

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) (January-December 2024)

Screening Report	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,207	5,127	11,884	10,946	21,503	6,747	2,484
CCHD							
Babies who passed screening	54,898 (97.7%)	4,985 (97.2%)	11,640 (97.9%)	10,739 (98.1%)	20,924 (97.3%)	6,610 (98.0%)	2,294 (92.4%)
Babies who did not pass screening	74 (0.1%)	11 (0.2%)	14 (0.1%)	18 (0.2%)	18 (0.1%)	13 (0.2%)	3 (0.1%)
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%)	1 (0.0%)
Babies not screened—reason reported	678 (1.2%)	78 (1.5%)	107 (0.9%)	102 (0.9%)	307 (1.4%)	84 (1.2%)	136 (5.5%)
▪ Confirmed heart disease	180	20	23	44	66	27	3
▪ Deceased/Hospice	141	15	27	28	59	12	2
▪ Echo normal	291	37	51	23	149	31	0
▪ Moved out of state/born out of state	1	0	0	1	0	0	0
▪ Refused screen	65	6	6	6	33	14	130
▪ Reviewed and closed by WSB staff	0	0	0	0	0	0	1
Babies transferred—Waiting on hospital who received transfer to enter results	394 (0.7%)	26 (0.5%)	89 (0.7%)	64 (0.6%)	194 (0.9%)	21 (0.3%)	7 (0.3%)
Babies who need follow up by birthing unit	163 (0.3%)	27 (0.5%)	34 (0.3%)	23 (0.2%)	60 (0.3%)	19 (0.3%)	43 (1.7%)
▪ Missing—no results reported	62	10	7	9	35	1	33
▪ Missing—partial results reported	9	0	2	1	5	1	0
▪ Missing—other/deferred	92	17	25	13	20	17	10

CCHD Benchmark Indicators (Last 12 months)							
	Statewide in Hospital	Northern	Northeastern	Southern	Southeastern	Western	Statewide out of Hospital
Average time between CCHD screening and time data was received by WE-TRAC	5.9 days	5.8 days	6.6 days	6.4 days	4.9 days	5.3 days	6.2 days

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

Hearing

	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,207	5,127	11,884	10,946	21,503	6,747	2,484
Hearing							
Babies who passed screening	54,830 (97.6%)	4,961 (96.8%)	11,631 (97.9%)	10,698 (97.7%)	21,062 (97.9%)	6,478 (96.0%)	1,518 (61.1%)
Babies who did not pass screening	734 (1.3%)	89 (1.7%)	124 (1.0%)	93 (0.8%)	244 (1.1%)	184(2.7%)	39 (1.6%)
▪ Hearing within normal limits	191	26	10	14	43	98	3
▪ Permanent hearing loss	88	7	13	8	49	11	0
▪ Transient conductive hearing loss	24	5	4	1	12	2	0
▪ No diagnostic evaluation	431	51	97	70	140	73	36
○ Deceased	5	1	0	3	1	0	0
○ Lost to follow up/ Lost to documentation	17	2	5	6	2	2	0
○ Refused	17	2	2	1	6	6	3
○ Transferred	187	25	19	39	74	30	9
○ Unresponsive family	46	5	9	5	17	10	0
○ Other	25	0	2	4	5	14	2
○ Open on birthing unit queue	134	16	60	12	35	11	22
Babies not screened—reason reported	288 (0.5%)	33 (0.6%)	54 (0.5%)	68 (0.6%)	78 (0.4%)	55 (0.8%)	731 (29.4%)
▪ Deceased/Hospice	143	14	28	24	62	15	3
▪ Lost follow up/Lost to documentation	4	0	3	1	0	0	11
▪ Moved/non-resident	3	0	0	3	0	0	2
▪ Refused	107	18	17	23	12	37	641
▪ Reviewed and closed by WSB staff	10	0	5	4	1	0	0
▪ Unresponsive family	2	0	1	0	0	1	26
▪ Other	19	1	0	13	3	2	48
Babies transferred—Waiting on hospital who received transfer to enter data	240 (0.4%)	23 (0.4%)	57 (0.5%)	63 (0.6%)	74 (0.3%)	23 (0.3%)	22 (0.9%)

