






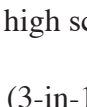


compares Nova Scotia Vaccine Schedules

1983	TOTAL PreSchool 22 Vaccine doses In 6 Injections & 4 oral doses	AGE	2020	TOTAL PreSchool 50 Vaccine doses In 18 Injections, 3 oral doses
	Number Vaccines	Prenatal	Number Vaccines	
∅			4	Fetal exposure: routine schedule for pregnant women Influenza Vaccine Tdap Vaccine 3 vaccines in 1 shot
DPT: 3 vaccines in 1 shot OPV: oral polio, live virus vaccine	4	2 Months 	7	DTaP-IPV-Hib 5 vaccines in 1 shot Pneumococcal C-13 Rotavirus (oral, live virus vaccine)
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DPT: 3 vaccines in 1 shot	3	6 Months 	8	DTaP-IPV-Hib 5 vaccines in 1 shot Influenza 2 doses 4 weeks apart Rotavirus (oral, live virus vaccine)
∅		12 Months 	6	MMRV 4 live virus vaccines in 1 shot Pneumococcal C-13 Meningococcal C-C
MMR: 3 live virus vaccines in 1 shot at 15 months	3	18 Months 	10	DTaP-IPV-Hib 5 vaccines in 1 shot MMRV 4 live virus vaccines in 1 shot: (this 2nd dose of MMRV can be given anytime up to 6 yrs old) Influenza (1st Annual dose)
DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine	4	3 Yr 	1	Influenza (Annual dose in Fall)
DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine	4	4-6 Yr 	7	Tdap-IPV 4 vaccines in 1 shot Influenza (1 dose Annually each Fall = 3 doses)
Total 22			Total 50	



By the time your child graduates from high school, they will have received an additional 19 vaccines:

- 11 annual Influenza vaccines, and
- 2 doses HPV, 2 doses of HepB, Tdap (3-in-1 shot) and Men C-ACWY in Grade 7.

TOTAL Grade School & High School in 2020
19 Vaccine doses in 17 Injections

2020 GRAND TOTAL: Prenatal to Age 18
69 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 Nova Scotia 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Note: All 3 of these vaccines have since been withdrawn from the market due to safety concerns.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 Nova Scotia schedule

DTaP-IPV-Hib: 'whooping cough' vaccine

5 vaccine combination with diphtheria, tetanus, acellular pertussis, polio and Hib (Haemophilus Influenzae B) vaccines
4 doses at 2, 4, 6 & 18 months
• Pediacel™

Tdap-IPV: 4 vaccine combination with tetanus, reduced diphtheria, reduced acellular pertussis and polio vaccines, *preschool booster for 4-6 yr olds*

- Adacel® Polio or Boosterix® Polio

Tdap: 3 vaccine combination with reduced diphtheria, tetanus, reduced acellular pertussis, *Grade 7 booster*

- Adacel® or Boostrix®

Hepatitis B (HB): virus vaccine, 2 doses Grade 7

- Engerix®-B or Recombivax HB®

HPV: Human papillomavirus vaccine, 2 doses Grade 7

- Gardasil 9™ (4-valent)

Influenza: the "Flu shot", quadrivalent vaccine recommended *begins at 6 months with 2 doses, thereafter 1 annually*

- Fluzone® Quadrivalent or Flulaval® Tetra

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

- Menjugate® or NeisVac-C®

Men C-ACYW-135: 4 Meningococcal serotypes Grade 7

- Menveo®, Menactra® or Nimenrix®

***MMRV:** measles, mumps, rubella, varicella (chickenpox)
4 live virus combination vaccine *1st dose at 12 months, 2nd dose at 18 months up to 6 yrs* • Priorex Tetra®

Pneu C-13: pneumococcal vaccine 3 doses at 2, 4, & 12 months

- Prevnar 13®

***RV:** Rotavirus, live virus vaccine 3 doses at 2, 4, & 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** at <http://www.nvic.org/cmstemplates/nvic/pdf/live-virus-vaccines-and-vaccine-shedding.pdf>

Physicians and other primary health-care practitioners provide 80-85% of primary immunizations to infants and children up to age 5 and to adults. Public Health provides immunizations to almost 100% of school-aged children.

- Informed Consent [Form](#) for Public Health School Immunizations found at https://novascotia.ca/dhw/cdpc/documents/13057_ImmunizationConsentForm_En.pdf
- Only unusual or Serious [Adverse Events](#) are reported
- [Nova Scotia Immunization Manual](#)

Nova Scotia Schedule 2020 Update

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 28 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 (no prenatal)

3 DTaP-IPV-Hib —Pediacel®	3 Pneu C-13 —Prevnar 13®
3 RV —RotaTeq®	1 Men-C —Menjugate®
1 MMRV —Priorex Tetra™	2 Influenza —Flulaval®

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

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

Menjugate (Meningococcal)

Adjuvant: **Aluminum** 1000mcg X 1 doses = **1000mcg**

Potential Allergens: Diphtheria CRM₁₉₇ toxoid carrier protein and Latex

Other: Histidine, Mannitol, Sodium chloride

Priorex 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

Flulaval Tetra (Influenza)

Preservative (in multidose vials only):

Thimerosal <25mcg **mercury** X 2doses = **<50mcg**

Potential Allergens: Egg protein, Thimerosal

Other: Formaldehyde, Polysorbate 20/80, Sucrose, Ethanol, alpha-tocopheryl hydrogen succinate (Vitamin E)

Using the above vaccines in the first year of life, vaccinated babies will receive a total of **5875 micrograms(mcg) of aluminum** and almost **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 80 & TritonX-100 emulsifiers can cross the blood brain barrier, ferrying any other vaccine ingredients into the brain with them.

Ask the nurse or doctor 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.

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