

**Philippines - The probabilities of a hip fracture in men**

The following tables give the 10-year probability (%) of a hip fracture according to the T-score for femoral neck BMD, the number of clinical risk factors (CRF) and age. Each table provides a mean estimate and a range, based on the epidemiology of Philippines. The range is not a confidence interval, but because the weight of different risk factors varies, is a true range.

Note that the BMI is set at 24 kg/m<sup>2</sup>.

**Age = 50 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	8.2	4.4	2.3	1.2	0.7	0.3	0.2	0.1	0.1	0.0	0.0
1	13 (8.6-17)	6.9 (4.6-9.1)	3.7 (2.5-4.9)	2.0 (1.3-2.6)	1.0 (0.7-1.4)	0.5 (0.4-0.7)	0.3 (0.2-0.4)	0.2 (0.1-0.2)	0.1 (0.1-0.1)	0.0 (0.0-0.1)	0.0 (0.0-0.0)
2	19 (12-28)	11 (6.5-16)	5.8 (3.5-8.7)	3.1 (1.8-4.7)	1.6 (1.0-2.5)	0.9 (0.5-1.3)	0.5 (0.3-0.7)	0.2 (0.1-0.4)	0.1 (0.1-0.2)	0.1 (0.0-0.1)	0.0 (0.0-0.1)
3	28 (18-40)	16 (9.7-24)	8.9 (5.3-14)	4.8 (2.8-7.6)	2.6 (1.5-4.1)	1.4 (0.8-2.2)	0.7 (0.4-1.1)	0.4 (0.2-0.6)	0.2 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.0-0.1)
4	39 (27-52)	24 (16-34)	13 (8.5-20)	7.4 (4.6-11)	4.0 (2.5-6.1)	2.1 (1.3-3.3)	1.1 (0.7-1.7)	0.6 (0.4-0.9)	0.3 (0.2-0.5)	0.2 (0.1-0.3)	0.1 (0.1-0.2)
5	52 (42-63)	33 (26-44)	20 (15-27)	11 (8.0-16)	6.0 (4.3-8.6)	3.2 (2.3-4.6)	1.7 (1.2-2.5)	0.9 (0.6-1.3)	0.5 (0.3-0.7)	0.3 (0.2-0.4)	0.1 (0.1-0.2)
6	65	45	28	16	9.0	4.9	2.6	1.4	0.7	0.4	0.2

Ten year probability of hip fractures (%) according to BMD, the number of clinical risk factors (CRF) and age in men from Philippines.

**Age = 55 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	7.6	4.3	2.4	1.3	0.7	0.4	0.2	0.1	0.1	0.0	0.0
1	12 (8.0-14)	6.5 (4.5-8.2)	3.7 (2.5-4.6)	2.0 (1.4-2.5)	1.1 (0.8-1.4)	0.6 (0.4-0.8)	0.3 (0.2-0.4)	0.2 (0.1-0.2)	0.1 (0.1-0.1)	0.1 (0.0-0.1)	0.0 (0.0-0.0)
2	17 (11-24)	9.9 (6.3-14)	5.6 (3.5-8.0)	3.1 (1.9-4.5)	1.7 (1.1-2.5)	0.9 (0.6-1.4)	0.5 (0.3-0.8)	0.3 (0.2-0.4)	0.2 (0.1-0.2)	0.1 (0.1-0.1)	0.1 (0.0-0.1)
3	24 (16-33)	15 (9.5-21)	8.4 (5.3-12)	4.7 (2.9-7.0)	2.6 (1.6-3.9)	1.4 (0.9-2.2)	0.8 (0.5-1.2)	0.4 (0.3-0.7)	0.2 (0.2-0.4)	0.1 (0.1-0.2)	0.1 (0.1-0.1)
4	34 (25-45)	21 (15-29)	12 (8.4-18)	7.1 (4.7-10)	4.0 (2.6-5.9)	2.2 (1.5-3.3)	1.2 (0.8-1.8)	0.7 (0.4-1.0)	0.4 (0.3-0.6)	0.2 (0.1-0.3)	0.1 (0.1-0.2)
5	45 (37-55)	29 (23-38)	18 (14-24)	10 (8.0-14)	5.9 (4.5-8.3)	3.3 (2.5-4.7)	1.8 (1.4-2.6)	1.0 (0.8-1.4)	0.6 (0.4-0.8)	0.3 (0.3-0.5)	0.2 (0.1-0.3)
6	57	40	25	15	8.7	4.9	2.7	1.5	0.9	0.5	0.3