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

Babies who need follow up by birthing unit	115 (0.2%)	21 (0.4%)	18 (0.2%)	24 (0.2%)	45 (0.2%)	7 (0.1%)	174 (7.0%)
▪ Missing—no results reported	80	17	4	17	38	4	174
▪ Missing—partial results reported	4	0	1	1	1	1	0
▪ Missing—equipment failure	5	0	0	5	0	0	0
▪ Missing—NICU	26	4	13	1	6	2	0

Hearing Benchmark Indicators							
	Statewide in Hospital	Northern	Northeastern	Southern	Southeastern	Western	Statewide out of Hospital
1 MET (Babies screened by 1 month of age)	96.6%	96.2%	96.7%	96.6%	96.5%	97.1%	54.1%
3 MET (Babies with a diagnosis by 3 months of age)	33.8%	34.8%	17.7%	17.2%	30.7%	56.5%	7.7%
6 MET (Babies referred to early intervention by 6 months of age)	72.3%	33.3%	70.6%	77.8%	85.2%	46.2%	N/A
6 MET (Babies referred to early intervention by 6 months of age)	26.8%	8.3%	11.8%	55.6%	32.8%	15.4%	N/A

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) (January-March 2025)

Screening Report	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,233	5,188	12,128	10,681	21,552	6,684	2,716
CCHD							
Babies who passed screening	54,935 (97.7%)	5,030 (97.0%)	11,909 (98.2%)	10,461 (97.9%)	20,989 (97.4%)	6,546 (97.9%)	2,514 (92.6%)
Babies who did not pass screening	86 (0.2%)	11 (0.2%)	18 (0.1%)	20 (0.2%)	26 (0.1%)	11 (0.2%)	6 (0.2%)
Babies who were screened but results are unknown	4 (0.0%)	1 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.0%)	1 (0.0%)	0 (0.0%)
Babies not screened—reason reported	798 (1.4%)	96 (1.9%)	117 (1.0%)	109 (1.0%)	384 (1.8%)	92 (1.4%)	153 (5.6%)
▪ Confirmed heart disease	210	22	18	36	112	22	4
▪ Deceased/Hospice	152	18	19	28	72	15	4
▪ Echo normal	353	47	69	33	168	36	3
▪ Moved out of state	1	0	0	1	0	0	0
▪ Refused screen	59	9	4	5	25	16	140
▪ Reviewed and closed by WSB staff	23	0	7	6	7	3	2
Babies transferred—Waiting on hospital who received transfer to enter results	262 (0.5%)	28 (0.5%)	54 (0.4%)	65 (0.6%)	99 (0.5%)	16 (0.2%)	15 (0.6%)
Babies who need follow up by birthing unit	148 (0.3%)	22 (0.4%)	30 (0.2%)	26 (0.2%)	52 (0.2%)	18 (0.3%)	28 (1.0%)
▪ Missing—no results reported	107	17	11	20	41	18	26
▪ Missing—partial results reported	7	0	3	1	3	0	2
▪ Missing—other/deferred	34	5	16	5	8	0	0

CCHD Benchmark Indicators (Last 12 months)

	Statewide	Northern	Northeastern	Southern	Southeastern	Western
Average time between CCHD screening and time data was received by WE-TRAC	5.6 days	5.3 days	5.3 days	7.0 days	5.0 days	5.1 days

