

**2014 CDC EHQDI
 Hearing Screening and Follow-up Survey (HSFS)***

Contact Information	
Name	Stacy Callender
E-mail	Stacy.Callender@msdh.ms.gov
Confirm E-mail	Stacy.Callender@msdh.ms.gov
State/Territory	Mississippi

Note: Please select the Type and Severity system that was used to classify cases of permanent hearing loss for infants born in calendar year 2014 by clicking the orange box below and using the dropdown menu for your selection. You will not be able to complete the survey until you select either the "ASHA" or "DSHPSHWA" option.

DSHPSHWA system

The following navigation bar is available on all worksheets. The underlined tab indicates the current sheet.
 Click on a tab to jump to the corresponding sheet.

<u>Instructions</u>	Part 1: Screening, Diagnostic, and Intervention Data	Part 2: Type and Severity of Hearing Losses	Part 3: Demographics	Final
---------------------	--	---	----------------------	-------

Directions:

Please complete the following survey with only documented, non-estimated data for infants born between January 1, 2014 and December 31, 2014. Any comments and/or caveats about the reported data can be entered in the Final section at the end of the survey. If you have any questions about this survey please refer to the explanations document or contact Suhana Alam at: SAlam1@cdc.gov.

Survey Notes:

The survey is divided into three parts, which each having several different sections. These include Part 1 (Hearing Screening, Diagnostic, and Early Intervention), Part 2 (Type and Severity), and Part 3 (Demographics). Each part should be completed before the next one can be started.

Data cannot be manually entered into fields highlighted in **light green**. The totals for these green fields will be automatically calculated based on the data entered into the **yellow-highlighted** fields.

To navigate through the survey use the menu bar located near the top of each survey page and click on the desired section (e.g., Diagnostic).

2014 Documented Hearing Screening Data	
Total Occurent Births	37,955
Total Occurent Births According to Vital Records	37,955
Optional: Number of infants in the NICU >30 days	
Optional: Total Occurent Births at Military Facilities According to Vital Records (Leave this field blank and enter "none" in the cell below if there are no military hospitals.)	
Please indicate if Optional question above is None	
Optional: Total Occurent Births at Military Facilities with Hearing Screening Results Reported to the EHDI Program (Leave this field blank and enter "none" in the cell below if there are no military hospitals.)	
Please indicate if Optional question above is None	
Hearing Screening	
Total Documented as Screened	37,420
Passed (most recent/final screen)	
Total Pass	36,767
Pass Before 1 Month of Age	36,400
Pass After 1 month but Before 3 Months of Age	312
Pass After 3 Months of Age	55
Pass: Age Unknown	0
Optional: NICU Infants (>30 days): Pass	
Not Passed (most recent/final screen)	
Total Not Pass	653
Not Pass Before 1 Month of Age	520
Not Pass After 1 month but Before 3 Months of Age	53
Not Pass After 3 Months of Age	20
Not Pass: Age Unknown	60
Optional: NICU Infants (>30 days): Not Pass	
Optional: Inpatient (IP) /Outpatient (OP) Screening Protocol Only	
Not Pass IP screen and did not Receive an OP Screen*	
No Documented Hearing Screening	

Total Documented as Not Screened	535
Infant Died	373
Non-resident	0
Unable to be Screened due to Medical Reasons	1
Parents / Family Declined Services	7
Infant Transferred and No Documentation of Screening	0
Missed	154
Unknown	0
Total Occurrent Births (automatically calculated)**	37,955

Notes:

- * The field "Not Pass IP screen and did not Receive an OP Screen" is not included in the calculation of "**Total Occurrent Births (automatically calculated)**"
- ** The value for "**Total Occurrent Births (automatically calculated)**" must match the value listed for "**Total Occurrent Births**" at the top of this page. If there is any difference you will receive an error message.

