

## Quick Reference: Adult Immunization Schedule ≥ 19 years as of July 2018

Further details of eligibility and scheduling found in BCCDC Immunization Manual at:

<http://www.bccdc.ca/health-professionals/clinical-resources/communicable-disease-control-manual/immunization>

VCH CDC on-call line at: 604.675.3900

Vaccine	Adult Eligibility	Schedule												
<b>Publicly funded vaccines for ALL adults</b>														
<b>Hepatitis B</b>	Adults born on or after January 1, 1980.	<b>3 doses: 0, 1, 6 months</b>												
<b>HPV</b>	Females born 1994 or later to 26 years of age inclusive.	<b>3 doses: 0, 2, 6 months</b>												
<b>Men C Conjugate</b>	Adults up to 24 years of age inclusive for those who have not received a dose at 10 years of age or older.	<b>1 dose</b>												
<b>MMR* Measles Mumps Rubella</b>	<table border="1"> <thead> <tr> <th></th> <th>HCW</th> <th>Public</th> </tr> </thead> <tbody> <tr> <td>&lt; 1957</td> <td>1</td> <td>0</td> </tr> <tr> <td>1957-1969</td> <td>2</td> <td>1</td> </tr> <tr> <td>1970+</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>Adults born prior to 1970 (1957 for HCW) are generally assumed to have acquired immunity to measles or mumps from natural infection. However, adults who are considered susceptible (no vaccine or disease) should be offered a series.</p>		HCW	Public	< 1957	1	0	1957-1969	2	1	1970+	2	2	<b>MMR 2 doses: 0, 1 month</b>
	HCW	Public												
< 1957	1	0												
1957-1969	2	1												
1970+	2	2												
<b>Td/Tdap</b>	Adults with no history of immunizations. Adults born 1989 or later who missed grade 9 Tdap booster (1 dose) <i>Adults who have received a primary series are recommended to receive a one-time booster of Tdap (in lieu of Td for pertussis protection – not provided free).</i>	<b>3 doses: 0 (Tdap), 1 (Td only) and 6-12 months (Td only)</b> • Td Booster dose every 10 years												
<b>Varicella* (Chickenpox)</b>	<b>As of June 2018</b> – Varicella susceptible adults are those <b>without</b> : <ul style="list-style-type: none"> <li>a self-reported history of varicella disease occurring before 2004.</li> <li>a history of lab confirmed varicella or herpes zoster after 12 months of age.</li> <li>a history of age appropriate varicella immunization.</li> </ul>	<b>2 doses: 0, 6 weeks</b>												
<b>Publicly funded vaccines for adults based on additional criteria</b>														
<b>Hepatitis A</b>	Anti-HAV IgG negative individuals with haemophilia A or B, chronic liver disease, HIV, HSCT recipients**, individuals receiving repeated blood transfusions, MSM, illicit drug users, inmates; close contacts of a hepatitis A case. <i>Recommended but not provided free for food handlers and travellers.</i>	<b>2 doses: 0, 6 – 12 months</b>  HIV, 3 doses: 0, 1, 6 months												
<b>Hepatitis B</b>	Post exposure and pre exposure for all students of health care professions; immunizing pharmacists; chronic liver and kidney disease, kidney transplant; HIV; HSCT recipients**; individuals receiving repeated blood transfusions and haemophilia; MSM; multiple sex partners; history of recent STI; illicit drug users and sexual partners; inmates; staff and residents of homes for the developmentally disabled; teachers and classroom contacts of a known hepatitis B carrier who is developmentally challenged and poses a risk; staff in daycare setting with Hep B infected child; household contacts of internationally adopted children. <i>Recommended but not provided free for travellers.</i>	<b>3 doses: 0, 1, 6 months</b> Note: All immunocompromised patients require a double dose Chronic Kidney disease schedules: 1. Recombivax HB™: 0,1,6 months <i>Use renal formulation for the following kidney patients: adult dialysis, transplant (candidate/recipient)</i> 2. Engerix®-B: 0, 1, 2, 6 months (12 months if under age 20)												
<b>Hib</b>	Unimmunized persons with specific medical conditions: functional or anatomic asplenia; sickle cell disease; immunosuppression related to disease or therapy; transplant candidates or recipients**, cochlear implants.	<b>1 dose</b>												
