

**Thimerosal Content of Vaccines Distributed by the
Alaska Immunization Program - April 2013**

Pediatric State-supplied Pediatric (birth through age 18 years) Vaccines

Vaccine	Generic or Trade Name	Manufacturer	Thimerosal Concentration [#]	Mercury (mcg/0.5 mL) [#]
DT (Diphtheria/Tetanus)	DT	sanofi pasteur	<i>trace*</i>	≤0.3 (<i>trace*</i>)
DTaP (Diphtheria/Tetanus/acellular Pertussis)	Infanrix	GlaxoSmithKline	0	0
Diphtheria/Tetanus/acellular Pertussis/Polio/Hepatitis B	Pediarix	GlaxoSmithKline	0	0
Diphtheria/Tetanus/acellular Pertussis/Polio	Kinrix	GlaxoSmithKline	0	0
Hepatitis A	Havrix	GlaxoSmithKline	0	0
Hepatitis B	Recombivax HB	Merck	0	0
Hib (<i>Haemophilus influenzae</i> type b)	PedVaxHib	Merck	0	0
Human Papillomavirus (HPV)	Gardasil	Merck	0	0
Influenza (2012/13 season)	Fluzone - Single dose for 6-35 months	sanofi pasteur	0	0
	Fluzone - Multi-dose vial for 36 mo-18 yrs	sanofi pasteur	0.01%~	25~
	FluMist	MedImmune	0	0
Measles/Mumps/Rubella (MMR)	MMR-II	Merck	0	0
Meningococcal conjugate (MCV4)	Menactra	sanofi pasteur	0	0
Pneumococcal conjugate (PCV13)	Prevnar	Wyeth	0	0
Polio (IPV - injectible)	IPOL	sanofi pasteur	0	0
Rotavirus (RV5)	RotaTeq	Merck	0	0
Td	Tenivac	sanofi pasteur	0	0
Tdap (Tetanus/Diphtheria/acellular Pertussis)	Boostrix	GlaxoSmithKline	0	0
Varicella (chickenpox)	Varivax	Merck	0	0

[#] Because most vaccines are supplied in doses of 0.5 mL (one-half milliliter), most concentrations are reported as "per 0.5 mL".
1 microgram (mcg) = one millionth of a gram.

~ A 0.01% (1 part per 10,000) concentration of thimerosal = 50 micrograms (mcg) per 0.5 mL. Because thimerosal is approximately 50% mercury, a 0.01% concentration of thimerosal = 0.005% concentration of mercury = 25 mcg of mercury per 0.5 mL dose.

* Denotes a *trace* amount of thimerosal in the vaccine. The term “thimerosal-reduced” usually indicates that thimerosal is not added as a vaccine preservative, but trace amounts (less than 0.5 micrograms mercury per 0.5 mL dose) may remain from use in the manufacturing process. Such trace amounts are not felt to be clinically significant, nor would they result in exposure exceeding any federal guideline for mercury exposure. (Reference: U.S. Food and Drug Administration, *Thimerosal in Vaccines – Questions and Answers*, <http://www.fda.gov/cber/vaccine/thimfaq.htm>)

Note: Because the Alaska Immunization Program provides vaccines to public and private providers at no charge, it is unlikely (though not impossible) that an Alaska provider would be using a vaccine that is not shown on this list. Ask your provider if you have any questions about the type or brand of vaccine that he/she is using.

Thimerosal Content of Vaccines Distributed by the Alaska Immunization Program - April 2013

State-supplied Adult (age 19 years and older) Vaccines

Vaccine	Generic or Trade Name	Manufacturer	Thimerosal Concentration [#]	Mercury (mcg/0.5 mL) [#]
Influenza (2012-13 season)	Fluzone Intradermal	sanofi pasteur	0	0
	Fluzone High Dose	sanofi pasteur	0	0
	FluMist	MedImmune	0	0
Pneumococcal conjugate (PCV13)	Prevnar	Wyeth	0	0
Pneumococcal polysaccharide	Pneumovax-23	Merck	0	0
Td (Tetanus/diphtheria)	Tenivac	sanofi pasteur	0	0
Tdap (Tetanus/diphtheria/acellular pertussis)	Boostrix	GlaxoSmithKline	0	0
Zoster (shingles)	Zostavax	Merck	0	0

[#] Because most vaccines are supplied in doses of 0.5 mL (one-half milliliter), most concentrations are reported as “per 0.5 mL”.
1 microgram (mcg) = one millionth of a gram.

Note: Because the Alaska Immunization Program provides vaccines to public and private providers at no charge, it is unlikely (though not impossible) that an Alaska provider would be using a pediatric vaccine that is not shown on this list. Ask your provider if you have any questions about the type or brand of vaccine that he/she is using.