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2023 Child Care Facility Immunization Rate Assessment Report

The Maine Immunization Program conducts an annual immunization assessment of licensed State of Maine Child Care Facilities. Rules pursuant to 10-148 Chapter 32, Section XVII: Health/Medical require that each facility have on file, within thirty (30) days of the child's first admission to the facility, and updated annually thereafter, a Certificate of Immunization which clearly illustrates each child's present immunization status. Dates of immunization (month/day/year) and vaccine type shall be on file for each of the following vaccine-preventable disease:

- Measles
- Mumps
- Rubella
- Diphtheria
- Pertussis
- Polio

- Tetanus
- Haemophilus influenzae Type b
- Varicella
- Hepatitis A
- Hepatitis B
- Pneumococcal conjugate

No child shall be required under this rule to have any such immunization if the child's physician submits documentation that immunization against one or more of the diseases is medically inadvisable. A written statement must be included in the record of any child for whom such an exemption is being claimed.

The 2023 Child Care Facility Immunization Survey was conducted online from October to December of 2023 on all facilities having children enrolled who are 2 years of age or more, but not yet attending kindergarten. The vaccination data reported by all facilities was analyzed and a summary table generated for all results (Table 1) by vaccine type and State of Maine County.

Immunization is the most effective and efficient way to ensure that children and their family members, particularly those who are immunocompromised, are protected against these vaccine preventable diseases. This is perhaps one of the most important reasons why it would be advantageous for facilities to meet all requirements of the Child Care Facility Immunization law and to help reach the goal of the Maine Immunization Program to bring the State vaccine coverage rate for each of these vaccines to 100%.

Childcare Facility Immunization Coverage Levels with Individual Vaccines - State and Counties, 2023

Counties	# of Kids	DTaP	Polio	НерВ	Hib	PCV	MMR	VAR	НерА
STATE	12,468	97.5%	97.9%	97.2%	95.9%	95.5%	96.8%	96.1%	95.1%
STATE Medical Exemptions	12,468	0.3%	0.3%	0.2%	0.3%	0.2%	0.3%	0.3%	0.4%
Androscoggin	1,282	94.6%	94.1%	93.7%	92.7%	91.3%	93.6%	90.4%	89.5%
Aroostook	477	98.3%	99.6%	99.6%	98.1%	97.7%	99.2%	99.6%	97.7%
Cumberland	3589	97.5%	98.5%	97.9%	93.9%	93.4%	96.2%	95.6%	96.0%
Franklin	58	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hancock	290	91.4%	91.0%	91.7%	88.6%	91.0%	89.3%	89.0%	85.2%
Kennebec	1675	99.4%	99.6%	98.5%	99.2%	98.4%	97.9%	97.8%	96.6%
Knox	468	97.9%	97.4%	96.6%	97.6%	97.6%	95.5%	95.3%	94.9%
Lincoln	244	95.5%	95.5%	95.5%	95.5%	95.1%	95.5%	95.5%	95.5%
Oxford	673	98.2%	97.8%	98.2%	98.1%	97.6%	98.2%	97.9%	96.7%
Penobscot	1135	98.0%	98.4%	98.1%	98.1%	97.5%	98.1%	97.4%	96.7%
Piscataquis	58	100.0%	100.0%	100.0%	84.5%	100.0%	94.8%	94.8%	94.8%
Sagadahoc	340	99.4%	99.7%	99.4%	100.0%	99.4%	99.7%	99.7%	98.8%
Somerset	290	99.7%	99.7%	99.7%	99.7%	99.7%	100.0%	100.0%	100.0%
Waldo	427	98.8%	98.4%	96.5%	98.1%	97.0%	99.5%	98.6%	94.4%
Washington	148	98.6%	100.0%	98.6%	91.2%	98.6%	99.3%	98.6%	96.6%
York	1105	96.2%	97.1%	94.3%	95.4%	94.7%	97.0%	96.4%	93.0%

Figure 1: 2023 Child Care Immunization Rates by State of Maine County



Childcare Facility Immunization Coverage Levels with Individual Vaccines - by County, 2023



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Androscoggin County, 2023



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Aroostook County, 2023



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Cumberland County, 2023



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Franklin County, 2023

Figure 6: 2023 Child Care Immunization Rates for Hancock County



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Hancock County, 2023



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Kennebec County, 2023

Figure 8: 2023 Child Care Immunization Rates for Knox County



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Knox County, 2023

Figure 9: 2023 Child Care Immunization Rates for Lincoln County



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Lincoln County, 2023



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Oxford County, 2023

Figure 11: 2023 Child Care Immunization Rates for Penobscot County



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Penobscot County, 2023

Childcare Facility Immunization Coverage Levels with Individual Vaccines - Piscataquis County, 2023





Childcare Facility Immunization Coverage Levels with Individual Vaccines - Sagadahoc County, 2023



Childcare Facility Immunization Coverage Levels with Individual Vaccines - Somerset County, 2023





Childcare Facility Immunization Coverage Levels with Individual Vaccines - Washington County, 2023

Figure 17: 2023 Child Care Immunization Rates for York County



Childcare Facility Immunization Coverage Levels with Individual Vaccines - York County, 2023

Childcare Facility Employee Immunization Coverage Levels with Individual Vaccines - State and Counties, 2023

Counties	Total Employees	Tdap	MMR	
STATE	3,245	97.4%	94.5%	
STATE Medical Exemptions	3,245	0.0%	0.3%	
Androscoggin	321	99.1%	95.6%	
Aroostook	127	96.6%	96.6%	
Cumberland	726	96.8%	93.7%	
Franklin	11	100.0%	100.0%	
Hancock	125	93.3%	74.3%	
Kennebec	298	98.8%	98.3%	
Knox	143	95.5%	93.7%	
Lincoln	81	91.6%	91.6%	
Oxford	41	100.0%	98.7%	
Penobscot	368	98.8%	95.3%	
Piscataquis	16	100.0%	100.0%	
Sagadahoc	81	100.0%	100.0%	
Somerset	66	100.0%	100.0%	
Waldo	91	94.6%	88.0%	
Washington	92	73.2%	80.5%	
York	258	98.7%	95.5%	



Childcare Facility Employee Immunization Coverage Levels with Individual Vaccines by County, 2023