<b>HPV</b>	Provided free to HIV positive individuals 9 to 26 years of age (inclusive), males 9-26 years who are men who have sex with men or are questioning their sexual orientation, street involved, males 9-18 years (inclusive) in care of the Ministry of Children and Family Development, males in youth custody and transgender individuals 9–26 years.	<b>3 doses: 0, 2, 6 months</b>												
<b>Influenza</b>	All adults ≥ 65 years of age; adults < 65 who are at high risk of influenza complications; pregnant women in all stages of pregnancy; adults who are in close contact with those at high risk of influenza complications; essential community service providers. <i>Recommended but not provided free for all others.</i> <i>High-Dose influenza vaccine for adults ≥ 65 years of age recommended but not provided free.</i>	<b>Annual vaccination</b>												
<b>Meningococcal B</b>	Provided free to contacts of a case up to 55 years of age. <i>Recommended but not provided free: high risk individuals up to 55 years of age (asplenia, acquired or congenital immune deficiencies), researchers, military personnel, and travellers.</i>	<b>2 doses 4 weeks apart</b>												
<b>Meningococcal Quadrivalent Conjugate</b>	Medically high risk individuals: functional or anatomic asplenia, transplant recipient**, congenital immunodeficiency; close contacts of a case (A,C, Y, or W-135). <i>Recommended but not provided free: Some travellers, military recruits, research, industrial and clinical laboratory personnel who are at risk.</i>	<b>1 dose</b> Medically high risk and other individuals, repeat every 5 years												
<b>Pneumococcal Conjugate</b>	HIV, HSCT transplant recipient** <i>One dose recommended but not provided free for all adults ≥ 65 years; people with asplenia and immune compromising conditions.</i>	<b>3 doses (HSCT); 1 dose (HIV)</b> Interval as per provincial guidelines												
<b>Pneumococcal Polysaccharide</b>	All Adults ≥ 65 years of age; individuals with high risk medical conditions; residents of care facilities; homelessness or illicit drug use. <i>Booster ♣ - Individuals with asplenia, sickle cell disease, immunosuppression or immunodeficiency, chronic kidney or liver disease, or chronic hepatitis C.</i>	<b>1 dose</b> Once only booster, 5 years after initial dose for specific high risk ♣												
<b>Polio</b>	Persons at high risk of exposure to wild polioviruses: HCWs, travellers, refugee camp workers, lab workers, military personnel, transplant candidate/recipient**; Only give booster to HCW and lab workers who may be exposed to feces.	<b>3 doses: 0, 1 – 2, 6 – 12 months</b> Once only booster at 10 years												
<b>Rabies</b>	BC students attending a vet college or animal health tech training centre. <i>Recommended but not provided free to low–high risk workers, hunters, and some travellers.</i>	<b>3 doses: 0, day 7, day 21</b> Booster doses required for mod-high risk individuals on a case-by-case basis												
<b>Other recommended vaccines, REQUIRE PURCHASE (⊙recommended by the National Advisory Committee on Immunization)</b>														
<b>HPV⊙</b>	Females born 1993 and earlier including older females at ongoing risk; males ages 9-26 (not indicated above), 27 and older if at ongoing risk including MSM.	<b>3 doses: 0, 2, 6 months</b>												
<b>Tdap⊙</b>	A one-time booster in lieu of Td, if no prior pertussis containing vaccine received in adulthood	<b>1 dose only</b>												
<b>Varicella zoster⊙</b>	Adults > 60 years of age; can also be used in individuals 50-59 years of age.	<b>Once only vaccination</b>												
<b>Travel Vaccines</b>	Adults travelling to high risk areas may be referred to the VCH Travel Clinic.	<b>604.736.9244</b>												
Notes	*	Immunocompromised individuals require special consideration prior to being given live attenuated vaccines such as MMR and Varicella. Please refer to <b>Part Four</b> of the BCCDC Immunization Manual.												
	**	Transplant recipients (stem cell or solid organ) have tailored immunization schedules; please refer to <b>Part Two</b> of the BCCDC Immunization Manual.												