

**National Health and Nutrition Examination Survey  
Codebook for Data Release (2001-2002)**

**Blood Pressure Section of the SP Questionnaire (BPQ\_B)  
Person level data -- use Interview Weights for analysis**

May 2004

<b>SEQN</b>	<b>Target</b>
	B(16 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Respondent sequence number
<b>English Text:</b> Respondent sequence number.	
<b>English Instructions:</b>	

<b>BPQ010</b>	<b>Target</b>
	B(16 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Last blood pressure reading by doctor
<b>English Text:</b> About how long has it been since {you/SP} last had {your/his/her} blood pressure taken by a doctor or other health professional? Was it . . .	
<b>English Instructions:</b>	
<b>Codes:</b>	<b>Skip To Values:</b>
1= Less than 6 months ago,	
2= 6 months to 1 year ago,	
3= More than 1 year to 2 years ago,	
4= More than 2 years ago, or	
5= Never?	BPQ055
7= Refused	BPQ055
9= Don't know	

<b>BPQ020</b>	<b>Target</b>
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	B(16 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Ever told you had high blood pressure
<b>English Text:</b> {Have you/Has SP} ever been told by a doctor or other health professional that {you/s/he} had hypertension, also called high blood pressure?	
<b>English Instructions:</b>	
<b>Codes:</b>	<b>Skip To Values:</b>
1= Yes	
2= No	BPQ055
7= Refused	BPQ055
9= Don't know	BPQ055

<b>BPQ030</b>	<b>Target</b>
	B(16 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Told had high blood pressure - 2+ times
<b>English Text:</b> {Were you/Was SP} told on 2 or more different visits that {you/s/he} had hypertension, also called high blood pressure?	
<b>English Instructions:</b>	
<b>Codes:</b>	<b>Skip To Values:</b>
1= Yes	
2= No	
7= Refused	
9= Don't know	

<b>BPQ040A</b>	<b>Target</b>
	B(16 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Taking prescription for hypertension
<b>English Text:</b> Because of {your/SP's} (high blood pressure/hypertension), {have you/has s/he} ever been told to . . . take prescribed medicine?	
<b>English Instructions:</b>	

**Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ040B****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to control weight for hypertension

**English Text:** Because of {your/SP's} (high blood pressure/hypertension), {have you/has s/he} ever been told to control {your/his/her} weight or lose weight?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ040C****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to reduce sodium for hypertension

**English Text:** Because of {your/SP's} (high blood pressure/hypertension), {have you/has s/he} ever been told to cut down on salt or sodium in {your/his/her} diet?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:**

**BPQ040D****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to exercise more for hypertension

**English Text:** Because of {your/SP's} (high blood pressure/hypertension), {have you/has s/he} ever been told to exercise more?

**English Instructions:****Codes:**

1= Yes

2= No

7= Refused

9= Don't know

**Skip To Values:****BPQ040E****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to reduce alcohol for hypertension

**English Text:** Because of {your/SP's} (high blood pressure/hypertension), {have you/has s/he} ever been told to cut down {your/his/her} alcohol consumption?

**English Instructions:****Codes:**

1= Yes

2= No

7= Refused

9= Don't know

**Skip To Values:****BPQ040F****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to do other things for hypertension

**English Text:** Because of {your/SP's} (high blood pressure/hypertension), {have you/has s/he} ever been told to do something else?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ042****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

CHECK ITEM

**English Text:** CHECK ITEM

**English Instructions:** BOX 1A. CHECK ITEM BPQ.042: IF 'SOMETHING ELSE' (ITEM F) IS CODED 'YES' (CODE 1), DISPLAY QUESTION BPQ.043. OTHERWISE, DO NOT DISPLAY THIS QUESTION.

