

Critical Congenital Heart Disease (CCHD) & Hearing Newborn Screening Summary Report

This report includes a summary of all CCHD & hearing screenings done across Wisconsin in the last year. This report is broken down by birthing unit.

Critical Congenital Heart Disease (CCHD) (April 2025-March 2026)

Screening Report	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,491	5,225	11,930	11,037	21,458	6,841	2,647
CCHD							
Babies who passed screening	54,773 (97.0%)	5,063 (96.9%)	11,542 (96.7%)	10,723 (97.2%)	20,745 (96.7%)	6,700 (97.9%)	2,322 (87.7%)
Babies who did not pass screening	128 (0.2%)	13 (0.2%)	24 (0.2%)	49 (0.4%)	26 (0.1%)	16 (0.2%)	8 (0.3%)
Babies who were screened but results are unknown	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Babies not screened—reason reported	914 (1.6%)	110 (2.1%)	154 (1.3%)	180 (1.6%)	381 (1.8%)	89 (1.3%)	226 (8.5%)
▪ Confirmed heart disease	232	7	23	56	122	24	2
▪ Deceased/Hospice	147	17	32	17	73	8	3
▪ Echo normal	439	66	82	90	163	38	3
▪ Moved out of state	0	0	0	0	0	0	0
▪ Refused screen	75	12	16	11	17	19	141
▪ Reviewed and closed by NBS staff	21	8	1	6	6	0	77
Babies transferred—Waiting on hospital who received transfer to enter results	542 (1.0%)	17 (0.3%)	192 (1.6%)	69 (0.6%)	240 (1.1%)	24 (0.4%)	36 (1.4%)
Babies who need follow up by birthing unit	134 (0.2%)	22 (0.4%)	18 (0.2%)	16 (0.1%)	66 (0.3%)	12 (0.2%)	55 (2.1%)
▪ Missing—no results reported	96	17	5	10	53	11	51
▪ Missing—partial results reported	2	0	2	0	0	0	2
▪ Missing—other/deferred	36	5	11	6	13	1	2

CCHD Benchmark Indicators (Last 12 months)

	Northern	Northeastern	Southern	Southeastern	Western	Statewide
Average time between CCHD screening and time data was received by WE-TRAC	5.7 days	4.3 days	7.0 days	8.2 days	5.6 days	6.2 days

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Hearing

	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,491	5,225	11,930	11,037	21,458	6,841	2,647
Hearing							
Babies who passed screening	54,904 (97.2%)	5,036 (96.4%)	11,636 (97.5%)	10,736 (97.3%)	20,921 (97.5%)	6,575 (96.1%)	1,461 (55.2%)
Babies who did not pass screening	752 (1.3%)	79 (1.5%)	119 (1.0%)	115 (1.0%)	282 (1.3%)	157 (2.3%)	26 (1.0%)
▪ Hearing within normal limits	196	37	13	8	42	96	6
▪ Permanent hearing loss	89	8	18	8	50	5	0
▪ Transient conductive hearing loss	23	6	4	1	10	2	0
▪ No diagnostic evaluation	444	28	84	98	180	54	20
○ Deceased	0	0	0	0	0	0	0
○ Lost to follow up/ Lost to documentation	34	0	5	19	4	6	3
○ Refused	18	2	3	1	6	6	3
○ Transferred	197	22	21	27	107	20	3
○ Unresponsive family	54	2	11	5	25	11	1
○ Other	14	0	6	1	5	2	3
○ Open on birthing unit queue	127	2	38	45	33	9	7
Babies not screened—reason reported	345 (0.6%)	41 (0.8%)	71 (0.6%)	66 (0.6%)	106 (0.5%)	61 (0.9%)	661 (25.0%)
▪ Deceased/Hospice	161	18	34	22	78	9	3
▪ Lost follow up/Lost to documentation	7	3	2	1	1	0	2
▪ Moved/non-resident	0	0	0	0	0	0	0
▪ Refused	148	19	30	34	17	48	567
▪ Reviewed and closed by WSB staff	11	1	3	2	4	1	76
▪ Unresponsive family	18	0	2	7	6	3	13
▪ Other	0	0	0	0	0	0	0
Babies transferred—Waiting on hospital who received transfer to enter data	331 (0.6%)	27 (0.5%)	82 (0.7%)	79 (0.7%)	105 (0.5%)	38 (0.6%)	72 (2.7%)
Babies who need follow up by	159 (0.3%)	42 (0.8%)	22 (0.2%)	41 (0.4%)	44 (0.2%)	10 (0.1%)	427 (16.1%)

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birthing unit							
▪ Missing—no results reported	123	37	10	29	38	9	418
▪ Missing—partial results reported	5	1	3	1	0	0	4
▪ Missing—equipment failure	5	0	0	4	1	0	0
▪ Missing—NICU	26	4	9	7	5	1	5

Hearing Benchmark Indicators						
	Northern	Northeastern	Southern	Southeastern	Western	Statewide
1 MET (Babies screened by 1 month of age)	96.5%	96.7%	95.4%	96.4%	96.6%	96.3%
3 MET (Babies with a diagnosis by 3 months of age)	59.5%	24.4%	9.6%	28.7%	63.1%	35.5%
6 MET (Babies referred to early intervention by 6 months of age)	87.5%	66.7%	100.0%	38.0%	80.0%	78.7%
6 MET (Babies enrolled in early intervention by 6 months of age)	37.5%	22.2%	12.5%	97.5%	40.0%	32.6%