

*Simple data listing (first 5 obs)*

SUBJID	sbp	dbp	sbpHTN	dbpHTN	BPjnc7	BPmeds	BPmedsSelf	HTN
J100079	102.74	50.97	Normal	Normal	Normal	Yes	Yes	Yes
J100180	122.91	61.77	Pre-HTN	Normal	Pre-HTN	No	No	No
J100228	131.17	59.28	Pre-HTN	Normal	Pre-HTN	Yes	Yes	Yes
J100291	154.09	65.92	Stage I HTN	Normal	Stage I HTN	Yes	Yes	Yes
J100333	120.16	70.07	Pre-HTN	Normal	Pre-HTN	Yes	Yes	Yes

Univariate summary stats: categorical

The FREQ Procedure

sbpHTN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	21	0.40	21	0.40
Normal	1811	34.13	1832	34.53
Pre-HTN	2426	45.72	4258	80.25
Stage I HTN	817	15.40	5075	95.65
Stage II HTN	231	4.35	5306	100.00

dbpHTN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	21	0.40	21	0.40
Normal	3635	68.51	3656	68.90
Pre-HTN	1384	26.08	5040	94.99
Stage I HTN	243	4.58	5283	99.57
Stage II HTN	23	0.43	5306	100.00

JNC 7 BP Classification				
BPjnc7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	21	0.40	21	0.40
Normal	1666	31.40	1687	31.79
Pre-HTN	2504	47.19	4191	78.99
Stage I HTN	878	16.55	5069	95.53
Stage II HTN	237	4.47	5306	100.00

Blood Pressure Medication Status (Y/N)				
BPmeds	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	47	0.89	47	0.89
No	2505	47.21	2552	48.10
Yes	2754	51.90	5306	100.00

Univariate summary stats: categorical

The FREQ Procedure

Self-Reported BP Medication Status (Y/N)				
BPmedsSelf	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	101	1.90	101	1.90
No	2622	49.42	2723	51.32
Yes	2583	48.68	5306	100.00

Hypertension Status				
HTN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	2	0.04	2	0.04
No	2308	43.50	2310	43.54
Yes	2996	56.46	5306	100.00