**Age = 60 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	6.4	3.8	2.2	1.3	0.8	0.4	0.3	0.2	0.1	0.1	0.0
1	9.4 (6.7-11)	5.6 (4.0-6.8)	3.3 (2.3-4.0)	2.0 (1.4-2.4)	1.2 (0.8-1.4)	0.7 (0.5-0.8)	0.4 (0.3-0.5)	0.2 (0.2-0.3)	0.1 (0.1-0.2)	0.1 (0.1-0.1)	0.1 (0.0-0.1)
2	14 (9.3-18)	8.3 (5.6-11)	5.0 (3.3-6.7)	2.9 (2.0-4.0)	1.7 (1.1-2.4)	1.0 (0.7-1.4)	0.6 (0.4-0.8)	0.3 (0.2-0.5)	0.2 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.1-0.1)
3	19 (14-25)	12 (8.4-16)	7.3 (5.0-10)	4.4 (3.0-6.0)	2.6 (1.7-3.6)	1.5 (1.0-2.1)	0.9 (0.6-1.3)	0.5 (0.3-0.7)	0.3 (0.2-0.5)	0.2 (0.1-0.3)	0.1 (0.1-0.2)
4	26 (20-34)	17 (13-23)	10 (7.6-14)	6.4 (4.6-8.9)	3.8 (2.7-5.4)	2.2 (1.6-3.2)	1.3 (0.9-1.9)	0.8 (0.6-1.1)	0.5 (0.3-0.7)	0.3 (0.2-0.4)	0.2 (0.1-0.3)
5	35 (29-43)	23 (19-30)	15 (12-20)	9.1 (7.4-12)	5.5 (4.5-7.6)	3.3 (2.7-4.5)	1.9 (1.6-2.7)	1.1 (0.9-1.6)	0.7 (0.6-1.0)	0.4 (0.3-0.6)	0.3 (0.2-0.4)
6	44	31	21	13	7.9	4.8	2.8	1.7	1.0	0.6	0.4

Ten year probability of hip fractures (%) according to BMD, the number of clinical risk factors (CRF) and age in men from Philippines.

**Age = 65 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	5.0	3.1	2.0	1.2	0.8	0.5	0.3	0.2	0.1	0.1	0.1
1	7.1 (5.2-8.1)	4.5 (3.3-5.2)	2.8 (2.1-3.3)	1.8 (1.3-2.0)	1.1 (0.8-1.3)	0.7 (0.5-0.8)	0.4 (0.3-0.5)	0.3 (0.2-0.3)	0.2 (0.1-0.2)	0.1 (0.1-0.1)	0.1 (0.1-0.1)
2	10 (7.3-13)	6.5 (4.6-8.2)	4.1 (2.9-5.2)	2.6 (1.8-3.3)	1.6 (1.1-2.1)	1.0 (0.7-1.3)	0.6 (0.4-0.8)	0.4 (0.3-0.5)	0.3 (0.2-0.3)	0.2 (0.1-0.2)	0.1 (0.1-0.1)
3	14 (10-18)	9.1 (6.7-12)	5.9 (4.3-7.8)	3.7 (2.7-5.0)	2.3 (1.7-3.2)	1.5 (1.1-2.0)	0.9 (0.7-1.2)	0.6 (0.4-0.8)	0.4 (0.3-0.5)	0.2 (0.2-0.3)	0.2 (0.1-0.2)
4	19 (15-24)	13 (10-17)	8.3 (6.4-11)	5.3 (4.1-7.1)	3.4 (2.6-4.5)	2.1 (1.6-2.9)	1.3 (1.0-1.8)	0.8 (0.6-1.2)	0.5 (0.4-0.8)	0.3 (0.3-0.5)	0.2 (0.2-0.3)
5	25 (22-31)	17 (15-22)	11 (9.8-15)	7.4 (6.4-9.8)	4.8 (4.1-6.4)	3.0 (2.6-4.1)	1.9 (1.6-2.6)	1.2 (1.0-1.6)	0.8 (0.7-1.1)	0.5 (0.4-0.7)	0.3 (0.3-0.4)
6	32	23	16	10	6.7	4.3	2.7	1.7	1.1	0.7	0.5

