

Blood Pressure Levels for Boys by Age and Height Percentile

Age, y	BP Percentile	SBP, mm Hg								DBP, mm Hg							
		Percentile of Height								Percentile of Height							
		5th	10th	25th	50th	75th	90th	95th	99th	5th	10th	25th	50th	75th	90th	95th	99th
1	50th	80	81	83	85	87	88	89	34	35	36	37	38	39	39	39	
	90th	94	95	97	99	100	102	103	49	50	51	52	53	53	54	54	
	95th	98	99	101	103	104	106	106	54	54	55	56	57	58	58	58	
	99th	105	106	108	110	112	113	114	61	62	63	64	65	66	66	66	
2	50th	84	85	87	88	90	92	92	39	40	41	42	43	44	44	44	
	90th	97	99	100	102	104	105	106	54	55	56	57	58	58	59	59	
	95th	101	102	104	106	108	109	110	59	59	60	61	62	63	63	63	
	99th	109	110	111	113	115	117	117	66	67	68	69	70	71	71	71	
3	50th	86	87	89	91	93	94	95	44	44	45	46	47	48	48	48	
	90th	100	101	103	105	107	108	109	59	59	60	61	62	63	63	63	
	95th	104	105	107	109	110	112	113	63	63	64	65	66	67	67	67	
	99th	111	112	114	116	118	119	120	71	71	72	73	74	75	75	75	
4	50th	88	89	91	93	95	96	97	47	48	49	50	51	51	52	52	
	90th	102	103	105	107	109	110	111	62	63	64	65	66	66	67	67	
	95th	106	107	109	111	112	114	115	66	67	68	69	70	71	71	71	
	99th	113	114	116	118	120	121	122	74	75	76	77	78	78	79	79	
5	50th	90	91	93	95	96	98	98	50	51	52	53	54	55	55	55	
	90th	104	105	106	108	110	111	112	65	66	67	68	69	69	70	70	
	95th	108	109	110	112	114	115	116	69	70	71	72	73	74	74	74	
	99th	115	116	118	120	121	123	123	77	78	79	80	81	81	82	82	
6	50th	91	92	94	96	98	99	100	53	53	54	55	56	57	57	57	
	90th	105	106	108	110	111	113	113	68	68	69	70	71	72	72	72	
	95th	109	110	112	114	115	117	117	72	72	73	74	75	76	76	76	
	99th	116	117	119	121	123	124	125	80	80	81	82	83	84	84	84	
7	50th	92	94	95	97	99	100	101	55	55	56	57	58	59	59	59	
	90th	106	107	109	111	113	114	115	70	70	71	72	73	74	74	74	
	95th	110	111	113	115	117	118	119	74	74	75	76	77	78	78	78	
	99th	117	118	120	122	124	125	126	82	82	83	84	85	86	86	86	
8	50th	94	95	97	99	100	102	102	56	57	58	59	60	60	61	61	
	90th	107	109	110	112	114	115	116	71	72	72	73	74	75	76	76	
	95th	111	112	114	116	118	119	120	75	76	77	78	79	79	80	80	
	99th	119	120	122	123	125	127	127	83	84	85	86	87	87	88	88	
9	50th	95	96	98	100	102	103	104	57	58	59	60	61	61	62	62	
	90th	109	110	112	114	115	117	118	72	73	74	75	76	76	77	77	
	95th	113	114	116	118	119	121	121	76	77	78	79	80	81	81	81	
	99th	120	121	123	125	127	128	129	84	85	86	87	88	88	89	89	
10	50th	97	98	100	102	103	105	106	58	59	60	61	61	62	63	63	
	90th	111	112	114	115	117	119	119	73	73	74	75	76	77	78	78	
	95th	115	116	117	119	121	122	123	77	78	79	80	81	81	82	82	
	99th	122	123	125	127	128	130	130	85	86	86	88	88	89	90	90	
11	50th	99	100	102	104	105	107	107	59	59	60	61	62	63	63	63	
	90th	113	114	115	117	119	120	121	74	74	75	76	77	78	78	78	
	95th	117	118	119	121	123	124	125	78	78	79	80	81	82	82	82	
	99th	124	125	127	129	130	132	132	86	86	87	88	89	90	90	90	
12	50th	101	102	104	106	108	109	110	59	60	61	62	63	63	64	64	
	90th	115	116	118	120	121	123	123	74	75	75	76	77	78	79	79	
	95th	119	120	122	123	125	127	127	78	79	80	81	82	82	83	83	
	99th	126	127	129	131	133	134	135	86	87	88	89	90	90	91	91	
13	50th	104	105	106	108	110	111	112	60	60	61	62	63	64	64	64	
	90th	117	118	120	122	124	125	126	75	75	76	77	78	79	79	79	
	95th	121	122	124	126	128	129	130	79	79	80	81	82	83	83	83	
	99th	128	130	131	133	135	136	137	87	87	88	89	90	91	91	91	
14	50th	106	107	109	111	113	114	115	60	61	62	63	64	65	65	65	
	90th	120	121	123	125	126	128	128	75	76	77	78	79	79	80	80	
	95th	124	125	127	128	130	132	132	80	80	81	82	83	84	84	84	
	99th	131	132	134	136	138	139	140	87	88	89	90	91	92	92	92	
15	50th	109	110	112	113	115	117	117	61	62	63	64	65	66	66	66	
	90th	122	124	125	127	129	130	131	76	77	78	79	80	80	81	81	
	95th	126	127	129	131	133	134	135	81	81	82	83	84	85	85	85	
	99th	134	135	136	138	140	142	142	88	89	90	91	92	93	93	93	
16	50th	111	112	114	116	118	119	120	63	63	64	65	66	67	67	67	
	90th	125	126	128	130	131	133	134	78	78	79	80	81	82	82	82	
	95th	129	130	132	134	135	137	137	82	83	83	84	85	86	87	87	
	99th	136	137	139	141	143	144	145	90	90	91	92	93	94	94	94	
17	50th	114	115	116	118	120	121	122	65	66	66	67	68	69	70	70	
	90th	127	128	130	132	134	135	136	80	80	80	81	82	83	84	84	
	95th	131	132	134	136	138	139	140	84	85	86	87	87	88	89	89	
	99th	139	140	141	143	145	146	147	92	93	93	94	95	96	96	97	

Source: National High Blood Pressure Education Program Working Group on High Blood Pressure in Children and Adolescents. The Fourth Report on the Diagnosis, Evaluation and Treatment of High Blood Pressure in Children and Adolescents. Pediatrics. August 2004;114(2 suppl 4th report):555-576.