# 2015 CDC EHDI Hearing Screening and Follow-up Survey (HSFS)

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State/Territory* Mississippi						

<sup>\*</sup>Please use dropdown bar to select State/Territory.

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



## **Directions:**

Please complete the following survey with only documented, non-estimated data for infants born between January 1, 2015 and December 31, 2015. 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 both Suhana Alam (SAlam1@cdc.gov) and Kris Subbiah (KSubbiah@cdc.gov). Including both Suhana and Kris will help ensure a prompt response.

## **Survey Notes:**

The survey is divided into three parts, which each have several different sections. These include Part 1 (Screening, Diagnostic, and Intervention Data), Part 2 (Type and Severity of Hearing Losses), and Part 3 (Demographics).

Data cannot be manually entered into fields highlighted in **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 Data").

Public reporting burden of this collection of information is approximately 4 hours, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0010).

Part 1: Screening,
Diagnostic, and
Intervention Data

Part 2: Type and Severity of Hearing Losses Part 3: Demographics

Fin

Part 1: Screening, Diagnostic, and Intervention Data

**Screening Data** 

Diagnostic Data

**Intervention Data** 

Additional Cases Not Reported

Note: Please see the Home Page Tab for additional instructions on completing this tab

2015 Hearing Screening D	Pata
Total Occurrent Births***	37,397
Total Occurrent Births According to Vital Records	37,397
Optional: Total Occurrent Births at Military Facilities According to Vital	
Records	
Optional: Total Occurrent Homebirths	190
Overall Documented Screening Results (Most	Recent/Final Screen)
Total Documented as Screened	36,860
Passed (most recent/final screen	)
Total Passed (most recent / final screen)*	36,339
Passed Before 1 Month of Age	35,171
Not Passed (most recent/final screen	•
Total Not Passed (most recent / final screen)**	521
Not Passed Before 1 Month of Age	198
Not russed before 1 Month of Age	198
Detailed Screening Results (if ap	
Passed (most recent/final screen	
Passed initial / No outpatient ‡	35,212
No initial ‡ / Passed outpatient	709
Passed initial / Passed outpatient	18
Referred initial / Passed outpatient	400
Total Passed (most recent/final screen)*	36,339
Not Passed (most recent/final scree	en)
Referred initial / No outpatient ‡	0
No initial <sup>‡</sup> / Referred outpatient	0
Passed initial / Referred outpatient	0
Referred initial / Referred outpatient	207
Referred initial / straight to diagnostic evaluation	314
Total Not Passed (most recent/final screen)**	521
No Documented Screening / Undetermined (Mo	ost Recent/Final Screen)
Total Documented as Not Screened	537
Infant Died	282
Non-resident	202
Unable to be Screened due to Medical Reasons	10
Parents / Family Declined Services	4
Infant Transferred and No Documentation of Screening	46
Infant Transferred and No Documentation of Screening  Infant Adopted	0
Homebirth	113
Parents / Family Contacted but Unresponsive	36
Please use this dropdown box to indicate the Unresponsive Definition	30
Used	Old Unresponsive Definition
Unable to Contact	26
Unknown	0
Other	0
Total Occurrent Births***	37,397

### Notes:

- $^{\dagger}\,$  See the HSFS Explanations document for the definitions.
- "No initial" includes infants who did not received an initial screening, missed an initial screening or refused an initial screening. "No outpatient" includes infants who did not received an outpatient screening, missed an outpatient screening or refused an outpatient screening.
- \* The value for the "Total Passed (most recent/final screen)" field in the Overall Documented Screening Results section must match the value for the "Total Passed (most recent/final screen)" field in the Detailed Screening Results section. If there is any difference you will receive a caution message.
- \*\* The value for the "Total Not Passed (most recent/final screen)" field in the Overall Documented Screening Results section must match the value for the "Total Not Passed (most recent/final screen)" field in the Detailed Screening Results section. If there is any difference you will receive a caution message.
- \*\*\* The value for the "Total Occurrent Births" field at the bottom of this table must match the value reported for the "Total Occurrent Births" field at the top of this table. If there is any difference you will receive an error message. If received, please make sure to correct this error before continuing to the next section.

Part 1: Screening,
Diagnostic, and
Intervention Data

Part 2: Type and Severity of Hearing Losses

Part 3: Demographics

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Part 1: Screening, Diagnostic, and Intervention Data

**Screening Data** 

**Diagnostic Data** 

**Intervention Data** 

Additional Cases
Not Reported

Note: Please see the Home Page Tab for additional instructions on completing this tab.

