










1983	TOTAL PreSchool 22 Vaccine doses In 6 Injections & 4 oral doses	AGE	2020	TOTAL PreSchool 49 (50)* Vaccine doses In 18 (19)* Injections & 3 oral doses <small>*Aboriginal babies, 4th dose Pneu C-13 at 18 months</small>
	Number Vaccines	Prenatal 	Number Vaccines	Fetal Exposure: routine schedule for pregnant women Influenza Vaccine Tdap Vaccine 3 vaccines in 1 shot
	Ø		4	
	DPT: 3 vaccines in 1 shot OPV: oral polio, live virus vaccine	2 Months 	7	DTaP-IPV-Hib 5 vaccines in 1 shot Pneumococcal C-13 Rotavirus (oral) live virus vaccine
	4			
	DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine	4 Months 	7	DTaP-IPV-Hib 5 vaccines in 1 shot Pneu C-13 Rotavirus (oral) live virus vaccine
	4			
	DPT: 3 vaccines in 1 shot	6 Months 	7	DTaP-IPV-Hib 5 vaccines in 1 shot Influenza 2 doses 4 weeks apart Rotavirus (oral) live virus vaccine
	3			
	Ø	12 Months 	6	MMRV 4 live virus vaccines in 1 shot Pneu C-13 Meningococcal C-C
	MMR: 3 live virus vaccines in 1 shot at 15 months			
	3	18 Months 	6 (7*)	DTaP-IPV-Hib 5 vaccines in 1 shot Influenza (1st Annual dose) Pneu C-13 (*Aboriginal only)
	DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine			
	4			
	Ø	3 Yr	1	Influenza (Annual dose in Fall)
	DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine	4-6 Yr 	11	Tdap-IPV 4 vaccines in 1 shot MMRV 4 live virus vaccines in 1 shot Influenza (3 Annual doses, 1 each Fall)
	4			
	Total 22		Total 49 (50)	



By the time your child graduates from high school, they will have received an additional:

- 11 annual Influenza vaccines and
- 2 doses HP, 2 doses of HepB & MenC-ACYW in Grade 6
- Men C-C in Grade 4
- Tdap (3-in-1 shot) in Grade 8 or 9.

TOTAL Grade School & High School in 2020
20 Vaccine doses in 18 Injections

2020 GRAND TOTAL: Prenatal to Age 18
69 or 70 Vaccine doses

Did you know vaccination is VOLUNTARY in Canada?

As Health Canada explained years ago: “Unlike some countries, immunization is not mandatory in Canada; it cannot be made mandatory because of the Canadian Constitution...legislation and regulations must not be interpreted to imply compulsory immunization.”

—Immunization in Canada, Volume: 23S4, May 1997, [Canadian National Report on Immunization](#)

LEGEND

Vaccines used in the 1983 Manitoba schedule

Note: All 3 of these vaccines have since been withdrawn from the market due to safety concerns.

DPT: diphtheria, whole cell pertussis, tetanus vaccine
3 vaccine combination

OPV: oral, live virus polio vaccine

MMR: measles, mumps (Urabe strain), rubella vaccine
3 live virus vaccine combination

Vaccines used in the 2020 Manitoba schedule

DTaP-IPV-Hib: whooping cough vaccine, 5 vaccine combination with diphtheria, tetanus, acellular pertussis, polio and Hib vaccines *4 doses at 2, 4, 6 & 18 months*

- Pediacel™

Tdap-IPV: 4 vaccine combination with tetanus, reduced diphtheria and acellular pertussis, and polio vaccines *preschool booster at 4-6 years old*

- Boostrix®-Polio

Tdap: 3 vaccine combination with tetanus, reduced diphtheria and acellular pertussis, *Grade 10 routine booster*

- Adacel®

Hepatitis B (HB): virus vaccine, *2 doses Grade 6*

- Engerix®-B junior (Thimerosal- free)

HPV: Human papillomavirus vaccine, *2 doses Grade 6*

- Gardasil 9™ (9-valent)

Influenza: annual Flu shot, quadrivalent vaccine *2 doses at 6 months, annually thereafter*

- Fluzone® Quadrivalent or Flulaval® Tetra

Men-C: Meningococcal serotype C vaccine *at 12 months*

- NeisVac-C™

***MMRV:** measles, mumps, rubella, varicella (chickenpox)
4 live virus combination vaccine
2 doses at 12 months and 4-6 years

- Priorex Tetra®

Pneu C-13: pneumococcal vaccine *3 doses at 2, 4 and 12 months, 4th dose Aboriginal only at 18 months*

- Prevnar 13®

***Rotavirus:** live oral vaccine *3 doses at 2, 4 and 6 months*

- RotaTeq®

***LIVE VIRUS VACCINES** can shed for varying amounts of time (weeks to months) in the body fluids of vaccinated people and can be transmitted to others.

