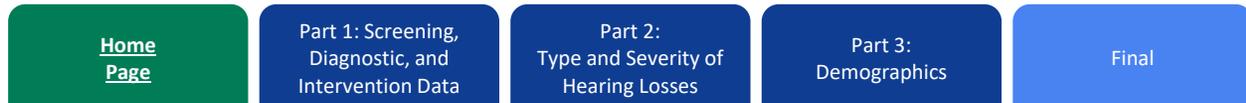


**2018 CDC EHDI
Hearing Screening and Follow-up Survey (HSFS)**

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

**Please use dropdown bar to select State/Territory.*

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.



Directions:

Please complete the following survey with only documented, non-estimated data for infants born between January 1, 2018 and December 31, 2018. 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 Ema (SEma@cdc.gov).

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

Screening Data	Diagnostic Data	Intervention Data	Additional Cases Not Reported
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Note: Please see the Home Page Tab for additional instructions on completing this tab.

2018 Hearing Screening Data	
Total Occurrent Births***	37,009
Total Occurrent Births According to Vital Records	37,009
Optional: Total Occurrent Births at Military Facilities According to Vital Records	
Optional: Total Occurrent Homebirths	228
Overall Documented Screening Results (Most Recent/Final Screen)	
Total Documented as Screened	35,835
Passed (most recent/final screen)	
Total Passed (most recent / final screen)*	34,834
<i>Passed: Before 1 Month of Age</i>	34,564
<i>Passed: After 1 Month of Age</i>	270
<i>Passed: Age Unknown</i>	0
Not Passed (most recent/final screen)	
Total Not Passed (most recent / final screen)**	1,001
<i>Not Passed: Before 1 Month of Age</i>	923
<i>Not Passed: After 1 Month of Age</i>	78
<i>Not Passed: Age Unknown</i>	0
Detailed Screening Results (if applicable)	
Passed (most recent/final screen)	
<i>Passed initial / No outpatient ‡</i>	34,568
<i>No initial † / Passed outpatient</i>	19
<i>Passed initial / Passed outpatient</i>	92
<i>Referred initial / Passed outpatient</i>	155
Total Passed (most recent/final screen)*	34,834
Not Passed (most recent/final screen)	
<i>Referred initial / No outpatient ‡</i>	0
<i>No initial † / Referred outpatient</i>	1
<i>Passed initial / Referred outpatient</i>	0
<i>Referred initial / Referred outpatient</i>	89
<i>Referred initial / straight to diagnostic evaluation</i>	911
Total Not Passed (most recent/final screen)**	1,001
No Documented Screening / Undetermined (Most Recent/Final Screen)	
Total Documented as Not Screened	1,174
Infant Died	195
Non-resident/Moved Out of Jurisdiction	4
Unable to be Screened due to Medical Reasons	73
Parents / Family Declined Services	5
Infant Transferred and No Documentation of Screening	10
Infant Adopted	0
Homebirth	192
Parents / Family Contacted but Unresponsive	370
Please use this dropdown box to indicate the Unresponsive Definition Used †	Old Unresponsive Definition
Unable to Contact	324
Unknown	0
Other	1
Total Occurrent Births***	37,009

Notes:

- † 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.

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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

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Diagnostic Data

[Intervention Data](#)

[Additional Cases Not Reported](#)

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

2018 Diagnostic Data	
Total Not Passed (most recent/final screen)	1,001
Documented Diagnostics	
Total with Documented Diagnosis	363
Diagnosed with No Hearing Loss	
Total with No Hearing Loss	296
<i>No Hearing Loss: Before 3 Months of Age</i>	167
<i>No Hearing Loss: After 3 Months of Age</i>	129
<i>No Hearing Loss: Age Unknown</i>	0
Diagnosed with Permanent Hearing Loss	
Total with Permanent Hearing Loss	67
<i>Permanent Hearing Loss: Before 3 Months of Age</i>	21
<i>Permanent Hearing Loss: After 3 Months but Before 6 Months of Age</i>	24
<i>Permanent Hearing Loss: After 6 Months of Age</i>	22
<i>Permanent Hearing Loss: Age Unknown</i>	0
No Documented Diagnostics / Undetermined	
Total with No Documented Diagnosis	638
Audiological Diagnosis in Process (Awaiting Diagnosis) <i>Only applies to infants seen at least one time and have a follow-up appointment scheduled.</i>	4
PCP/ENT did not Refer Infant for Diagnostic Testing	0
Infant Died	1
Non-resident / Moved Out of Jurisdiction	11
Unable to Receive Diagnostic Testing due to Medical Reasons	2
Parents / Family Declined Services	2
Infant Adopted	0
Parent / Family Contacted but Unresponsive	415
Please use this dropdown box to indicate the Unresponsive Definition Used †	Old Unresponsive Definition
Unable to Contact	203
Unknown	
Other	
Total Diagnosed and Not Diagnosed *	1,001