2015 Diagnostic Data										
Total Not Passed (most recent/final screen)*	521									
Documented Diagnostics										
Total with Documented Diagnosis	397									
Diagnosed with No Hearing Loss										
Total with No Hearing Loss	339									
No Hearing Loss: Before 3 Months of Age	283									
Diagnosed with Permanent Hearing Loss										
Total with Permanent Hearing Loss	58									
Permanent Hearing Loss: Before 3 Months of Age	34									
Permanent Hearing Loss: After 3 Months but Before 6 Months of Age	13									
No Documented Diagnostics / Undete	ermined									
Total with No Documented Diagnosis	124									
Audiological Diagnosis in Process (Awaiting Diagnosis)										
Only applies to infants seen at least one time and have a follow-up appointment	9									
scheduled.										
PCP/ENT did not Refer Infant for Diagnostic Testing										
Infant Died	6									
Non-resident	1									
Unable to Receive Diagnostic Testing due to Medical Reasons	2									
Parents / Family Declined Services	3									
Moved out of Jurisdiction										
Infant Adopted										
Parent / Family Contacted but Unresponsive	48									
Please use this dropdown box to indicate the Unresponsive Definition Used $^{^\dagger}$	Old Unresponsive Definition									
Unable to Contact	55									
Unknown										
Other										
*										
Total Diagnosed and Not Diagnosed	521									

## Notes:

The value for the "Total Diagnosed and Not Diagnosed" field at the bottom of this table must match the value for the "Total Not Passed (most recent/fin field at the top of this table. If there is any difference you will receive an error message. If received, please make sure to correct this error before continuent section.

<sup>†</sup> See the HSFS Explanations document for the definitions.

Part 1: Screening,
Diagnostic, and
Intervention Data

Part 2: Type and Severity of Hearing Losses

Part 3: Demographics

Final

# Part 1: Screening, Diagnostic, and Intervention Data

**Screening Data** 

**Diagnostic Data** 

**Intervention Data** 

Additional Cases
Not Reported

Note: Please see the Home Page Tab for additional instructions on completing this tab.

2015 Early Intervention (EI) D	ata
Total with Permanent Hearing Loss*	58
Total Documented Referral Status	58
Referred to Part C EI	58
Referred to Part C EI Before Six Months of Age	46
Not Referred to Part C EI	0
Unknown	0
Documented Intervention Service	ces
Total Enrolled in Part C Services	50
Signed IFSP Before 6 Months of Age	31
Signed IFSP After 6 Months of Age	19
Total Received Part C El Services	50
Received Services Before 6 Months of Age	30
Received Services After 6 Months of Age	20
Received Services After 6 Months of Age, Due to Family Initially Declining Services	3
Total from Non-Part C EI Services Only	0
Received Services Before 6 Months of Age	0
Received Services After 6 Months of Age	0
Monitoring Services Only	
Received Only Monitoring Services	0
No Documented Intervention Services/ Ur	ndetermined
Total with No Documented El Services	8
Not Eligible for Part C Services	0
Infant Died	0
Non-resident	0
Unable to Receive EI due to Medical Reasons	0
Parents / Family Declined Services	3
Moved Out of Jurisdiction	0
Infant Adopted	0
Parent / Family Contacted but Unresponsive	3
Please use this dropdown box to indicate the Unresponsive Definition Used	Old Unresponsive Definition
Unable to Contact	2
Unknown	
Other	
Total Enrolled in Intervention & No Intervention Services*	58

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## Part 1: Screening, Diagnostic, and Intervention Data

**Screening Data** 

**Diagnostic Data** 

**Intervention Data** 

Additional Cases
Not Reported

Note: Please see the Home Page Tab for additional instructions on completing this tab.

2015 Additional Cases Not Reported						
Cases of Hearing Loss not included in the "Diagnostic Data" section*						
Total Additional Cases of Hearing Loss not included in Diagnostic Data	0					
Additional Cases of Non-permanent, Transient Hearing Loss	0					
Additional Cases of Permanent Hearing Loss (e.g., late onset)	0					

Cases of Hearing Loss not included in the "Intervention Data" section**							
Total Additional Cases of Hearing Loss not included in Intervention Data	0						
Additional Cases Enrolled in EI (Part C or non-Part C)	0						
Additional Cases Not Receiving Intervention: Monitoring Only	0						
Additional Cases Not Receiving Intervention: Unknown	0						
Additional Cases Not Receiving Intervention: Other	0						

Cases Enrolled in EI without a Confirmed Di	agnosis***
Total Additional Cases Enrolled in El without Confirmed Diagnosis	0

## Notes:

- \* Only cases of hearing loss not reported in the previous "Diagnostic Data" section should be reported in this "Cases of Hearing Loss not included in the 'Diagnostic Data'" section.
- \*\* Only cases of hearing loss not reported in the previous "Intervention Data" section should be reported in this "Cases of Hearing Loss not included in the 'Intervention Data'" section.
- \*\*\* Only cases who did not pass hearing screening, have no confirmed diagnosis, but were enrolled in early intervention services should be reported in this "Cases Enrolled in El without a Confirmed Diagnosis" section.

