

**The US (Hispanic) - The probabilities of a major osteoporotic fracture in men**

The following tables give the 10-year probability (%) of a major osteoporotic fracture (hip, clinical spine, forearm or proximal humerus fracture) according to body mass index (BMI kg/m<sup>2</sup>), the number of clinical risk factors (CRF) and age. Each table provides a mean estimate and a range, based on the epidemiology of the US (Hispanic). The range is not a confidence interval, but because the weight of different risk factors varies, is a true range.

**Age = 50 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	1.7	1.6	1.6	1.4	1.2	1.1	0.9
1	2.6 (1.8-3.8)	2.5 (1.7-3.5)	2.5 (1.7-3.4)	2.2 (1.4-3.0)	1.9 (1.3-2.6)	1.7 (1.1-2.3)	1.5 (1.0-2.0)
2	4.1 (2.2-7.1)	3.9 (2.1-6.8)	3.8 (2.0-6.7)	3.3 (1.7-5.9)	2.9 (1.5-5.2)	2.5 (1.3-4.5)	2.2 (1.2-4.0)
3	6.4 (3.1-11)	5.9 (2.8-11)	5.7 (2.7-11)	5.0 (2.4-9.3)	4.4 (2.0-8.2)	3.8 (1.8-7.2)	3.3 (1.6-6.3)
4	9.7 (5.1-16)	8.9 (4.6-15)	8.5 (4.4-14)	7.4 (3.8-12)	6.5 (3.3-11)	5.6 (2.9-9.5)	4.9 (2.5-8.4)
5	14 (9.1-19)	13 (8.6-18)	12 (8.4-17)	11 (7.4-15)	9.4 (6.4-13)	8.2 (5.6-11)	7.2 (4.9-10)
6	21	19	18	16	14	12	10

Ten year probability of osteoporotic fractures (%) according to BMI, the number of clinical risk factors (CRF) and age in men from the US (Hispanic).

**Age = 55 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	2.4	2.3	2.3	2.0	1.7	1.5	1.3
1	3.7 (2.5-5.2)	3.6 (2.4-4.9)	3.5 (2.4-4.7)	3.1 (2.1-4.1)	2.7 (1.8-3.6)	2.3 (1.6-3.1)	2.0 (1.4-2.7)
2	5.7 (3.1-9.6)	5.5 (2.9-9.3)	5.3 (2.9-9.2)	4.7 (2.5-8.1)	4.1 (2.2-7.1)	3.5 (1.9-6.2)	3.1 (1.6-5.5)
3	8.7 (4.5-15)	8.2 (4.1-14)	8.0 (3.9-14)	6.9 (3.4-13)	6.1 (2.9-11)	5.3 (2.5-9.7)	4.6 (2.2-8.5)
4	13 (7.4-20)	12 (6.6-19)	12 (6.3-19)	10 (5.4-17)	8.9 (4.7-15)	7.7 (4.0-13)	6.8 (3.5-11)
5	19 (13-25)	18 (12-23)	17 (12-23)	15 (10-20)	13 (9.0-17)	11 (7.8-15)	9.7 (6.8-13)
6	27	25	24	21	18	16	14

**Age = 60 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	3.0	2.8	2.8	2.4	2.1	1.8	1.6
1	4.6 (3.2-6.4)	4.4 (3.0-5.9)	4.3 (2.9-5.6)	3.7 (2.5-4.9)	3.2 (2.2-4.3)	2.8 (1.9-3.7)	2.4 (1.6-3.2)
2	7.1 (4.1-11)	6.7 (3.7-11)	6.4 (3.5-11)	5.6 (3.1-9.5)	4.9 (2.6-8.3)	4.2 (2.3-7.3)	3.7 (2.0-6.4)
3	11 (6.0-17)	9.9 (5.3-17)	9.5 (4.9-17)	8.3 (4.2-15)	7.2 (3.6-13)	6.3 (3.1-11)	5.4 (2.7-9.8)
4	16 (9.7-24)	15 (8.5-23)	14 (7.9-22)	12 (6.7-19)	10 (5.8-17)	9.1 (5.0-15)	7.9 (4.3-13)
5	23 (16-30)	21 (15-28)	20 (14-26)	17 (12-23)	15 (11-20)	13 (9.4-18)	11 (8.1-16)
6	32	29	28	24	21	18	16

Ten year probability of osteoporotic fractures (%) according to BMI, the number of clinical risk factors (CRF) and age in men from the US (Hispanic).

**Age = 65 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	3.4	3.2	3.1	2.7	2.3	2.0	1.7
1	5.3 (3.8-7.1)	4.9 (3.4-6.5)	4.7 (3.3-6.1)	4.1 (2.8-5.3)	3.5 (2.4-4.6)	3.0 (2.1-4.0)	2.6 (1.8-3.5)
2	8.1 (5.0-12)	7.5 (4.4-12)	7.1 (4.1-12)	6.1 (3.5-10)	5.3 (3.0-8.8)	4.6 (2.5-7.6)	3.9 (2.2-6.7)
3	12 (7.5-18)	11 (6.4-18)	10 (5.7-18)	9.0 (4.9-15)	7.8 (4.1-13)	6.7 (3.5-12)	5.8 (3.0-10)
4	18 (12-25)	16 (10-24)	15 (9.2-24)	13 (7.8-21)	11 (6.6-18)	9.7 (5.6-16)	8.4 (4.7-14)
5	25 (18-32)	23 (17-30)	21 (16-28)	19 (14-25)	16 (12-21)	14 (10-19)	12 (8.7-16)
6	34	32	30	26	22	19	17

