






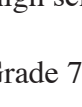


compares New Brunswick Vaccine Schedules

1983		TOTAL PreSchool		22 Vaccines		AGE		2017		TOTAL PreSchool		49 Vaccines	
		In 6 Injections & 4 oral doses						In 21 Injections & 2 oral doses					
			Number Vaccines						Number Vaccines				
	∅								1				Influenza Vaccine in routine schedule for pregnant women.
							Birth		1				HepB
	DPT: 3 vaccines in 1 shot OPV: oral polio, live virus vaccine		4				2 Months 		8				HepB DTaP-IPV-Hib 5 vaccines in 1 shot Pneumococcal C-13 Rotavirus (oral) live virus vaccine
	DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine		4				4 Months 		7				DTaP-IPV-Hib 5 vaccines in 1 shot Pneu C-13 Rotavirus (oral) live virus vaccine
	DPT: 3 vaccines in 1 shot		3				6 Months 		8				HepB DTaP-IPV-Hib 5 vaccines in 1 shot Influenza 2 doses 4 weeks apart
	∅						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 		10				DTaP-IPV-Hib 5 vaccines in 1 shot MMRV 4 live virus vaccines in 1 shot: 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				DTaP-IPV 4 vaccines in 1 shot Influenza (3 Annual doses, 1 each Fall)
			Total 22						Total 49				



By the time your child graduates from high school, they will have received an additional 17 vaccines:

- 11 annual Influenza vaccines, and
- 2 doses HPV and Tdap (3-in-1 shot) Grade 7,
- Men C-ACWY Grade 9.

TOTAL Grade School & High School in 2017
17 Vaccines in 15 Injections

2017 GRAND TOTAL: Prenatal to Age 18
66 Vaccines

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 New Brunswick 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Note: All 3 of these vaccines have since been withdrawn from the market due to safety concerns.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 2017 New Brunswick schedule

DTaP-IPV-Hib: 'whooping cough' vaccine

5 vaccine combination with diphtheria, tetanus, acellular pertussis, polio and Hib (Haemophilus Influenzae B) vaccines (Note: Hib is a bacterial infection, not related to influenza)
• Pediacel™

DTaP-IPV: 4 vaccine combination with tetanus, reduced diphtheria, reduced acellular pertussis and polio vaccines
• Adacel® Polio or Boosterix® Polio

Hepatitis B (HB): virus vaccine,
• Engerix®-B or Recombivax HB®

HPV: Human papillomavirus vaccine,
• Gardasil™9 (9-valent)

Influenza: annual Flu shot, quadrivalent vaccine
• Flulaval® Tetra or Fluzone® Quadrivalent

Men-C: Meningococcal serotype C vaccine
• Menjugate® or NeisVac-C®

Men C-ACYW-135: 4 Meningococcal serotypes,
• Menveo® or Menactra®

***MMRV:** measles, mumps, rubella, varicella (chickenpox)
4 live virus combination vaccine
• Priorex Tetra®

Pneu C-13: pneumococcal vaccine, 13 serotypes,
• Prevnar 13®

Tdap: 3 vaccine combination with reduced diphtheria, tetanus, reduced acellular pertussis, Grade 7 routine booster
• Adacel® or Boostrix®

***Rotavirus: live virus** oral vaccine,
• Rotarix™ (2 doses)

***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>

New Brunswick Public Health provides school vaccinations. Private practitioners provide most pre-school vaccinations. [Consent of patient/guardian](#) is required to collect or disclose personal health records under the Privacy Act.

• **Immunization Exemption Forms** for entry to both [Daycare](#) and [School](#) are available:

<http://www2.gnb.ca/content/dam/gnb/Departments/h-s/pdf/en/CDC/HealthProfessionals/413-ImmunizationExceptionforDayCare.pdf>
<http://www2.gnb.ca/content/dam/gnb/Departments/h-s/pdf/en/CDC/HealthProfessionals/412-SchoolExceptionForm.pdf>

• Complete list of [Reportable Adverse Events](#) (AEFIs): <http://www2.gnb.ca/content/dam/gnb/Departments/h-s/pdf/en/CDC/HealthProfessionals/NBIPG-appendice4-8-e.pdf>

New Brunswick Schedule

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 31 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 HepB —Engerix®-B	2 Rotavirus —Rotarix™
3 DTaP-IPV-Hib —Pediacel®	1 Men-C —Menjugate®
3 Pneu C-13 —Prevnar 13®	1 MMRV —Priorex Tetra™
2 Influenza —Flulaval® Tetra	

Energix-B Adjuvant: Aluminum 250mcg X 3 doses = **750mcg**
Potential Allergens: Yeast protein

Other: Polysorbate 20, various Sodium salts

Rotarix: Other: DNA fragments from porcine circovirus 1
Contaminants from cell growth medium

Pediacel (DTaP-IPV-Hib):

Adjuvant: Aluminum 820mcg X 3 doses = **2460mcg**

Preservative: 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

Menjugate:

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

Potential Allergens: Latex, Diphtheria toxoid carrier protein

Other: Disodium phosphate heptahydrate, Mannitol, Sodium chloride, Sodium dihydrogen phosphate monohydrate

Prevnar-13:

Adjuvant: Aluminum 1250mcg X 3 doses = **3750mcg**

Potential Allergens: Diphtheria toxoid carrier protein

Other: Polysorbate 20 and 80, Formaldehyde, Lactose

Priorex Tetra (MMRV):

Potential Allergens: Neomycin, bovine gelatin, egg protein

Residual components of chick embryo cell cultures

Other: Human fetal cells: MRC-5 cells

Amino acids, Lactose, Mannitol, Sorbitol

Flulaval® Tetra:

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

Potential Allergens: Egg protein, Thimerosal

Using the above vaccines in the first year of life, vaccinated babies will receive a total of **7960 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 20/80 & 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. [Product monographs](#) are available online at www.vaccines411.ca under the health professionals tab.