Notes:

† See the HSFS Explanations document for the definitions.

* 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/final)" 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.

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

2018 Early Intervention (EI) Data	
Total with Permanent Hearing Loss*	67
Total with Referral Status	63
Referred to Part C EI	61
<i>Referred to Part C EI: Before 6 Months of Age</i>	47
<i>Referred to Part C EI: After 6 Months of Age</i>	14
<i>Referred to Part C EI: Age Unknown</i>	0
Not Referred to Part C EI	2
Unknown Referral Status	0
Documented EI Services	
Total Enrolled in Part C EI Services	42
Signed IFSP: Before 6 Months of Age	18
Signed IFSP: After 6 Months of Age	24
Signed IFSP: Age Unknown	0
Total Received Part C EI Services	42
Received Part C EI Services: Before 6 Months of Age	18
Received Part C EI Services: After 6 Months of Age	24
<i>Received Part C EI Services: After 6 Months of Age, Due to Family Initially Declining Services</i>	2
Received Part C EI Services: Age Unknown	0
Total from Non-Part C EI Services Only	2
Received Non-Part C EI Services: Before 6 Months of Age	1
Received Non-Part C EI Services: After 6 Months of Age	0
Received Non-Part C EI Services: Age Unknown	1
Monitoring Services Only	
Received Only Monitoring Services	0
No Documented EI Services/ Undetermined	
Total with No Documented EI Services	23
Not Eligible for Part C Services	0
Infant Died	0
Non-resident / Moved Out of Jurisdiction	0
Unable to Receive EI due to Medical Reasons	2
Parents / Family Declined Services	9
Infant Adopted	0
Parent / Family Contacted but Unresponsive	1
Please use this dropdown box to indicate the Unresponsive Definition Used[†]	Revised Unresponsive Definition
Unable to Contact	10
Unknown	0
Other	1
Total with EI Services & No EI Services*	67

Notes:

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**Part 1: Screening,
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Note: Please see the Home Page Tab for additional instructions on completing this tab.

2018 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	10
Additional Cases of Non-permanent, Transient Hearing Loss	2
Additional Cases of Permanent Hearing Loss (e.g., late onset)	8

Cases of Hearing Loss not included in the "Intervention Data" section**

Total Additional Cases of Hearing Loss not included in Intervention Data	8
Additional Cases Enrolled in EI (Part C or non-Part C)	7
Additional Cases Not Receiving Intervention: Monitoring Only	0
Additional Cases Not Receiving Intervention: Unknown	0
Additional Cases Not Receiving Intervention: Other	1

Cases Enrolled in EI without a Confirmed Diagnosis***

Total Additional Cases Enrolled in EI without Confirmed Diagnosis	7
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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 EI without a Confirmed Diagnosis" section.

