

**NHANES 99+**  
**Codebook for Data Collection (1999-2000)**  
**June 2002**

**Blood Pressure Section of Physician's Exam (BPX)**  
**Person level data -- use Examination Weights for analysis**

SEQN	Version Info	Target
	Version 1.0	B(0 Yrs. - 150 Yrs.)
Hard Edits	SAS Label	
	Respondent sequence number	
English Text: Respondent sequence number.		
English Instructions: < blank >		
Codes:		

PEASCST1	Version Info	Target
	Version 1.0	B(2 Yrs. - 150 Yrs.)
Hard Edits	SAS Label	
	Blood Pressure Status	
English Text: Blood Pressure Status		
English Instructions: < blank >		
Codes:		
<ul style="list-style-type: none"> <li>1 = Complete</li> <li>2 = Partial</li> <li>3 = Not done</li> </ul>		

PEASCTM1	Version Info	Target
	Version 1.0	B(2 Yrs. - 150 Yrs.)
Hard Edits	SAS Label	
	Blood Pressure Time in Seconds	
English Text: Blood Pressure Time in Seconds		
English Instructions: < blank >		
Codes:		

PEASCCT1	Version Info	Target
	Version 1.2	B(2 Yrs. - 150 Yrs.)
Hard Edits	SAS Label	
	Blood Pressure Comment	
English Text: Blood Pressure Comment		
English Instructions: < blank >		
<p>Codes:</p> <ul style="list-style-type: none"> <li>0 = None</li> <li>1 = Safety exclusion</li> <li>2 = SP refusal</li> <li>3 = No time</li> <li>4 = Physical limitation</li> <li>5 = Communication problem</li> <li>6 = Equipment failure</li> <li>7 = SP ill/emergency</li> <li>8 = Awaiting pregnancy results</li> <li>9 = Body cast</li> <li>10 = Did not meet return requirement</li> <li>11 = Data effect</li> <li>12 = Eye specific limitation</li> <li>13 = Inability to lie still</li> <li>14 = Interrupted</li> <li>15 = Invalid pregnancy test</li> <li>16 = Missing meal or food</li> <li>17 = Missing time periods</li> <li>18 = Needs DR</li> <li>19 = Needs edit</li> <li>20 = Not enough hair</li> <li>22 = Pain or discomfort</li> <li>23 = Poor cuff fit</li> <li>24 = Priority 1 stopping criteria</li> <li>25 = Priority 2 stopping criteria</li> <li>26 = Protocol change</li> <li>27 = Proxy no information</li> <li>28 = Race/ethnicity</li> <li>29 = SP did not meet fast</li> <li>30 = SP failed test(s)</li> </ul>		

31 = SP in supine position  
32 = SP moved during procedure  
33 = SP not pregnant  
34 = SP pregnant  
35 = Stage 1 & stage 2 hr manually entered  
36 = Stage 1 hr manually entered  
37 = Stage 2 hr manually entered  
38 = Technical difficulty  
39 = Unable to calculate protocol  
40 = Unable to follow protocol  
41 = Width exceeds scan table  
42 = Alternative protocol used  
43 = Weight limitation on equipment  
45 = Clotted  
46 = Result based on single run  
48 = No test kit available  
49 = Urine not collected  
50 = Control results invalid  
51 = SP unable to comply  
52 = Quantity not sufficient  
53 = Laboratory error  
54 = Collected in field office  
55 = Exceeds height limitation  
56 = Came late/left early  
57 = Needs phone follow-up  
58 = Unable to obtain all bps  
59 = Unable to compress ankle artery  
60 = Problem obtaining bp  
61 = Problem obtaining hr  
62 = Problem with data capture  
63 = Problem with electrodes  
64 = Problem with bp cuff  
65 = Problem with treadmill controller  
66 = Data acquisition problems  
99 = Other, specify

<b>BPXCHR</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
	60 sec HR (30 sec HR * 2)	
English Text: 60 sec HR (30 sec HR * 2)		
English Instructions: < blank >		
Codes:		

<b>BPQ150A</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
	Had food in the past 30 minutes?	
English Text: Have you had any of the following in the past 30 minutes?: Food		
English Instructions: Check each that applies		
Codes:		
1 = Yes		
2 = No		

<b>BPQ150B</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
	Had alcohol in the past 30 minutes?	
English Text: Have you had any of the following in the past 30 minutes?: Alcohol		
English Instructions: Check each that applies		
Codes:		
1 = Yes		
2 = No		

<b>BPQ150C</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	

	Had coffee in the past 30 minutes?
English Text: Have you had any of the following in the past 30 minutes?: Coffee	
English Instructions: Check each that applies	
Codes: 1 = Yes 2 = No	

<b>BPQ150D</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
	Had cigarettes in the past 30 minutes?	
English Text: Have you had any of the following in the past 30 minutes?: Cigarettes		
English Instructions: Check each that applies		
Codes: 1 = Yes 2 = No		