**Age = 70 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	3.7	2.5	1.6	1.1	0.7	0.5	0.3	0.2	0.1	0.1	0.1
1	5.7 (5.0-7.6)	3.9 (3.4-5.1)	2.6 (2.3-3.5)	1.7 (1.5-2.3)	1.1 (1.0-1.5)	0.8 (0.7-1.0)	0.5 (0.5-0.7)	0.3 (0.3-0.5)	0.2 (0.2-0.3)	0.2 (0.1-0.2)	0.1 (0.1-0.1)
2	8.7 (6.9-11)	6.0 (4.7-7.8)	4.0 (3.2-5.3)	2.7 (2.1-3.5)	1.8 (1.4-2.4)	1.2 (1.0-1.6)	0.8 (0.6-1.1)	0.5 (0.4-0.7)	0.4 (0.3-0.5)	0.3 (0.2-0.3)	0.2 (0.1-0.2)
3	13 (9.9-16)	9.1 (6.8-11)	6.2 (4.7-7.9)	4.2 (3.2-5.4)	2.8 (2.1-3.6)	1.9 (1.4-2.4)	1.3 (1.0-1.6)	0.9 (0.7-1.1)	0.6 (0.5-0.8)	0.4 (0.3-0.5)	0.3 (0.2-0.4)
4	19 (14-23)	14 (10-17)	9.4 (7.0-12)	6.5 (4.8-8.0)	4.4 (3.2-5.5)	3.0 (2.2-3.7)	2.0 (1.5-2.5)	1.4 (1.0-1.7)	0.9 (0.7-1.2)	0.6 (0.5-0.8)	0.4 (0.3-0.5)
5	27 (21-30)	20 (15-22)	14 (10-16)	9.7 (7.2-11)	6.7 (4.9-7.6)	4.6 (3.3-5.2)	3.1 (2.3-3.5)	2.1 (1.5-2.4)	1.5 (1.1-1.6)	1.0 (0.7-1.1)	0.7 (0.5-0.8)
6	36	27	20	14	10	6.9	4.7	3.3	2.3	1.6	1.1

Ten year probability of hip fractures (%) according to BMD, the number of clinical risk factors (CRF) and age in men from Philippines.

