

# Pediatric Vital Signs Chart

Patient's Name: \_\_\_\_\_

Gender: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Patient's Results: \_\_\_\_\_

- Heart Rate: \_\_\_\_\_
- Respiratory Rate: \_\_\_\_\_
- Blood Pressure: \_\_\_\_\_
- Temperature: \_\_\_\_\_
- Oxygen Saturation: \_\_\_\_\_

## Pediatric Vital Signs Chart

Age	Heart Rate (Beats/Min)		RESP (Breaths/Min)
	Awake	Asleep	Resp Rate
Neonate (<28 d)	100-205	90-160	30-53
Infant (1-12 mos)	100-190		
Toddler (1-2 y)	98-140	80-120	22-37
Preschool (3-5 y)	80-120	65-100	20-28
School-age (6-11 y)	75-118	58-90	18-25
Adolescent (12-15 y)	60-100	50-90	12-20

Age		Blood Pressure (mmHg)		
		Systolic	Diastolic	Systolic Hypotension
Birth (12 h)	<1 kg	39-59	16-36	<40-50
	3 kg	60-76	31-45	
Neonate (96 h)		67-84	35-53	<60
Infant (1-12 mos)		72-104	37-56	<70
Toddler (1-2 y)		86-106	42-63	<70 + (age in years × 2)
Preschool (3-5 y)		89-112	46-72	

School-age (6-9 y)	97-115	57-76	
Preadolescent (10-11 y)	102-120	61-80	<90
Adolescent (12-15 y)	110-131	64-83	

Temperature (°C)		Oxygen Saturation (SpO2)
<b>Method</b>	<b>Normal</b>	SpO2 is lower in the immediate newborn period. Beyond this period, a SpO2 of <90-92% may suggest a <b>respiratory condition</b> or <b>cyanotic heart disease</b> .
Rectal	36.6-38.0	
Tympanic	35.8-38.0	
Oral	35.5-37.5	
Axillary	36.5-37.5	
Ranges do not vary with age. <b>Screening:</b> axillary, temporal, tympanic (decreased accuracy) <b>Definitive:</b> rectal & oral (increased reflection of core temp.)  Reference: CPS Position Statement on Temperature Measurement in Pediatrics (2015) Ranges do not vary with age.		

**Additional Notes (Summary of Interpretations, Next Steps, etc.):**

**Source:** Chris.Novak. (n.d.). *Pediatric Vital Signs Reference Chart | PEdsCases*.  [Pediatric Vital Signs Reference Chart | PedsCases](#)