Variable Attributes – Raw Heart Data

The CONTENTS Procedure

Data Set Name	WORK.HEART_RAW	**Observations**	5209
Member Type	DATA	**Variables**	17
Engine	V9	**Indexes**	0
Created	07/18/2025 14:06:10	**Observation Length**	168
Last Modified	07/18/2025 14:06:10	**Deleted Observations**	0
Protection		**Compressed**	NO
Data Set Type		**Sorted**	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	7
First Data Page	1
Max Obs per Page	779
Obs in First Data Page	755
Number of Data Set Repairs	0
Filename	/saswork/SAS_workFB17000032B4_odaws01-usw2.oda.sas.com/SAS_work3573000032B4_odaws01-usw2.oda.sas.com/heart_raw.sas7bdat
Release Created	9.0401M8
Host Created	Linux
Inode Number	1610739526
Access Permission	rw-r--r--
Owner Name	u58947900
File Size	1MB
File Size (bytes)	1048576

Variables in Creation Order				
#	**Variable**	**Type**	**Len**	**Label**
1	Status	Char	5	
2	DeathCause	Char	26	Cause of Death
3	AgeCHDdiag	Num	8	Age CHD Diagnosed
4	Sex	Char	6	
5	AgeAtStart	Num	8	Age at Start
6	Height	Num	8	
7	Weight	Num	8	
8	Diastolic	Num	8	
9	Systolic	Num	8	
10	MRW	Num	8	Metropolitan Relative Weight
11	Smoking	Num	8	
12	AgeAtDeath	Num	8	Age at Death
13	Cholesterol	Num	8	
14	Chol_Status	Char	10	Cholesterol Status
15	BP_Status	Char	7	Blood Pressure Status
16	Weight_Status	Char	11	Weight Status

Variables in Creation Order				
#	Variable	Type	Len	Label
17	Smoking_Status	Char	17	Smoking Status

Missing-value Scan – Raw Data

The FREQ Procedure

Number of Variable Levels				
Variable	Label	Levels	Missing Levels	Nonmissing Levels
Status		2	0	2
DeathCause	Cause of Death	6	1	5
AgeCHDdiag	Age CHD Diagnosed	58	1	57
Sex		2	0	2
AgeAtStart	Age at Start	35	0	35
Height		88	1	87
Weight		178	1	177
Diastolic		63	0	63
Systolic		109	0	109
MRW	Metropolitan Relative Weight	142	1	141
Smoking		15	1	14
AgeAtDeath	Age at Death	59	1	58
Cholesterol		251	1	250
Chol_Status	Cholesterol Status	4	1	3
BP_Status	Blood Pressure Status	3	0	3
Weight_Status	Weight Status	4	1	3
Smoking_Status	Smoking Status	6	1	5

Status	Frequency	Cumulative Frequency
Alive	3218	3218
Dead	1991	5209

Cause of Death		
DeathCause	Frequency	Cumulative Frequency
Cancer	539	539
Cerebral Vascular Disease	378	917
Coronary Heart Disease	605	1522
Other	357	1879
Unknown	112	1991
Frequency Missing = 3218		

Age CHD Diagnosed		
AgeCHDdiag	Frequency	Cumulative Frequency
32	1	1
33	3	4
35	1	5
36	2	7
Frequency Missing = 3760		

Age CHD Diagnosed		
AgeCHDdiag	Frequency	Cumulative Frequency
37	2	9
38	4	13
39	3	16
40	2	18
41	5	23
42	6	29
43	7	36
44	7	43
45	10	53
46	18	71
47	11	82
48	17	99
49	17	116
50	20	136
51	26	162
52	34	196
53	28	224
54	37	261
55	39	300
56	52	352
57	43	395
58	61	456
59	66	522
60	58	580
61	56	636
62	61	697
63	62	759
64	60	819
65	55	874
66	56	930
67	47	977
68	40	1017
69	47	1064
70	41	1105
71	30	1135
72	42	1177
73	36	1213
74	35	1248
75	25	1273
76	19	1292
77	25	1317
78	29	1346
79	20	1366
80	16	1382
81	10	1392
82	12	1404
83	10	1414
84	13	1427
Frequency Missing = 3760		