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Part 1: Screening, Diagnostic, and Intervention Data Part 2: Type and Severity of Hearing Losses

Part 3: Demographics

Fin

Part 2: Type and Severity of Hearing Losses (By Ear)

Total Cases of
Permanent Hearing Loss (from Part 1)\*

58

Sight	RIGHT LEFT EAR EAR		LATERAL	LATERAL UNILATER			AL	LATERALITY				
Mild   3   4   1   1					(Note: reco	ord degree of		LEFT EAR				
Moderate   13   13   2   2   2		Slight										
Moderately   Severe   Severe			3	4			1					
Unknown   Severity   Slight   Mild   1   1   1   1   1   1   1   1   1	<u> </u>	Moderate	13	13			2	2				
Unknown   Severity   Slight   Mild   Moderate   Moderate   Severe   Moderate   Moderat	eni	Moderately										
Unknown   Severity   Slight   Mild   Moderate   Moderate   Severe   Moderate   Moderat	. <u>E</u>	Severe										
Unknown   Severity   Slight   Mild   Moderate   Moderate   Severe   Moderate   Moderat	nso	Severe	5	4			2	1				
Severity   Slight	Se	Profound	2	2			1	1				
Slight		Unknown										
Mild		Severity										
Moderate   3   2   1   1   1		Slight										
Unknown   Severity   Sight   Mild   Moderate   2   2   Moderate   3   2   Moderate   3   M		Mild		1				1				
Unknown   Severity   Sight   Mild   Moderate   2   2   Moderate   3   2   Moderate   3   M	× e	Moderate	3	2			1	1				
Unknown   Severity   Sight   Mild   Moderate   2   2   Moderate   3   2   Moderate   3   M	귤											
Unknown   Severity   Sight   Mild   Moderate   2   2   Moderate   3   2   Moderate   3   M	힏	Severe										
Severity   Slight   Mild   Moderate   2   2   Moderately   Severe   Severe   Moderately   Severe   Moderately   Moderate	ပိ						1					
Slight   Mild   Moderate   2   2   Moderately   Severe   Severe   Moderately   Mild   Mild   Mild   Mild   Moderately   Moderately   Mild   Moderate   2   2   Moderately   Moderately   Moderate   2   2   Moderately   Moderat												
Mild   Moderate   2   2												
Moderate   2   2   2   3   3   3   5   5   10   13   0   0												
Moderately   Severe   Severity   Slight   Slight   Severe   Silight   Severity   Severity   Severe												
Severe   S	Aixed		2	2								
Profound												
Profound												
Unknown   Severity   Slight   Mild   1	_											
Severity   Slight   Mild   1												
Slight   Mild   1												
Mild												
Moderate   2   2   1   1			1	4								
Unknown   Severity   Slight   Mild   Moderate   Moderately   Severe   Severe   Profound   Unknown   Severity   3   3   Severity   3   3   Severity   Totals by Ear   35   35   0   0   10   13   0   0   0      Totals by Child   Total   To	<u>_</u>											
Unknown   Severity   Slight   Mild   Moderate   Moderately   Severe   Severe   Profound   Unknown   Severity   3   3   Severity   3   3   Severity   Totals by Ear   35   35   0   0   10   13   0   0   0      Totals by Child   Total   To	ŏ	Moderate					1					
Unknown   Severity   Slight   Mild   Moderate   Moderately   Severe   Severe   Profound   Unknown   Severity   3   3   Severity   3   3   Severity   Totals by Ear   35   35   0   0   10   13   0   0   0      Totals by Child   Total   To	눌											
Unknown   Severity   Slight   Mild   Moderate   Moderately   Severe   Severe   Profound   Unknown   Severity   3   3   Severity   3   3   Severity   Totals by Ear   35   35   0   0   10   13   0   0   0      Totals by Child   Total   To	5							1				
Unknown   Severity   Slight   Mild   Moderate   Moderately   Severe   Severe   Profound   Unknown   Severity   3   3   Severity   3   3   Severity   Totals by Ear   35   35   0   0   10   13   0   0   0      Totals by Child   Total   To	λp		1	1								
Severity	-			-								
Slight   Mild   Moderate   Moderately   Severe   Severe   Profound   Unknown   Severity   3   3   3   Severity   Totals by Ear   35   35   0   0   10   13   0   0   0      Totals by Child   35   Total Cases Resolved (i.e., change from hearing loss to no hearing loss)   Overall Total*   58								6				
Mild   Moderate   Moderately   Severe   Severe   Profound   Unknown   Severity   3   3   3   Severity   Totals by Ear   35   35   0   0   10   13   0   0   0      Totals by Child   35   Total Cases Resolved (i.e., change from hearing loss to no hearing loss)   Overall Total*   58												
Severe	₹											
Severe	pat											
Severe	oin											
Severe	Ş											
Totals by Ear   35   35   0   0   10   13   0   0	_											
Totals by Ear   35   35   0   0   10   13   0   0	dite	Profound										
Totals by Ear   35   35   0   0   10   13   0   0	Au	Unknown	2	2								
Totals by Child 35 0 10 13 0 0  Total Cases Resolved (i.e., change from hearing loss to no hearing loss)  Overall Total* 58			3									
Total Cases Resolved (i.e., change from hearing loss to no hearing loss)  Overall Total*  58		Totals by Ear	35	35	0	0	10	13	0	0		
(i.e., change from hearing loss to no hearing loss)  Overall Total*  58	т	otals by Child	3	5		0	10	13	0	0		
(i.e., change from hearing loss to no hearing loss)  Overall Total*  58							Total Case:	s Resolved				
					Overall Total*				58			
	te:					Overall Total						

