









compares PEI Vaccine Schedules

www.vaccinechoicecanada.com

1983 TOTAL PreSchool 22 Vaccines In 6 Injections & 4 oral doses	AGE	2017 TOTAL PreSchool 49 Vaccines In 18 Injections & 2 oral doses
∅ <div style="float: right; text-align: right;">Number Vaccines</div>	Prenatal 	Number Vaccines 1 Influenza Vaccine in routine schedule for pregnant women
DPT: 3 vaccines in 1 shot OPV: oral polio, live virus vaccine <div style="float: right; text-align: right;">4</div>	2 Months 	8 DTaP-HB-IPV-Hib 6 vaccines in 1 shot Pneumococcal C-13 Rotavirus (oral) live virus vaccine
DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine <div style="float: right; text-align: right;">4</div>	4 Months 	8 DTaP-HB-IPV-Hib 6 vaccines in 1 shot Pneumococcal C-13 Rotavirus (oral) live virus vaccine
DPT: 3 vaccines in 1 shot <div style="float: right; text-align: right;">3</div>	6 Months 	8 DTaP-HB-IPV-Hib 6 vaccines in 1 shot Influenza 2 doses 4 weeks apart
∅	12 Months 	6 MMRV 4 live virus vaccines in 1 shot Meningococcal C-C Pneumococcal C-13
MMR: 3 live virus vaccines in 1 shot at 15 months <div style="float: right; text-align: right;">3</div>	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 <div style="float: right; text-align: right;">4</div>	3 Yr 	1 Influenza (Annual dose in Fall)
DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine <div style="float: right; text-align: right;">4</div> <div style="text-align: right; background-color: #808080; color: white; padding: 2px;">Total 22</div>	4-5 Yr 	7 Tdap-IPV 4 vaccines in 1 shot Influenza (3 Annual doses, 1 each Fall) <div style="text-align: right; background-color: #808080; color: white; padding: 2px;">Total 49</div>



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

- Additional 11 annual Influenza vaccines,
- 3 doses HPV in Grade 6,
- Tdap (3-in-1 shot) & Men C-ACWY in Grade 9.

TOTAL Grade School & High School in 2017
18 Vaccines in 16 Injections

2017 GRAND TOTAL: Prenatal to Age 18
67 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 PEI 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 PEI schedule

DTaP-HB-IPV-Hib 6 vaccine combination with diphtheria(D), tetanus(T), acellular pertussis(aP), HepatitisB (HB), inactivated polio (IPV) & Hib (Haemophilus Influenzae B)
• INFANRIX hexa[®]

DTaP-IPV-Hib 5 vaccine combination with diphtheria(D), tetanus(T), acellular pertussis(aP), inactivated polio (IPV) & Hib (Haemophilus Influenzae B) vaccines
• Pediacel[™] or Infanrix-IPV/Hib[®]

Influenza Annual Flu shot, quadrivalent vaccines
• FLULAVAL[®]Tetra or Fluzone[®] Quadrivalent

HPV Human papillomavirus vaccine,
• GARDASIL[™] (4-valent)

Men C-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 combination **live virus** vaccine at 18 months of age
• ProQuad[™] or Priorex Tetra[®]

Pneu C-13: pneumococcal vaccine, 13 serotypes,
• PREVNAR 13[®]

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

Tdap-IPV: tetanus, diphtheria, acellular pertussis, polio
4 vaccine combination, age 4-6
• ADACEL-Polio[®] or BOOSTRIX-Polio[®]

Tdap: tetanus, diphtheria, acellular pertussis, polio
4 vaccine combination, Grade 9 booster
• ADACEL[®] or BOOSTRIX[®]

***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)
<http://www.nvic.org/cmstemplates/nvic/pdf/live-virus-vaccines-and-vaccine-shedding.pdf>

Immunization is delivered to children by Health PEI Public Health Nursing offices by appointment or in scheduled visits to schools. Children, under the age of 18 years or until the child completes high school, can receive vaccines at no cost.

Consent/Refusal to Immunization must be renewed every year. [Consent to Immunization Form](https://www.princeedwardisland.ca/sites/default/files/forms/influenza_immunization_parental_consent_form.pdf): https://www.princeedwardisland.ca/sites/default/files/forms/influenza_immunization_parental_consent_form.pdf
PEI Schedule

What's In those Vaccines?

In the first year 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 common vaccine brands.

Example Vaccines received in the first year

3 DTaP-HB-IPV-Hib—Infanrix hexa[®]

3 Pneu C-13—Pevnar 13[®]

2 Influenza—Flulaval[®]Tetra

1 MEN-C-C—Menjugate[®]

2 Rotavirus—Rotarix[™]

1 MMRV—ProQuad[®]

Infanrix hexa:

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

Pevnar-13:

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

Potential Allergens: Diphtheria toxoid carrier protein

Other: Polysorbate 20 and 80, Formaldehyde, Lactose

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

Flulaval Tetra:

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

Potential Allergens: Egg protein, Thimerosal

Other: Formaldehyde

ProQuad

Potential Allergens: Neomycin, animal gelatin

Residual components of chick embryo cell cultures

Other: Human fetal cells: WI-38 lung fibroblasts & MRC-5 cells
Human albumin, Monosodium L-glutamate, Sucrose,
Sorbitol, Sodium chloride and phosphate, Urea

Menjugate:

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

Potential Allergens: Latex, Diphtheria toxoid carrier protein

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

Note: Due to space considerations, chemical salts, sugars and many other ingredients are not listed in the Other Ingredients category above. For complete ingredient listings and information on vaccines, see the BC Centre for Disease Control manual: [Communicable Disease Control/ Immunization Program/Section VII-Biological Products](#). Products used in PEI are all listed there.

Using the above vaccines in the first year of life, vaccinated babies will receive a total of **7210 micrograms (mcg) of aluminum** and nearly **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 emulsifiers can cross the blood brain barrier, ferrying any other ingredients into the brain.

Ask your public health nurse 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.