Age CHD Diagnosed		
AgeCHDdiag	Frequency	Cumulative Frequency
85	4	1431
86	5	1436
87	8	1444
88	4	1448
90	1	1449
Frequency Missing = 3760		

Sex	Frequency	Cumulative Frequency
Female	2873	2873
Male	2336	5209

Age at Start		
AgeAtStart	Frequency	Cumulative Frequency
28	1	1
29	22	23
30	65	88
31	139	227
32	199	426
33	205	631
34	219	850
35	199	1049
36	230	1279
37	205	1484
38	210	1694
39	183	1877
40	205	2082
41	154	2236
42	211	2447
43	174	2621
44	189	2810
45	190	3000
46	154	3154
47	154	3308
48	158	3466
49	152	3618
50	169	3787
51	171	3958
52	174	4132
53	124	4256
54	168	4424
55	139	4563
56	133	4696
57	141	4837
58	118	4955
59	120	5075
60	80	5155
61	40	5195

Age at Start		
AgeAtStart	Frequency	Cumulative Frequency
62	14	5209

Height	Frequency	Cumulative Frequency
51.5	1	1
53.75	1	2
54.75	2	4
55	2	6
55.5	2	8
55.75	2	10
56	3	13
56.25	2	15
56.5	14	29
56.75	10	39
57	4	43
57.25	9	52
57.5	12	64
57.75	7	71
58	26	97
58.25	23	120
58.5	33	153
58.75	22	175
59	63	238
59.25	34	272
59.5	70	342
59.75	39	381
60	86	467
60.25	68	535
60.5	95	630
60.75	62	692
61	122	814
61.25	88	902
61.5	125	1027
61.75	88	1115
62	165	1280
62.25	129	1409
62.5	175	1584
62.75	102	1686
63	161	1847
63.25	109	1956
63.5	146	2102
63.75	102	2204
64	147	2351
64.25	111	2462
64.5	169	2631
64.75	86	2717
65	170	2887
65.25	119	3006
Frequency Missing = 6		

Height	Frequency	Cumulative Frequency
65.5	139	3145
65.75	113	3258
66	124	3382
66.25	109	3491
66.5	107	3598
66.75	66	3664
67	119	3783
67.25	103	3886
67.5	114	4000
67.75	85	4085
68	84	4169
68.25	102	4271
68.5	100	4371
68.75	73	4444
69	84	4528
69.25	77	4605
69.5	81	4686
69.75	47	4733
70	68	4801
70.25	38	4839
70.5	62	4901
70.75	24	4925
71	55	4980
71.25	30	5010
71.5	29	5039
71.75	14	5053
72	34	5087
72.25	22	5109
72.5	22	5131
72.75	12	5143
73	17	5160
73.25	12	5172
73.5	7	5179
73.75	2	5181
74	4	5185
74.25	2	5187
74.5	6	5193
74.75	2	5195
75	1	5196
75.25	2	5198
75.5	2	5200
76	2	5202
76.5	1	5203
Frequency Missing = 6		

Weight	Frequency	Cumulative Frequency
67	1	1
71	1	2
Frequency Missing = 6		

Weight	Frequency	Cumulative Frequency
72	1	3
82	1	4
83	1	5
85	1	6
87	4	10
89	2	12
90	1	13
91	3	16
92	5	21
94	6	27
95	3	30
96	4	34
97	3	37
98	12	49
99	9	58
100	7	65
101	10	75
102	14	89
103	9	98
104	21	119
105	14	133
106	26	159
107	18	177
108	24	201
109	27	228
110	20	248
111	21	269
112	28	297
113	36	333
114	42	375
115	39	414
116	38	452
117	49	501
118	52	553
119	38	591
120	50	641
121	34	675
122	53	728
123	54	782
124	45	827
125	56	883
126	58	941
127	57	998
128	69	1067
129	60	1127
130	54	1181
131	65	1246
132	72	1318
133	70	1388
Frequency Missing = 6		

