










1983 TOTAL PreSchool 22 Vaccine doses In 6 Injections & 4 oral doses		AGE	2020 TOTAL PreSchool 55 or 56* Vaccine doses In 24 or 25* Injections & 3 oral doses (*BCG Aboriginal newborns only)	
∅	Number Vaccines		Number Vaccines	Fetal Exposure: routine schedule for pregnant women Influenza Vaccine Tdap Vaccine 3 vaccines in 1 shot
		BIRTH	1 (*2)	HepB & *BCG (TB) Aboriginal only
		1 month	1	HepB
DPT: 3 vaccines in 1 shot OPV: oral polio, live virus vaccine	4	2 Months 	8	DTaP-IPV-Hib 5 vaccines in 1 shot Meningococcal C-C 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 Pneumococcal C-13 Rotavirus (oral) live virus vaccine
DPT: 3 vaccines in 1 shot	3	6 Months 	10	DTaP-IPV-Hib 5 vaccines in 1 shot HepB Pneumococcal C-13 Influenza 2 doses 4 weeks apart Rotavirus (oral) live virus vaccine
∅		12 Months 	5	MMRV 4 live virus vaccines in 1 shot Meningococcal C-C
MMR: 3 live virus vaccines in 1 shot at 15 months	3	18 Months 	7	DTaP-IPV-Hib 5 vaccines in 1 shot Pneumococcal C-13 Influenza (1st Annual dose)
DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine	4	3 Yr	5	MMRV 4 live virus vaccines in 1 shot Influenza (Annual dose in Fall)
∅		4-6 Yr 	7	DTaP-IPV 4 vaccines in 1 shot Influenza (1 dose Annually each Fall=3 doses)
DPT: 3 vaccines in 1 shot OPV: oral polio live virus vaccine	Total 22		Total 55 (*56)	



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

- 11 annual Influenza vaccines, and
- 2 doses HPV Grades 4, 5 or 6
- Tdap (3-in-1) in Grade 7
- Men C-ACYW-135 in grade 12.

TOTAL Grade School & High School in 2020
17 Vaccine doses in 15 Injections

2020 GRAND TOTAL: Prenatal to Age 18
72 or 73* 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 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Note: All 3 of these vaccines have since been withdrawn from the market due to safety concerns.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 2020 NWT schedule

Note: Unlike other jurisdictions VCC could find no listing of brand names used in the NWT. Brands given are those used in other jurisdictions.

***BCG** live bacterial vaccine for tuberculosis *Aboriginal at birth*

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™ or Infanrix-IPV/Hib®

DTaP-IPV: 4 vaccine combination with diphtheria, tetanus, reduced acellular pertussis & polio vaccines 4-6 yr booster
• Infanrix™-IPV or Quadracel®

Hepatitis B (HB): At birth, 1 month, and 6 months
• Engerix®-B or Recombivax HB® (pediatric doses)

HPV: Human papillomavirus vaccine 2 doses Grade 4-6
• Gardasil 9™

Influenza: annual Flu shot, Trivalent Adjuvanted
• Fluad Pediatric™ 6m to 23m or Fluad® ≥ 24 m

Men-C: Meningococcal serotype C vaccine, 2 & 12 months
• Menjugate® or NeisVac-C®

Men C-ACYW-135: 4 Meningococcal serotypes, Grade 12
• Menactra®, Menveo® or Nimenrix®

***MMRV:** measles, mumps, rubella, varicella (chickenpox)
4 live virus combination vaccine 12 months & 3 years
• Priorex Tetra® or ProQuad™

Pneu C-13: pneumococcal vaccine 2, 4, 6 & 18 months
• Prevnar 13®

***Rotavirus:** live oral vaccine, • RotaTeq® 2, 4, 6 months

Tdap: 3 vaccine combination with reduced diphtheria, tetanus, reduced acellular pertussis Grade 7 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/cmstemplates/nvic/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 32 or 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—Engerix-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 (TB) Excipient: Sodium Glutamate

Other: Polysorbate 80, Latex

Energix-B (HepB)

Adjuvant: **Aluminum** 250mcg X 3 doses = **750mcg**

Potential Allergens: Yeast protein

Other: Polysorbate 20, various Sodium salts

Pediacel (DTaP-IPV-Hib)

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

Preservative: 2-Phenoxyethanol (PE)

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

Menjugate (Meningococcal)

Adjuvant: **Aluminum** 1000mcg X 2 dose = **2000mcg**

Potential Allergens: Latex, Diphtheria CRM₁₉₇ toxoid protein

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

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

Fluad Pediatric (Influenza) 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 cell DNA fragments, Human albumin, Urea, Monosodium L-glutamate, Sucrose, Sorbitol

Using the above vaccines in the first year of life, vaccinated babies will receive a total of **7625 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 linked above. All [Product monographs](#) are available online at 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>.