

BP% and BMI% Chart For Girls

Girls Ages 3-7															
Girls	Height	Height	Height	Blood Pressure	Blood Pressure	Blood Pressure	Blood Pressure	Blood Pressure	Weight	BMI at	Weight	BMI at	Weight	BMI at	BMI at
Age	%	in cm	in inches	at 50th%	at 90th%	at 95th%	at 99th%	> 99th%	in lbs.	50th%	in lbs.	85th%	in lbs.	95th%	99th%
					Pre Hypertension	Stage 1 HTN		Stage 2 HTN							
3 Three Years	5	91	35.8	86/47	100/61	104/65	111/73	116/78	29	15.6	31	17.2	34	18.2	
	10	92	36.2	87/48	100/62	104/66	111/73	116/78	29	15.6	31	17.2	34	18.2	
	25	95	37.4	88/48	102/62	105/66	113/74	118/79	30.5	15.6	34	17.2	36	18.2	
	50	97	38.2	89/49	103/63	93/51	114/75	119/80	32.5	15.6	35	17.2	38	18.2	
	75	100	39.4	91/50	104/64	108/68	115/75	120/80	34	15.6	37	17.2	40	18.2	
	90	103	40.6	92/50	106/64	109/68	116/76	121/81	38	15.6	40	17.2	44	18.2	
	95	105	41.3	93/51	106/65	110/69	117/76	122/81	38	15.6	41	17.2	44	18.2	
4 Four Years	5	97	38.2	86/47	101/64	105/68	112/76	117/81	31.5	15.4	35	16.8	37	18	
	10	98	38.6	88/50	102/64	106/68	113/76	118/81	33.5	15.4	36	16.8	39	18	
	25	101	39.8	90/51	103/65	107/69	114/76	119/81	35	15.4	38	16.8	41	18	
	50	104	40.9	91/52	104/66	108/70	115/77	120/82	37	15.4	40	16.8	43	18	
	75	107	42.1	92/52	106/67	110/71	117/78	122/83	39	15.4	42	16.8	46	18	
	90	111	43.7	94/53	107/67	111/71	118/79	123/84	42.5	15.4	46	16.8	50	18	
	95	112	44.1	94/54	108/68	112/72	119/79	124/84	42.5	15.4	46	16.8	50	18	
5 Five Years	5	104	40.9	89/52	103/66	107/70	114/78	119/83	36.5	15.2	41	16.8	44	18.2	21.5
	10	105	41.3	90/53	103/67	107/71	114/78	119/83	36.5	15.2	41	16.8	44	18.2	21.5
	25	108	42.5	91/53	105/67	108/71	116/79	121/84	40	15.2	44	16.8	49	18.2	21.5
	50	111	43.7	93/54	106/68	110/72	117/79	122/84	42	15.2	47	16.8	51	18.2	21.5
	75	115	45.3	94/55	107/69	111/73	118/80	123/85	44	15.2	50	16.8	54	18.2	21.5
	90	118	46.5	95/55	109/69	112/73	120/81	125/86	46	15.2	52	16.8	56	18.2	21.5
	95	120	47.2	96/56	109/70	113/74	120/81	125/86	48	15.2	54	16.8	59	18.2	21.5
6 Six Years	5	110	43.3	91/54	104/68	108/72	115/80	120/85	40	15.2	46	17	51	18.8	23
	10	112	44.1	92/54	105/68	109/72	116/80	121/85	42	15.2	48	17	53	18.8	23
	25	115	45.3	93/55	106/69	110/73	117/80	122/85	44	15.2	51	17	56	18.8	23
	50	118	46.5	94/56	108/70	111/74	119/81	124/86	46	15.2	53	17	58	18.8	23
	75	122	48.0	96/56	109/70	113/74	120/82	125/87	50	15.2	57	17	63	18.8	23
	90	126	49.6	97/57	110/71	114/75	121/83	126/88	54	15.2	62	17	69	18.8	23
	95	128	50.4	98/58	111/72	115/76	122/83	127/88	54	15.2	62	17	69	18.8	23
7 Seven Years	5	116	45.7	93/55	106/69	110/73	117/81	122/86	47	15.4	53	17.6	61	19.6	24.6
	10	118	46.5	93/56	107/70	111/74	118/81	123/86	47	15.4	55	17.6	61	19.6	24.6
	25	121	47.6	95/56	108/70	112/74	119/82	124/87	51	15.4	58	17.6	66	19.6	24.6
	50	125	49.2	96/57	109/71	113/75	120/82	125/87	53	15.4	62	17.6	70	19.6	24.6
	75	128	50.4	97/58	111/72	115/76	122/83	127/88	55	15.4	65	17.6	72	19.6	24.6
	90	132	52.0	99/58	112/72	116/76	123/84	128/89	60	15.4	69	17.6	78	19.6	24.6
	95	134	52.8	99/59	113/73	116/77	124/84	129/89	62	15.4	71	17.6	80	19.6	24.6

