

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

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	6.3	3.3	1.7	0.9	0.4	0.2	0.1	0.1	0.0	0.0	0.0
1	10 (6.7-13)	5.3 (3.4-6.9)	2.7 (1.8-3.6)	1.4 (0.9-1.8)	0.7 (0.5-0.9)	0.4 (0.2-0.5)	0.2 (0.1-0.2)	0.1 (0.1-0.1)	0.1 (0.0-0.1)	0.0 (0.0-0.0)	0.0 (0.0-0.0)
2	16 (9.3-23)	8.3 (4.9-12)	4.3 (2.5-6.6)	2.2 (1.3-3.4)	1.1 (0.7-1.8)	0.6 (0.3-0.9)	0.3 (0.2-0.5)	0.2 (0.1-0.2)	0.1 (0.1-0.1)	0.0 (0.0-0.1)	0.0 (0.0-0.0)
3	23 (14-36)	13 (7.3-20)	6.8 (3.8-11)	3.5 (2.0-5.8)	1.8 (1.0-3.0)	0.9 (0.5-1.5)	0.5 (0.3-0.8)	0.2 (0.1-0.4)	0.1 (0.1-0.2)	0.1 (0.0-0.1)	0.0 (0.0-0.1)
4	34 (23-49)	19 (12-29)	10 (6.5-16)	5.5 (3.4-8.7)	2.8 (1.7-4.5)	1.5 (0.9-2.3)	0.7 (0.5-1.2)	0.4 (0.2-0.6)	0.2 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.0-0.1)
5	47 (38-61)	28 (22-39)	16 (12-22)	8.4 (6.2-12)	4.4 (3.2-6.4)	2.3 (1.6-3.3)	1.2 (0.8-1.7)	0.6 (0.4-0.9)	0.3 (0.2-0.5)	0.2 (0.1-0.3)	0.1 (0.1-0.1)
6	63	40	23	13	6.7	3.5	1.8	0.9	0.5	0.3	0.1

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

**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	6.1	3.3	1.8	1.0	0.5	0.3	0.2	0.1	0.1	0.0	0.0
1	9.6 (6.5-12)	5.3 (3.5-6.5)	2.9 (1.9-3.5)	1.5 (1.0-1.9)	0.8 (0.6-1.0)	0.4 (0.3-0.6)	0.2 (0.2-0.3)	0.1 (0.1-0.2)	0.1 (0.1-0.1)	0.0 (0.0-0.1)	0.0 (0.0-0.0)
2	15 (9.0-21)	8.2 (5.0-12)	4.5 (2.7-6.5)	2.4 (1.5-3.5)	1.3 (0.8-1.9)	0.7 (0.4-1.0)	0.4 (0.2-0.6)	0.2 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.0-0.1)	0.0 (0.0-0.1)
3	22 (13-32)	12 (7.5-19)	6.9 (4.1-11)	3.8 (2.2-5.9)	2.0 (1.2-3.2)	1.1 (0.6-1.8)	0.6 (0.3-1.0)	0.3 (0.2-0.5)	0.2 (0.1-0.3)	0.1 (0.1-0.2)	0.1 (0.0-0.1)
4	31 (22-44)	18 (12-27)	10 (6.9-16)	5.8 (3.8-8.9)	3.2 (2.0-4.9)	1.7 (1.1-2.7)	0.9 (0.6-1.4)	0.5 (0.3-0.8)	0.3 (0.2-0.5)	0.2 (0.1-0.3)	0.1 (0.1-0.1)
5	43 (36-56)	27 (22-36)	16 (12-22)	8.8 (6.8-12)	4.8 (3.7-6.9)	2.6 (2.0-3.8)	1.4 (1.1-2.1)	0.8 (0.6-1.1)	0.4 (0.3-0.6)	0.2 (0.2-0.4)	0.1 (0.1-0.2)
6	58	38	23	13	7.2	4.0	2.2	1.2	0.7	0.4	0.2

**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	6.3	3.6	2.0	1.1	0.6	0.4	0.2	0.1	0.1	0.0	0.0
1	9.6 (6.6-11)	5.5 (3.7-6.4)	3.1 (2.1-3.6)	1.7 (1.2-2.1)	1.0 (0.7-1.2)	0.5 (0.4-0.6)	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	14 (9.2-19)	8.3 (5.3-11)	4.7 (3.0-6.5)	2.7 (1.7-3.7)	1.5 (0.9-2.1)	0.8 (0.5-1.2)	0.5 (0.3-0.7)	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	21 (14-29)	12 (7.9-18)	7.2 (4.5-11)	4.1 (2.6-6.1)	2.3 (1.4-3.5)	1.3 (0.8-2.0)	0.7 (0.5-1.1)	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	30 (22-41)	18 (13-26)	11 (7.5-16)	6.1 (4.3-9.1)	3.5 (2.4-5.2)	2.0 (1.4-3.0)	1.1 (0.8-1.7)	0.7 (0.5-1.0)	0.4 (0.3-0.6)	0.2 (0.2-0.3)	0.1 (0.1-0.2)
5	41 (35-52)	26 (22-35)	16 (13-21)	9.1 (7.6-13)	5.2 (4.3-7.4)	3.0 (2.5-4.2)	1.7 (1.4-2.4)	1.0 (0.8-1.4)	0.6 (0.5-0.8)	0.3 (0.3-0.5)	0.2 (0.2-0.3)
6	53	36	22	13	7.7	4.4	2.5	1.5	0.9	0.5	0.3

