

## Pediatric Norms

Approximate Weight Per Age [Weight in kg = (8 + (2 \* years))]

Newborn: 4 kg  
6 months: 7 kg  
1 year: 10 kg  
2-3 years: 12 – 14 kg  
4-5 years: 16 – 18 kg  
6-8 years: 20 – 26 kg  
8-10 years: 26 – 32 kg  
10-14 years: 32 – 50 kg  
14 years: > 50 kg

## Vital Signs by Age

Age	HR/min (range)	Average HR/min	BP-Systolic (range)	RR/min
Newborn	94 – 145	125 – 135	60 ± 10	40
1 month	115 – 190	120 – 130	80 ± 10	24 – 30
6 months	110 – 180	120 – 130	89 ± 29	24 – 30
1-2 years	100 – 160	110 – 120	96 ± 30	20 – 24
2-3 years	90 – 150	100 – 110	99 ± 25	16 – 22
4-5 years	65 – 135	95 – 105	99 ± 20	14 – 20
6-8 years	70 – 115	90 – 100	105 ± 13	12 – 20
10-12 years	55 – 110	85 – 95	112 ± 19	12 – 20
14 years	55 – 105	75 – 85	120 ± 20	10 – 14