<b>BPAARM</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
	Arm selected:	
English Text: Arm selected:		
English Instructions: < blank >		
Codes: 1 = Right 2 = Left 8 = Could not obtain		

<b>BPACSZ</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
	Coded cuff size	
English Text: Cuff size (cm) (width X length)		
English Instructions: < blank >		
Codes:		

- 1 = Infant (6X12)
- 2 = Child (9X17)
- 3 = Adult (12X22)
- 4 = Large (15X32)
- 5 = Thigh (18X35)

BPXPLS	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	60 sec. pulse (30 sec. pulse * 2):	
English Text: 60 sec. pulse (30 sec. pulse * 2):		
English Instructions: < blank >		
Codes:		

BPXDB	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
0.0000 - 10.0000	# of dropped beats in 30 seconds	
English Text: # of dropped beats in 30 seconds		
English Instructions: < blank >		
Codes:		

BPXPULS	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Pulse regular or irregular?	
English Text: Pulse regular or irregular?		
English Instructions: < blank >		
Codes:		
1 = Regular		
2 = Irregular		

BPXPTY	Version Info	Target
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	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
	Pulse type:	
English Text: Pulse type:		
English Instructions: < blank >		
Codes:		
1 = Radial		
2 = Brachial		
8 = Could not obtain		

<b>BPXML1</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
70.0000 - 300.0000	MIL: maximum inflation levels (mm Hg)	
English Text: MIL: maximum inflation levels (mm Hg)		
English Instructions: < blank >		
Codes:		
888 = Could not obtain		

<b>BPXSY1</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Systolic: Blood pres (1strdg) mm Hg	
English Text: Systolic: Blood pressure (first reading) mm Hg		
English Instructions: < blank >		
Codes:		
8888 = Could not obtain		

<b>BPXDI1</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Diastolic: Blood pres (1strdg) mm Hg	
English Text: Diastolic: Blood pressure (first reading) mm Hg		
English Instructions: < blank >		
Codes:		

8888 = Could not obtain

<b>BPAEN1</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Enhancement used first reading	
English Text: Enhancement used first reading		
English Instructions: < blank >		
Codes: 1 = Yes 2 = No 8 = Could not obtain		

<b>BPXSY2</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Systolic: Blood pres (2ndrdg) mm Hg	
English Text: Systolic: Blood pressure (second reading) mm Hg		
English Instructions: < blank >		
Codes: 8888 = Could not obtain		

<b>BPXDI2</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Diastolic: Blood pres (2ndrdg) mm Hg	
English Text: Diastolic: Blood pressure (second reading) mm Hg		
English Instructions: < blank >		
Codes: 8888 = Could not obtain		

<b>BPAEN2</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Enhancement used second reading	

English Text: Enhancement used second reading

English Instructions: < blank >

Codes:  
 1 = Yes  
 2 = No  
 8 = Could not obtain

<b>BPXSY3</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Systolic: Blood pres (3rdrdg) mm Hg	

English Text: Systolic: Blood pressure (third reading) mm Hg

English Instructions: < blank >

Codes:  
 8888 = Could not obtain

<b>BPXDI3</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Diastolic: Blood pres (3rdrdg) mm Hg	

English Text: Diastolic: Blood pressure (third reading) mm Hg

English Instructions: < blank >

Codes:  
 8888 = Could not obtain

<b>BPAEN3</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Enhancement used third reading	

English Text: Enhancement used third reading

English Instructions: < blank >

Codes:  
 1 = Yes  
 2 = No  
 8 = Could not obtain

<b>BPXSY4</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Systolic: Blood pres (4thrdg) mm Hg	
English Text: Systolic: Blood pressure (fourth reading if necessary) mm Hg		
English Instructions: < blank >		
Codes: 8888 = Could not obtain		

<b>BPXDI4</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Diastolic: Blood pres (4thrdg) mm Hg	
English Text: Diastolic: Blood pressure (fourth reading if necessary) mm Hg		
English Instructions: < blank >		
Codes: 8888 = Could not obtain		

<b>BPAEN4</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
-	Enhancement used fourth reading	
English Text: Enhancement used fourth reading		
English Instructions: < blank >		
Codes: 1 = Yes 2 = No 8 = Could not obtain		

<b>BPXSAR</b>	<b>Version Info</b>	<b>Target</b>
		Version 1.0
<b>Hard Edits</b>	<b>SAS Label</b>	
	Systolic blood pressure average:	
English Text: Systolic blood pressure average:		

English Instructions: < blank >

Codes:

<b>BPXDAR</b>	<b>Version Info</b>	<b>Target</b>
	Version 1.0	B(8 Yrs. - 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>	
	Diastolic blood pressure average:	
English Text: Diastolic blood pressure average:		
English Instructions: < blank >		
Codes:		