**BPQ043A****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to stop smoking for hypertension

**English Text:** What else?**English Instructions:** CODE ALL THAT APPLY**Codes:**

1= Stop smoking  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ043B****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to increase potassium for hyptrtnsn

**English Text:** What else?

**English Instructions:** CODE ALL THAT APPLY

**Codes:**

2= Increase potassium intake

**Skip To Values:**

**BPQ043C**

**Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Told of other diet changes for hyptrnsn

**English Text:** What else?

**English Instructions:** CODE ALL THAT APPLY

**Codes:**

3= Other changes in diet

**Skip To Values:**

**BPQ043D**

**Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Told to do other things for hyptrnsn

**English Text:** What else?

**English Instructions:** CODE ALL THAT APPLY

**Codes:**

4= Other

**Skip To Values:**

**BPQ045**

**Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

CHECK ITEM

**English Text:** CHECK ITEM

**English Instructions:** BOX 1B. CHECK ITEM BPQ.045: IF 'YES' (CODE 1) IN BPQ.040A, B, C, D, OR E, CONTINUE. OTHERWISE, GO TO BOX 2.

**BPQ050A**

**Target**

	B(16 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Now taking prescribed medicine
<b>English Text:</b> HELP AVAILABLE (Are you/Is SP) now taking prescribed medicine	
<b>English Instructions:</b> CAPI INSTRUCTION: DISPLAY EACH ACTIVITY CODED "YES" (CODE 1) FROM BPQ.040. DISPLAY FOR EACH ACTIVITY SHOULD READ AS FOLLOWS: RESPONSES: YES = 1, NO = 2, REFUSED = 7, DON'T KNOW = 9.	
<b>Codes:</b>	<b>Skip To Values:</b>
1= Yes	
2= No	
7= Refused	
9= Don't know	

<b>BPQ050B</b>	<b>Target</b>
	B(16 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Now controlling weight
<b>English Text:</b> (Are you/Is SP) now controlling (your/his/her) weight or losing weight?	
<b>English Instructions:</b>	
<b>Codes:</b>	<b>Skip To Values:</b>
1= Yes	
2= No	
7= Refused	
9= Don't know	

<b>BPQ050C</b>	<b>Target</b>
	B(16 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Now reducing salt/sodium
<b>English Text:</b> (Are you/Is SP) now cutting down on salt or sodium in (your/his/her) diet?	
<b>English Instructions:</b>	

**Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ050D****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Now exercising more

**English Text:** (Are you/Is SP) now exercising more?**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ050E****Target**

B(16 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Now reducing alcohol consumption

**English Text:** (Are you/Is SP) now cutting down on (your/his/her) alcohol consumption?**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ055****Target**

B(16 Yrs. to 150 Yrs.)



<b>Hard Edits</b>	<b>SAS Label</b>
	CHECK ITEM

**English Text:** CHECK ITEM

**English Instructions:** BOX 2. CHECK ITEM BPQ.055: IF SP AGE >= 20, CONTINUE. OTHERWISE, GO TO END OF SECTION.

<b>BPQ060</b>	<b>Target</b>
	B(20 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Ever had blood cholesterol checked

**English Text:** {Have you/Has SP} ever had {your/his/her} blood cholesterol checked?

**English Instructions:**

**Codes:**

1= Yes

2= No

7= Refused

9= Don't know

**Skip To Values:**

BPD110a

BPD110a

BPD110a

<b>BPQ070</b>	<b>Target</b>
	B(20 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	When blood cholesterol last checked

**English Text:** About how long has it been since {you/SP} last had {your/his/her} blood cholesterol checked? Has it been...

**English Instructions:**

**Codes:**

1= Less than 1 year ago,

2= 1 year but less than 2 years ago,

3= 2 years but less than 5 years ago, or

4= 5 years or more?