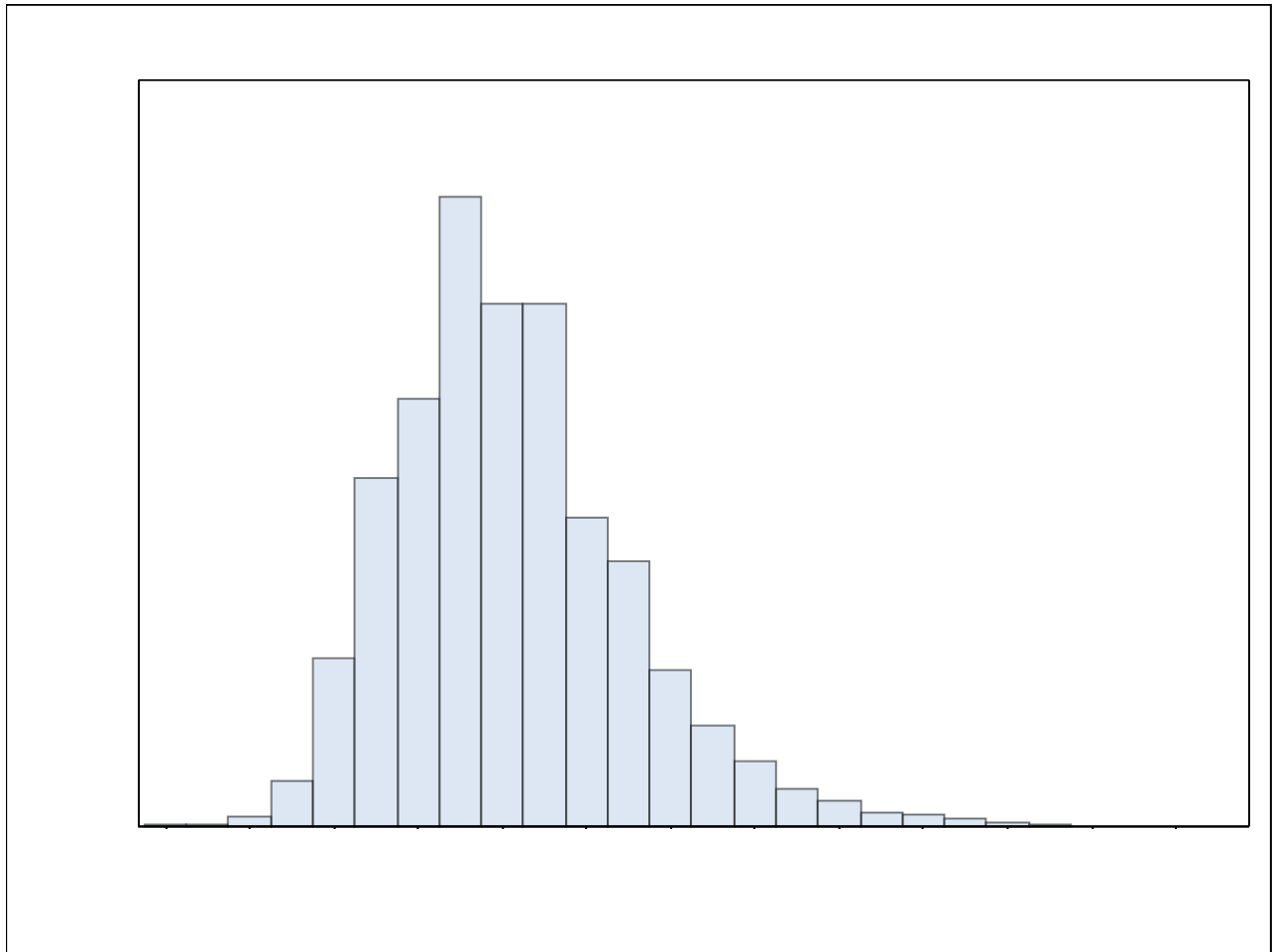
*Univariate summary stats: continuous*

*The MEANS Procedure*

Variable	Label	N	Miss	Mean	Std Dev	Minimum	Maximum
sbp	Systolic Blood Pressure (mmHg)	5285	21	127.48	16.90	77.98	228.36
dbp	Diastolic Blood Pressure (mmHg)	5285	21	75.70	8.78	36.03	117.38

