

Vital Signs Normal Values

Below are the normal values for each of the five vital signs. If a patient's value is above or below the normal ranges.

Adult vital signs at rest.

Blood pressure	90/60 mmHg – 120/80 mmHg
Respirations	12 – 18 breaths per minute
Pulse	60 – 100 beats per minute
Oxygen Saturation	95% - 100%
Temperature	97.8° - 99.1° F (36.5° - 37.3° C) Average 98.6° F (37° C)

****Patient is to be seated with legs uncrossed and feet flat on the floor.****

Pediatric vital signs at rest.

0 – 3 months

Blood pressure	65/45 mmHg – 85/55 mmHg
Respirations	30 - 60 breaths per minute
Pulse	110 - 160 beats per minute
Oxygen Saturation	95% - 100%
Temperature	97.5° - 100.4° F (36.4° - 38° C) Average 98.9° F (37.2° C)

3 – 6 months

Blood pressure	70/50 mmHg – 90/65 mmHg
Respirations	30 - 60 breaths per minute
Pulse	100 - 150 beats per minute
Oxygen Saturation	95% - 100%
Temperature	97.5° - 100.4° F (36.4° - 38° C) Average 98.9° F (37.2° C)

6 – 12 months

Blood pressure	80/55 mmHg – 100/65 mmHg
Respirations	25 - 40 breaths per minute
Pulse	90 - 130 beats per minute
Oxygen Saturation	95% - 100%
Temperature	97.5° - 100.4° F (36.4° - 38° C) Average 98.9° F (37.2° C)

1 – 3 years

Blood pressure	90/55 mmHg – 105/70 mmHg
Respirations	20 - 30 breaths per minute
Pulse	80 - 125 beats per minute
Oxygen Saturation	95% - 100%
Temperature	97.5° - 100.4° F (36.4° - 38° C) Average 98.9° F (37.2° C)

3 – 6 years

Blood pressure	95-60 mmHg – 110-75 mmHg
Respirations	20 - 25 breaths per minute

Pulse	70 - 115 beats per minute
Oxygen Saturation	95% - 100%
Temperature	97.0° - 100.0° F (36.1° - 37.8° C) Average 98.5° F (36.9° C)

6 - 12 years

Blood pressure	100/60 mmHg - 120/75 mmHg
Respirations	14 - 22 breaths per minute
Pulse	60 - 100 beats per minute
Oxygen Saturation	95% - 100%
Temperature	97.0° - 100.0° F (36.1° - 37.8° C) Average 98.5° F (36.9° C)

12 - 18 years

Blood pressure	100/70 mmHg - 120/80 mmHg
Respirations	12 - 18 breaths per minute
Pulse	60 - 100 beats per minute
Oxygen Saturation	95% - 100%
Temperature	97.8° - 99.1° F (36.5° - 37.3° C) Average 98.6° F (37° C)

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