**Age = 75 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	2.9	2.1	1.5	1.0	0.7	0.5	0.4	0.3	0.2	0.1	0.1
1	5.3 (3.8-12)	3.9 (2.7-8.5)	2.8 (1.9-6.1)	2.0 (1.4-4.4)	1.4 (1.0-3.1)	1.0 (0.7-2.2)	0.7 (0.5-1.6)	0.5 (0.4-1.1)	0.4 (0.3-0.8)	0.3 (0.2-0.6)	0.2 (0.1-0.4)
2	9.1 (5.3-17)	6.6 (3.8-12)	4.8 (2.7-9.1)	3.4 (1.9-6.5)	2.5 (1.4-4.7)	1.7 (1.0-3.3)	1.2 (0.7-2.4)	0.9 (0.5-1.7)	0.7 (0.4-1.3)	0.5 (0.3-0.9)	0.3 (0.2-0.7)
3	14 (7.3-22)	11 (5.3-17)	7.9 (3.8-13)	5.8 (2.7-9.3)	4.2 (1.9-6.8)	3.0 (1.4-4.9)	2.1 (1.0-3.5)	1.5 (0.7-2.5)	1.1 (0.5-1.9)	0.8 (0.4-1.4)	0.6 (0.3-1.0)
4	22 (10-29)	17 (7.4-23)	12 (5.4-17)	9.2 (3.9-13)	6.7 (2.8-9.4)	4.9 (2.0-6.8)	3.5 (1.4-4.9)	2.6 (1.0-3.6)	1.9 (0.8-2.6)	1.4 (0.6-1.9)	1.0 (0.4-1.4)
5	31 (15-36)	24 (11-29)	19 (8.0-23)	14 (5.8-17)	11 (4.2-13)	7.7 (3.0-9.4)	5.6 (2.1-6.8)	4.1 (1.6-5.1)	3.0 (1.1-3.7)	2.2 (0.8-2.7)	1.6 (0.6-2.0)
6	42	34	27	21	16	12	8.7	6.5	4.8	3.6	2.6

**Age = 80 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	2.4	1.8	1.3	1.0	0.7	0.6	0.4	0.3	0.2	0.2	0.1
1	4.4 (3.0-9.7)	3.3 (2.3-7.4)	2.5 (1.7-5.6)	1.9 (1.3-4.2)	1.4 (1.0-3.2)	1.0 (0.7-2.4)	0.8 (0.5-1.8)	0.6 (0.4-1.4)	0.5 (0.3-1.1)	0.4 (0.2-0.8)	0.3 (0.2-0.6)
2	7.4 (4.0-14)	5.6 (3.0-11)	4.3 (2.2-8.3)	3.2 (1.7-6.3)	2.4 (1.3-4.8)	1.8 (0.9-3.6)	1.4 (0.7-2.7)	1.1 (0.5-2.1)	0.8 (0.4-1.6)	0.6 (0.3-1.2)	0.5 (0.2-0.9)
3	12 (5.5-19)	9.0 (4.2-15)	6.9 (3.2-11)	5.3 (2.4-8.8)	4.0 (1.8-6.7)	3.0 (1.3-5.1)	2.3 (1.0-3.9)	1.8 (0.8-3.0)	1.4 (0.6-2.3)	1.0 (0.5-1.8)	0.8 (0.4-1.4)
4	17 (7.6-24)	14 (5.8-20)	11 (4.4-15)	8.3 (3.3-12)	6.4 (2.5-9.3)	4.8 (1.9-7.1)	3.7 (1.4-5.4)	2.9 (1.1-4.2)	2.2 (0.8-3.3)	1.7 (0.7-2.5)	1.3 (0.5-1.9)
5	25 (11-30)	20 (8.6-24)	16 (6.6-19)	13 (5.0-15)	9.7 (3.8-12)	7.5 (2.8-9.1)	5.7 (2.1-7.0)	4.5 (1.7-5.5)	3.5 (1.3-4.3)	2.7 (1.0-3.3)	2.1 (0.8-2.6)
6	34	28	23	18	14	11	8.7	6.9	5.4	4.2	3.3

Ten year probability of hip fractures (%) according to BMD, the number of clinical risk factors (CRF) and age in men from Philippines.