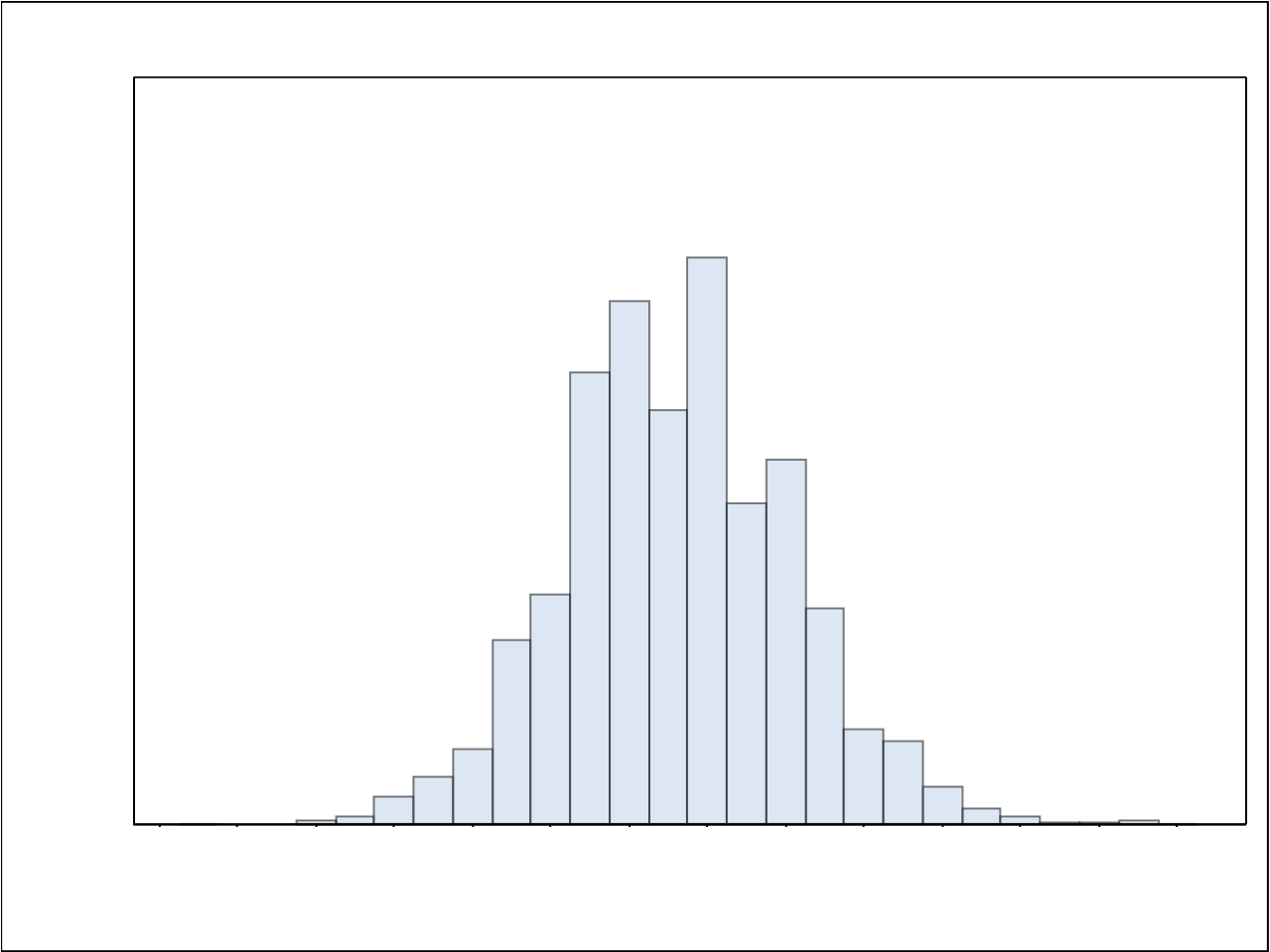
*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



*The MEANS Procedure*

Analysis Variable : sbp Systolic Blood Pressure (mmHg)						
sbpHTN	N Obs	N	Mean	Std Dev	Minimum	Maximum
Normal	1811	1811	110.9396327	6.4372972	77.9849000	119.2454000
Pre-HTN	2426	2426	128.7594658	5.6086002	120.1623000	139.4172000
Stage I HTN	817	817	147.6300203	5.2981505	140.3341000	159.5890000
Stage II HTN	231	231	172.5565857	12.2837057	160.5059000	228.3565000

*The MEANS Procedure*

Analysis Variable : dbp Diastolic Blood Pressure (mmHg)						
dbpHTN	N Obs	N	Mean	Std Dev	Minimum	Maximum
Normal	3635	3635	71.1858510	5.8899531	36.0330000	79.1982000
Pre-HTN	1384	1384	83.8945027	2.8741350	80.0283000	89.9895000
Stage I HTN	243	243	93.7949790	2.6546798	90.8196000	99.9507000
Stage II HTN	23	23	105.6531261	4.6373911	100.7808000	117.3828000



*BPjnc7 Category Vs. HTN*

*The FREQ Procedure*

Table of HTN by BPjnc7					
HTN(Hypertension Status)	BPjnc7(JNC 7 BP Classification)				
Frequency Percent Row Pct Col Pct			Stage I HTN	Stage II HTN	
	Normal	Pre-HTN			Total
No	1102	1198	0	0	2300
	20.85	22.67	0.00	0.00	43.52
	47.91	52.09	0.00	0.00	
	66.15	47.84	0.00	0.00	
Yes	564	1306	878	237	2985
	10.67	24.71	16.61	4.48	56.48
	18.89	43.75	29.41	7.94	
	33.85	52.16	100.00	100.00	
Total	1666	2504	878	237	5285
	31.52	47.38	16.61	4.48	100.00
Frequency Missing = 21					