2014 Documented Diagnostic Data	
Total Not Pass Screening	653
No Documented Hearing Loss	
Total with No Hearing Loss	477
No Hearing Loss Before 3 Months of Age	373
No Hearing Loss After 3 Months but Before 6 Months of Age	55
No Hearing Loss After 6 Months of Age	43
No Hearing Loss Documented: Age Unknown	6
Documented Permanent Identified (ID) Hearing Loss	
Total Hearing Loss	62
Hearing Loss ID: Before 3 Months of Age	43
Hearing Loss ID After 3 Months but Before 6 Months of Age	4
Hearing Loss ID After 6 Months of Age	11
Hearing Loss ID: Age Unknown	4
No Documented Diagnosis / Undetermined	
Total with No Diagnosis	114
Audiologic Diagnosis in Process (Awaiting Diagnosis)	
Requirement: Only infants seen at least one time and have a follow-up appointment scheduled	31
Non-resident	2
Moved Out of Jurisdiction	5
Infant Died	3
Unable to Receive Diagnostic Testing due to Medical Reasons	9
PCP did not Refer Infant for Diagnostic Testing	0
Parents / Family Declined Services	17
Parent / Family Contacted but Unresponsive	15
Please use this dropdown box to indicate the Unresponsive Definition*	Revised Unresponsive Definition
Unable to Contact	32
Unknown	0
Total Diagnosed and Not Diagnosed (automatically calculated)**	653

Optional: Other Documented Cases of ID Hearing Loss	
Cases of non-permanent, transient hearing loss ID	
Permanent cases of hearing loss among infants reported as Non-Residents	
Permanent cases of hearing loss among infants that are residents but were born	

Notes:

- * See the HSFS Explanations document for the definitions
- ** The value for “**Total Diagnosed and Not Diagnosed** (automatically calculated)” must match the value listed for “**Total Not Pass Screening**” at the top of this page. If there is any difference you will receive an error message.

2014 Documented Intervention Data	
Total Cases Hearing Loss	62
Referrals to Part C Early Intervention (EI)	
Total Referrals to Part C EI	62
Referred and Eligible for Part C EI	61
Referred and Not Eligible for Part C EI	1
Referred but Eligibility Unknown	0
Not Referred to Part C EI and Unknown	0
Optional: Referred to Part C EI Before Six Months of Age*	
Please indicate if Optional question above is Unknown	Unknown
Total Referred, Not Referred, and Unknown	62
Enrolled in Part C EI (based on signed IFSP)	
Total Enrolled in Part C EI	40
Enrolled Before 6 Months of Age	26
Enrolled After 6 Months but Before 12 Months of Age	9
Enrolled After 12 Months of Age	4
Enrolled: Age Unknown	1
Monitoring Services	
Receiving Only Monitoring Services	1
Receiving ONLY Intervention Services from Non-Part C EI	
Total from Non-Part C EI Services Only	0
Services Before 6 Months of Age	0
Services After 6 Months but Before 12 Months of Age	0
Services After 12 Months of Age	0
Services: Age unknown	0
No Intervention Services	
Total No Services	21
Not Eligible for Part C Services	2
Infant Died	0
Parents / Family Declined Services	6
Non-resident	0

Moved Out of Jurisdiction	4
Parent / Family Contacted but Unresponsive	2
Use this dropdown box to indicate the Unresponsive Definition Used**	Revised Unresponsive Definition
Unable to Contact	7
Unknown	0
<i>Total Intervention & No Services***</i>	62

Notes:

- * The value for "Referred to Part C EI Before Six Months" is not included in any automatically calculated totals.
- ** See the HSFS Explanations document for the definitions
- *** The value for "***Total Intervention & No Services***" must match the value listed for "***Total Cases Hearing Loss***" at the top of this page. If there is any difference you will receive an error message.

Notes:

- * Only cases of hearing loss not reported in the previous Diagnostics section should be reported in the below “Hearing Loss not included in above Permanent Identified (ID) Hearing Loss” section
- * Only cases of hearing loss not reported in the previous Intervention section should be reported in the below “Cases of Hearing Loss not included in the “Intervention” Section” section
- * Only cases who did not pass hearing screening but were enabled in early intervention services should be reported in the below “Cases enrolled in Early Intervention services without a Confirmed Diagnosis” section.

