











<b>1983 TOTAL PreSchool 22 Vaccines</b> In 6 Injections & 4 oral doses		<b>AGE</b>	<b>2017 TOTAL PreSchool 52 Vaccines</b> In 24 Injections & 2 oral doses	
∅	Number Vaccines		1	<b>Influenza Vaccine</b> in routine schedule for pregnant women.
		<b>BIRTH</b>	2	<b>HepB &amp; BCG</b> (tuberculosis)
		1 month	1	<b>HepB</b>
<b>DPT:</b> 3 vaccines in 1 shot <b>OPV:</b> oral polio, live virus vaccine	4	2 Months 	8	<b>DTaP-IPV-Hib</b> 5 vaccines in 1 shot <b>Meningococcal C-C</b> <b>Pneumococcal C-13</b> <b>Rotavirus (oral)</b> live virus vaccine
<b>DPT:</b> 3 vaccines in 1 shot <b>OPV:</b> oral polio live virus vaccine	4	4 Months 	7	<b>DTaP-IPV-Hib</b> 5 vaccines in 1 shot <b>Pneumococcal C-13</b> <b>Rotavirus (oral)</b> live virus vaccine
<b>DPT:</b> 3 vaccines in 1 shot	3	6 Months 	9	<b>DTaP-IPV-Hib</b> 5 vaccines in 1 shot <b>HepB</b> <b>Pneumococcal C-13</b> <b>Influenza</b> 2 doses 4 weeks apart
∅		12 Months 	5	<b>MMRV</b> 4 live virus vaccines in 1 shot <b>Meningococcal C-C</b>
<b>MMR:</b> 3 live virus vaccines in 1 shot at <b>15 months</b>	3	18 Months 	7	<b>DTaP-IPV-Hib</b> 5 vaccines in 1 shot <b>Pneumococcal C-13</b> <b>Influenza</b> (1st Annual dose)
<b>DPT:</b> 3 vaccines in 1 shot <b>OPV:</b> oral polio live virus vaccine	4	3 Yr 	5	<b>MMRV</b> 4 live virus vaccines in 1 shot <b>Influenza</b> (Annual dose in Fall)
∅		4-6 Yr 	7	<b>DTaP-IPV</b> 4 vaccines in 1 shot <b>Influenza</b> (3 Annual doses, 1 each Fall)
<b>DPT:</b> 3 vaccines in 1 shot <b>OPV:</b> oral polio live virus vaccine	4	<b>Total</b> 22	<b>Total</b> 52	



By the time your child graduates from high school, they will have received an additional 15 or 17 doses:

- 11 annual Influenza vaccines, and
- 2 doses HPV (girls) Grade 4-6,
- Tdap (3-in-1) in Grade 7
- Men C-ACYW-135 in grade 12.

### TOTAL Grade School & High School in 2017

Girls: 17 Vaccines in 15 Injections  
Boys: 15 Vaccines in 13 Injections

**2017 GRAND TOTAL: Prenatal to Age 18  
67 or 69 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 NWT 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Note: All 3 of these vaccines have since been withdrawn from the market due to safety concerns.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 NWT schedule

\***BCG** live bacterial vaccine for tuberculosis, BCG Japan

**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™ or Infanrix-IPV/Hib®

**DTap-IPV:** 4 vaccine combination with reduced diphtheria, tetanus, reduced acellular pertussis and polio vaccines

- Infanrix™-IPV or Quadracel®

**Hepatitis B (HB):** virus vaccine,

- Engerix®-B or Recombivax HB® (pediatric doses)

**HPV:** Human papillomavirus vaccine, girls only

- Gardasil 4™

**Influenza:** annual Flu shot, Trivalent Adjuvanted

- Fluad Pediatric™ 6m to 23m or Fluad® ≥ 24 m

**Men-C:** Meningococcal serotype C vaccine

- Menjugate® or NeisVac-C®

**Men C-ACYW-135:** 4 Meningococcal serotypes,

- Menactra®, Menveo® or Nimenrix®

\***MMRV:** measles, mumps, rubella, varicella (chickenpox)

4 live virus combination vaccine

- Priorex Tetra® or ProQuad™

**Pneu C-13:** pneumococcal vaccine, 13 serotypes,

- Prevnar 13®

\***Rotavirus:** live oral vaccine, Rotarix™

**Tdap:** 3 vaccine combination with reduced diphtheria, tetanus, reduced acellular pertussis, Grade 8 routine 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/cmstemplatess/nvic/pdf/live-virus-vaccines-and-vaccine-shedding.pdf), <http://www.nvic.org/cmstemplatess/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 33 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

1 BCG—BCG Japan	3 HepB—Enerix-B® Ped
3 DTaP-IPV-Hib—Pediacel®	2 Men-C—Menjugate®
3 Pneu C-13—Prevnar 13®	2 Rotavirus—Rotarix™
2 Influenza—Fluad Pediatric™	1 MMRV—ProQuad™

**BCG** Excipient: Sodium Glutamate

**Enerix-B** Adjuvant: Aluminum 250mcg X 3 doses = **750mcg**

Potential Allergens: Yeast protein

Other: Polysorbate 20, various Sodium salts

**Pediacel:** 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 2 doses = **2000mcg**

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

**Rotarix:** Other: DNA fragments from porcine circovirus 1,

Contaminants from cell growth medium

**Fluad Pediatric:** Adjuvant: MF59 (squalene)

Potential Allergens: Egg protein, Kanamycin, Neomycin

Other: Barium, Formaldehyde, Polysorbate 80

**ProQuad (MMRV):**

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

Using the above vaccines in the first year of life, vaccinated babies will receive a total of **8210 micrograms(mcg) of aluminum**, which is a known neurotoxin affecting brain development and function. Babies will also be exposed to various animal and human DNA, cell fragments and contaminants and squalene. 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 public health nurse which vaccines they use and then read the eye-opening product monographs. [Product monographs](#) are available online at [www.vaccines411.ca](http://www.vaccines411.ca) under the health professionals tab.

In NWT, publicly funded vaccines for children and adults are currently only available from Public Health Units and Community Health Centres.

**General Information on the program and vaccine information sheets** are found [here](http://www.hss.gov.nt.ca/en/services/immunization-vaccination): <http://www.hss.gov.nt.ca/en/services/immunization-vaccination>.