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

Osteoporosis Section of the SP Questionnaire (OSQ_B)
Person Level Data

July 2006

SEQN	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Respondent sequence number

English Text: Respondent sequence number.

English Instructions:

OSQ010a	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Broken or fractured a hip

English Text: Has a doctor ever told {you/SP} that {you/s/he} had broken or fractured {your/his/her} . . .hip?

English Instructions:

Codes:	Skip To Values:
1= Yes	OSQ020a
2= No	
7= Refused	
9= Don't know	

OSQ010b	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Broken or fractured a wrist

English Text: Has a doctor ever told {you/SP} that {you/s/he} had broken or fractured {your/his/her} . . .wrist?

English Instructions: DO NOT INCLUDE FOREARM OR HAND.

Codes:	Skip To Values:
1= Yes	OSQ020b
2= No	
7= Refused	
9= Don't know	

OSQ010c	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Broken or fractured spine

English Text: Has a doctor ever told {you/SP} that {you/s/he} had broken or fractured {your/his/her} . . .spine?

English Instructions:

Codes:	Skip To Values:
1= Yes	OSQ020c
2= No	OSQ025
7= Refused	OSQ025
9= Don't know	OSQ025

OSQ020a	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 33	# Times broken/fractured hip

English Text: How many times {have you/has SP} broken or fractured {your/his/her} hip?

English Instructions: ENTER NUMBER OF TIMES. SKIP TO OSQ010b.

Codes:	Skip To Values:
7777= Refused	OSQ010b
9999= Don't know	OSQ010b

OSQ020b	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 33	# Times broken/fractured wrist

English Text: How many times {have you/has SP} broken or fractured {your/his/her} wrist?

English Instructions: ENTER NUMBER OF TIMES. SKIP TO OSQ010c.

Codes:	**Skip To Values:**
7777= Refused	OSQ010c
9999= Don't know	OSQ010c

OSQ020c	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 33	# Times broken/fractured spine

English Text: How many times {have you/has SP} broken or fractured {your/his/her} spine?

English Instructions: ENTER NUMBER OF TIMES

Codes:	**Skip To Values:**
7777= Refused	
9999= Don't know	

OSQ025	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	CHECK ITEM

English Text: CHECK ITEM

English Instructions: CHECK ITEM OSQ.025: IF 'YES' (CODE 1) IN OSQ.010 a, b, OR c, CONTINUE WITH LOOP 1. OTHERWISE, GO TO OSQ.060. Loop 1: Ask OSQ030 - OSD050 for each type and each incidence of fracture. (Example: How old were you when you fractured your hip for the first time?)

OSD030aa	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured hip 1st time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} hip {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040aa	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. hip 1st time

English Text: {Were you/Was SP} . . .

English Instructions: IF REFUSED OR DON'T KNOW, ASK OSQ.030 - OSQ.050 FOR NEXT INCIDENT OF FRACTURE. IF NO NEXT INCIDENT, GO TO OSQ.060.

Codes:	Skip To Values:
1= Under 50 years old, or	
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSQ045	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	CHECK ITEM

English Text: CHECK ITEM

English Instructions: CHECK ITEM OSQ.045: IF AGE IS >= 50 IN OSQ.030 OR OSQ.040, CONTINUE WITH OSD.050. OTHERWISE, GO TO OSQ025.

OSD050aa	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason hip fracture occurred 1st time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030ab	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured hip 2nd time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} hip {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040ab	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. hip 2nd time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050ab	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason hip fracture occurred 2nd time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, suck as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030ac	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured hip 3rd time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} hip {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040ac	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. hip 3rd time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050ac	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason hip fracture occurred 3rd time

English Text: Did that fracture occur as a result of. . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030ba	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured wrist 1st time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} wrist {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040ba	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. wrist 1st time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050ba	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason wrist fracture occurred 1st time

English Text: Did that fracture occur as a result of. . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030bb	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured wrist 2nd time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} wrist {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040bb	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. wrist 2nd time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050bb	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason wrist fracture occurred 2nd time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030bc	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured wrist 3rd time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} wrist {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040bc	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. wrist 3rd time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050bc	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason wrist fracture occurred 3rd time

English Text: Did that fracture occur as a result of. . .

English Instructions:

Codes:	**Skip To Values:**
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030bd	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured wrist 4th time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} wrist {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	**Skip To Values:**
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040bd	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. wrist 4th time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	**Skip To Values:**
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050bd	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason wrist fracture occurred 4th time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030be	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured wrist 5th time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} wrist {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040be	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. wrist 5th time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	
2= 50 years old or older?	OSQ025
7= Refused	OSQ025
9= Don't know	OSQ025

OSD030ca	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured spine 1st time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} spine {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040ca	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. spine 1st time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050ca	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason spine fracture occurred 1st time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030cb	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured spine 2nd time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} spine {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040cb	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. spine 2nd time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050cb	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason spine fracture occurred 2nd time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030cc	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured spine 3rd time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} spine {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040cc	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. spine 3rd time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050cc	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason spine fracture occurred 3rd time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030cd	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured spine 4th time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} spine {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040cd	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. spine 4th time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050cd	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason spine fracture occurred 4th time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030ce	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured spine 5th time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} spine {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040ce	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. spine 5th time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050ce	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason spine fracture occurred 5th time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSD030cf	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
1 to 120	Age when fractured spine 6th time

English Text: How old {were you/was SP} when {you/s/he} fractured {your/his/her} spine {the {1st/2nd . . .} time}?

English Instructions: ENTER AGE IN YEARS. SKIP TO OSQ045.

Codes:	Skip To Values:
85= 85 or older	
77777= Refused	
99999= Don't know	

OSQ040cf	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Under/over 50 when fracd. spine 6th time

English Text: {Were you/Was SP} . . .

English Instructions:

Codes:	Skip To Values:
1= Under 50 years old, or	OSQ025
2= 50 years old or older?	
7= Refused	OSQ025
9= Don't know	OSQ025

OSD050cf	Target
	B(50 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Reason spine fracture occurred 6th time

English Text: Did that fracture occur as a result of . . .

English Instructions:

Codes:	Skip To Values:
1= A fall from standing height or less, for example, tripped, slipped, fell out of bed	
2= A hard fall, such as falling off a ladder or step stool, down stairs	
3= A car accident or other severe trama	
7= Refused	
9= Don't know	

OSQ060	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Ever told had osteoporosis/brittle bones

English Text: Has a doctor ever told {you/SP} that {you/s/he} had osteoporosis, sometimes called thin or brittle bones?

English Instructions:

Codes:	Skip To Values:
1= Yes	
2= No	
7= Refused	
9= Don't know	

OSQ070	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Ever treated for osteoporosis

English Text: {Were you/Was SP} treated for osteoporosis?

English Instructions:

Codes:	Skip To Values:
1= Yes	
2= No	
7= Refused	
9= Don't know	