

ICPSR 25504

**National Health and Nutrition
Examination Survey (NHANES),
2005-2006**

*United States Department of Health and
Human Services. Centers for Disease
Control and Prevention. National Center
for Health Statistics*

NCHS Questionnaire: Osteoporosis

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2005-06 Questionnaire

OSTEOPOROSIS – OSQ

Target Group: SPs 20+

<p>OSQ.010 Has a doctor ever told {you/SP} that a/b/c {you/SP} had broken or fractured {your/his/her} . . .</p> <p>a. hip? YES 1 —————→ NO 2 (b) REFUSED 7 (b) DON'T KNOW ... 9 (b)</p> <p>CAPI INSTRUCTION: HELP SCREEN SHOULD READ: If surgery had been conducted on the hip, but the doctor did not say the hip had been fractured, the response should be coded as “no.”</p>	<p>OSQ.020 How many times {have you/has SP} broken or fractured {your/his/her} {hip/wrist/spine}?</p> <p> ENTER NUMBER OF TIMES</p> <p>CAPI INSTRUCTION: HARD EDIT: 1-33.</p> <p>REFUSED 77 DON'T KNOW 99</p>
<p>b. wrist? YES 1 —————→ DO NOT NO 2 (c) INCLUDE REFUSED 7 (c) FOREARM OR DON'T KNOW ... 9 (c) HAND</p>	<p> ENTER NUMBER OF TIMES</p> <p>CAPI INSTRUCTION: HARD EDIT: 1-33.</p> <p>REFUSED 77 DON'T KNOW 99</p>
<p>c. spine? YES 1 —————→ NO 2 (BOX 1) REFUSED 7 (BOX 1) DON'T KNOW ... 9 (BOX 1)</p> <p>CAPI INSTRUCTION: HELP SCREEN SHOULD READ: If surgery had been conducted on the spine, but the doctor did not say the spine had been fractured, the response should be coded as “no.” A ruptured disc should not be coded as a fractured spine.</p>	<p> ENTER NUMBER OF TIMES</p> <p>CAPI INSTRUCTION: HARD EDIT: 1-33.</p> <p>REFUSED 77 DON'T KNOW 99</p>

BOX 1

CHECK ITEM OSQ.025:

IF 'YES' (CODE 1) IN OSQ.010 a, b, OR c, CONTINUE WITH LOOP 1.
OTHERWISE, GO TO OSQ.080.

LOOP 1:

ASK OSQ.030 - OSQ.051 FOR EACH **TYPE** AND EACH **INCIDENT** OF FRACTURE.
(EXAMPLE: HOW OLD WERE YOU WHEN YOU FRACTURED YOUR **HIP** THE
FIRST TIME?)

OSQ.030 How old {were you/was SP} when {you/s/he} fractured {your/his/her} {hip/wrist/spine} {the {1st/2nd/10th or
a/b/c more recent time . . .} time)?

CAPI INSTRUCTION:

IF ONLY BROKE HIP, WRIST OR SPINE 1 TIME, DO NOT DISPLAY "THE {1ST/2ND . . .} TIME".

IF 10TH TIME, DISPLAY {10TH OR MOST RECENT TIME}.

|_|_|_| (BOX 2)
ENTER AGE IN YEARS

CAPI INSTRUCTION: HARD EDIT: 1-120.

REFUSED 777
DON'T KNOW 999

OSQ.040 {Were you/Was SP} . . .
a/b/c

under 50 years old, or 1
50 years old or older? 2
REFUSED 7 (BOX 3)
DON'T KNOW 9 (BOX 3)

BOX 2

CHECK ITEM OSQ.045:

IF AGE IS >= 50 IN OSQ.030 OR OSQ.040, CONTINUE.

OTHERWISE, GO TO BOX 3.

OSQ.051 Did that fracture occur as a result of . . .

a fall from **standing height or less**, for
example, tripped, slipped, fell out of bed ... 4
a hard fall, such as falling off a ladder or
step stool, down stairs, or 5
a car accident or other severe trauma? 6
REFUSED 7
DON'T KNOW 9

CAPI INSTRUCTION:

HELP SCREEN SHOULD READ: Additional examples for "a fall from standing height or less" include leg gave way, was dizzy, bent over, fell out of a chair, lifted something heavy.

Additional examples for "a hard fall" include being forcibly knocked down by another person or bicycle.

Fractures found during an x-ray should be coded as "Don't know."

BOX 3

END LOOP1:

- ASK OSQ.030 - OSQ.051 FOR NEXT INCIDENT OF FRACTURE.
- IF NO NEXT INCIDENT, CONTINUE.

OSQ.080 Has a doctor ever told {you/SP} that {you/s/he} had broken or fractured any other bone **after** {you were/s/he was} 20 years of age?

YES	1
NO	2 (OSQ.060)
REFUSED	7 (OSQ.060)
DON'T KNOW	9 (OSQ.060)

OSQ.090 Was this fracture the result of severe trauma such as a car accident, being struck by a vehicle, a physical attack, or a hard fall such as falling off a ladder or down stairs?