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

Hearing

	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,233	5,188	12,128	10,681	21,552	6,684	2,716
Hearing							
Babies who passed screening	54,859 (97.6%)	5,006 (96.5%)	11,906 (98.2%)	10,400 (97.4%)	21,127 (98.0%)	6,420 (96.1%)	1,730 (63.7%)
Babies who did not pass screening	692 (1.2%)	90 (1.7%)	106 (0.9%)	106 (1.0%)	220 (1.0%)	170 (2.5%)	30 (1.1%)
▪ Hearing within normal limits	211	34	13	13	46	105	5
▪ Permanent hearing loss	78	10	9	10	39	10	0
▪ Transient conductive hearing loss	21	3	2	1	11	4	0
▪ No diagnostic evaluation	382	43	82	82	124	51	25
○ Deceased	0	0	0	0	0	0	0
○ Lost to follow up/ Lost to documentation	20	1	4	8	4	3	0
○ Refused	0	0	0	0	0	0	0
○ Transferred	173	12	24	42	73	22	6
○ Unresponsive family	52	5	7	8	25	7	0
○ Other	22	1	5	3	1	12	2
○ Open on birthing unit queue	115	24	42	21	21	7	17
Babies not screened—reason reported	326 (0.6%)	39 (0.8%)	53 (0.4%)	69 (0.6%)	96 (0.4%)	69 (1.0%)	689 (25.4%)
▪ Deceased/Hospice	147	17	19	27	69	15	4
▪ Lost follow up/Lost to documentation	4	0	2	2	0	0	8
▪ Moved/non-resident	11	1	1	5	2	2	1
▪ Refused	128	21	15	26	22	44	656
▪ Reviewed and closed by WSB staff	22	0	14	4	2	2	0
▪ Unresponsive family	6	0	2	2	0	2	15
▪ Other	8	0	0	3	1	4	5
Babies transferred—Waiting on hospital who received transfer to enter data	236 (0.4%)	27 (0.5%)	43 (0.4%)	73 (0.7%)	81 (0.4%)	12 (0.2%)	38 (1.4%)

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

Babies who need follow up by birthing unit	120 (0.2%)	26 (0.5%)	20 (0.2%)	33 (0.3%)	28 (0.1%)	13 (0.2%)	229 (8.4%)
▪ Missing—no results reported	84	20	9	27	21	7	227
▪ Missing—partial results reported	7	1	4	1	0	1	2
▪ Missing—equipment failure	5	0	0	0	0	5	0
▪ Missing—NICU	24	5	7	5	7	0	0

Hearing Benchmark Indicators						
	Statewide	Northern	Northeastern	Southern	Southeastern	Western
1 MET (Babies screened by 1 month of age)	96.6%	95.8%	97.2%	96.3%	96.5%	96.8%
3 MET (Babies with a diagnosis by 3 months of age)	37.6%	47.8%	17.0%	13.2%	34.1%	64.7%
6 MET (Babies referred to early intervention by 6 months of age)	74.7%	69.2%	81.8%	72.7%	82.0%	50.0%
6 MET (Babies referred to early intervention by 6 months of age)	29.3%	13.0%	9.1%	45.5%	34.0%	21.4%

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) (July 2024-June 2025)

Screening Report	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,599	4,893	11,980	11,079	21,496	7,151	2,383
CCHD							
Babies who passed screening	55,283 (97.7%)	4,735 (96.8%)	11,765 (98.2%)	10,869 (98.1%)	20,879 (97.1%)	7,035 (98.4%)	2,189 (91.9%)
Babies who did not pass screening	110 (0.2%)	12 (0.2%)	25 (0.2%)	28 (0.3%)	31 (0.1%)	14 (0.2%)	3 (0.1%)
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	796 (1.4%)	103 (2.1%)	126 (1.1%)	115 (1.0%)	384 (1.8%)	68 (1.0%)	141 (5.9%)
▪ Confirmed heart disease	178	14	14	24	115	11	0
▪ Deceased/Hospice	159	19	24	31	74	11	5
▪ Echo normal	392	58	77	47	177	33	0
▪ Moved out of state	0	0	0	0	0	0	0
▪ Refused screen	54	12	8	8	14	12	134
▪ Reviewed and closed by NBS staff	13	0	3	5	4	1	2
Babies transferred—Waiting on hospital who received transfer to enter results	315 (0.6%)	34 (0.7%)	49 (0.4%)	54 (0.5%)	157 (0.7%)	21 (0.3%)	16 (0.7%)
Babies who need follow up by birthing unit	95 (0.2%)	9 (0.2%)	15 (0.1%)	13 (0.1%)	45 (0.2%)	13 (0.2%)	34 (1.4%)
▪ Missing—no results reported	58	3	4	6	32	13	32
▪ Missing—partial results reported	2	1	1	0	0	0	1
▪ Missing—other/deferred	35	5	10	7	13	0	1