Weight	Frequency	Cumulative Frequency
134	60	1448
135	76	1524
136	76	1600
137	88	1688
138	93	1781
139	70	1851
140	64	1915
141	78	1993
142	67	2060
143	69	2129
144	72	2201
145	78	2279
146	66	2345
147	68	2413
148	76	2489
149	63	2552
150	75	2627
151	77	2704
152	68	2772
153	70	2842
154	75	2917
155	62	2979
156	67	3046
157	56	3102
158	57	3159
159	70	3229
160	56	3285
161	40	3325
162	63	3388
163	42	3430
164	56	3486
165	55	3541
166	56	3597
167	62	3659
168	61	3720
169	46	3766
170	53	3819
171	57	3876
172	47	3923
173	50	3973
174	47	4020
175	61	4081
176	42	4123
177	44	4167
178	45	4212
179	51	4263
180	52	4315
181	46	4361
182	52	4413
Frequency Missing = 6		

Weight	Frequency	Cumulative Frequency
183	35	4448
184	27	4475
185	24	4499
186	31	4530
187	33	4563
188	32	4595
189	29	4624
190	40	4664
191	30	4694
192	22	4716
193	32	4748
194	34	4782
195	26	4808
196	20	4828
197	21	4849
198	18	4867
199	12	4879
200	18	4897
201	8	4905
202	13	4918
203	25	4943
204	16	4959
205	12	4971
206	8	4979
207	11	4990
208	17	5007
209	12	5019
210	15	5034
211	8	5042
212	11	5053
213	8	5061
214	6	5067
215	10	5077
216	7	5084
217	3	5087
218	2	5089
219	7	5096
220	8	5104
221	5	5109
222	10	5119
223	4	5123
224	3	5126
225	4	5130
226	6	5136
227	4	5140
228	5	5145
229	4	5149
230	3	5152
231	3	5155
Frequency Missing = 6		

Weight	Frequency	Cumulative Frequency
232	2	5157
234	2	5159
235	4	5163
236	4	5167
237	2	5169
238	3	5172
239	4	5176
240	1	5177
241	2	5179
242	1	5180
243	1	5181
244	3	5184
245	2	5186
246	1	5187
247	1	5188
250	2	5190
255	1	5191
256	1	5192
260	1	5193
261	1	5194
269	1	5195
271	1	5196
273	1	5197
275	1	5198
276	1	5199
281	1	5200
293	1	5201
300	2	5203
Frequency Missing = 6		

Diastolic	Frequency	Cumulative Frequency
50	5	5
52	2	7
54	6	13
55	3	16
56	4	20
58	12	32
60	37	69
62	21	90
64	49	139
65	15	154
66	40	194
68	117	311
70	384	695
72	164	859
74	163	1022
75	79	1101
76	214	1315
78	231	1546

Diastolic	Frequency	Cumulative Frequency
80	711	2257
82	213	2470
83	1	2471
84	282	2753
85	125	2878
86	203	3081
88	236	3317
89	2	3319
90	524	3843
92	136	3979
94	157	4136
95	86	4222
96	139	4361
97	1	4362
98	100	4462
100	264	4726
102	38	4764
103	1	4765
104	65	4830
105	31	4861
106	35	4896
108	34	4930
110	107	5037
112	14	5051
114	10	5061
115	18	5079
116	11	5090
118	6	5096
120	47	5143
122	2	5145
124	12	5157
125	4	5161
126	3	5164
128	1	5165
130	20	5185
134	3	5188
135	1	5189
136	1	5190
138	3	5193
140	7	5200
144	1	5201
145	3	5204
150	3	5207
155	1	5208
160	1	5209

Systolic	Frequency	Cumulative Frequency
82	1	1
86	1	2

Systolic	Frequency	Cumulative Frequency
89	1	3
90	9	12
92	1	13
94	8	21
95	1	22
96	7	29
98	15	44
100	40	84
101	1	85
102	28	113
104	49	162
105	17	179
106	43	222
108	67	289
110	204	493
112	138	631
114	112	743
115	43	786
116	95	881
117	2	883
118	146	1029
120	370	1399
122	135	1534
123	1	1535
124	204	1739
125	61	1800
126	153	1953
128	161	2114
130	341	2455
132	170	2625
134	138	2763
135	89	2852
136	175	3027
138	159	3186
140	326	3512
142	124	3636
143	1	3637
144	87	3724
145	47	3771
146	82	3853
147	1	3854
148	87	3941
150	184	4125
152	64	4189
154	61	4250
155	36	4286
156	70	4356
157	1	4357
158	54	4411
159	1	4412