BPjnc7 Category Vs.SBP and Dbp

The FREQ Procedure

JNC 7 BP Classification				
BPjnc7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	21	0.40	21	0.40
Normal	1666	31.40	1687	31.79
Pre-HTN	2504	47.19	4191	78.99
Stage I HTN	878	16.55	5069	95.53
Stage II HTN	237	4.47	5306	100.00

Table of BPjnc7 by sbpHTN						
BPjnc7(JNC 7 BP Classification)	sbpHTN					
Frequency Percent Row Pct Col Pct	.	Normal	Pre-HTN	Stage I HTN	Stage II HTN	Total
.	21 0.40 100.00 100.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	21 0.40
Normal	0 0.00 0.00 0.00	1666 31.40 100.00 91.99	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1666 31.40
Pre-HTN	0 0.00 0.00 0.00	142 2.68 5.67 7.84	2362 44.52 94.33 97.36	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2504 47.19
Stage I HTN	0 0.00 0.00 0.00	3 0.06 0.34 0.17	63 1.19 7.18 2.60	812 15.30 92.48 99.39	0 0.00 0.00 0.00	878 16.55
Stage II HTN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.02 0.42 0.04	5 0.09 2.11 0.61	231 4.35 97.47 100.00	237 4.47
Total	21 0.40	1811 34.13	2426 45.72	817 15.40	231 4.35	5306 100.00

BPjnc7 Category Vs.SBP and Dbp

The FREQ Procedure

Table of BPjnc7 by dbpHTN						
BPjnc7(JNC 7 BP Classification)	dbpHTN					
Frequency Percent Row Pct Col Pct	.	Normal	Pre-HTN	Stage I HTN	Stage II HTN	Total
.	21 0.40 100.00 100.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	21 0.40
Normal	0 0.00 0.00 0.00	1666 31.40 100.00 45.83	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1666 31.40
Pre-HTN	0 0.00 0.00 0.00	1532 28.87 61.18 42.15	972 18.32 38.82 70.23	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2504 47.19
Stage I HTN	0 0.00 0.00 0.00	362 6.82 41.23 9.96	334 6.29 38.04 24.13	182 3.43 20.73 74.90	0 0.00 0.00 0.00	878 16.55
Stage II HTN	0 0.00 0.00 0.00	75 1.41 31.65 2.06	78 1.47 32.91 5.64	61 1.15 25.74 25.10	23 0.43 9.70 100.00	237 4.47
Total	21 0.40	3635 68.51	1384 26.08	243 4.58	23 0.43	5306 100.00

*HTN category vs BP Classification and meds*

*The FREQ Procedure*

Hypertension Status=.

Table of BPjnc7 by BPmedsSelf		
BPjnc7(JNC 7 BP Classification)	BPmedsSelf(Self-Reported BP Medication Status (Y/N))	
Frequency Percent Row Pct Col Pct	.	Total
.	2 100.00 100.00 100.00	2 100.00
Total	2 100.00	2 100.00

HTN category vs BP Classification and meds

The FREQ Procedure

Hypertension Status=No

Table of BPjnc7 by BPmedsSelf			
BPjnc7(JNC 7 BP Classification)	BPmedsSelf(Self-Reported BP Medication Status (Y/N))		
Frequency Percent Row Pct Col Pct	.	No	Total
.	0 0.00 0.00 0.00	8 0.35 100.00 0.36	8 0.35
Normal	32 1.39 2.90 42.67	1070 46.36 97.10 47.92	1102 47.75
Pre-HTN	43 1.86 3.59 57.33	1155 50.04 96.41 51.72	1198 51.91
Total	75 3.25	2233 96.75	2308 100.00

