

Polk County Advisory Board of Health Minutes

April 19, 2024

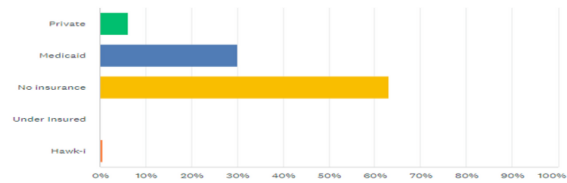
Member present: Reylon Meeks, Jennifer Olson, Thomas Newton, Rick Kozin, Anne Bacon

Agenda Items	Summary												
<u>Approval of Minutes</u>	Board minutes from March approved.												
<u>Director Update</u> <i>By Helen Eddy</i>	Addie Olson is our new Public Health Communications Officer starting Wednesday, April 24.												
<u>Deputy Director Update</u> <i>By Mandy Penning</i>	Zachery Woods, PHEP & EMS Coordinator was introduced. Zach provided an introduction and update on his position.												
<u>School Immunizations</u> <i>By Susan Brooks / Kim McMains</i>	Medical Homes – Impact on Quality of Care: - Increased provision of preventive services for children, such as the following: - Increased likelihood of having anticipatory guidance provided - Increased likelihood of being seen by a primary care clinician within the last year - Increased rates of childhood immunizations - Increased rates of well-child visits - Increased likelihood to have had height, weight, and blood pressure checked - Decreased amount of outpatient sick visits - Decreased rate of inappropriate use of antibiotics - Improved health outcomes and health status Medical Homes – Impact on Family Satisfaction: - Increased family satisfaction and positive parental experiences - Increased ability for families to meet day-to-day demands of parenthood - Decreased missed workdays for families - Decreased parental worry, increased family feedback Medical Homes – Impact on Health Care Costs: This is evident in part through decreased utilization of unnecessary services such as visits to the emergency department and in-patient hospitalization stays. - Decreased hospitalizations, including days spent at the hospital - Decreased visits to the emergency department - Less out-of-pocket spending from families, particularly those with public insurance - Lower Per Member Per Month (PMPM) costs How does PCHD promote medical homes? Triage Process: Student Information - DOB - Previous Health System - Insurance Status - School District - Special Considerations - Language Barrier - Transportation - Handicap Accessible Needs - Issue experienced trying to get an appointment at another health clinic Triage Process Results – Health Care Systems: Number of times HCS was identified as a Medical Home: <table><tr><td>7</td><td>MercyOne</td></tr><tr><td>14</td><td>UnityPoint</td></tr><tr><td>1</td><td>The Iowa Clinic</td></tr><tr><td>14</td><td>Broadlawns Medical Center</td></tr><tr><td>5</td><td>Blank</td></tr><tr><td>20</td><td>Primary Healthcare</td></tr></table>	7	MercyOne	14	UnityPoint	1	The Iowa Clinic	14	Broadlawns Medical Center	5	Blank	20	Primary Healthcare
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Triage Process Results – Insurance Status:

Insurance Status

Answered: 179 Skipped: 3

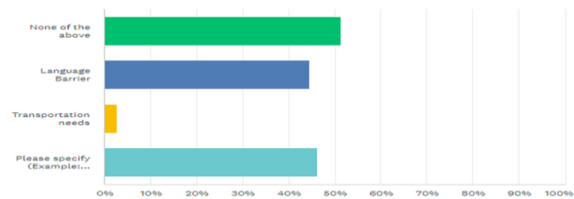


ANSWER CHOICES	RESPONSES	
Private	6.15%	11
Medicaid	30.17%	54
No insurance	63.13%	113
Under insured	0.00%	0
Hawk-I	0.56%	1
TOTAL		179

Triage Process Results – Special Considerations

Any special considerations?

Answered: 175 Skipped: 7



ANSWER CHOICES	RESPONSES	
None of the above	51.43%	90
Language Barrier	44.57%	78
Transportation needs	2.86%	5
Please specify (Example: spanish speaking, needs transportation assistance, etc.)	46.29%	81
Total Respondents: 175		

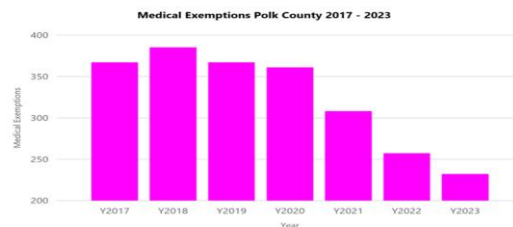
Triage Process Results – New to the Country

- 62 total students identified as “new to the county”

2023- 2024 Audit Results - School Immunizations & Childcare Immunizations

- Medical Exemptions

MEDICAL EXEMPTIONS- Medical exemptions are issued if a physician, nurse practitioner, or physician's assistant deems the administration of the vaccine injurious to the health of the student or a member of the student's family or household, or if minimum spacing requirements for the vaccine have not been met. In the latter case, the student may receive the vaccine after minimum spacing requirements have been met.