Systolic	Frequency	Cumulative Frequency
160	155	4567
162	23	4590
164	45	4635
165	27	4662
166	22	4684
168	34	4718
170	77	4795
172	38	4833
174	24	4857
175	17	4874
176	22	4896
178	22	4918
180	52	4970
182	15	4985
184	17	5002
185	10	5012
186	10	5022
188	10	5032
190	31	5063
192	4	5067
194	8	5075
195	7	5082
196	6	5088
198	3	5091
200	18	5109
202	1	5110
204	6	5116
205	2	5118
206	2	5120
208	6	5126
210	14	5140
212	3	5143
214	3	5146
215	2	5148
216	5	5153
218	1	5154
220	13	5167
222	1	5168
225	2	5170
226	2	5172
228	2	5174
230	8	5182
234	2	5184
236	2	5186
240	5	5191
242	1	5192
246	3	5195
250	4	5199
260	2	5201
270	1	5202

Systolic	Frequency	Cumulative Frequency
272	1	5203
276	1	5204
280	1	5205
286	1	5206
290	1	5207
294	1	5208
300	1	5209

Metropolitan Relative Weight		
MRW	Frequency	Cumulative Frequency
67	1	1
73	2	3
75	2	5
76	1	6
77	3	9
78	5	14
79	3	17
80	3	20
81	2	22
82	9	31
83	5	36
84	9	45
85	5	50
86	23	73
87	14	87
88	32	119
89	21	140
90	41	181
91	41	222
92	40	262
93	49	311
94	64	375
95	55	430
96	66	496
97	53	549
98	76	625
99	74	699
100	59	758
101	84	842
102	69	911
103	108	1019
104	84	1103
105	114	1217
106	97	1314
107	106	1420
108	115	1535
109	118	1653
110	109	1762
Frequency Missing = 6		

Metropolitan Relative Weight		
MRW	Frequency	Cumulative Frequency
111	119	1881
112	99	1980
113	153	2133
114	121	2254
115	100	2354
116	108	2462
117	107	2569
118	123	2692
119	131	2823
120	110	2933
121	112	3045
122	96	3141
123	105	3246
124	105	3351
125	77	3428
126	106	3534
127	98	3632
128	95	3727
129	75	3802
130	90	3892
131	97	3989
132	68	4057
133	67	4124
134	91	4215
135	51	4266
136	63	4329
137	51	4380
138	55	4435
139	42	4477
140	46	4523
141	47	4570
142	29	4599
143	45	4644
144	28	4672
145	36	4708
146	29	4737
147	39	4776
148	27	4803
149	21	4824
150	28	4852
151	16	4868
152	17	4885
153	20	4905
154	24	4929
155	10	4939
156	14	4953
157	16	4969
158	17	4986
Frequency Missing = 6		

Metropolitan Relative Weight		
MRW	Frequency	Cumulative Frequency
159	15	5001
160	13	5014
161	19	5033
162	7	5040
163	12	5052
164	8	5060
165	9	5069
166	6	5075
167	4	5079
168	6	5085
169	7	5092
170	8	5100
171	8	5108
172	7	5115
173	7	5122
174	3	5125
175	9	5134
176	2	5136
177	4	5140
178	4	5144
179	2	5146
181	1	5147
182	2	5149
183	4	5153
184	3	5156
185	4	5160
186	1	5161
187	4	5165
188	1	5166
189	1	5167
190	1	5168
191	4	5172
192	2	5174
193	4	5178
194	1	5179
195	1	5180
197	3	5183
198	2	5185
199	1	5186
200	1	5187
203	2	5189
204	1	5190
205	1	5191
208	1	5192
215	1	5193
216	1	5194
218	1	5195
225	1	5196
Frequency Missing = 6		

Metropolitan Relative Weight		
MRW	Frequency	Cumulative Frequency
228	1	5197
242	1	5198
246	1	5199
247	1	5200
249	1	5201
250	1	5202
268	1	5203
Frequency Missing = 6		

Smoking	Frequency	Cumulative Frequency
0	2501	2501
1	113	2614
5	466	3080
10	255	3335
15	321	3656
20	921	4577
25	125	4702
30	215	4917
35	49	4966
40	151	5117
45	13	5130
50	26	5156
55	2	5158
60	15	5173
Frequency Missing = 36		

