

Immunization Goals and Objectives

Revision Date: February 2019

Immunization Coverage Rates

See Alberta interactive Health Data Application for current Alberta immunization coverage rates for children and influenza http://www.ahw.gov.ab.ca/IHDA_Retrieval/.

Goals and Objectives

National goals and targets^{1,2,3} for immunization have been adopted as standards in Alberta. These goals and targets form the basis for Alberta's immunization goals and objectives.

Cohort	Vaccine	Target
Newborn	HBIG and Hepatitis B vaccine	➤ 100% of infants born to hepatitis B positive mothers will have received hepatitis B immune globulin within 12 hours of birth and 3 doses of hepatitis B vaccine by 7 months of age. ^{1,4}
By 12 months of age	DTaP-IPV-HIB, Men-C, Pneu-C	➤ 95% of children will have received: <ul style="list-style-type: none"> • Three doses of diphtheria, tetanus and pertussis vaccine.³ • At least 2 doses of polio vaccine. • Three doses of <i>Haemophilus influenzae</i> type b vaccine. • One dose of meningococcal conjugate C vaccine. • Two doses of pneumococcal conjugate vaccine.
	Rotavirus	➤ 80% of children will have received three doses of rotavirus vaccine. ^{5,6}
By 24 months of age	DTaP-IPV-HIB, Men-C, Pneu-C	➤ 95% of children will have received: ³ <ul style="list-style-type: none"> • Four doses of diphtheria, tetanus and pertussis vaccine. • At least 3 doses of polio vaccine. • Age-appropriate <i>Haemophilus influenzae</i> type b vaccine. • Age-appropriate (1 or 2 doses) meningococcal C conjugate vaccine. • Age-appropriate (2 or 3 doses) of pneumococcal conjugate vaccine.³
	Measles, Mumps, Rubella, and Varicella	➤ 95% of children will have received 1 dose of measles, mumps, rubella and varicella vaccine. ³
	Influenza	➤ 80% of children age 6–23 months will receive annual influenza vaccine. ²
By the seventh birthday (or end of Grade 1)	DTaP-IPV or dTap-IPV	➤ 95% of students will have received: <ul style="list-style-type: none"> • Age-appropriate immunization for diphtheria, tetanus and pertussis vaccine.² • At least 4 doses of polio vaccine.³
	Measles, Mumps, Rubella, and Varicella	➤ 95% of students will have received: <ul style="list-style-type: none"> • Two doses of a measles-containing vaccine, two doses of a mumps-containing vaccine, and two doses of a rubella-containing vaccine.³ • Two doses of varicella vaccine if susceptible.²
By the end of Grade 6	Hepatitis B	➤ 90% of students will have received 3 doses of hepatitis B vaccine. ³
	HPV	➤ 90% of students will have received age-appropriate series of HPV vaccine. ³
By the end of Grade 9	dTap	➤ 90% of students will have received a booster dose of diphtheria, tetanus and pertussis vaccine. ³
	Measles, Mumps, Rubella, and Varicella	➤ 95% of students will have received 2 doses of measles-containing, mumps-containing vaccine and two doses of rubella-containing vaccine. ➤ 85% of susceptible students will have received age-appropriate varicella vaccine by their 17 th birthday. ²
	Hepatitis B	➤ 90% of students will have received 3 doses of hepatitis B vaccine. ³
	HPV	➤ 90% of students will have received age-appropriate series of HPV vaccine. ³
	MenC-ACYW	➤ 90% of students will have received meningococcal conjugate A, C, Y, W-135 vaccine. ³

Immunization Goals and Objectives

Health care workers (HCW)	Rubella	➤ 100% of HCW with face-to-face contact with patients in a health facility will be immunized against rubella. ⁷
	Varicella	➤ 100% of susceptible HCW will receive varicella vaccine. ²
	Hepatitis B	➤ 90% of HCW will receive of hepatitis B vaccine. ³
	Influenza	➤ 100% of HCW administering vaccines will receive influenza vaccine annually. ² ➤ 95% of staff in long-term care facilities will receive influenza vaccine annually. ² ➤ 80% of HCW will receive influenza vaccine annually. ³
Post-partum women	Rubella	➤ 99% of susceptible post-partum women without evidence of immunity will receive rubella vaccine. ²
	Varicella	➤ 100% of susceptible post-partum women without evidence of immunity will receive varicella vaccine. ²
Staff of day care facilities	Rubella	➤ 100% will receive rubella immunization. ⁷
Adults 65 years of age and older	Influenza	➤ 80% of adults 65 years and older will receive influenza vaccine annually. ³
	Pneumo-P	➤ 80% of individuals will receive one dose of pneumococcal vaccine. ³
Influenza vaccine (specific targets)		➤ 80% of individuals with high risk conditions will receive influenza vaccine annually. ² ➤ 80% of household contacts of people at high risk will receive influenza vaccine annually. ² ➤ 80% of adults 65 years and older will receive influenza vaccine annually. ³ ➤ 95% of residents of long term care facilities will receive influenza vaccine annually. ➤ 100% of HCW administering vaccines will receive influenza vaccine annually. ² ➤ 95% of staff in long-term care facilities will receive influenza vaccine annually. ² ➤ 80% of HCW will receive influenza vaccine annually. ³ ➤ 80% of children age 6–23 months will receive annual influenza vaccine. ²

The level of immunization coverage is based on the level of population protection required for measles, the most easily-spread vaccine preventable disease.³

References

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Immunization Goals and Objectives