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	5.6 days	4.9 days	4.9 days	4.9 days	5.2 days

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

Hearing

	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,599	4,893	11,980	11,079	21,496	7,151	2,383
Hearing							
Babies who passed screening	55,204 (97.5%)	4,733 (96.7%)	11,737 (98.0%)	10,805 (97.5%)	21,061 (98.0%)	6,868 (96.0%)	1,435 (60.2%)
Babies who did not pass screening	752 (1.3%)	70 (1.4%)	143 (1.2%)	112 (1.0%)	232 (1.1%)	195 (2.7%)	27 (1.1%)
▪ Hearing within normal limits	205	24	13	13	39	116	3
▪ Permanent hearing loss	67	8	10	6	33	10	1
▪ Transient conductive hearing loss	20	4	4	1	8	3	0
▪ No diagnostic evaluation	460	34	116	92	152	66	23
○ Deceased	0	0	0	0	0	0	0
○ Lost to follow up/ Lost to documentation	17	0	3	9	1	4	0
○ Refused	15	2	2	2	7	2	5
○ Transferred	208	16	22	36	100	34	7
○ Unresponsive family	46	6	11	9	14	6	0
○ Other	45	2	21	4	6	12	0
○ Open on birthing unit queue	129	8	57	32	24	8	11
Babies not screened—reason reported	300 (0.5%)	40 (0.8%)	51 (0.4%)	70 (0.6%)	85 (0.4%)	54 (0.8%)	659 (27.7%)
▪ Deceased/Hospice	155	19	24	30	71	11	5
▪ Lost follow up/Lost to documentation	2	0	0	2	0	0	5
▪ Moved/non-resident	2	0	0	2	0	0	1
▪ Refused	122	21	19	30	14	38	641
▪ Reviewed and closed by WSB staff	0	0	0	0	0	0	0
▪ Unresponsive family	4	0	1	2	0	1	6
▪ Other	15	0	7	4	0	4	1
Babies transferred—Waiting on hospital who received transfer to enter data	267 (0.5%)	43 (0.9%)	44 (0.4%)	63 (0.6%)	84 (0.4%)	33 (0.5%)	47 (2.0%)
Babies who need follow up by birthing unit	76 (0.1%)	7 (0.1%)	5 (0.0%)	29 (0.3%)	34 (0.2%)	1 (0.0%)	215 (9.0%)

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

▪ Missing—no results reported	58	6	3	23	25	1	211
▪ Missing—partial results reported	0	0	0	0	0	0	3
▪ Missing—equipment failure	3	0	0	2	1	0	0
▪ Missing—NICU	15	1	2	4	8	0	1

Hearing Benchmark Indicators						
	Northern	Northeastern	Southern	Southeastern	Western	Statewide
1 MET (Babies screened by 1 month of age)	96.1%	97.1%	96.2%	96.6%	97.0%	96.7%
3 MET (Babies with a diagnosis by 3 months of age)	48.6%	16.1%	9.8%	26.3%	62.1%	33.2%
6 MET (Babies referred to early intervention by 6 months of age)	83.3%	57.1%	85.7%	85.7%	76.9%	80.5%
6 MET (Babies enrolled in early intervention by 6 months of age)	41.7%	7.1%	28.6%	29.3%	23.1%	26.4%

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) October 2024-September 2025

Screening Report	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,470	5,158	11,929	11,095	21,492	6,796	2,558
CCHD							
Babies who passed screening	54,958 (97.3%)	4,975 (96.5%)	11,679 (97.9%)	10,829 (97.6%)	20,816 (96.9%)	6,659 (98.0%)	2,337 (91.4%)
Babies who did not pass screening	125 (0.2%)	10 (0.2%)	25 (0.2%)	41 (0.4%)	35 (0.2%)	14 (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	722 (1.3%)	90 (1.7%)	104 (0.9%)	113 (1.0%)	347 (1.6%)	68 (1.0%)	154 (6.0%)
▪ Confirmed heart disease	150	8	9	24	99	10	1
▪ Deceased/Hospice	135	16	16	23	69	11	4
▪ Echo normal	369	51	69	51	167	31	2
▪ Moved out of state	0	0	0	0	0	0	0
▪ Refused screen	52	11	9	6	10	16	144
▪ Reviewed and closed by NBS staff	16	4	1	9	2	0	3
Babies transferred—Waiting on hospital who received transfer to enter results	514 (0.9%)	68 (1.3%)	89 (0.7%)	90 (0.8%)	228 (1.1%)	39 (0.6%)	20 (0.8%)
Babies who need follow up by birthing unit	151 (0.3%)	15 (0.3%)	32 (0.3%)	22 (0.2%)	66 (0.3%)	16 (0.2%)	39 (1.5%)
▪ Missing—no results reported	97	14	5	14	56	8	38
▪ Missing—partial results reported	12	0	0	3	3	6	1
▪ Missing—other/deferred	42	1	27	5	7	2	0