Age at Death		
AgeAtDeath	Frequency	Cumulative Frequency
36	2	2
37	1	3
38	1	4
39	2	6
40	1	7
41	2	9
42	4	13
43	5	18
44	2	20
45	5	25
46	7	32
47	6	38
48	8	46
49	3	49
50	14	63
51	17	80
52	17	97
53	16	113
Frequency Missing = 3218		

Age at Death		
AgeAtDeath	Frequency	Cumulative Frequency
54	34	147
55	27	174
56	29	203
57	34	237
58	57	294
59	35	329
60	46	375
61	42	417
62	43	460
63	52	512
64	59	571
65	53	624
66	72	696
67	50	746
68	81	827
69	67	894
70	60	954
71	63	1017
72	61	1078
73	64	1142
74	72	1214
75	75	1289
76	67	1356
77	54	1410
78	63	1473
79	68	1541
80	76	1617
81	65	1682
82	54	1736
83	27	1763
84	53	1816
85	45	1861
86	38	1899
87	16	1915
88	18	1933
89	24	1957
90	12	1969
91	13	1982
92	8	1990
93	1	1991
Frequency Missing = 3218		

Cholesterol	Frequency	Cumulative Frequency
96	1	1
115	1	2
117	1	3
118	1	4
Frequency Missing = 152		

Cholesterol	Frequency	Cumulative Frequency
121	1	5
124	1	6
125	3	9
128	2	11
129	1	12
130	3	15
134	4	19
135	1	20
136	1	21
138	7	28
140	3	31
142	9	40
143	4	44
144	2	46
145	9	55
146	6	61
147	3	64
148	5	69
149	3	72
150	42	114
151	6	120
153	5	125
154	11	136
155	22	158
156	1	159
157	10	169
158	4	173
159	22	195
160	10	205
161	18	223
162	10	233
163	33	266
164	6	272
165	33	305
166	12	317
167	52	369
168	4	373
169	8	381
170	36	417
171	39	456
172	15	471
173	30	501
174	16	517
175	52	569
176	8	577
177	16	593
178	30	623
179	40	663
180	58	721
Frequency Missing = 152		

Cholesterol	Frequency	Cumulative Frequency
181	7	728
182	36	764
183	29	793
184	69	862
185	27	889
186	23	912
187	14	926
188	39	965
189	16	981
190	34	1015
191	19	1034
192	87	1121
193	8	1129
194	48	1177
195	36	1213
196	79	1292
197	38	1330
198	41	1371
199	34	1405
200	154	1559
201	7	1566
202	24	1590
203	16	1606
204	32	1638
205	56	1694
206	38	1732
207	24	1756
208	19	1775
209	126	1901
210	46	1947
211	23	1970
212	23	1993
213	78	2071
214	15	2086
215	52	2138
216	26	2164
217	98	2262
218	17	2279
219	50	2329
220	58	2387
221	96	2483
222	9	2492
223	41	2533
224	32	2565
225	96	2661
226	44	2705
227	25	2730
228	61	2791
229	14	2805
Frequency Missing = 152		

Cholesterol	Frequency	Cumulative Frequency
230	80	2885
231	26	2911
232	51	2962
233	41	3003
234	99	3102
235	39	3141
236	23	3164
237	19	3183
238	68	3251
239	15	3266
240	40	3306
241	12	3318
242	99	3417
243	42	3459
244	28	3487
245	39	3526
246	52	3578
247	16	3594
248	43	3637
249	17	3654
250	99	3753
251	4	3757
252	17	3774
253	10	3784
254	8	3792
255	91	3883
256	14	3897
257	4	3901
258	28	3929
259	37	3966
260	40	4006
261	12	4018
262	9	4027
263	55	4082
264	8	4090
265	26	4116
266	18	4134
267	60	4194
268	23	4217
269	5	4222
270	26	4248
271	44	4292
272	5	4297
273	4	4301
274	20	4321
275	27	4348
276	52	4400
277	13	4413
278	24	4437
Frequency Missing = 152		