BP% and BMI% Chart For Girls

Girls Ages 8-12															
Girls	Height	Height	Height	Blood Pressure	Blood Pressure	Blood Pressure	Blood Pressure	Blood Pressure	Weight	BMI at	Weight	BMI at	Weight	BMI at	BMI at
Age	%	in cm	in inches	at 50th%	at 90th%	at 95th%	at 99th%	> 99th%	in lbs.	50th%	in lbs.	85th%	in lbs.	95th%	99th%
					Pre Hypertension	Stage 1 HTN		Stage 2 HTN							
8 Eight Years	5	121	47.6	95/57	108/71	112/75	119/82	124/87	52	15.8	60	18.2	70	20.6	26.4
	10	123	48.4	95/57	109/71	112/75	120/82	125/87	52	15.8	62	18.2	71	20.6	26.4
	25	126	49.6	96/57	110/71	114/75	121/83	126/88	57	15.8	65	18.2	74	20.6	26.4
	50	130	51.2	98/58	111/72	115/76	122/83	127/88	59	15.8	70	18.2	79	20.6	26.4
	75	135	53.1	99/59	113/73	116/77	123/84	128/89	64	15.8	75	18.2	85	20.6	26.4
	90	138	54.3	100/60	114/74	118/78	125/85	130/90	66	15.8	79	18.2	89	20.6	26.4
	95	141	55.5	101/60	114/74	118/78	125/86	130/91	71	15.8	82	18.2	96	20.6	26.4
9 Nine Years	5	125	49.2	96/58	110/72	114/76	121/83	126/88	55.5	16.2	68	19	77	22	28.2
	10	127	50.0	97/58	110/72	114/76	121/83	126/88	58	16.2	70	19	80	22	28.2
	25	131	51.6	98/58	112/72	115/76	123/84	128/89	62	16.2	74	19	85	22	28.2
	50	135	53.1	100/59	113/73	117/77	124/84	129/89	65	16.2	79	19	90	22	28.2
	75	140	55.1	101/60	114/74	118/78	125/85	130/90	70	16.2	85	19	97	22	28.2
	90	144	56.7	102/61	116/75	119/79	127/86	132/91	75	16.2	90	19	104	22	28.2
	95	146	57.5	103/61	116/75	120/79	127/87	132/92	75	16.2	92	19	104	22	28.2
10 Ten Years	5	130	51.2	98/59	112/73	116/77	123/84		63	16.8	76	20	88	23	29.9
	10	132	52.0	99/59	112/73	116/77	123/84	128/89	65	16.8	78	20	90	23	29.9
	25	137	53.9	100/59	114/73	117/77	125/85	130/90	70	16.8	84	20	98	23	29.9
	50	141	55.5	102/60	115/74	119/78	126/86	131/91	75	16.8	89	20	106	23	29.9
	75	145	57.1	103/61	116/75	120/79	127/86	132/91	78	16.8	95	20	109	23	29.9
	90	150	59.1	104/62	118/76	121/80	129/87	134/92	84	16.8	101	20	117	23	29.9
	95	153	60.2	105/62	118/76	122/80	129/88	134/93	84.5	16.8	105	20	121	23	29.9
11 Eleven Years	5	135	53.1	100/60	114/74	118/78	125/85	130/90	70	17.4	86	20.8	99	24	31.5
	10	138	54.3	101/60	114/74	118/78	125/85	130/90	72	17.4	89	20.8	104	24	31.5
	25	143	56.3	102/60	116/74	119/78	126/86	131/91	78	17.4	96	20.8	111	24	31.5
	50	147	57.9	103/61	117/75	121/79	128/87	132/92	84	17.4	101	20.8	118	24	31.5
	75	153	60.2	105/62	118/76	122/80	129/87	133/92	89	17.4	110	20.8	127	24	31.5
	90	157	61.8	106/63	119/77	123/81	130/88	135/93	96	17.4	116	20.8	136	24	31.5
	95	160	63.0	107/63	120/77	124/81	131/89	136/94	100	17.4	120	20.8	140	24	31.5
12 Twelve Years	5	143	56.3	102/61	116/75	119/79	127/86	132/91	81	18	100	21.6	116	25.2	33.1
	10	145	57.1	103/61	116/75	120/79	127/86	132/91	84	18	103	21.6	120	25.2	33.1
	25	150	59.1	104/61	117/75	121/79	128/87	133/92	90	18	110	21.6	138	25.2	33.1
	50	155	61.0	105/62	119/76	123/80	130/88	135/93	95	18	118	21.6	137	25.2	33.1
	75	159	62.6	107/63	120/77	124/81	131/88	136/93	102	18	124	21.6	146	25.2	33.1
	90	164	64.6	108/64	121/78	125/82	132/89	137/94	108	18	132	21.6	157	25.2	33.1
	95	166	65.4	109/64	122/78	126/82	133/90	138/95	108	18	135	21.6	157	25.2	33.1