YES	1 (OSQ.120)
NO	2
REFUSED	7 (OSQ.120)
DON'T KNOW	9 (OSQ.120)

CAP I INSTRUCTION:

HELP SCREEN SHOULD READ:

Do not include a fall from standing height or less, for example, tripped, slipped, fell out of bed, leg gave way, was dizzy, bent over, fell out of a chair, lifted something heavy.

Additional examples for "a hard fall" include being forcibly knocked down by another person or bicycle.

Fractures found during an x-ray should be coded as "Don't know."

OSQ.100 Please look at this card and tell me where the fracture occurred.

HAND CARD OSQ 1

HEAD/FACE	10
UPPER ARM (HUMERUS)	11
LOWER ARM BETWEEN WRIST AND ELBOW (DO NOT INCLUDE WRIST)	12
ELBOW	13
HAND	14
FINGERS	15
SHOULDER	16
COLLAR BONE	17
RIBS (EITHER SIDE)	18
PELVIS (NOT HIP)	19
UPPER LEG (THIGH EXCLUDING HIP)	20
LOWER LEG (BETWEEN ANKLE AND KNEE)	21
KNEE (PATELLA)	22
ANKLE	23
HEEL	24
FOOT	25
TOES	26
OTHER (DO NOT SPECIFY)	27
REFUSED	77
DON'T KNOW	99

OSQ.110 How old {were you/was SP} when {you/SP} fractured {your/his/her} (fracture site selected in OSQ.100) for the **first** time after age 20?

ENTER AGE IN YEARS

CAPI INSTRUCTION: HARD EDIT: 20-120.

REFUSED	777
DON'T KNOW	999

OSQ.120 Has a doctor ever told {you/SP} that {you/s/he} had broken or fractured **any other bones after** {you were/s/he was} 20 years of age?

YES	1
NO	2 (OSQ.060)
REFUSED	7 (OSQ.060)
DON'T KNOW	9 (OSQ.060)

BOX 4

CHECK ITEM OSQ.129:

IF OSQ120 = 1 (YES), CONTINUE WITH LOOP 2. OTHERWISE, GO TO OSQ.060.

LOOP 2:

ASK OSQ.090 – OSQ.120 FOR NEXT INCIDENT OF FRACTURE. IF NO NEXT INCIDENT, CONTINUE.

OSQ.060 Has a doctor **ever** told {you/SP} that {you/s/he} had osteoporosis, sometimes called thin or brittle bones?

YES 1
NO 2 (OSQ.130)
REFUSED 7 (OSQ.130)
DON'T KNOW 9 (OSQ.130)

OSQ.070 {Were you/Was SP} ever treated for osteoporosis?

YES 1
NO 2
REFUSED 7
DON'T KNOW 9

CAP I INSTRUCTION:

HELP SCREEN SHOULD READ: Hip replacement is not considered a treatment for osteoporosis.

OSQ.130 {Have you/has SP} **ever** taken **any** prednisone or cortisone pills **nearly every day for a month or longer?**
[Prednisone and cortisone are types of steroids.]

YES 1
NO 2 (OSQ.150)
REFUSED 7 (OSQ.150)
DON'T KNOW 9 (OSQ.150)

OSQ.140 Please think about {your/SP's} use of prednisone or cortisone during {your/his/her} lifetime. For how long did
Q/U {you/s/he} use prednisone or cortisone **nearly every day**? Do not count the months or years when {you
were/s/he was} not taking the medicine.

ENTER NUMBER

CAP I INSTRUCTION: SOFT EDIT: 19 OR HIGHER.

REFUSED 777
DON'T KNOW 999

ENTER UNIT

MONTH 1
YEAR..... 2
REFUSED 7
DON'T KNOW 9

OSQ.150 Including living and deceased, were either of {your/SP's} biological parents ever told by a health professional
that they had osteoporosis or brittle bones?

YES 1
NO 2 (OSQ.170)
REFUSED 7 (OSQ.170)
DON'T KNOW 9 (OSQ.170)

OSQ.160 Which biological [blood] parent?

CODE ALL THAT APPLY

MOTHER 1
FATHER 2
REFUSED 7
DON'T KNOW 9

OSQ.170 Did {your/SP's} biological mother **ever** fracture her hip?

YES 1
NO 2 (OSQ.200)
REFUSED 7 (OSQ.200)
DON'T KNOW 9 (OSQ.200)

OSQ.180 About how old was she when she fractured her hip (the **first** time)?

____ (OSQ.200)
ENTER AGE IN YEARS

REFUSED 777
DON'T KNOW 999

OSQ.190 Was she. . .

under 50 years old, or.....	1
50 years old or older?	2
REFUSED	7
DON'T KNOW	9

OSQ.200 Did {your/SP's} biological father **ever** fracture his hip?

YES	1
NO	2 (END OF SECTION)
REFUSED	7 (END OF SECTION)
DON'T KNOW	9 (END OF SECTION)

OSQ.210 About how old was he when he fractured his hip (the **first** time)?

|_|_|_| (END OF SECTION)
ENTER AGE IN YEARS

CAP I INSTRUCTION: HARD EDIT: 20-120.

REFUSED	777
DON'T KNOW	999

OSQ.220 Was he . . .

under 50 years old, or.....	1
50 years old or older?	2
REFUSED	7
DON'T KNOW	9