Cholesterol	Frequency	Cumulative Frequency
279	2	4439
280	32	4471
281	6	4477
282	14	4491
283	5	4496
284	43	4539
285	16	4555
286	7	4562
287	10	4572
288	25	4597
289	9	4606
290	16	4622
291	6	4628
292	44	4672
294	3	4675
295	15	4690
296	21	4711
298	3	4714
299	3	4717
300	32	4749
301	18	4767
302	3	4770
304	3	4773
305	15	4788
306	5	4793
307	7	4800
308	8	4808
309	24	4832
310	6	4838
311	3	4841
312	3	4844
313	16	4860
314	4	4864
315	8	4872
316	2	4874
317	18	4892
318	4	4896
319	4	4900
320	7	4907
321	4	4911
322	4	4915
323	1	4916
324	11	4927
325	1	4928
326	8	4936
327	1	4937
328	1	4938
329	4	4942
330	8	4950
Frequency Missing = 152		

Cholesterol	Frequency	Cumulative Frequency
331	1	4951
333	2	4953
334	15	4968
335	1	4969
336	1	4970
337	1	4971
338	6	4977
339	1	4978
340	2	4980
342	12	4992
343	2	4994
344	1	4995
345	2	4997
346	3	5000
347	3	5003
350	8	5011
351	1	5012
352	1	5013
353	1	5014
355	3	5017
356	1	5018
357	1	5019
358	1	5020
359	2	5022
360	1	5023
362	2	5025
363	1	5026
367	1	5027
368	5	5032
369	1	5033
375	1	5034
376	3	5037
380	1	5038
382	1	5039
384	1	5040
386	2	5042
392	1	5043
400	1	5044
405	1	5045
409	1	5046
418	1	5047
420	1	5048
425	1	5049
429	1	5050
435	2	5052
479	1	5053
492	1	5054
493	1	5055
534	1	5056
Frequency Missing = 152		

Cholesterol	Frequency	Cumulative Frequency
568	1	5057
Frequency Missing = 152		

Cholesterol Status		
Chol_Status	Frequency	Cumulative Frequency
Borderline	1861	1861
Desirable	1405	3266
High	1791	5057
Frequency Missing = 152		

Blood Pressure Status		
BP_Status	Frequency	Cumulative Frequency
High	2267	2267
Normal	2143	4410
Optimal	799	5209

Weight Status		
Weight_Status	Frequency	Cumulative Frequency
Normal	1472	1472
Overweight	3550	5022
Underweight	181	5203
Frequency Missing = 6		

Smoking Status		
Smoking_Status	Frequency	Cumulative Frequency
Heavy (16-25)	1046	1046
Light (1-5)	579	1625
Moderate (6-15)	576	2201
Non-smoker	2501	4702
Very Heavy (> 25)	471	5173
Frequency Missing = 36		