## Note:

<sup>\*</sup> The value for the "Overall Total" field at the bottom of this table must match the value for the "Total Cases of Permanent Hearing Loss" field at the top of this table. If there is any difference you will receive an error message. If received, please make sure to correct this error before submitting the survey.

Part 1: Screening, Diagnostic, and

Part 2: Type and Severity of Part 3: Demographics

Fin

Part 3: Demographics

	S	Screening			Diagnostics		
	Total Occurrent Births	Total Pass	Total Not Pass	Total with No Hearing Loss	Total with Permanent Hearing Loss	Total Enrolled in Part C El	
Totals (from Part 1)*	37,397	36,339	521	339	58	50	
Sex							
Male	18,447	18,447	299	200	28	25	
Female	17,583	17,583	222	137	30	25	
Unknown	1,367	309		2			
Totals*	37,397	36,339	521	339	58	50	

Maternal Age						
<15 years	2	2	2	2		
15-19 years	41	41	41	22	4	4
20 – 24 years	168	168	168	97	19	17
25-34 years	200	200	200	147	23	19
35 – 50 years	37	37	37	29	2	2
> 50 years	64	64	64	41		
Unknown	36,885	35,827	9	1	10	8
Totals*	37,397	36,339	521	339	58	50

Maternal Education								
Less than High School	6	6	6	5				
High School Graduate or GED	21	21	21	11	3	2		
Some College or AA/AS degree	23	23	23	15	2	2		
College Graduate or above	19	19	19	15	2	1		
Unknown	37,328	36,270	452	293	51	45		
Totals*	37,397	36,339	521	339	58	50		

Maternal Ethnicity								
Hispanic or Latino	14	14	14	8	2	2		
Not Hispanic or Latino	492	492	492	326	55	48		
Unknown	36,891	35,833	15	5	1	0		
Totals*	37,397	36,339	521	339	58	50		

Maternal Race							
White (Not Hispanic)	200	200	200	139	29	24	
White (Hispanic)					3		
White (Ethnicity Unknown)							
Black or African American (Not Hispanic)	280	280	280	182	24	21	
Black or African American							
(Hispanic)							
Black or African American							
(Ethnicity Unknown)							
Asian	1	1	1	1	1		
Native Hawaiian or					1	2	
Pacific Islander					1	2	
American Indian or				1		1	
Alaskan Native				1		1	
Unknown	36,916	35,858	40	16		2	
Other							
Totals*	37,397	36,339	521	339	58	50	

### Notes

<sup>\*</sup> The row values reported for the "Totals (from Part 1)" fields at the top of this table must match the row values reported for the "Totals\*" fields, for each demographic variable. If there is any difference you will receive an error message. Red shading will indicate the cell(s) with an error. If received, please make sure to correct the error(s) before submitting the survey.

Home Page Part 1: Screening, Diagnostic, and Intervention Data Part 2: Type and Severity of Hearing Losses Part 3: Demographics

Contact Information

Part 2: Part 3: Demographics

Final

#### Comments:

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

(1) Mississippi previously did not classify hearing screenings as inpatient or outpatient in the data system. (This information has now been added to the new data system.)

#### **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 Data	No errors
Part 1: Diagnostic Data	No errors
Part 1: Intervention Data	No errors
Part 2: Type and Severity of Hearing Losses	No errors
Part 3: Demographics	No errors

### **Directions for Submitting Survey:**

Thank you for completing the survey.

Please save this file and name it using the following format: "2015 EHDI HSFS\_State/Territory\_Name.xlsx" To submit the survey to CDC, send the completed Excel file as an attachment to SAlam1@cdc.gov and KSubbiah@cdc.gov with the subject line "CDC EHDI HSFS 2015 - 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.