

2012 Hearing Screening Summary

September 2014

Data Source: 2012 CDC EHDI Hearing Screening & Follow-up Survey (HSFS) (www.cdc.gov/ncbddd/hearingloss/ehdi-data.html)

State / Territory (n = 57)	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	56,945	56,945	56,090	98.5	98.5	99.1	328	11	374	133	0
Alaska [^]	11,066	11,066	10,606	95.8	95.8	96.5	35	46	372	0	63
American Samoa	1,170	1,175	1,161	99.2	98.8	99.7	5	0	4	0	3
Arizona	87,079	87,079	86,055	98.8	98.8	99.4	355	170	42	441	0
Arkansas [^]	37,345	37,345	35,631	95.4	95.4	95.4	0	0	100	1,614	665
California	504,814	504,814	484,083	95.9	95.9	96.1	803	355	155	19,086	0
Colorado	65,648	65,648	64,301	97.9	97.9	98.4	154	134	1,008	0	0
Commonwealth of the Northern Mariana Islands	1,126	1,126	1,101	97.8	97.8	98.3	5	1	8	11	21
Connecticut	37,335	37,294	36,906	98.9	99.0	99.3	140	27	8	227	0
Delaware	11,449	11,449	11,333	99.0	99.0	99.8	79	18	0	19	0
District of Columbia	13,874	13,874	11,970	86.3	86.3	86.3	0	0	0	1,904	0
Florida	212,074	213,403	206,389	97.3	96.7	97.9	162	1,056	2,622	1,648	0
Georgia	129,476	136,606	125,975	97.3	92.2	97.7	493	24	57	2,914	0
Guam	3,125	3,595	3,098	99.1	86.2	99.6	12	1	14	0	0
Hawaii	18,889	18,985	18,565	98.3	97.8	98.5	18	23	186	84	0
Idaho	21,156	22,487	21,014	99.3	93.4	99.5	23	19	22	45	102
Illinois	155,339	155,339	154,433	99.4	99.4	99.9	681	17	78	27	669
Indiana	85,103	85,070	82,192	96.6	96.6	97.6	394	490	85	1,942	0
Iowa	38,434	38,427	37,927	98.7	98.7	99.7	121	279	36	65	0
Kansas [^]	41,176	41,176	40,643	98.7	98.7	99.5	166	172	193	0	183
Kentucky	53,376	53,376	53,146	99.6	99.6	99.8	119	1	0	110	0
Louisiana	62,117	62,435	61,455	98.9	98.4	99.5	362	8	176	0	0
Maine	12,590	12,590	12,330	97.9	97.9	98.6	67	20	157	8	0
Marshall Islands ^{^^}	886	886	462	52.1	52.1	53.0	14	0	410	0	28
Maryland	69,891	72,752	69,498	99.4	95.5	99.9	288	33	36	0	0
Massachusetts	72,976	72,976	72,342	99.1	99.1	99.5	228	29	28	222	0
Michigan	111,546	112,077	110,406	99.0	98.5	99.8	198	679	176	71	0
Micronesia [^]	1,847	1,847	1,691	91.6	91.6	91.6	0	0	0	156	54
Minnesota	68,065	68,065	66,784	98.1	98.1	98.7	261	136	47	807	0
Mississippi	37,569	37,787	37,147	98.9	98.3	99.8	342	3	34	14	0

State / Territory (n = 57)	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 not Receive OP Screen
	Births Reported to EHDI program	Births According to Vital Records					Infants Died	Parents / Family Declined	Missed	Unknown	
Missouri	76,202	76,411	74,601	97.9	97.6	98.9	391	400	579	231	0
Montana	12,071	12,071	11,624	96.3	96.3	96.9	38	33	6	347	114
Nebraska [^]	26,283	26,283	26,129	99.4	99.4	99.8	90	7	9	42	0
Nevada	34,616	34,616	33,175	95.8	95.8	96.4	102	108	0	1,231	0
New Hampshire	12,565	12,565	12,284	97.8	97.8	98.2	37	19	93	132	0
New Jersey	101,439	101,439	100,787	99.4	99.4	99.7	342	19	45	196	315
New Mexico [^]	26,151	26,151	17,407	66.6	66.6	66.7	67	0	0	8,381	0
New York	241,794	239,224	201,126	83.2	84.1	83.4	472	205	1,526	34,298	0
North Carolina	121,335	120,953	120,216	99.1	99.4	99.7	624	152	15	284	312
North Dakota	11,525	11,503	11,388	98.8	99.0	99.2	46	4	87	0	205
Ohio	139,628	139,628	137,711	98.6	98.6	99.2	757	90	358	547	0
Oklahoma	51,502	52,740	51,010	99.0	96.7	99.3	96	32	139	213	0
Oregon	45,566	45,566	43,894	96.3	96.3	96.8	135	73	50	1,309	0
Palau	268	268	266	99.3	99.3	100.0	2	0	0	0	0
Pennsylvania	142,023	142,023	135,707	95.6	95.6	96.3	690	407	2,589	2,630	0
Rhode Island	11,652	11,652	11,580	99.4	99.4	100.0	62	7	0	3	0
South Carolina	54,262	54,262	52,553	96.9	96.9	97.3	204	42	41	1,364	0
South Dakota	12,722	12,722	12,483	98.1	98.1	98.9	82	13	107	0	0
Tennessee	85,600	85,600	83,764	97.9	97.9	98.5	351	174	52	553	0
Texas	381,993	389,956	377,324	98.8	96.8	99.5	1,125	1,613	1,847	19	3930
Utah	52,446	52,536	51,880	98.9	98.8	99.6	246	95	24	167	210
Vermont	5,687	5,687	5,680	99.9	99.9	99.9	1	0	0	2	0
Virginia	101,421	101,412	99,767	98.4	98.4	98.9	494	2	49	1,105	0
Washington	87,359	87,359	83,034	95.0	95.0	95.6	112	392	373	3,415	441
West Virginia	21,334	21,154	18,277	85.7	86.4	85.7	0	0	0	424	0
Wisconsin [^]	66,198	66,198	65,616	99.1	99.1	99.7	81	316	0	183	0
Wyoming	6,858	6,858	6,607	96.3	96.3	96.7	18	5	202	4	13
Totals	3,953,986	3,974,531	3,820,624	96.6	96.1	96.1	12,518	7,960	14,619	88,628	7,328

Notes

[^]: 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.

^{^^}: The EHDI program was fully operational for only 4 months in 2012.

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