Row Counts After Cleaning

Group	N
Kept rows	5209
Excluded	0
Original	5209

Essential Descriptive Statistics – Clean Heart Data

The MEANS Procedure

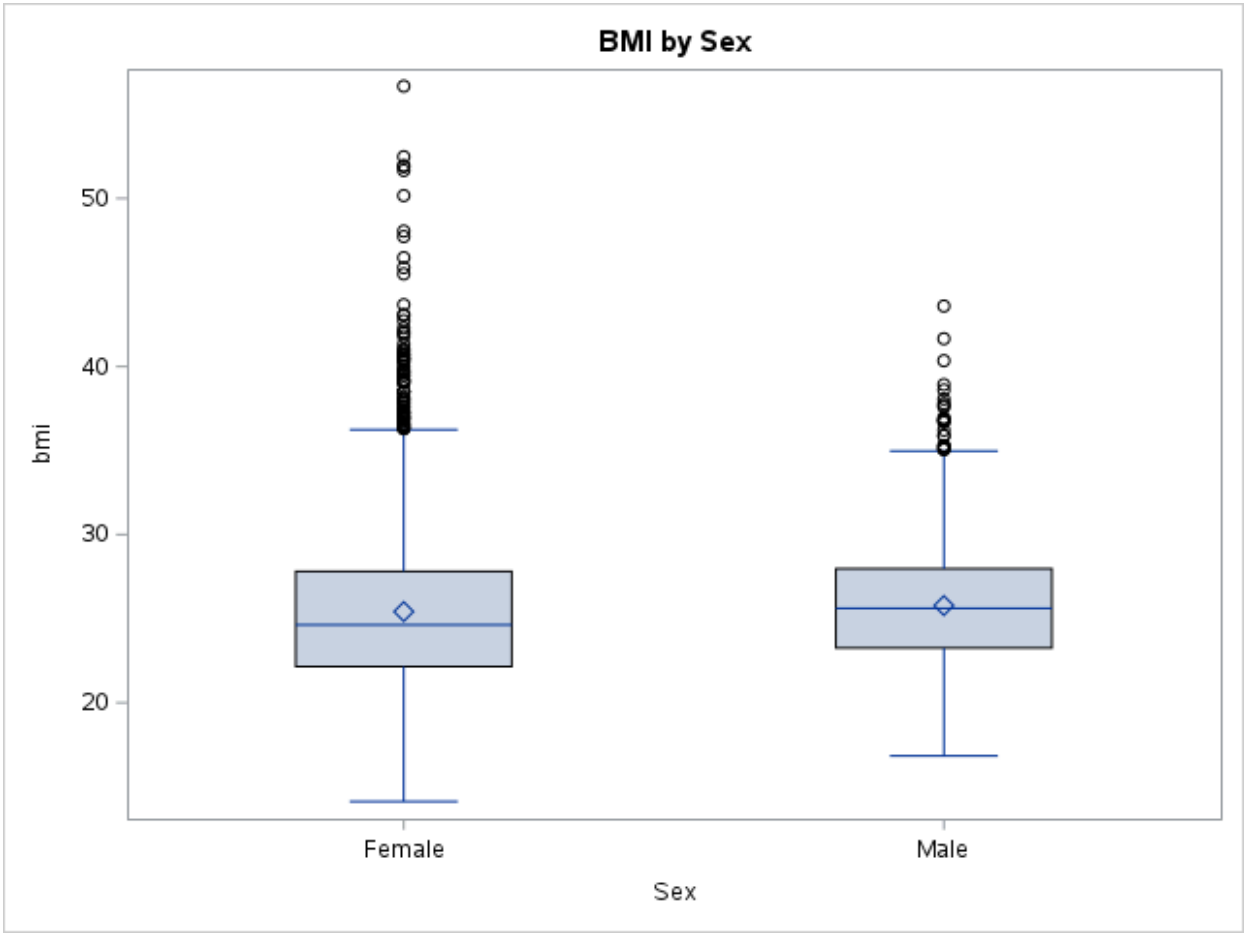
Sex	N Obs	Variable	Label	N	N Miss	Mean	Std Dev	Minimum	25th Pctl	Median	75th Pctl	Maximum

