

2011 Hearing Screening Summary

August 2013

Data Source: 2011 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

State / Territory (n = 53)	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					Infants Died	Parents / Family Declined	Missed	Unknown	
Alabama	57,892	57,892	55,885	96.5	96.5	96.9	161	77	0	1,769	0
Alaska	11,335	11,342	10,960	96.7	96.6	97.2	18	44	302	11	61
American Samoa	1,253	1,287	1,184	94.5	92.0	95.1	8	0	61	0	112
Arizona	86,668	86,668	84,647	97.7	97.7	98.1	217	136	288	1,380	314
Arkansas	37,859	37,859	36,924	97.5	97.5	97.8	96	16	230	593	313
California	503,016	503,016	492,337	97.9	97.9	98.2	1,195	535	115	8,834	158
Colorado [^]	65,514	65,514	64,066	97.8	97.8	98.4	279	142	1,027	0	0
Commonwealth of the Northern Mariana Islands	1,029	1,033	1,013	98.4	98.1	98.5	1	0	15	0	11
Connecticut	37,824	37,988	37,586	99.4	98.9	99.6	85	11	62	80	0
Delaware	11,712	11,712	11,576	98.8	98.8	99.6	75	13	48	0	130
District of Columbia	13,387	13,387	12,644	94.4	94.4	94.4	0	0	0	743	0
Florida	212,162	213,714	205,423	96.8	96.1	97.4	148	1,030	3,628	1,933	0
Guam	2,832	3,301	2,810	99.2	85.1	99.6	12	0	10	0	23
Hawaii	18,920	18,922	18,632	98.5	98.5	98.6	16	17	21	234	17
Idaho	20,644	21,860	20,509	99.3	93.8	99.5	26	16	18	75	104
Illinois	157,335	156,899	156,376	99.4	99.7	99.9	708	23	115	113	0
Indiana	84,690	84,683	82,349	97.2	97.2	98.3	464	462	146	1,269	0
Iowa	38,048	38,040	37,482	98.5	98.5	99.6	126	281	41	118	4
Kansas	40,452	40,452	39,908	98.7	98.7	99.5	160	178	203	3	189
Kentucky	53,375	53,375	53,224	99.7	99.7	99.9	77	11	0	63	0
Louisiana	60,916	61,866	59,991	98.5	97.0	99.1	398	0	2	525	0
Maine	12,561	12,561	12,280	97.8	97.8	98.5	69	23	189	0	0
Marshall Islands [^]	977	977	946	96.8	96.8	97.3	5	0	26	0	73
Maryland	70,591	73,052	70,066	99.3	95.9	99.7	256	68	191	10	222
Massachusetts	73,513	73,513	72,914	99.2	99.2	99.6	244	32	0	323	0
Michigan	112,491	113,229	111,411	99.0	98.4	99.5	191	302	172	415	0
Minnesota	68,125	68,125	66,363	97.4	97.4	97.9	235	105	281	1,141	0
Mississippi	39,825	39,825	39,126	98.2	98.2	99.2	373	0	11	315	25

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	Births Reported to EHDI program	Births According to Vital Records					Infants Died	Parents / Family Declined	Missed	Unknown	
Missouri	76,918	77,135	75,544	98.2	97.9	99.0	398	207	241	528	0
Montana	12,017	12,017	11,550	96.1	96.1	96.6	41	21	32	373	0
Nebraska	26,096	26,096	25,915	99.3	99.3	99.9	105	41	0	35	0
Nevada	35,015	35,015	34,251	97.8	97.8	98.5	123	117	0	524	478
New Jersey	102,829	102,829	102,093	99.3	99.3	99.7	376	22	29	309	365
New Mexico	26,414	26,414	15,324	58.0	58.0	58.2	76	14	0	11,000	0
New York*	230,608	239,736	229,377	99.5	95.7	99.8	690	122	419	0	0
North Carolina	121,101	121,557	120,563	99.6	99.2	99.9	258	137	71	72	227
North Dakota	10,741	10,773	10,653	99.2	98.9	99.7	39	16	24	9	126
Ohio	138,571	138,571	135,351	97.7	97.7	98.4	803	265	1,072	1,080	0
Oklahoma	51,075	50,891	50,616	99.1	99.5	99.4	124	37	298	0	0
Oregon	45,363	45,363	43,779	96.5	96.5	96.8	45	70	113	1,356	0
Pennsylvania	142,532	142,532	137,369	96.4	96.4	97.1	644	360	0	4,159	0
Rhode Island	11,729	11,729	11,649	99.3	99.3	99.9	64	1	5	10	0
South Carolina	54,838	54,838	52,749	96.2	96.2	96.5	137	27	111	1,814	0
South Dakota	12,470	12,470	12,226	98.0	98.0	98.6	52	14	178	0	0
Tennessee	84,412	84,412	82,236	97.4	97.4	98.0	321	202	1,389	264	0
Texas	375,243	384,094	370,971	98.9	96.6	99.6	1,348	1,388	1,122	414	4,273
Utah	52,260	52,288	51,661	98.9	98.8	99.5	286	57	22	234	224
Vermont	5,703	5,704	5,634	98.8	98.8	99.2	23	0	46	0	0
Virginia	101,032	101,032	99,712	98.7	98.7	98.9	199	13	23	1,085	0
Washington	86,956	86,956	82,635	95.0	95.0	95.6	74	406	509	3,332	383
West Virginia	20,833	20,959	20,833	100.0	99.4	100.0	0	0	0	0	0
Wisconsin [^]	66,801	66,801	66,184	99.1	99.1	99.5	79	201	284	53	0
Wyoming	6,655	6,711	6,608	99.3	98.5	99.8	19	13	4	11	10
Totals	3,793,158	3,819,015	3,714,115	97.9	97.3	98.4	11,967	7,273	13,194	46,609	7,842

Notes

NY*: Only submitted aggregate screening data

[^]: 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^{^^}: 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