

From: Allen, Nadine <nallen@wha.org>
Sent: Tuesday, April 16, 2024, 5:06 PM
Subject: WHA Quality Alert: Q1 2024 Newborn Screening Reports

Good evening! Please see the attached newborn screening (CCHD & Hearing) summary for Q1 2024. For anyone wishing to receive a copy of your hospital's individual results, please contact Leah Ricci.

Thanks,
Nadine

Nadine Allen, MBA, CPHQ
Chief Quality Officer
5510 Research Park Drive, Ste. 200
Fitchburg, WI 53711
Office: 608-274-1820



From: Ricci, Leah A - DHS (WSLH) <leah.ricci@dhs.wisconsin.gov>
Sent: Tuesday, April 9, 2024 8:56 AM
To: Allen, Nadine <nallen@wha.org>
Subject: [External]Q1 2024 Newborn Screening Reports

Hi Nadine,
Attached are the Q1 2024 summary reports. I have distributed the hospitals their individual reports.

Thanks!



Leah Ricci
WI Newborn Screening Data Reporting Specialist
UW-Madison, State Laboratory of Hygiene
In support of Wisconsin Department of Health Services, Division of Health
1 Wilson St, PO Box 2659, Madison, WI 53703

NOTICE: This email and any attachments may contain confidential information. Use and further disclosure of the information by the recipient must be consistent with applicable laws, regulations and agreements. If you received this email in error, please notify the sender; delete the email; and do not use, disclose or store the information it contains.

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

Individual organization reports have been distributed for **Q1 (January-March 2024)**. This report includes a summary of all CCHD & hearing screenings done across Wisconsin. Please direct questions about these reports to [Leah Ricci](#).

Screening report	Statewide in hospital	In Hospital: Regional					Statewide out of hospital
		Northern	Northeastern	Southern	Southeastern	Western	
Total newborn screening cases	13,110	1,131	2,812	2,530	5,071	1,566	607
CCHD							
Babies who passed screening	12,388 (94.5%)	1,036 (91.6%)	2,674 (95.1%)	2,354 (93.0%)	4,820 (95.1%)	1,504 (96.0%)	562 (92.6%)
Babies who did not pass screening	17 (0.1%)	2 (0.2%)	4 (0.1%)	3 (0.1%)	5 (0.1%)	3 (0.2%)	0 (0.0%)
Babies screened—results unknown	2 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.1%)	0 (0.0%)
Babies not screened—reason reported	635 (4.8%)	85 (7.5%)	125 (4.4%)	165 (6.5%)	207 (4.1%)	53 (3.4%)	32 (5.3%)
▪ Refused screen	22	5	3	1	13	0	27
▪ Transferred	105	5	8	4	63	25	0
▪ Deceased	17	1	4	2	8	2	0
▪ Echo normal	25	3	3	4	10	5	0
▪ Confirmed heart disease	20	0	2	13	3	2	0
▪ Other reason	446	71	105	141	110	19	5
Babies transferred to another organization	11 (0.1%)	1 (0.1%)	0 (0.0%)	2 (0.1%)	7 (0.1%)	1 (0.1%)	0 (0.0%)
Missing—no data reported	57 (0.4%)	7 (0.6%)	9 (0.3%)	6 (0.2%)	32 (0.6%)	3 (0.2%)	13 (2.1%)
Hearing							
Babies who passed screening	12,444 (94.9%)	1,058 (93.5%)	2,651 (94.3%)	2,430 (96.0%)	4,811 (94.9%)	1,494 (95.4%)	306 (50.4%)
Babies who did not pass screening	257 (2.0%)	28 (2.5%)	52 (1.8%)	36 (1.4%)	95 (1.9%)	46 (2.9%)	12 (2.0%)
▪ Hearing within normal limits	27	1	2	0	5	19	0
▪ Permanent hearing loss	9	0	2	0	5	2	0
▪ Transient conductive hearing loss	1	1	0	0	0	0	0
▪ No diagnostic evaluation	220	26	48	36	85	25	12
Babies not screened—reason reported	59 (0.5%)	9 (0.8%)	10 (0.4%)	11 (0.4%)	21 (0.4%)	8 (0.5%)	132 (21.7%)
▪ Refused screen	18	6	2	3	3	4	121
▪ Moved/non-resident	0	0	0	0	0	0	1
▪ Deceased	21	1	4	3	11	2	0
▪ Unresponsive family/lost to follow up	0	0	0	0	0	0	1
▪ Other reason	20	2	4	5	7	2	9
Babies transferred to another organization	245 (1.9%)	29 (2.6%)	71 (2.5%)	46 (1.8%)	89 (1.8%)	10 (0.6%)	10 (1.6%)
Babies with partial data recorded	2 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.0%)	0 (0.0%)	0 (0.0%)
Missing—no data reported	103 (0.8%)	7 (0.6%)	28 (1.0%)	7 (0.3%)	53 (1.0%)	8 (0.5%)	147 (24.2%)

*Please note that the summary above includes all babies processed through WE-TRAC in the quarter and is specific to birthing units.