“Little is known about the potential of live attenuated and genetically engineered vaccine viruses to mutate and recombine with other viruses and create new viruses that will cause disease or affect the integrity of the human genome, human microbiome and healthy functioning of the immune and neurological systems.” **NVIC**, <http://www.nvic.org/cmstemplates/nvic/pdf/live-virus-vaccines-and-vaccine-shedding.pdf>

What's In those Vaccines?

In the first 12 months of life, during critical phases of brain and immune system development, your baby will receive 27 doses of complex biochemical vaccine ingredients. We identify some of these substances, such as adjuvants, preservatives and other ‘clinically significant’ ingredients in the following brands:

Example Vaccines received in the first year

3 DTaP-IPV-Hib —Pediacel®	1 Men-C —Neisvac-C®
3 Pneu C-13 —Prevnar 13®	2 Rotavirus —RotaTeq®
2 Influenza —Fluzone®Quad	1 MMRV —Priorix-Tetra™

Pediacel (DTaP-IPV-Hib)

Adjuvant: Aluminum 1500mcg X 3 doses = **4500mcg**

Excipient: 2-Phenoxyethanol (PE)

Potential Allergens: Polymyxin B, Yeast protein, Neomycin, Tetanus toxoid carrier protein

Other: Bovine serum albumin Formaldehyde
Monkey kidney cell DNA Polysorbate 80

Neisvac-C (Meningococcal)

Adjuvant: Aluminum 500mcg X 1 dose = **500mcg**

Potential Allergens: Tetanus toxoid carrier protein

Other: Sodium chloride

Prevnar-13 (Pneumococcal)

Adjuvant: Aluminum 125mcg X 3 doses = **375mcg**

Potential Allergens: Diphtheria CRM₁₉₇ toxoid carrier protein

Other: Polysorbate 80, Sodium chloride, Succinic acid

RotaTeq (Rotavirus) Other: DNA fragments from porcine circoviruses 1 and 2, Fetal bovine serum, Polysorbate 80, Residual protein from cell culture

Fluzone Quad (Influenza)

Preservative: **Multidose vials only, not in single prefiled syringes**

Thimerosal 25mcg **mercury** X 2, 0.5ml doses = **50mcg**

Potential Allergens: Egg protein, Thimerosal

Other: Formaldehyde, Triton® X-100, Sodium phosphate-buffered, isotonic sodium chloride solution

Priorix-Tetra (MMRV)

Potential Allergens: Neomycin, bovine gelatin, egg protein

Residual components of chick embryo cell cultures

Other: Human fetal cell DNA fragments

Amino acids, Lactose, Mannitol, Sorbitol

Using the above vaccines in the first year of life, vaccinated babies will receive a total of **5375 micrograms(mcg) of aluminum** and **50 micrograms of mercury**, both of which are known neurotoxins affecting brain development and function. Babies will also be exposed to various animal and human DNA, cell fragments and contaminants. The polysorbate 20/80 & TritonX-100 emulsifiers can cross the blood brain barrier, ferrying any other vaccine ingredients into the brain with them.

Ask your doctor/nurse which vaccines they use and then read the eye-opening product monographs linked above. All **Product monographs** are available online at www.vaccines411.ca under the health professionals tab.

VCC Jan 2020

Publicly funded Immunization programs for Manitoba children (ages 2 months–17 years) are delivered by either private doctors or public health nurses.

• **Parental Consent Form:**

<http://www.gov.mb.ca/health/publichealth/cdc/div/docs/7707.pdf>

• **Consent Guidelines:** <http://www.gov.mb.ca/health/publichealth/cdc/protocol/consentguidelines.pdf>

• **Adverse Event Report Form:** http://www.gov.mb.ca/health/publichealth/cdc/docs/mhsu_2334_20161115_aefi.pdf