**Age = 70 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	4.3	3.8	3.6	3.1	2.6	2.2	1.9
1	6.5 (4.7-8.3)	5.8 (4.2-7.4)	5.3 (3.8-6.8)	4.5 (3.2-5.8)	3.8 (2.7-5.0)	3.2 (2.3-4.3)	2.8 (2.0-3.7)
2	10 (6.4-14)	8.7 (5.5-12)	7.8 (4.9-11)	6.6 (4.1-9.3)	5.6 (3.5-7.9)	4.7 (2.9-6.8)	4.0 (2.5-5.8)
3	15 (9.7-22)	13 (8.4-19)	11 (7.1-17)	9.6 (6.0-15)	8.1 (5.0-12)	6.8 (4.2-10)	5.8 (3.5-8.9)
4	22 (15-31)	19 (13-28)	17 (11-24)	14 (9.5-21)	12 (7.9-18)	9.9 (6.5-15)	8.3 (5.5-13)
5	32 (26-40)	28 (23-35)	24 (19-31)	20 (16-26)	17 (13-22)	14 (11-19)	12 (9.1-16)
6	43	39	34	29	24	21	17

Ten year probability of osteoporotic fractures (%) according to BMI, the number of clinical risk factors (CRF) and age in men from the US (Hispanic).

**Age = 75 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	5.7	5.0	4.4	3.7	3.1	2.6	2.2
1	9.3 (6.4-14)	7.8 (5.6-11)	6.7 (4.9-8.2)	5.6 (4.0-6.7)	4.6 (3.4-5.7)	3.9 (2.8-4.8)	3.2 (2.3-4.1)
2	15 (9.0-23)	12 (7.6-19)	10 (6.4-14)	8.5 (5.3-12)	7.0 (4.4-9.7)	5.8 (3.6-8.0)	4.8 (3.0-6.6)
3	23 (13-35)	19 (12-28)	16 (9.7-23)	13 (8.0-19)	11 (6.5-16)	8.7 (5.4-13)	7.1 (4.4-10)
4	33 (20-45)	29 (18-40)	24 (15-34)	20 (13-28)	16 (10-24)	13 (8.3-19)	11 (6.8-16)
5	45 (31-54)	41 (29-51)	35 (26-44)	29 (21-37)	24 (18-31)	20 (15-26)	16 (12-21)
6	57	54	49	42	35	29	24

**Age = 80 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	8.3	7.1	6.1	5.1	4.2	3.5	2.9
1	13 (9.3-21)	11 (8.0-16)	9.4 (6.9-12)	7.7 (5.6-10)	6.4 (4.6-8.1)	5.2 (3.8-6.6)	4.3 (3.1-5.3)
2	20 (13-31)	17 (11-25)	14 (9.2-20)	12 (7.5-16)	9.6 (6.1-13)	7.9 (5.0-11)	6.4 (4.1-8.6)
3	30 (18-42)	26 (16-37)	22 (14-30)	18 (11-25)	15 (9.3-20)	12 (7.6-17)	9.6 (6.2-14)
4	41 (26-52)	37 (24-48)	32 (22-43)	26 (18-36)	22 (14-30)	18 (12-25)	14 (9.4-20)
5	52 (37-61)	49 (35-58)	44 (32-53)	37 (26-46)	31 (22-39)	26 (18-33)	21 (15-27)
6	63	60	57	50	43	37	30

Ten year probability of osteoporotic fractures (%) according to BMI, the number of clinical risk factors (CRF) and age in men from the US (Hispanic).

**Age = 85 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	10	8.5	7.2	6.0	4.9	4.1	3.4
1	16 (12-26)	14 (9.8-20)	11 (8.2-15)	9.2 (6.7-12)	7.5 (5.4-10)	6.1 (4.4-8.1)	5.0 (3.6-6.5)
2	25 (16-38)	21 (14-31)	17 (11-25)	14 (9.0-20)	12 (7.3-16)	9.4 (5.9-13)	7.6 (4.8-10)
3	36 (23-50)	31 (20-44)	26 (17-37)	21 (14-30)	18 (11-25)	14 (9.1-20)	12 (7.3-16)
4	48 (32-60)	44 (29-56)	38 (26-50)	32 (21-42)	26 (17-36)	21 (14-30)	17 (11-25)
5	60 (45-68)	56 (41-65)	51 (37-60)	44 (31-53)	37 (26-46)	31 (21-39)	26 (18-32)
6	69	67	64	58	50	43	37

**Age = 90 years**

Number of CRFs	BMI (kg/m <sup>2</sup> )						
	15	20	25	30	35	40	45
0	9.6	8.0	6.7	5.5	4.5	3.7	3.0
1	16 (11-25)	13 (9.2-20)	11 (7.6-15)	8.6 (6.2-12)	6.9 (5.0-9.7)	5.6 (4.0-7.7)	4.6 (3.2-6.2)
2	24 (16-37)	20 (13-31)	17 (10-24)	13 (8.4-19)	11 (6.8-16)	8.7 (5.4-12)	7.0 (4.4-9.9)
3	35 (22-49)	30 (19-43)	25 (16-36)	21 (13-30)	17 (10-24)	13 (8.3-19)	11 (6.6-16)
4	47 (31-59)	42 (28-55)	37 (24-48)	30 (20-41)	25 (16-35)	20 (13-29)	16 (10-23)
5	59 (44-67)	55 (40-64)	50 (35-59)	43 (29-52)	36 (24-45)	30 (20-38)	25 (16-31)
6	69	67	63	56	49	42	35