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

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	5.1 days	4.9 days	4.4 days	4.8 days	4.8 days	5.5 days

Hearing October 2024-September 2025

	Statewide in Hospital	In Hospital-Regional					Statewide out of Hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	56,470	5,158	11,929	11,095	21,492	6,796	2,558
Hearing							
Babies who passed screening	54,878 (97.2%)	5,004 (97.0%)	11,661 (97.8%)	10,767 (97.0%)	20,935 (97.4%)	6,511 (95.8%)	1,557 (60.9%)
Babies who did not pass screening	787 (1.4%)	89 (1.7%)	125 (1.0%)	112 (1.0%)	278 (1.3%)	183 (2.7%)	31 (1.2%)
▪ Hearing within normal limits	231	40	15	13	49	114	1
▪ Permanent hearing loss	79	10	13	8	38	10	1
▪ Transient conductive hearing loss	22	5	4	1	9	3	0
▪ No diagnostic evaluation	455	34	93	90	182	56	29
○ Deceased	0	0	0	0	0	0	0
○ Lost to follow up/ Lost to documentation	24	0	3	9	6	6	1
○ Refused	10	0	1	3	5	1	9
○ Transferred	204	22	20	33	105	24	6
○ Unresponsive family	50	3	15	8	21	3	1
○ Other	12	1	4	1	0	6	0
○ Open on birthing unit queue	155	8	50	36	45	16	12
Babies not screened—reason reported	252 (0.4%)	33 (0.6%)	37 (0.3%)	48 (0.4%)	91 (0.4%)	43 (0.6%)	661 (25.8%)

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

▪ Deceased/Hospice	136	16	16	23	70	11	4
▪ Lost follow up/Lost to documentation	2	0	0	1	1	0	4
▪ Moved/non-resident	6	1	2	0	1	2	1
▪ Refused	94	16	17	19	15	27	647
▪ Reviewed and closed by WSB staff	0	0	0	0	0	0	0
▪ Unresponsive family	8	0	2	3	3	0	2
▪ Other	6	0	0	2	1	3	3
Babies transferred—Waiting on hospital who received transfer to enter data	295 (0.5%)	22 (0.4%)	56 (0.5%)	79 (0.7%)	103 (0.5%)	35 (0.5%)	61 (2.4%)
Babies who need follow up by birthing unit	258 (0.5%)	10 (0.2%)	50 (0.4%)	89 (0.8%)	85 (0.4%)	24 (0.4%)	248 (9.7%)
▪ Missing—no results reported	104	7	14	45	32	6	237
▪ Missing—partial results reported	119	2	17	38	46	16	10
▪ Missing—equipment failure	1	0	1	0	0	0	0
▪ Missing—NICU	34	1	18	6	7	2	1

Hearing Benchmark Indicators						
	Northern	Northeastern	Southern	Southeastern	Western	Statewide
1 MET (Babies screened by 1 month of age)	96.7%	96.9%	95.7%	96.3%	96.4%	96.3%
3 MET (Babies with a diagnosis by 3 months of age)	56.2%	23.2%	10.7%	26.6%	65.0%	36.1%
6 MET (Babies referred to early intervention by 6 months of age)	66.7%	64.7%	88.9%	80.9%	61.5%	74.3%
6 MET (Babies enrolled in early intervention by 6 months of age)	26.7%	11.8%	22.2%	42.6%	23.1%	30.7%