

BC PEWS Pediatric Vital Signs

Age Group	Heart Rate (Beats per minute)	Respiratory Rate (Breaths per minute)	Blood Pressure (Systolic / Diastolic)	Mean Arterial Pressure (MAP mmHg)
0 - 28 days	104 - 162	31 - 60	60 - 80 / 30 - 53	40 or higher
1 - 3 Months	104 - 162	31 - 60	73 - 105 / 36 - 68	48 or higher
4 - 11 Months	109 - 159	29 - 53	82 - 105 / 46 - 68	58 - 80
1 - 3 Years	89 - 139	25 - 39	85 - 109 / 37 - 67	53 - 81
4 - 6 Years	71 - 128	17 - 31	91 - 114 / 50 - 74	63 - 87
7 - 11 Years	60 - 114	15 - 28	96 - 121 / 57 - 80	70 - 94
12+ Years	50 - 104	12 - 25	105 - 136 / 62 - 87	76 - 103
Temperature °C	Oral: 35.5 - 37.5, Axilla: 36.5 - 37.5, Rectal: 36.6 - 38.0, Temporal: 36.3 - 37.8			
Body Weight (kg)		Fluid Requirements per Day		
Below 10 kg		100mL per kg		
10 - 20 kg		1000 mL + 50 mL per kg over 10 kg		
Greater than 20 kg		1500 mL + 20 mL per kg over 20 kg		
Body Weight (kg)		Fluid Requirements per Hour		
Below 10 kg		4 mL per kg		
10 - 20 kg		2 mL per kg for each kg greater than 10 kg		
Greater than 20 kg		1 mL per kg for each kg greater than 20 kg		
Urine Output		1.0 - 2.0 mL per kg per hour		



https://www.childhealthbc.ca/bc_pews/vital_signs_lanyard_references