**Age = 85 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	1.9	1.5	1.2	0.9	0.7	0.6	0.4	0.4	0.3	0.2	0.2
1	3.5 (2.5-7.9)	2.8 (1.9-6.3)	2.2 (1.5-5.0)	1.7 (1.2-3.9)	1.3 (0.9-3.1)	1.0 (0.7-2.4)	0.8 (0.6-1.9)	0.7 (0.5-1.5)	0.5 (0.4-1.2)	0.4 (0.3-1.0)	0.3 (0.2-0.8)
2	6.0 (3.3-12)	4.8 (2.6-9.3)	3.8 (2.0-7.4)	3.0 (1.6-5.8)	2.3 (1.2-4.6)	1.8 (1.0-3.6)	1.5 (0.8-2.9)	1.2 (0.6-2.3)	0.9 (0.5-1.9)	0.8 (0.4-1.5)	0.6 (0.3-1.2)
3	9.7 (4.6-16)	7.8 (3.6-13)	6.2 (2.8-10)	4.9 (2.2-8.2)	3.9 (1.7-6.5)	3.1 (1.4-5.2)	2.4 (1.1-4.1)	2.0 (0.9-3.3)	1.6 (0.7-2.7)	1.3 (0.6-2.2)	1.0 (0.5-1.8)
4	15 (6.4-21)	12 (5.1-17)	9.8 (4.0-14)	7.8 (3.2-11)	6.2 (2.5-9.0)	4.9 (1.9-7.2)	4.0 (1.5-5.8)	3.2 (1.2-4.7)	2.6 (1.0-3.8)	2.1 (0.8-3.1)	1.7 (0.7-2.5)
5	22 (9.4-26)	18 (7.5-22)	15 (6.0-18)	12 (4.7-14)	9.6 (3.7-12)	7.7 (2.9-9.3)	6.2 (2.3-7.5)	5.1 (1.9-6.1)	4.1 (1.5-5.0)	3.3 (1.2-4.0)	2.7 (1.0-3.3)
6	30	26	21	18	14	12	9.5	7.8	6.4	5.2	4.2

**Age = 90 years**

Number of CRFs	BMD T-score (femoral neck)										
	-4.0	-3.5	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	0.5	1.0
0	1.2	1.0	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
1	2.2 (1.5-4.9)	1.8 (1.3-4.1)	1.5 (1.0-3.3)	1.2 (0.8-2.7)	1.0 (0.7-2.2)	0.8 (0.6-1.8)	0.7 (0.5-1.5)	0.6 (0.4-1.3)	0.5 (0.3-1.1)	0.4 (0.3-0.9)	0.3 (0.2-0.8)
2	3.8 (2.0-7.4)	3.1 (1.6-6.1)	2.6 (1.3-5.0)	2.1 (1.1-4.1)	1.7 (0.9-3.4)	1.4 (0.7-2.8)	1.2 (0.6-2.3)	1.0 (0.5-1.9)	0.8 (0.4-1.6)	0.7 (0.4-1.4)	0.6 (0.3-1.2)
3	6.2 (2.8-10)	5.2 (2.3-8.6)	4.3 (1.9-7.1)	3.5 (1.6-5.9)	2.9 (1.3-4.9)	2.4 (1.0-4.0)	2.0 (0.9-3.4)	1.7 (0.7-2.8)	1.4 (0.6-2.4)	1.2 (0.5-2.0)	1.0 (0.4-1.7)
4	9.8 (4.0-14)	8.2 (3.3-12)	6.8 (2.7-9.9)	5.6 (2.2-8.2)	4.7 (1.8-6.8)	3.8 (1.5-5.6)	3.2 (1.3-4.7)	2.7 (1.1-4.0)	2.3 (0.9-3.4)	1.9 (0.8-2.8)	1.6 (0.6-2.4)
5	15 (6.0-18)	13 (5.0-15)	11 (4.1-13)	8.8 (3.4-11)	7.3 (2.8-8.8)	6.0 (2.3-7.3)	5.1 (1.9-6.1)	4.3 (1.6-5.2)	3.7 (1.4-4.4)	3.1 (1.1-3.7)	2.6 (1.0-3.1)
6	22	18	16	13	11	9.3	7.9	6.7	5.7	4.8	4.1