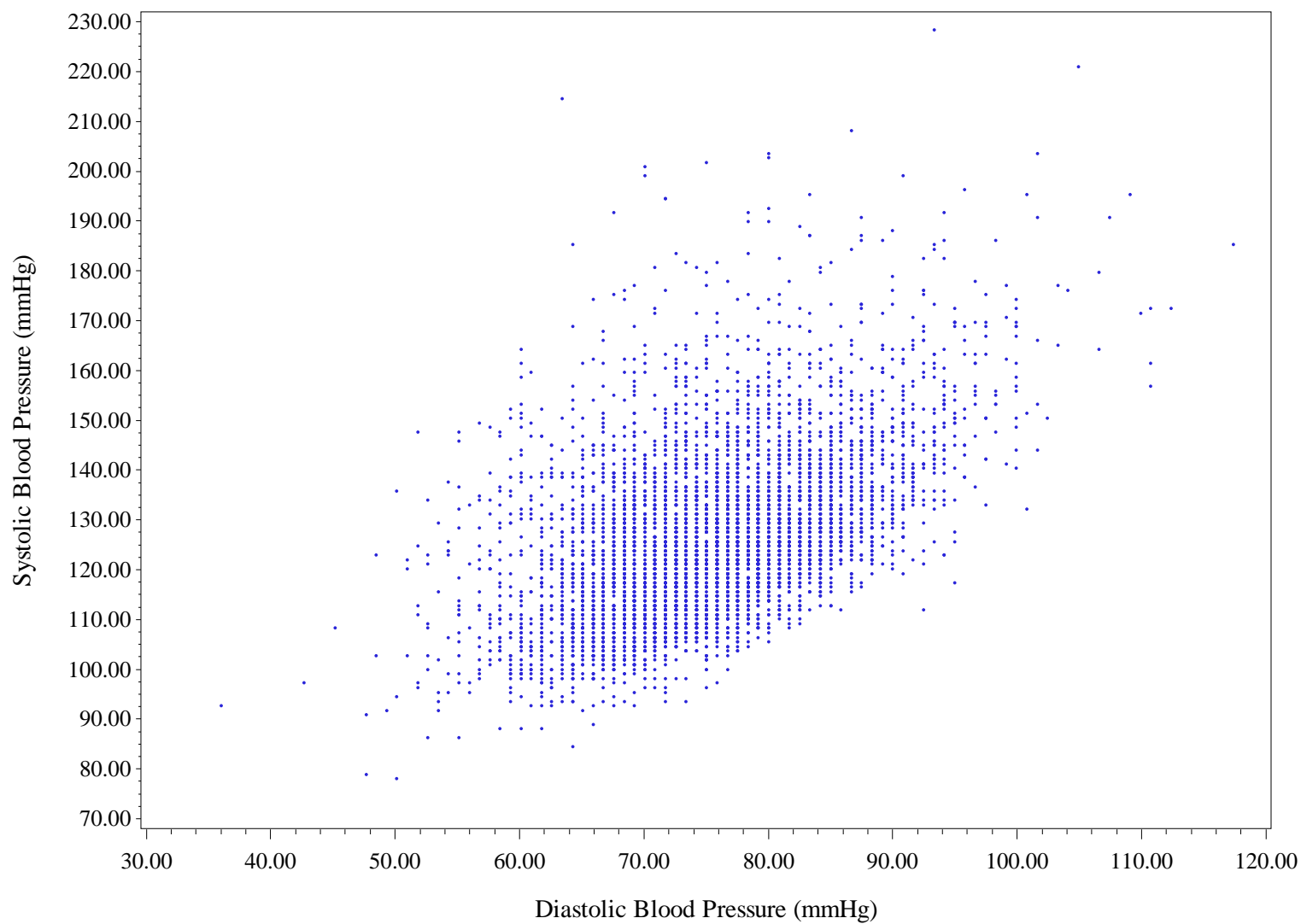
HTN category vs BP Classification and meds