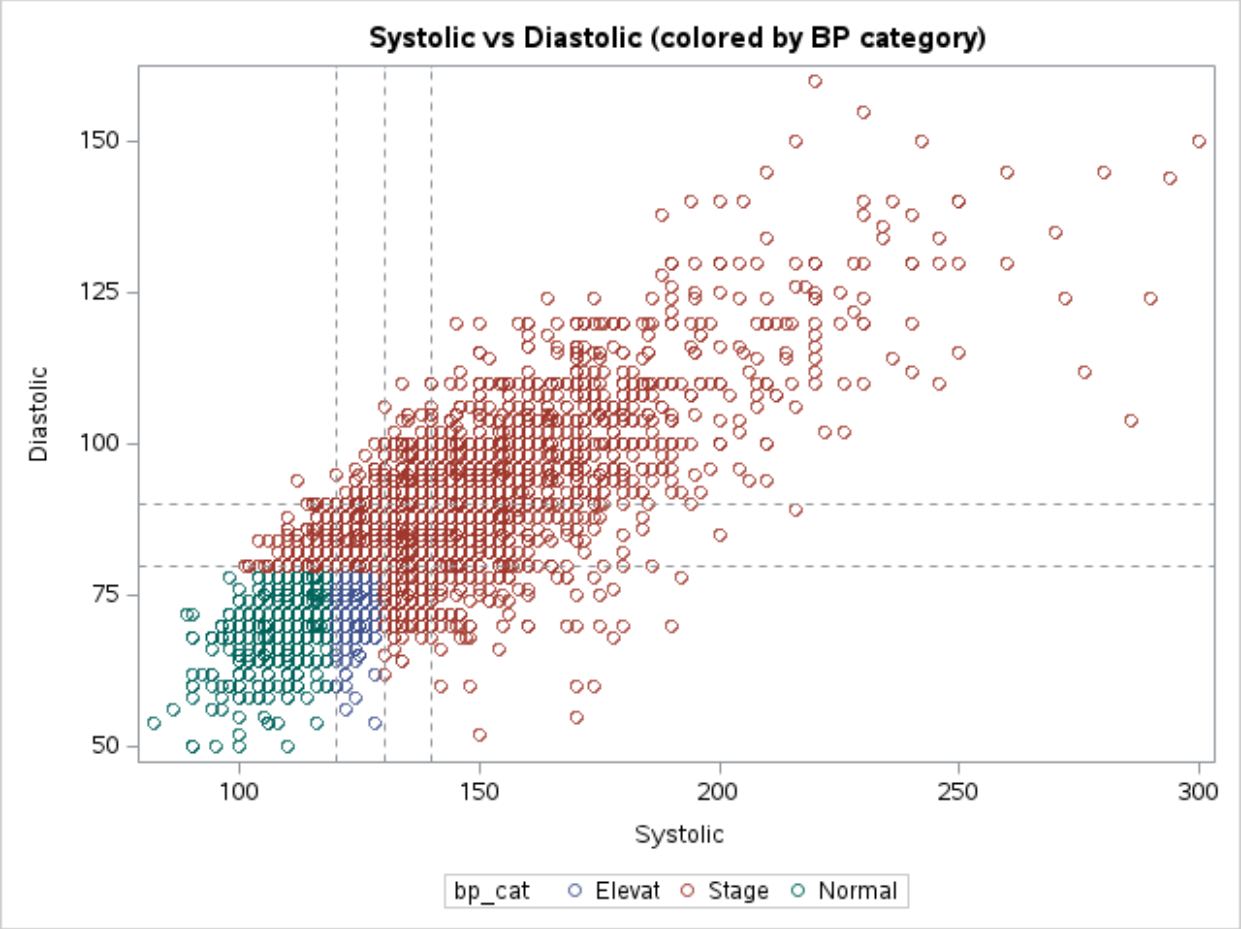
Sex	N Obs	Variable	Label	N	N Miss	Mean	Std Dev	Minimum	25th Pctl	Median	75th Pctl	Maximum
Female	2873	AgeAtStart	Age at Start	2873	0	44.0515141	8.5348780	28.0000000	37.0000000	43.0000000	51.0000000	62.0000000
		Weight		2869	4	141.3886372	26.2880439	67.0000000	123.0000000	138.0000000	154.0000000	300.0000000
		Height		2869	4	62.5725863	2.4524112	51.5000000	61.0000000	62.5000000	64.2500000	70.7500000
		bmi		2867	6	25.4185021	4.7360748	14.1229737	22.1516052	24.6310954	27.8082640	56.6783123
		Systolic		2873	0	136.8861817	25.9835883	82.0000000	120.0000000	130.0000000	150.0000000	300.0000000
		Diastolic		2873	0	84.6463627	13.3394548	50.0000000	76.0000000	82.0000000	90.0000000	155.0000000
		Cholesterol		2774	99	228.5418169	46.9216942	117.0000000	196.0000000	224.0000000	257.0000000	493.0000000
Male	2336	AgeAtStart	Age at Start	2336	0	44.0898973	8.6257699	29.0000000	37.0000000	44.0000000	51.0000000	62.0000000
		Weight		2334	2	167.4661525	25.2907044	99.0000000	149.0000000	167.0000000	183.0000000	276.0000000
		Height		2334	2	67.5673736	2.7321366	56.0000000	65.5000000	67.5000000	69.5000000	76.5000000
		bmi		2332	4	25.7774678	3.5394171	16.8330183	23.2610294	25.6194789	27.9619729	43.5962493
		Systolic		2336	0	136.9383562	20.6535522	90.0000000	123.5000000	134.5000000	146.0000000	276.0000000
		Diastolic		2336	0	86.2345890	12.4548941	50.0000000	78.0000000	85.0000000	94.0000000	160.0000000
		Cholesterol		2283	53	226.0512484	42.3672387	96.0000000	198.0000000	223.0000000	250.0000000	568.0000000

Distribution of Blood-Pressure Category

The FREQ Procedure

bp_cat	Frequency
Elevat	437
Normal	799
Stage	3973




Systolic vs Diastolic (colored by BP category)
Diastolic
150
125
100
75
50
100
150
200
250
300
Systolic
bp_cat
Elevat
Stage
Normal