7= Refused

9= Don't know

**Skip To Values:**

**BPQ080****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Doctor told you - high cholesterol level

**English Text:** {Have you/Has SP} ever been told by a doctor or other health professional that {your/his/her} blood cholesterol level was high?**English Instructions:****Codes:**

1= Yes

2= No

7= Refused

9= Don't know

**Skip To Values:**

BPD110a

BPD110a

BPD110a

**BPQ090A****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to eat less fat for cholesterol

**English Text:** To lower (your/his/her) blood cholesterol, (have/has) (you/SP) ever been told by a doctor or other health professional... to eat fewer high fat or high cholesterol foods?**English Instructions:****Codes:**

1= Yes

2= No

7= Refused

9= Don't know

**Skip To Values:****BPQ090B****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to reduce weight for cholesterol

**English Text:** [To lower (your/his/her) blood cholesterol, (have/has) (you/SP) ever been told by a doctor or other health professional]... to control (your/his/her) weight or lose weight?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ090C****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to exercise more for cholesterol

**English Text:** [To lower (your/his/her) blood cholesterol, (have/has) (you/SP) ever been told by a doctor or other health professional]... to increase (your/his/her) physical activity or exercise?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ090D****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Told to take prescriptn for cholesterol

**English Text:** [To lower (your/his/her) blood cholesterol, (have/has) (you/SP) ever been told by a doctor or other health professional]... to take prescribed medicine?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:**

**BPQ095**

**Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

CHECK ITEM

**English Text:** CHECK ITEM

**English Instructions:** BOX 3. CHECK ITEM BPQ.095: IF 'YES' (CODE 1) TO BPQ.090A, B, C OR D, CONTINUE WITH BPQ.100. OTHERWISE, GO TO BOX 6.

**BPQ100A**

**Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Now eating fewer high fat foods

**English Text:** (Are you/Is SP) now following this advice to eat fewer high fat or high cholesterol foods?

**English Instructions:** CAPI INSTRUCTIONS: DISPLAY EACH ACTIVITY CODED AS 'YES' (CODE 1) IN BPQ.090 A-D.

**Codes:**

1= Yes

2= No

7= Refused

9= Don't know

**Skip To Values:**

**BPQ100B**

**Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Now controlling weight

**English Text:** (Are you/Is SP) now following this advice to control (your/his/her) weight or lose weight?

**English Instructions:**

**Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ100C****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Now increasing exercise

**English Text:** (Are you/Is SP) now following this advice to increase (your/his/her) physical activity or exercise?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ100D****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Now taking prescribed medicine

**English Text:** (Are you/Is SP) now following this advice to take prescribed medicine?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPD110A****Target**

	B(20 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Eating fewer high fat foods on own
<b>English Text:</b> {Even though {you have/SP has} never had {your/his/her} blood cholesterol checked} {Even though a doctor or other health professional has never told {you/SP} that {your/his/her} blood cholesterol was high} we are now going to ask you if {you have/SP has} made any major changes on your own to lower {your/his/her} blood cholesterol. Specifically {do you/does s/he} eat fewer high fat or high cholesterol foods in order to lower {your/his/her} blood cholesterol?	
<b>English Instructions:</b> CAPI INSTRUCTIONS: DISPLAY "EVEN THOUGH YOU HAVE NEVER HAD YOUR BLOOD CHOLESTEROL CHECKED" ONLY IF BPQ.060 IS 'NO' (CODE 2), DK (CODE 9), OR REF (CODE 7). DISPLAY "EVEN THOUGH A DOCTOR OR OTHER HEALTH PROFESSIONAL HAS NEVER TOLD YOU THAT YOUR BLOOD CHOLESTEROL IS HIGH" ONLY IF BPQ.080 IS 'NO' (CODE 2), DK (CODE 9), OR REF (CODE 7).	
<b>Codes:</b>	<b>Skip To Values:</b>
1= Yes	
2= No	
7= Refused	
9= Don't know	

<b>BPD110B</b>	<b>Target</b>
	B(20 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Controlling weight on own
<b>English Text:</b> {Even though {you have/SP has} never had {your/his/her} blood cholesterol checked} {Even though a doctor or other health professional has never told {you/SP} that {your/his/her} blood cholesterol was high} we are now going to ask you if {you have/SP has} made any major changes on your own to lower {your/his/her} blood cholesterol. Specifically {have you/has s/he} controlled {your/his/her} weight or lost weight in order to lower {your/his/her} blood cholesterol?	
<b>English Instructions:</b>	
<b>Codes:</b>	<b>Skip To Values:</b>
1= Yes	
2= No	
7= Refused	
9= Don't know	