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

**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	6.0	3.6	2.1	1.2	0.7	0.4	0.3	0.2	0.1	0.1	0.0
1	8.9 (6.3-10)	5.3 (3.7-6.3)	3.1 (2.2-3.7)	1.8 (1.3-2.2)	1.1 (0.7-1.3)	0.6 (0.4-0.7)	0.4 (0.3-0.5)	0.2 (0.2-0.3)	0.1 (0.1-0.2)	0.1 (0.1-0.1)	0.0 (0.0-0.1)
2	13 (8.8-17)	7.9 (5.3-10)	4.7 (3.1-6.1)	2.8 (1.8-3.6)	1.6 (1.1-2.1)	0.9 (0.6-1.3)	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 (13-25)	12 (7.9-16)	7.0 (4.7-9.7)	4.1 (2.8-5.8)	2.4 (1.6-3.5)	1.4 (0.9-2.0)	0.9 (0.6-1.2)	0.5 (0.3-0.8)	0.3 (0.2-0.5)	0.2 (0.1-0.3)	0.1 (0.1-0.2)
4	26 (20-35)	17 (13-23)	10 (7.6-14)	6.1 (4.5-8.7)	3.6 (2.7-5.2)	2.1 (1.6-3.1)	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	36 (31-45)	23 (20-31)	15 (12-20)	8.9 (7.4-12)	5.3 (4.4-7.3)	3.1 (2.6-4.4)	1.9 (1.6-2.7)	1.2 (1.0-1.6)	0.7 (0.6-1.0)	0.4 (0.4-0.6)	0.3 (0.2-0.4)
6	47	32	21	13	7.7	4.6	2.8	1.7	1.0	0.6	0.4

**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	5.7	3.5	2.2	1.3	0.8	0.5	0.3	0.2	0.1	0.1	0.1
1	9.2 (8.0-12)	5.7 (5.0-7.4)	3.6 (3.1-4.6)	2.2 (1.9-2.8)	1.3 (1.2-1.7)	0.8 (0.7-1.1)	0.5 (0.5-0.7)	0.3 (0.3-0.4)	0.2 (0.2-0.3)	0.1 (0.1-0.2)	0.1 (0.1-0.1)
2	14 (12-19)	9.2 (7.5-12)	5.8 (4.6-7.7)	3.6 (2.9-4.8)	2.2 (1.7-3.0)	1.4 (1.1-1.9)	0.9 (0.7-1.2)	0.6 (0.4-0.8)	0.3 (0.3-0.5)	0.2 (0.2-0.3)	0.1 (0.1-0.2)
3	22 (18-27)	14 (11-18)	9.2 (7.1-12)	5.8 (4.4-7.3)	3.6 (2.7-4.6)	2.2 (1.7-2.9)	1.4 (1.1-1.9)	0.9 (0.7-1.2)	0.6 (0.4-0.8)	0.4 (0.3-0.5)	0.2 (0.2-0.3)
4	32 (26-38)	22 (17-26)	14 (11-17)	9.2 (6.8-11)	5.8 (4.2-7.0)	3.6 (2.7-4.4)	2.3 (1.7-2.9)	1.5 (1.1-1.8)	0.9 (0.7-1.2)	0.6 (0.4-0.7)	0.4 (0.3-0.5)
5	45 (37-48)	32 (26-35)	22 (17-24)	14 (11-16)	9.2 (7.1-10)	5.9 (4.5-6.7)	3.8 (2.9-4.3)	2.4 (1.9-2.8)	1.5 (1.2-1.8)	1.0 (0.8-1.1)	0.6 (0.5-0.7)
6	58	45	32	22	14	9.3	6.1	3.9	2.5	1.6	1.0

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

**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	5.6	3.7	2.4	1.5	1.0	0.7	0.4	0.3	0.2	0.1	0.1
1	10 (7.9-22)	7.0 (5.2-15)	4.6 (3.3-9.8)	3.0 (2.2-6.5)	1.9 (1.4-4.2)	1.3 (0.9-2.8)	0.9 (0.6-1.9)	0.6 (0.4-1.3)	0.4 (0.3-0.8)	0.3 (0.2-0.6)	0.2 (0.1-0.4)
2	18 (11-31)	12 (7.3-22)	8.2 (4.7-15)	5.4 (3.1-10)	3.6 (2.0-6.8)	2.4 (1.3-4.6)	1.6 (0.9-3.1)	1.1 (0.6-2.1)	0.7 (0.4-1.4)	0.5 (0.3-0.9)	0.3 (0.2-0.6)
3	28 (15-41)	20 (10-31)	14 (7.0-22)	9.4 (4.6-15)	6.2 (3.0-10)	4.2 (2.0-7.0)	2.9 (1.3-4.7)	1.9 (0.9-3.2)	1.3 (0.6-2.1)	0.9 (0.4-1.4)	0.6 (0.3-1.0)
4	40 (22-51)	30 (15-40)	22 (10-29)	15 (6.9-21)	10 (4.5-14)	7.2 (3.0-10)	4.9 (2.0-6.9)	3.3 (1.4-4.7)	2.2 (0.9-3.2)	1.5 (0.6-2.2)	1.0 (0.4-1.4)
5	53 (31-60)	43 (22-49)	33 (16-38)	24 (11-27)	17 (7.1-19)	12 (4.8-14)	8.2 (3.3-9.6)	5.6 (2.2-6.6)	3.8 (1.5-4.5)	2.6 (1.0-3.1)	1.7 (0.7-2.1)
6	66	56	46	35	26	19	13	9.2	6.3	4.3	2.9

