

# Pediatric Vital Signs Normal Ranges

*Age Group (weight in lb)	Age (years)	Height (cm)	Blood Pressure (mmHg) (50th-90th percentile)				Respiratory Rate	Heart Rate	
			Boys		Girls			Awake	Sleeping
			Systolic	Diastolic	Systolic	Diastolic			
<b>Infant</b>	1-12 months		72 -104	37-56	72-104	37-56	30-60	100-170	75-160
<b>Toddler</b> (22 -30 lbs)	1	77-87	86-101	41-54	85-102	42-58	24-40	80-150	60-90
	2	86-98	89-104	44-58	89-106	48-62			
<b>Preschooler</b> (31-40 lbs)	3	92-105	90-105	47-61	90-107	50-65	20-34	70-130	
	4	98-113	92-107	50-64	92-108	53-67			
	5	104-120	94-110	53-67	93-110	55-70			
<b>School-age</b> (41- 100 lbs)	6	111-127	90-109	59-73	91-108	59-73	15-30	65-120	
	7	116-134	91-111	60-74	92-110	60-74			
	8	120-140	93-113	60-75	94-112	60-75			
	9	125-145	94-115	61-75	95-114	61-76			
	10	130-151	96-117	62-76	97-116	62-77			
	11	135-157	98-119	62-77	99-118	63-78			
	12	141-164	100-121	63-78	100-120	64-78			
<b>Adolescent</b> (101lbs +)	>13	147-172	102-124	64-80	102-121	64-79	12-20	55-90	50-90