<b>BPD110C</b>	<b>Target</b>
	B(20 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Increasing exercise on own

**English Text:** {Even though {you have/SP has} never had {your/his/her} blood cholesterol checked} {Even though a doctor or other health professional has never told {you/SP} that {your/his/her} blood cholesterol was high} we are now going to ask you if {you have/SP has} made any major changes on your own to lower {your/his/her} blood cholesterol. Specifically {have you/has s/he} increased {your/his/her} physical activity or exercise in order to lower {your/his/her} blood cholesterol?

**English Instructions:**

**Codes:**

1= Yes

2= No

7= Refused

9= Don't know

**Skip To Values:**

<b>BPQ115</b>	<b>Target</b>
	B(20 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	CHECK ITEM

**English Text:** CHECK ITEM

**English Instructions:** BOX 6. CHECK ITEM BPQ.115: IF 'NO' (CODE 2) OR DON'T KNOW (CODE 9) IN BPQ.090A, B, OR C, CONTINUE WITH BOX 7. OTHERWISE, GO TO END OF SECTION.

<b>BPQ117</b>	<b>Target</b>
	B(20 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	CHECK ITEM

**English Text:** CHECK ITEM

**English Instructions:** BOX 7. CHECK ITEM BPQ.117: IF 'NO' (CODE 2) OR DON'T KNOW (CODE 9) IN BPQ.090A, CONTINUE. OTHERWISE, GO TO BOX 8.

**BPD120****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Eating fewer high fat foods on own

**English Text:** Even though a doctor or other health professional has never told {you/SP} to eat fewer high fat or high cholesterol foods, we are now going to ask if {you have/he/she has} made any major changes on {your/his/her} own to lower {your/his/her} cholesterol? Specifically, {do you/does he/she} eat fewer high fat or high cholesterol foods in order to lower {your/his/her} blood cholesterol?

**English Instructions:****Codes:**

1= Yes

2= No

7= Refused

9= Don't know

**Skip To Values:****BPQ125****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

CHECK ITEM

**English Text:** CHECK ITEM

**English Instructions:** BOX 8. CHECK ITEM BPQ.125: IF 'NO' (CODE 2) OR DON'T KNOW (CODE 9) IN BPQ.090B, CONTINUE. OTHERWISE, GO TO BOX 9.

**BPD130****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Controlling weight on own

**English Text:** Even though a doctor or other health professional has never told {you/SP} to control {your/his/her} weight or lose weight, we are now going to ask if {you have/he/she/has} made any major changes on {your/his/her} own to lower {your/his/her} blood cholesterol? Specifically, {have you/has he/she} controlled {your/his/her} weight or lost weight in order to lower {your/his/her} blood cholesterol?

**English Instructions:**



**Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:****BPQ135****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

CHECK ITEM

**English Text:** CHECK ITEM

**English Instructions:** BOX 9. CHECK ITEM BPQ.135: IF 'NO' (CODE 2) OR DON'T KNOW (CODE 9) IN BPQ.090C, CONTINUE. OTHERWISE, GO TO END OF SECTION.

**BPD140****Target**

B(20 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Increasing exercise on own

**English Text:** Even though a doctor or other health professional has never told {you/SP} to increase {your/his/her} physical activity or exercise, we are now going to ask if {you have/he/she has} made any major changes on {your/his/her} own to lower {your/his/her} blood cholesterol? Specifically, {have you/has he/she} increased {your/his/her} physical activity or exercise in order to lower {your/his/her} blood cholesterol?

**English Instructions:****Codes:**

1= Yes  
 2= No  
 7= Refused  
 9= Don't know

**Skip To Values:**