	0
Georgia	132,022	135,417	0	0	131,171	99.4	96.9	99.7	385	110	356	0	534
Guam	3,422	3,422	473		2,898	84.7	84.7	85.2	22	0	29	473	62
Hawaii	18,940	18,940	2,918	2,872	18,553	98.0	98.0	98.1	26	11	291	59	249
Iowa	38,601	38,572	0	0	38,070	98.6	98.7	99.6	105	279	39	108	231
Idaho	21,751	22,801	234	234	21,632	99.5	94.9	99.6	18	20	27	54	104
Illinois	161,109	161,109	0	0	160,019	99.3	99.3	99.8	710	37	214	129	817
Indiana	84,859	84,859	0	0	82,702	97.5	97.5	98.5	428	458	66	1,205	0
Kansas <sup>^</sup>	41,604	41,604	0	1,070	41,008	98.6	98.6	99.5	175	203	218	0	363
Kentucky	54,637	54,637	670	652	54,255	99.3	99.3	99.9	286	18	32	46	0
Louisiana	62,161	62,555	694	518	59,833	96.3	95.6	96.5	152	0	2,176	0	0
Massachusetts	73,280	73,280	0	0	72,698	99.2	99.2	99.6	258	23	301	0	0
Micronesia <sup>^</sup>	729	729	0	0	718	98.5	98.5	99.0	2	2	7	0	0
Maryland <sup>^</sup>	70,973	70,973	0	1,783	70,275	99.0	99.0	99.3	200	20	470	8	45
Maine	12,812	12,812	0	0	12,502	97.6	97.6	98.2	54	27	229	0	0
Michigan	113,769	114,719	0	0	111,762	98.2	97.4	98.6	200	241	308	1,258	0
Minnesota	68,277	68,277	0	0	66,436	97.3	97.3	97.8	229	126	239	1,247	0
Missouri	77,341	77,588	0	530	75,914	98.2	97.8	98.9	408	137	82	800	0
Mississippi	39,984	39,984	416	416	39,384	98.5	98.5	99.5	386	0	0	214	47
Montana	12,065	12,065	0	0	11,500	95.3	95.3	95.6	30	0	535	0	0
North Carolina	123,068	123,462	5,340	5,190	122,446	99.5	99.2	99.8	272	99	46	205	0
North Dakota	10,372	10,470	0	0	10,245	98.8	97.9	99.2	33	16	75	3	189

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	Births Reported to EHDI program	Births According to Vital Records	Births at Military Facilities According to Vital Records	Births at Military Facilities w. Screening Results Reported to EHDI program					Infants Died	Parents / Family Declined	Missed	Unknown	
Nebraska <sup>^</sup>	26,248	26,248	0	0	26,039	99.2	99.2	99.6	104	0	104	1	0
New Jersey	103,757	103,757	0	0	102,872	99.1	99.1	99.5	375	34	65	411	360
New Mexico	27,027	27,027	0	0	14,203	52.6	52.6	52.8	116	1	0	12,707	728
Nevada	34,545	35,674	0	0	34,415	99.6	96.5	100.0	0	130	0	0	0
New York*	240,469	242,914	0	0	239,116	99.4	98.4	99.8	667	119	557	10	0
Ohio	139,841	139,841	437	405	136,416	97.6	97.6	98.3	770	254	2,171	230	0
Oklahoma	52,055	51,792	820	0	51,571	99.1	99.6	99.4	155	24	275	30	0
Oregon	45,786	45,786	0	0	43,816	95.7	95.7	95.8	0	59	69	1,842	0
Pennsylvania	142,659	142,659	0	0	136,889	96.0	96.0	96.8	736	566	0	4,468	0
Palau	247	247	0	0	245	99.2	99.2	99.6	1	0	1	0	0
Rhode Island	11,843	11,843	0	0	11,723	99.0	99.0	99.6	67	3	17	33	0
South Carolina	55,599	55,599	0	0	53,682	96.6	96.6	96.6	35	4	102	1,776	0
South Dakota	12,382	12,382	0	0	12,143	98.1	98.1	98.7	63	12	164	0	0
Tennessee	84,533	84,533	0	0	82,037	97.0	97.0	97.5	310	110	1,909	167	0
Texas	383,351	392,752	5,686	3	377,994	98.6	96.2	99.4	1,609	1,455	1,993	300	3,805
Utah	53,321	53,395	0	0	52,624	98.7	98.6	99.2	256	43	44	354	0
Virginia	101,202	101,202	0	0	100,740	99.5	99.5	99.6	5	5	433	19	0
Vermont	5,776	5,776	0	0	5,660	98.0	98.0	99.1	14	52	50	0	0
Washington	86,510	86,510	3,066	464	80,629	93.2	93.2	94.1	85	697	490	4,609	574
Wisconsin <sup>^</sup>	67,294	67,294	0	0	66,050	98.2	98.2	98.6	97	195	732	220	0
West Virginia	20,650	19,753	0	0	20,448	99.0	103.5	99.0	0	0	0	202	0
Wyoming	6,921	6,921	0	0	6,763	97.7	97.7	98.1	18	9	2	129	9
<b>Totals</b>	<b>3,965,744</b>	<b>3,983,708</b>	<b>29,018</b>	<b>16,817</b>	<b>3,881,048</b>	<b>97.9</b>	<b>97.4</b>	<b>98.3</b>	<b>11,523</b>	<b>7,384</b>	<b>21,551</b>	<b>44,238</b>	<b>8,935</b>

#### Notes

NY\*: Only submitted aggregate screening data

<sup>^</sup>: State/territory was unable to provide the number of births according to Vital Records at the time of this survey. In these cases the number reported in the field "Births Reported to EHDI program" was listed as the number of "Births According to Vital Records."

IP/OP<sup>^^</sup>: Some hospitals use a two stage Inpatient (IP) / Outpatient (OP) hearing screening protocol. When infants do not pass the IP screen they are recommended to receive an OP screening. This field shows the infants not passing the IP screen that were not documented to have received an OP screen.

#### Formulas

Percent Screened: # Screened for hearing loss / Total occurrent births \* 100

Percent Screened (Based on # of Vital Records Births): # Screened for hearing loss / Total occurrent births based on Vital Records \* 100

Percent Screened (Excluding Infant Died / Parents Declined): # Screened for hearing loss / Total occurrent births - (# Infant Died + # Parents Declined) \* 100