

WA State 2015-16 Vaccination Report K-12, Kinder, 6th Grade

http://www.doh.wa.gov/DataandStatisticalReports/HealthBehaviors/Immunization/SchoolReports

K_12 enrollment	Percent_c omplete_f or_all_im munizatio ns	Percent_ with_any _exempti on	Percent_ with_med ical_exem ption	Percent_ with_pers onal_exe mption	Percent_ with_religi ous_exem ption	Percent_ exempt_f or_diphth eria_tetan us	Percent_ exempt_f or_pertus sis	Percent_ exempt_f or_measle s_mumps _rubella	Percent_ exempt_f or_polio	Percent_ exempt_f or_Hepati tisB	Percent_ exempt_f or_varicell a
1,120,417	89.0%	5.0%	1.0%	3.8%	0.3%	3.1%	2.9%	3.0%	2.9%	3.1%	3.2%

Percent Complete, or in process* of becoming Complete 96.90% 97.10% 97.00% 97.10% 96.90% 96.80%

*Classed as "Conditional" & "Out of Compliance", i.e. still receiving final booster injections or updating records.

5% of WA students use an exemption of any type to be less than all injections in a series. Yet by series no vaccine is exempted greater than 3.2%.

If Personal Exemption use was blanket or unconsidered, wouldn't the rates across the board be at least equal to the Personal Ex 3.8% ?

Doesn't the fact that no series is exempted even up to the 3.8% PE rate indicate that parents are using the exemption thoughtfully and responsibly?

Kinder Reported enrollment	Percent_c omplete_f or_all_im munizatio ns	Percent_ with_any _exemptio n	Percent_ with_med ical_exem ption	Percent_ with_pers onal_exe mption	Percent_ with_religi ous_exem ption	Percent_ complete _for_diph theria_tet anus	Percent_ complete _for_pert ussis	Percent_ complete _for_mea sles_mum ps_rubella	Percent_ complete _for_Hepa titisB	Percent_ complete _for_varic ella			
84,239	85.0%	2.0%	8.6%	4.5%	1.0%	3.3%	0.2%	90.5%	91.0%	90.9%	89.8%	92.6%	89.3%

The Kinder Personal Exemption rate is only 3.3%. 100% - 3.3% is 96.7%. Rates below 96.7% are due to the 2.0% Conditional and 8.6% Out of Compliance (10.6% total) of students who are still receiving final booster doses or updating records. 4 of the 16 Injections required for K enrollment are CDC scheduled between age 4 and 6. WA enrolls 5 year olds into K, who are still in process. The report closes on Nov 1, only 60 days after school starts.

Even with 10.6% of students Conditional and Out of Compliance, documented "complete" rates are 89.8% to 92.6% by vaccine series at the start of the year.

These 89.3% plus rates only increase during the year as students receive boosters and update records until they match the 95% plus 6th grade rates.

6Th Grade Reported enrollment	Percent_c omplete_f or_all_im munizatio ns	Percent_ with_any _exemptio n	Percent_ with_med ical_exem ption	Percent_ with_pers onal_exe mption	Percent_ with_religi ous_exem ption	Percent_c omplete_f or_diphth eria_tetan us	Percent_c omplete_f or_pertus sis	Percent_c omplete_f or_measl es_mump s_rubella	Percent_c omplete_f or_Hepati tisB	Percent_c omplete_f or_varicel la			
84,156	80.7%	0.9%	12.9%	5.5%	1.0%	4.3%	0.3%	84.2%	84.3%	96.2%	96.1%	95.8%	94.5%

6th grade documented complete rates are 94.5% Chicken Pox to 96.2% for Measles, Mumps, and Rubella. These rates were achieved long before 6th grade.

There are no injections required between age 6 and 12. The .9% Conditional and 12.9% Out of Compliance rates are due to a 6th TDaP injection scheduled age 12, and we see the same Kinder effect of the early report close and younger students still in process of getting that booster during the year.

The DTaP and Pertussis rates for are 95% for the 5 injections earlier required, pacing the rates for the other vaccine series.