

CHILDHOOD IMMUNIZATION RATE: MMR MEASLES, MUMPS, RUBELLA

DEFINITION: This measure is defined as the percentage of children who have received the required number of vaccine doses by two years of age.

WHY THIS IS IMPORTANT: Immunizations protect children and adults from a number of vaccine-preventable diseases, some of which can be fatal or produce permanent disabilities. A high rate of immunization for a population reduces the incidence of vaccine-preventable childhood diseases, and controls outbreaks. The higher the percentage the better, as it demonstrates more children are immunized and protected from vaccine-preventable childhood diseases.

Childhood Immunization Rate: MMR, FY 2019-20



Childhood Immunization Rate: MMR

Zone	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2019-20 Target
Provincial	87.6%	86.9%	87.4%	86.9%	86.5%	87.9%	90%
South Zone	83.9%	78.8%	81.0%	82.1%	82.0%	80.5%	90%
Calgary Zone	89.6%	89.2%	89.6%	87.9%	88.6%	90.0%	90%
Central Zone	80.8%	81.1%	82.3%	84.2%	83.8%	86.0%	90%
Edmonton Zone	92.2%	91.9%	91.8%	90.5%	88.7%	90.3%	90%
North Zone	80.3%	78.5%	77.8%	79.6%	79.3%	81.4%	90%

Total Eligible Population

Zone	2015-16	2016-17	2017-18	2018-19	2019-20
Provincial	54,267	55,138	56,208	54,550	52,715
South Zone	4,104	4,157	4,271	4,061	3,972
Calgary Zone	19,602	20,424	20,862	20,349	19,676
Central Zone	6,240	5,833	5,661	5,361	5,180
Edmonton Zone	16,870	17,578	18,114	17,869	17,146
North Zone	7,451	7,146	7,300	6,910	6,741

Source: Provincewide Immunization Program, Communicable Disease Control as of April 30, 2020.

Notes:

- The target represents AHS' 2019-20 organizational target. Alberta Health uses the national target (set by CIHI) for DTaP-IPV-Hib vaccine by two years of age.

- 2018-19 rates are not comparable to previous years due to changes in the reporting system. Going forward, the new system will provide a more accurate reflection of the rate.