Hearing Loss Cases not included in “Permanent Identified (ID) Hearing Loss” <i>(e.g., Cases of permanent late onset hearing loss)</i>	
Hearing Loss ID: Before 3 Months of Age	
Hearing Loss ID After 3 Months but Before 6 Months of Age	
Hearing Loss ID After 6 Months of Age	
Hearing Loss ID: Age Unknown	
Total Cases of Hearing Loss not included in Diagnostic Data	0

Cases of Hearing Loss not included in the “Intervention” Section <i>(e.g., Cases of permanent late onset hearing loss)</i>	
Total Cases of Hearing Loss not included in Diagnostic Data	0
Total Enrolled in Part C EI	
Total Services from Non-Part C EI services	
No Intervention: Monitoring Only	
No Intervention: Unknown	
Total Cases of Hearing Loss not included in Intervention Data	0

Cases enrolled in Early Intervention services without a Confirmed Diagnosis	
Total Enrolled in Part C EI	
Total Services from Non-Part C EI services	
Total Cases enrolled in EI without Confirmed Diagnosis	0

Total Permanent Hearing Loss	62
Did your Jurisdiction use different or custom dB ranges?	No

		BILATERAL			UNILATERAL			LATERALITY UNKNOWN (for Cases where it is unknown if the loss is unilateral or bilateral)
		RIGHT EAR	LEFT EAR	UNKNOWN EAR (Note: record degree of loss for <u>each</u> ear)	RIGHT EAR	LEFT EAR	UNKNOWN EAR	
Sensorineural	Mild	7	6		3			
	Moderate	11	12		2	2		
	Severe	7	6		2	1		
	Profound	6	7		1			
	Unknown Severity							
Conductive	Mild							
	Moderate				1			
	Severe				1	1		
	Unknown Severity							
Mixed	Mild							
	Moderate	2	1		1			
	Severe	1	2					
	Profound							
	Unknown Severity				1			
Type Unknown	Mild	1	1		1			
	Moderate	1	2					
	Severe							
	Profound	1			1	1		
	Unknown Severity	1	1		1			3
	Mild							

		BILATERAL				UNILATERAL			LATERALITY UNKNOWN <i>(for Cases where it is unknown if the loss is unilateral or bilateral)</i>
		RIGHT EAR	LEFT EAR	UNKNOWN EAR <i>(Note: record degree of loss for <u>each</u> ear)</i>		RIGHT EAR	LEFT EAR	UNKNOWN EAR	
Auditory Neuropathy	Moderate								
	Severe								
	Profound								
	Unknown Severity	1	1						
Totals by Ear		39	39	0	0	15	5	0	3
Totals by Child		39		0		15	5	0	3
		Total Cases Resolved (i.e., change from hearing loss to no hearing loss)							
		Overall Total*						62	

Note:

* The "Overall Total" must match the value listed for "Total Permanent Hearing Loss" at the top of this page (and taken from the Part 1 Diagnostics section).

"Old" DSHPHWA Categories	Hearing Loss Range (dB HL)	Custom Categories	Custom Ranges (dB HL)
Mild	21 to 40 dB		
Moderate	41 to 70 dB		
Severe	71 to 90 dB		
Profound	91 dB+		

	Screening					Diagnostics				Intervention			
	Total Occurrent Births	Total Pass	Total Pass Before 1 Month	Total Not Pass	Total Not Pass Before 1 Month	Normal Hearing	Normal Hearing Before 3 Months	Hearing Loss	Hearing Loss Before 3 Months	Total Enrolled in Part C EI	Total Enrolled in Part C EI Before 6 Months	Total Services Non-Part C EI	Total Services Non-Part C EI Before 6 Months
Totals (from Part 1)	37,955	36,767	36,400	653	520	477	373	62	43	40	26	0	0
Sex													
Male	356	0	0	356	293	267	204	35	26	23	15	0	0
Female	288	0	0	288	218	206	167	27	17	17	11	0	0
Unknown	37,311	36,767	36,400	9	9	4	2	0	0	0	0	0	0
Totals (automatically calculated)*	37,955	36,767	36,400	653	520	477	373	62	43	40	26	0	0
Maternal Age													
<15 years	1	0	0	1	0	0	0	0	0	0	0	0	0
15-19 years	70	0	0	70	57	54	44	7	5	3	2	0	0
20 – 24 years	195	0	0	195	156	140	103	13	9	8	5	0	0
25-34 years	245	0	0	244	195	179	141	25	19	19	13	0	0
35 – 50 years	46	0	0	46	29	29	22	9	6	6	5	0	0
> 50 years	1	0	0	1	1	0	0	1	0	0	0	0	0
Unknown	37,397	36,767	36,400	96	82	75	63	7	4	4	1	0	0
Totals (automatically calculated)*	37,955	36,767	36,400	653	520	477	373	62	43	40	26	0	0
Mothers Education													
Less than High School	6	0	0	6	6	6	6	0	0	0	0	0	0
High School Graduate or GED	22	0	0	22	18	13	10	1	0	0	0	0	0
Some College or AA/AS degree	14	0	0	14	14	11	10	2	2	2	2	0	0
College Graduate or above	6	0	0	6	4	6	3	0	0	0	0	0	0
Unknown	37,907	36,767	36,400	605	478	441	344	59	41	38	24	0	0
Totals (automatically calculated)*	37,955	36,767	36,400	653	520	477	373	62	43	40	26	0	0
Maternal Ethnicity													
Hispanic or Latino	22	0	0	22	16	13	11	3	2	3	1	0	0
Not Hispanic or Latino	626	0	0	625	498	459	359	59	41	37	25	0	0
Unknown	37,307	36,767	36,400	6	6	5	3	0	0	0	0	0	0
Totals (automatically calculated)*	37,955	36,767	36,400	653	520	477	373	62	43	40	26	0	0