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

Total Cases of Permanent Hearing Loss (from Part 1)*	67
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		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	
Sensorineural	Slight	0	1	0	0	0	0	0	0
	Mild	4	4	0	0	2	1	0	0
	Moderate	6	4	0	0	0	2	0	0
	Moderately Severe	4	6	0	0	1	0	0	0
	Severe	2	1	0	0	0	1	0	0
	Profound	9	8	0	0	3	2	0	0
	Unknown Severity	0	0	0	0	0	0	0	0
Conductive	Slight	1	1	0	0	2	0	0	0
	Mild	4	3	0	0	0	1	0	0
	Moderate	2	3	0	0	1	0	0	0
	Moderately Severe	0	0	0	0	0	0	0	0
	Severe	1	1	0	0	0	1	0	0
	Unknown Severity	1	1	0	0	1	0	0	0
Mixed	Slight	0	0	0	0	0	0	0	0
	Mild	1	1	0	0	1	0	0	0
	Moderate	3	4	0	0	0	1	0	0
	Moderately Severe	3	0	0	0	0	0	0	0
	Severe	1	1	0	0	1	0	0	0
	Profound	2	3	0	0	0	0	0	0
	Unknown Severity	0	0	0	0	0	0	0	0
Type Unknown	Slight	0	0	0	0	0	0	0	0
	Mild	0	0	0	0	0	0	0	0
	Moderate	0	1	0	0	0	0	0	0
	Moderately Severe	1	0	0	0	0	0	0	0
	Severe	0	1	0	0	0	0	0	0
	Profound	0	0	0	0	0	0	0	0
	Unknown Severity	0	0	0	0	0	0	0	0
Auditory Neuropathy	Slight	0	0	0	0	0	0	0	0
	Mild	0	0	0	0	0	0	0	0
	Moderate	0	0	0	0	0	0	0	0
	Moderately Severe	0	0	0	0	0	0	0	0
	Severe	0	1	0	0	0	0	0	0
	Profound	1	1	0	0	0	0	0	0
	Unknown Severity	0	0	0	0	0	0	0	0
Totals by Ear	46	46	0	0	12	9	0	0	
Totals by Child	46		0		12	9	0	0	
Total Cases Resolved (i.e., change from hearing loss to no hearing loss)								0	
Overall Total*								67	

Note:
 * 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 3: Demographics

	Screening			Diagnostics		Intervention
	Total Occurrent Births	Total Pass	Total Not Pass	Total with No Hearing Loss	Total with Permanent Hearing Loss	Total Enrolled in Part C EI
Totals (from Part 1)*	37,009	34,834	1,001	296	67	42
Sex						
Male	18,261	17,661	562	161	44	25
Female	17,627	17,157	438	135	23	17
Unknown	1,121	16	1	0	0	0
Totals*	37,009	34,834	1,001	296	67	42

Maternal Age						
<15 years	50	47	3	1	0	0
15-19 years	2,619	2,536	82	22	4	2
20 – 24 years	8,260	8,011	245	59	21	16
25-34 years	15,871	15,454	408	123	29	17
35 – 50 years	3,170	3,089	79	23	5	2
> 50 years	5	4	1	1	0	0
Unknown	7,034	5,693	183	67	8	5
Totals*	37,009	34,834	1,001	296	67	42

Maternal Education						
Less than High School						
High School Graduate or GED						
Some College or AA/AS degree						
College Graduate or above						
Unknown	37,009	34,834	1,001	296	67	42
Totals*	37,009	34,834	1,001	296	67	42

Maternal Ethnicity						
Hispanic or Latino	1,406	1,369	36	10	1	0
Not Hispanic or Latino	33,146	32,179	869	268	63	42
Unknown	2,457	1,286	96	18	3	0
Totals*	37,009	34,834	1,001	296	67	42

Maternal Race						
White (Not Hispanic)	17,191	16,798	349	114	31	23
White (Hispanic)	318	313	5	0	0	0
White (Ethnicity Unknown)	494	483	4	2	0	0
Black or African American (Not Hispanic)	15,024	14,475	500	152	32	19
Black or African American (Hispanic)	56	55	1	0	0	0
Black or African American (Ethnicity Unknown)	678	660	15	5	0	0
Asian	260	257	3	0	0	0
Native Hawaiian or Pacific Islander	0	0	0	0	0	0
American Indian or Alaskan Native	206	202	4	0	0	0
Unknown	1,394	242	84	12	3	0
Other	1,388	1,349	36	11	1	0
Totals*	37,009	34,834	1,001	296	67	42

Notes:
 * 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.

Contact Information

Comments:

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

Mississippi has experience considerable challenges with its EHDI-IS system. Most reports are not functioning correctly (e.g., the hearing screen reports failed to pull a

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 the Survey:

Thank you for completing the survey.

Please save this file and name it using the following format: "2018 EHDI HSFS_State Name.xlsx"

Example: Georgia would name their file as "2018 EHDI HSFS_Georgia.xlsx"

To submit the survey to CDC, send the completed Excel file as an attachment to Suhana Ema (SEma@cdc.gov) with the subject line "CDC EHDI HSFS 2018 -State Name."