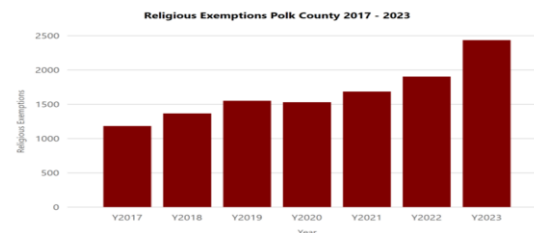


Number of students with medical exemptions in Polk County schools and percentage difference in comparison with previous school year:

Year	Y2017	Y2018	Y2019	Y2020	Y2021	Y2022	Y2023
Medical Exemptions	367	385	367	361	308	257	232
%Change	0.0	4.9	-4.7	-1.6	-14.7	-16.6	-9.7

- Religious Exemptions

RELIGIOUS EXEMPTIONS- Religious exemptions are granted to students for whom vaccination conflicts with a religious belief. To be granted a religious exemption, parents or legal guardians must sign a waiver certifying that immunization would violate a religious belief and not simply a philosophical, moral, personal, or scientific viewpoint.

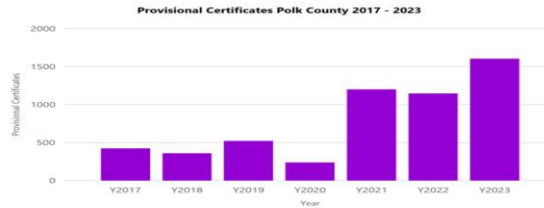


Number of students with religious exemptions in Polk County schools and percentage difference in comparison with previous school year:

Year	Y2017	Y2018	Y2019	Y2020	Y2021	Y2022	Y2023
Religious Exemptions	1182	1366	1551	1528	1684	1903	2434
%Change	0.0	15.6	13.5	-1.5	10.2	13.0	27.9

- Provisionals

PROVISIONAL CERTIFICATES: Provisional certificates are issued to students for two reasons: if the student is a transfer student, or if the student has received at least one dose of each required vaccine but has not completed all of the required immunization series. Students under provisional enrollment are given up to 60 days to show proof of vaccination or to proceed with the next vaccines in the required series. Note: Since provisional certificates are issued temporarily, the number of students in this category is always in flux; a portion of students issued provisional certificates become fully immunized, while others do not receive further vaccines and are later issued medical or religious exemptions or are excluded from school until they present a valid certificate or exemption. Therefore, the risk posed by unvaccinated students under provisional certificates most accurately captures short-term risk to the school and may lead to an overestimation of students who are not fully vaccinated during the entire school year.

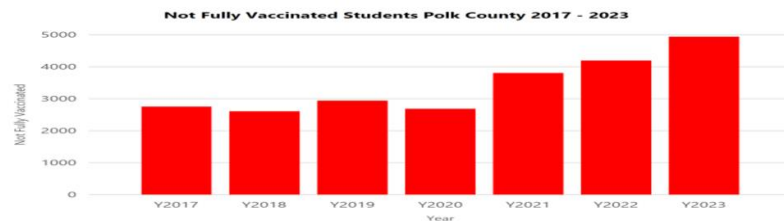


Number of students with provisional certificates in Polk County schools and percentage difference in comparison with previous school year:

Year	Y2017	Y2018	Y2019	Y2020	Y2021	Y2022	Y2023
Provisional Certificates	423	358	521	237	1199	1146	1603
%Change	0.0	-15.4	45.5	-54.5	405.9	-4.4	39.9

- Not Fully Vaccinated

NOT FULLY VACCINATED This category represents the summary of all type of exemptions (medical and religious) and certificates (provisional and invalid) at the time of the school audit in Polk County schools.



Number of students who were not fully vaccinated in Polk County schools and percentage difference in comparison with previous school year:

Year	Y2017	Y2018	Y2019	Y2020	Y2021	Y2022	Y2023
Not Fully Vaccinated	2751	2602	2937	2682	3799	4190	4938
%Change	0.0	-5.4	12.9	-8.7	41.6	10.3	17.9

- Childcare Audit Results

Childcare Facility Audits						
252 Facilities Audited 2023-24						
Audit Year	Total Enrollment	Provisionals	Medical Exemptions	Religious Exemptions	Invalid/No Certificates	% Not Fully Vaccinated
2022-23	13778	71	24	226	674	7.2
2023-24	20477	107	37	405	874	6.9

- Childhood Immunization Clinic

VFC Childhood Clinic April 15 2023- April 15 2024				
Age	Medicaid	No Insurance	Am Ind/AK Native	Underinsured
< 1	2	8	0	1
1 - 6	127	163	1	0
7 - 18	388	711	2	2
Total	517	882	3	3