BP% and BMI% Chart For Girls

Girls Ages 13-17															
Girls	Height	Height	Height	Blood Pressure	Blood Pressure	Blood Pressure	Blood Pressure	Blood Pressure	Weight	BMI at	Weight	BMI at	Weight	BMI at	BMI at
Age	%	in cm	in inches	at 50th%	at 90th%	at 95th%	at 99th%	> 99th%	in lbs.	50th%	in lbs.	85th%	in lbs.	95th%	99th%
					Pre Hypertension	Stage 1 HTN		Stage 2 HTN							
13 Thirteen Years	5	148	58.3	104/62	117/76	121/80	128/87	133/92	90	18.6	111	22.4	129	26.2	34.6
	10	150	59.1	105/62	118/76	122/80	129/87	134/92	93	18.6	114	22.4	133	26.2	34.6
	25	155	61.0	106/62	119/76	123/80	130/88	135/93	99	18.6	122	22.4	142	26.2	34.6
	50	159	62.6	107/63	121/77	124/81	132/89	137/94	106	18.6	128	22.4	152	26.2	34.6
	75	164	64.6	109/64	122/78	126/82	133/89	138/94	112	18.6	136	22.4	161	26.2	34.6
	90	168	66.1	110/65	123/79	127/83	134/90	139/95	116	18.6	143	22.4	167	26.2	34.6
	95	170	66.9	110/65	124/79	128/83	135/91	140/96	118	18.6	147	22.4	171	26.2	34.6
14 Fourteen Years	5	151	59.4	106/63	119/77	123/81	130/88	135/93	96	19.2	119	23.4	139	27.2	36
	10	153	60.2	106/63	120/77	123/81	131/88	136/93	98	19.2	122	23.4	142	27.2	36
	25	157	61.8	107/63	121/77	125/81	132/89	137/94	106	19.2	129	23.4	152	27.2	36
	50	161	63.4	109/64	122/78	126/82	133/90	138/95	110	19.2	135	23.4	156	27.2	36
	75	166	65.4	110/65	124/79	127/83	135/90	140/95	116	19.2	144	23.4	168	27.2	36
	90	170	66.9	111/66	125/80	129/84	136/91	141/96	124	19.2	151	23.4	176	27.2	36
	95	172	67.7	112/66	125/80	129/84	136/92	141/97	128	19.2	155	23.4	182	27.2	36
15 Fifteen Years	5	152	59.8	107/64	120/78	124/82	131/89	136/94	103	20	124	24	145	28	37.5
	10	154	60.6	108/64	121/78	125/82	132/89	137/94	106	20	128	24	149	28	37.5
	25	158	62.2	109/64	122/78	126/82	133/90	138/95	110	20	134	24	156	28	37.5
	50	162	63.8	110/65	123/79	127/83	134/91	139/96	118	20	141	24	164	28	37.5
	75	167	65.7	111/66	125/80	129/84	136/91	141/96	124	20	150	24	176	28	37.5
	90	171	67.3	113/67	126/81	130/85	137/92	142/97	128	20	157	24	183	28	37.5
	95	173	68.1	113/67	127/81	131/85	138/93	142/98	132	20	161	24	188	28	37.5
16 Sixteen Years	5	152	59.8	108/64	121/78	125/82	132/90	137/95	106.5	20.4	127	25.6	150	29	39.1
	10	154	60.6	108/64	122/78	126/82	133/90	138/95	108	20.4	131	25.6	156	29	39.1
	25	158	62.2	110/65	123/79	127/83	134/90	139/95	112	20.4	138	25.6	161	29	39.1
	50	163	64.2	111/66	124/80	128/84	135/91	140/96	120	20.4	146	25.6	172	29	39.1
	75	167	65.7	112/66	126/81	130/85	137/92	142/97	127	20.4	154	25.6	182	29	39.1
	90	171	67.3	114/67	127/81	131/85	139/93	144/98	130	20.4	161	25.6	189	29	39.1
	95	173	68.1	114/68	128/82	132/86	139/93	144/98	134	20.4	165	25.6	193	29	39.1
17 Seventeen Years	5	152	59.8	108/64	122/78	125/82	133/90	138/95	107	20	128	25.2	152	29.6	40.8
	10	155	61.0	109/65	122/79	126/83	133/90	138/95	111	20	133	25.2	158	29.6	40.8
	25	159	62.6	110/65	123/79	127/83	134/91	139/96	118	20	140	25.2	167	29.6	40.8
	50	163	64.2	111/66	125/80	129/84	136/91	141/96	122	20	148	25.2	174	29.6	40.8
	75	167	65.7	113/67	126/81	130/85	137/92	142/97	130	20	155	25.2	184	29.6	40.8
	90	171	67.3	114/67	127/81	131/85	138/93	143/98	134	20	162	25.2	190	29.6	40.8
	95	174	68.5	115/68	128/82	132/86	139/93	144/98	142	20	168	25.2	200	29.6	40.8