	Screening					Diagnostics				Intervention			
	Total Occurrent Births	Total Pass	Total Pass Before 1 Month	Total Not Pass	Total Not Pass Before 1 Month	Normal Hearing	Normal Hearing Before 3 Months	Hearing Loss	Hearing Loss Before 3 Months	Total Enrolled in Part C EI	Total Enrolled in Part C EI Before 6 Months	Total Services Non-Part C EI	Total Services Non-Part C EI Before 6 Months
Totals (from Part 1)	37,955	36,767	36,400	653	520	477	373	62	43	40	26	0	0
Maternal Race													
White (Not Hispanic)	256	0	0	256	206	182	146	33	20	21	14	0	0
White (Hispanic)	0	0	0	0	0	0	5	0	0	0	0	0	0
White (Ethnicity Unknown)	0	0	0	0	0	0	0	0	0	0	0	0	0
Black or African American (Not Hispanic)	354	0	0	353	278	266	203	25	20	15	10	0	0
Black or African American (Hispanic)	0	0	0	0	0	0	0	0	0	0	0	0	0
Black or African American (Ethnicity Unknown)	0	0	0	0	0	0	1	0	0	0	0	0	0
Asian	1	0	0	1	1	1	1	0	0	0	0	0	0
Native Hawaiians & other Pacific Islanders	0	0	0	0	0	0	0	0	0	0	0	0	0
American Indian & Alaska Natives	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	37,344	36,767	36,400	43	35	28	17	4	3	4	2	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals (automatically calculated)*	37,955	36,767	36,400	653	520	477	373	62	43	40	26	0	0

Notes:

* The value for “**Totals** (automatically calculated)” must match the value listed for “**Total** ” count at the top of this page. If there is any difference you will receive an error message. Please see the red cells that do not match.

Comments:

Please use this section to enter any comments and/or caveats about the reported data (2,500 character limit).

One child was listed as referred to early intervention with hearing loss but determined to not be eligible. All children with hearing loss are eligi

Check for Errors:

Please refer to the list below to check for outstanding errors in the survey. If there are any red fields, please navigate to the appropriate tab and fix the error before submitting.

Part 1: Screening	No errors
Part 1: Diagnostic	No errors
Part 1: Intervention	No errors
Part 2: DSHPSHWA	No errors
Part 3: Demographics	No errors

Thank you for completing the survey. Please save this file and name it using the following format: "State/Territory Name 2014 EHDI HSFS.xlsx" To submit the survey to CDC, send the completed Excel file as an attachment to ehdi@cdc.gov with the subject line "CDC EHDI Survey - State/Territory Name."

Printing Instructions: In Microsoft Office 2013, select "File", "Export", "Create PDF/XPS Document" and press the button "Create PDF/XPS." Once the Publish dialog box appears, press the "Options..." button, and select the option to publish the "Entire Workbook." When you close the Options dialog, you will be prompted for a location to save the file. Microsoft Office 2007 and 2010 have similar capabilities. If you do not have access to these programs, you can select from a variety of free or paid programs that allow you to create PDF documents.