Flu/Covid Clinic	
Age	Private Insurance Flu/Covid
< 1	35
1 - 6	299
7 - 18	639
Total	973

- Promoting Vaccinating at Earliest Eligibility
 - Transition from “No Shot, No School” campaign to “Why Wait, Vaccinate” campaign

- 7th Grade Process

Last Updated 4/3/2024

7th Grade Preparation		2015	2015-16	2016	2016-15	2017	2017-18	2018	2018-19	2019	2019-20	2020	2020-21	2021	2021-22	2022	2022-23	2023	2023-24	2024	2024-25	2025	2025-26
Grade	Age	2015	2015-16	2016	2016-15	2017	2017-18	2018	2018-19	2019	2019-20	2020	2020-21	2021	2021-22	2022	2022-23	2023	2023-24	2024	2024-25	2025	2025-26
5	11	2220	35.62%	2527	39.80%	3007	45.10%	3085	46.41%	3197	48.48%	2876	43.43%	2798	44.08%	2689	44.62%	2812	46.19%	231	3.63%		
6	12	2769	49.90%	2887	46.33%	3389	54.24%	3229	50.20%	3339	51.39%	2849	43.61%	2904	46.00%	2781	46.37%	2989	49.59%	630	10.04%		
7	13	1011	19.61%	1074	17.84%	1307	20.84%	959	15.05%	980	15.43%	889	12.43%	896	13.88%	798	12.79%	894	14.78%	129	2.09%		
7th Total		6000		6488		7703	6414	7273	6875	7534	7234	6534	7233	6598	6942	6268	6578	6685	6463	990	5807	0	
							102.78%		103.83%		100.72%		100.23%		105.96%		102.22%		105.22%		86.23%		

- 12th Grade Process

12th Grade Preparation		2015	2015-16	2016	2016-15	2017	2017-18	2018	2018-19	2019	2019-20	2020	2020-21	2021	2021-22	2022	2022-23	2023	2023-24	2024	2024-25	2025	2025-26
Grade	Age	2015	2015-16	2016	2016-15	2017	2017-18	2018	2018-19	2019	2019-20	2020	2020-21	2021	2021-22	2022	2022-23	2023	2023-24	2024	2024-25	2025	2025-26
10	16	1046	17.79%	1139	21.91%	1992	32.08%	2023	34.21%	2389	36.53%	2031	31.57%	2070	32.55%	2292	34.91%	2421	36.73%	175	2.64%		
11	17	1225	21.15%	1402	23.95%	1713	61.88%	3209	51.78%	3241	52.47%	2969	46.92%	3084	50.63%	3214	50.05%	3201	49.61%	722	10.95%		
12	18	1061	17.73%	1076	17.73%	2155	35.22%	1338	20.77%	1214	19.21%	952	14.50%	1126	17.74%	1052	15.81%	1094	16.75%	118	1.79%		
12th Total		3352		3616		7860	4633	6640	6343	6764	6415	5962	6306	6300	6404	6558	6197	6706	6389	1015	5621	0	
							76.97%		104.56%		103.07%		101.18%		101.19%		98.02%		99.35%		86.31%		47.68%
Total		9966		10877		16312		14284		14558		12584		12908		12826		13481		2005		0	

- Intentional Outreach to Vulnerable Populations: Knock & Drop, National Night Out, Community Resource Events, Back to School Events
- Currently Working On:
 - Identifying Partners
 - Many providers have changed roles and responsibilities over the years and we are working to identify new partners and bring them up to speed on our partnership and the successes we have seen through our collaboration.
 - Influx of Refugee Needs
 - This has added a strain on our health care systems, and their capacity to see these individuals in a timely manner has greatly decreased.
 - We have developed a triage process for our Resettlement Agencies to request vaccine appointments.
 - Outreach Events
 - We are working to identify more specific events that will provide services to vulnerable populations, whom would qualify for services at PCHD.
 - Updating Triage Process
 - Review results from last year and update accordingly to ensure we are collecting all the important information.

Program Updates
Disease Prevention
 By Kari Lebeda
 Townsend

- Continue to see an increase in measles cases with U.S.
 - As of April 11 - 121 confirmed cases, in 18 different states
 - 82% unvaccinated, 13% only one MMR
 - Provider education being provided
- Highly Pathogenic Avian Influenza update
- Influenza A on the decline, Influenza B is increasing
- TB Update – working on provider/responder education

Committee Member
Comments

- None

Public Comments

- None

Adjournment

9:26 a.m.

Next Meeting May 17, 2024 at 8:30am

Others present:

Helen Eddy, PCHD

Mandy Penning, PCHD

Kari Lebeda Townsend, PCHD

Susan Brooks, PCHD

Kim McMains, PCHD

Andrea Petrovich, Asst. County Attorney

Alicia Vermeer, Community Health Concepts

Stella Seney, Community Health Concepts