The FREQ Procedure

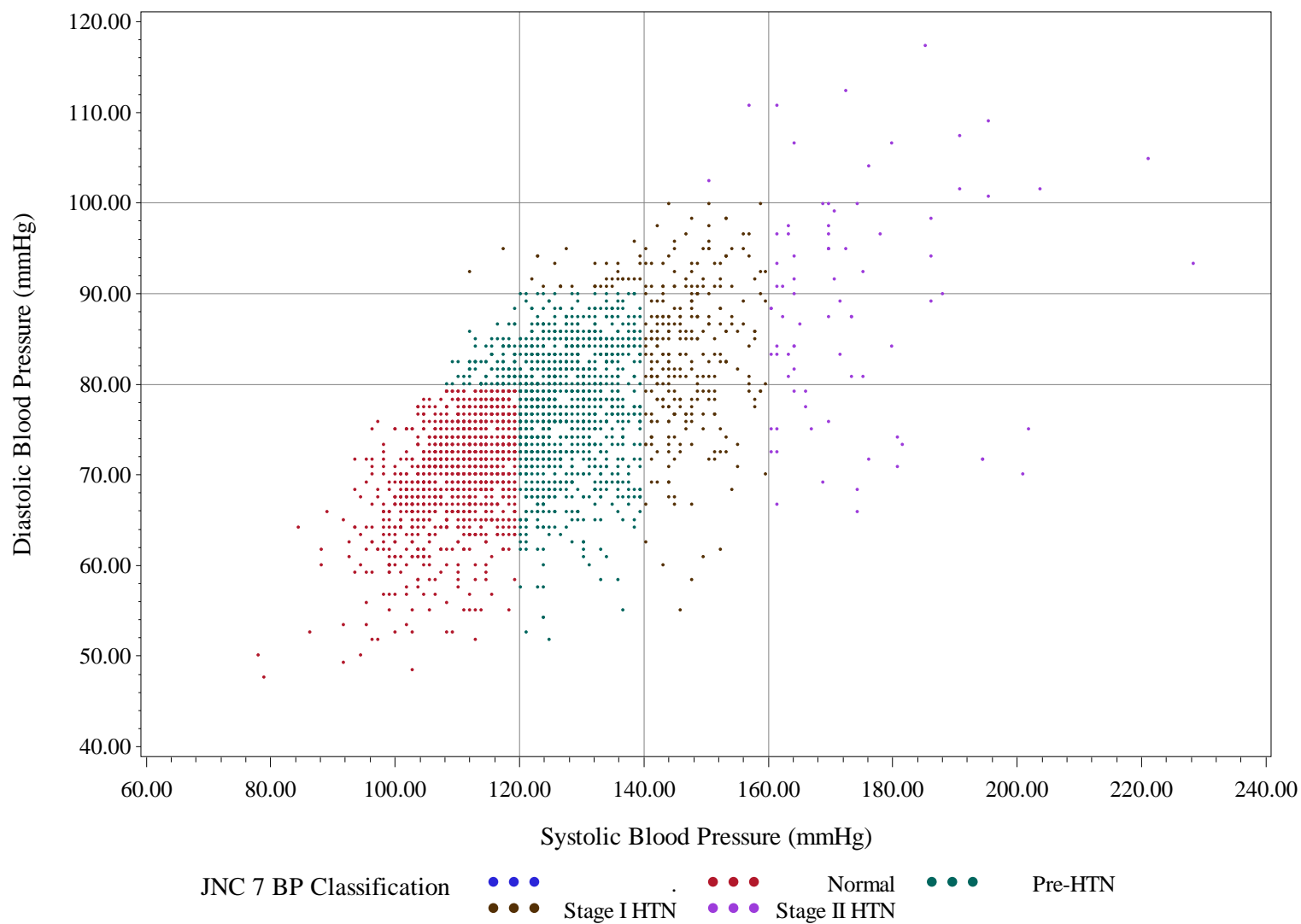
Hypertension Status=Yes

Table of BPjnc7 by BPmedsSelf				
BPjnc7(JNC 7 BP Classification)	BPmedsSelf(Self-Reported BP Medication Status (Y/N))			
Frequency Percent Row Pct Col Pct	.	No	Yes	Total
.	0 0.00 0.00 0.00	0 0.00 0.00 0.00	11 0.37 100.00 0.43	11 0.37
Normal	0 0.00 0.00 0.00	0 0.00 0.00 0.00	564 18.83 100.00 21.84	564 18.83
Pre-HTN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1306 43.59 100.00 50.56	1306 43.59
Stage I HTN	19 0.63 2.16 79.17	307 10.25 34.97 78.92	552 18.42 62.87 21.37	878 29.31
Stage II HTN	5 0.17 2.11 20.83	82 2.74 34.60 21.08	150 5.01 63.29 5.81	237 7.91
Total	24 0.80	389 12.98	2583 86.21	2996 100.00

