

2009 Hearing Screening Summary

November 2011

Data Source: 2009 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data2009.html)

State / Territory (n = 50)	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)^: 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	11,100	11,182	1,392	1,313	10,575	95.3	94.6	96.0	28	54	441	2	156
Alabama	61,317	61,317	0	0	54,364	88.7	88.7	89.1	156	159	0	6,638	0
American Samoa	1,367	1,367	0	0	1,240	90.7	90.7	91.8	16	0	89	22	167
Arizona	93,331	93,331	0	0	91,881	98.4	98.4	98.7	168	95	43	1,144	588
Arkansas	38,784	38,784	0	0	37,936	97.8	97.8	98.1	107	19	192	530	0
California	527,897	527,897	6,515	0	517,247	98.0	98.0	98.4	1,585	718	673	7,674	415
Colorado	69,801	69,801	0	0	68,249	97.8	97.8	98.4	290	156	672	434	0
Commonwealth of the Northern Mariana Islands	1,111	1,111	0	0	1,092	98.3	98.3	98.9	2	5	0	12	27
Connecticut	39,481	39,481	0	0	39,070	99.0	99.0	99.2	87	15	218	91	0
Florida	215,267	221,634	0	0	206,035	95.7	93.0	96.1	0	761	4,241	4,230	0
Georgia	124,314	142,715	0	0	123,021	99.0	86.2	99.6	627	126	540	0	0
Guam	3,428	3,428	0	0	2,943	85.9	85.9	85.9	2	0	22	461	44
Hawaii	18,875	18,886	2,593	2,593	18,389	97.4	97.4	97.6	28	15	443	0	62
Idaho	22,341	23,253	226	226	22,179	99.3	95.4	99.7	80	12	46	24	194
Illinois	167,225	167,225	0	0	165,987	99.3	99.3	99.9	911	93	179	55	839
Indiana	87,552	87,552	0	0	86,272	98.5	98.5	99.6	405	487	140	248	0
Iowa	39,670	39,640	0	0	39,133	98.6	98.7	99.6	117	259	50	111	408
Kansas	42,517	42,517	872	798	41,723	98.1	98.1	99.1	158	271	365	0	0
Kentucky	56,373	56,467	0	0	55,886	99.1	99.0	99.6	243	21	0	223	0
Louisiana	64,831	65,109	0	519	63,199	97.5	97.1	97.8	189	0	0	1,443	1,118
Maine	13,353	13,353	0	0	13,020	97.5	97.5	98.0	48	13	0	272	0
Maryland	71,779	74,999	0	1,854	70,991	98.9	94.7	99.3	271	16	486	15	40
Massachusetts	75,463	75,463	0	0	74,835	99.2	99.2	99.6	287	25	316	0	0
Michigan	117,309	117,309	0	0	114,240	97.4	97.4	97.8	244	198	344	2,283	0
Minnesota	70,431	70,431	0	0	68,278	96.9	96.9	97.4	215	99	248	1,591	0
Mississippi	42,809	42,809	464	464	42,111	98.4	98.4	99.0	263	0	0	435	30
Missouri	79,324	79,593	0	479	77,953	98.3	97.9	98.9	400	113	87	771	0
Montana	12,204	12,204	0	0	11,697	95.8	95.8	96.4	34	30	21	422	0

State / Territory (n = 50)	Total Occurent 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)				Inpatient (IP) / Outpatient (OP)^: Infants Not Pass IP and did not Receive OP Screen
	Births Reported to EHD program	Births According to Vital Records	Births at Military Facilities According to Vital Records	Births at Military Facilities w. Screening Results Reported to EHD program					Infants Died	Parents / Family Declined	Missed	Unknown	
Nebraska	27,199	27,199	0	0	27,013	99.3	99.3	99.7	91	5	90	0	0
New Hampshire	13,387	13,387	0	0	12,965	96.8	96.8	97.3	43	20	0	359	0
New Jersey	107,047	107,087	0	0	106,108	99.1	99.1	99.5	396	33	103	407	972
New Mexico	28,316	28,316	0	0	14,561	51.4	51.4	51.6	115	2	0	13,638	718
New York*	247,446	246,588	0	137	246,078	99.4	99.8	99.8	99	743	526	0	0
North Carolina	127,981	128,180	0	0	127,011	99.2	99.1	99.6	265	136	31	538	337
North Dakota	10,203	10,276	0	0	10,081	98.8	98.1	99.0	13	9	96	4	192
Ohio	145,546	145,546	404	387	140,412	96.5	96.5	97.4	1,118	292	2,446	1,278	0
Oklahoma	53,635	53,185	0	598	52,670	98.2	99.0	98.5	151	10	804	0	0
Oregon	45,461	47,552	0	0	44,890	98.7	94.4	99.1	114	68	230	159	0
Pennsylvania	145,791	145,791	0	0	139,241	95.5	95.5	96.5	715	777	0	5,058	0
Rhode Island	12,230	12,230	0	0	12,097	98.9	98.9	99.6	78	6	22	27	0
South Carolina	57,884	57,884	0	0	55,633	96.1	96.1	96.5	28	234	658	1,331	0
South Dakota	12,482	12,482	0	0	12,309	98.6	98.6	99.3	57	23	93	0	189
Tennessee	87,141	87,141	0	0	85,080	97.6	97.6	98.1	332	72	1,367	290	0
Texas	397,904	408,395	5,574	21	392,083	98.5	96.0	99.2	1,604	1,116	2,588	513	4,482
Utah	55,076	55,143	0	0	54,225	98.5	98.3	99.1	323	24	171	333	322
Vermont	5,776	5,776	0	0	5,617	97.2	97.2	97.9	21	16	120	2	0
Virginia	103,061	103,061	10,131	5,878	100,489	97.5	97.5	98.2	695	68	271	1,538	693
Washington	89,200	89,200	3,551	0	82,017	91.9	91.9	93.0	101	891	760	5,431	1,027
Wisconsin	69,629	68,708	0	0	68,157	97.9	99.2	98.5	112	288	1,072	0	0
Wyoming	7,236	7,236	0	0	7,077	97.8	97.8	98.2	13	13	4	129	0
Totals	4,018,885	4,059,221	31,722	15,267	3,915,360	97.4	96.5	98.0	13,445	8,606	21,308	60,166	13,020

Notes

NY*: Only submitted screening data

IP/OP^: 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 occurent births * 100

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

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