sbp vs dbp

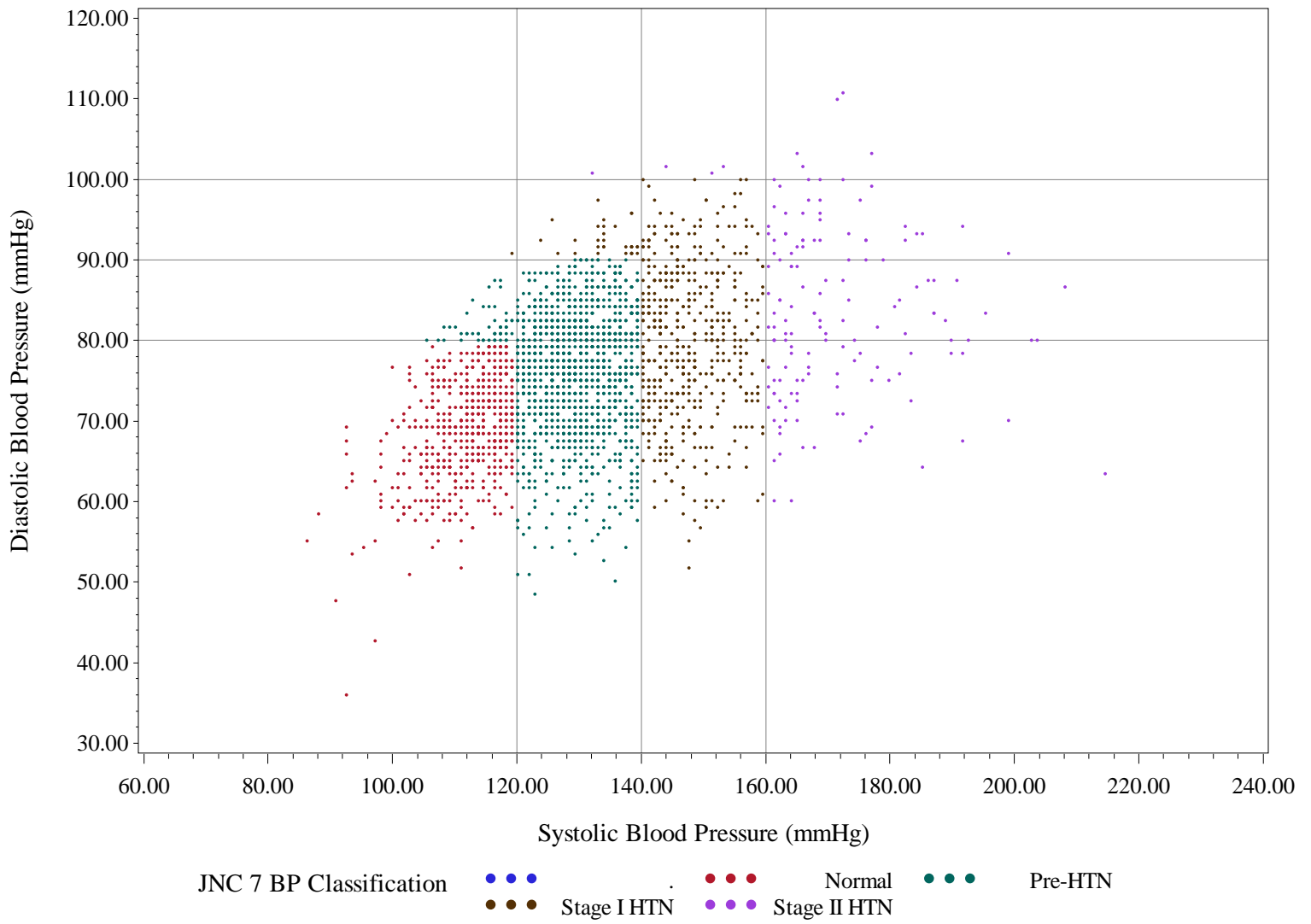


BPjnc7: Not On BP Meds

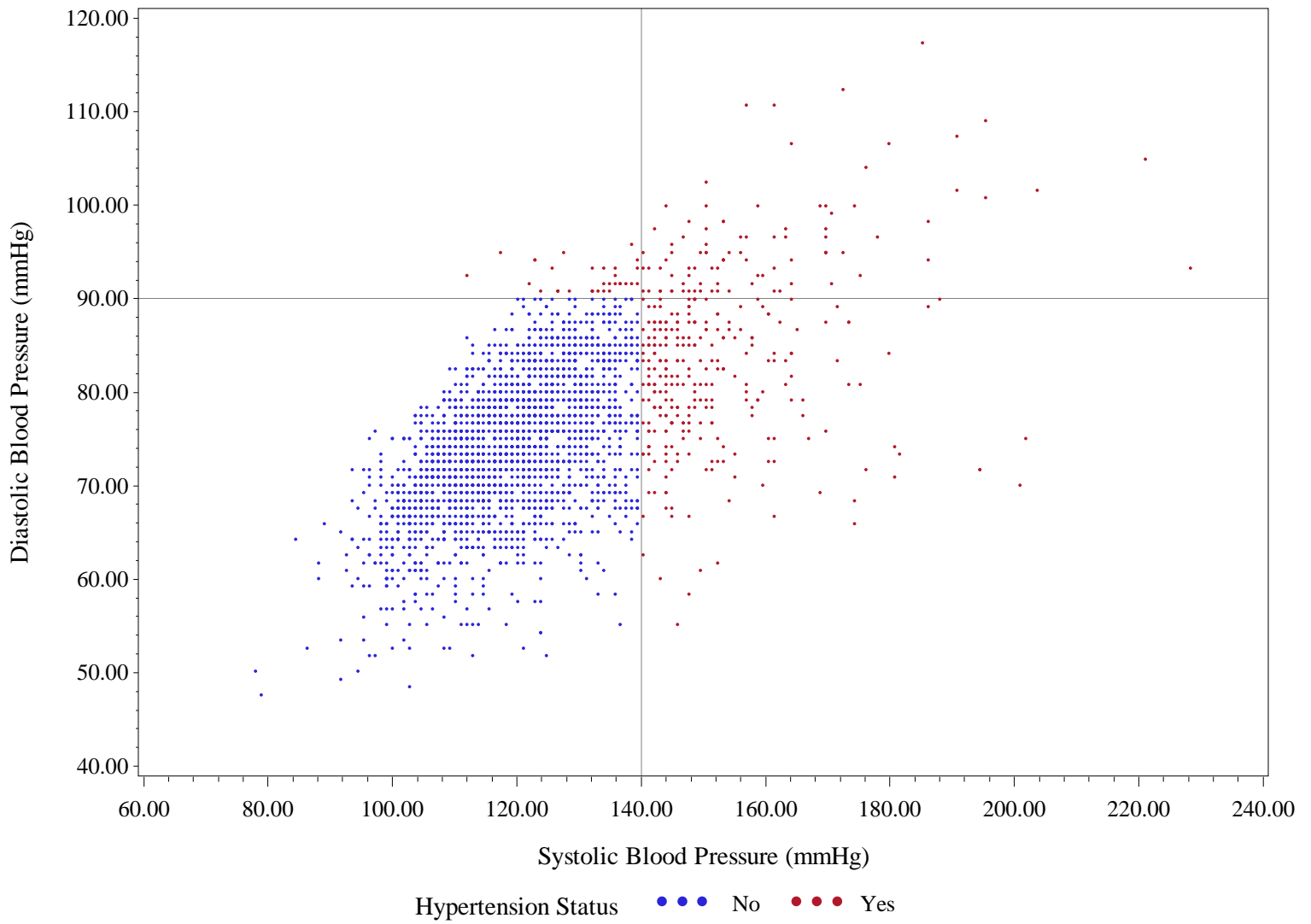




# BPjnc7: On BP Meds



# HTN: Not On BP Meds



# HTN: On BP Meds