**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	5.3	3.6	2.5	1.7	1.2	0.8	0.6	0.4	0.3	0.2	0.1
1	9.6 (6.9-20)	6.7 (4.8-14)	4.7 (3.3-10)	3.2 (2.2-7.1)	2.2 (1.5-4.9)	1.6 (1.1-3.5)	1.1 (0.8-2.5)	0.8 (0.5-1.7)	0.5 (0.4-1.2)	0.4 (0.3-0.9)	0.3 (0.2-0.6)
2	16 (9.4-28)	11 (6.6-21)	8.1 (4.6-15)	5.7 (3.1-11)	4.0 (2.2-7.6)	2.8 (1.5-5.5)	2.0 (1.1-3.9)	1.4 (0.8-2.8)	1.0 (0.5-2.0)	0.7 (0.4-1.4)	0.5 (0.3-1.0)
3	24 (13-37)	18 (9.1-29)	13 (6.4-22)	9.5 (4.4-16)	6.7 (3.1-11)	4.8 (2.2-8.2)	3.5 (1.6-5.9)	2.5 (1.1-4.2)	1.7 (0.8-3.0)	1.2 (0.5-2.1)	0.9 (0.4-1.5)
4	35 (18-46)	27 (13-37)	20 (9.4-28)	15 (6.6-21)	11 (4.6-15)	8.0 (3.3-11)	5.8 (2.4-8.2)	4.1 (1.7-5.9)	2.9 (1.2-4.2)	2.1 (0.8-3.0)	1.5 (0.6-2.1)
5	46 (25-53)	38 (19-43)	30 (14-34)	23 (9.8-27)	17 (7.0-20)	13 (5.0-15)	9.2 (3.6-11)	6.7 (2.6-8.2)	4.8 (1.8-5.9)	3.4 (1.3-4.3)	2.4 (0.9-3.0)
6	58	50	41	32	25	19	14	11	7.7	5.5	4.0

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

**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	4.2	3.0	2.2	1.5	1.1	0.8	0.6	0.5	0.3	0.3	0.2
1	7.7 (5.5-16)	5.6 (4.0-12)	4.1 (2.8-9.0)	2.9 (2.0-6.5)	2.2 (1.5-4.9)	1.6 (1.1-3.6)	1.2 (0.8-2.7)	0.9 (0.6-2.0)	0.7 (0.5-1.5)	0.5 (0.3-1.1)	0.4 (0.2-0.8)
2	13 (7.4-23)	9.6 (5.4-18)	7.1 (3.9-13)	5.2 (2.8-9.8)	3.9 (2.1-7.4)	2.9 (1.6-5.6)	2.2 (1.2-4.2)	1.6 (0.9-3.1)	1.2 (0.6-2.3)	0.9 (0.5-1.7)	0.7 (0.3-1.3)
3	20 (10-31)	15 (7.5-25)	12 (5.5-19)	8.6 (4.0-14)	6.5 (3.0-11)	4.9 (2.2-8.3)	3.7 (1.7-6.3)	2.8 (1.2-4.7)	2.1 (0.9-3.5)	1.5 (0.7-2.6)	1.1 (0.5-2.0)
4	29 (15-40)	23 (11-32)	18 (8.0-25)	14 (5.9-19)	10 (4.4-15)	8.0 (3.3-11)	6.1 (2.5-8.7)	4.6 (1.9-6.6)	3.4 (1.4-5.0)	2.6 (1.0-3.7)	1.9 (0.8-2.8)
5	41 (21-46)	33 (16-38)	27 (12-31)	21 (8.7-24)	16 (6.6-19)	13 (5.0-15)	9.7 (3.8-12)	7.4 (2.8-8.9)	5.6 (2.1-6.8)	4.2 (1.6-5.1)	3.1 (1.2-3.9)
6	52	45	37	30	24	19	15	12	8.8	6.7	5.0

**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	2.5	1.9	1.4	1.1	0.9	0.7	0.5	0.4	0.3	0.3	0.2
1	4.7 (3.3-10)	3.6 (2.5-8.0)	2.7 (1.9-6.1)	2.1 (1.4-4.7)	1.6 (1.1-3.7)	1.3 (0.9-2.9)	1.0 (0.7-2.3)	0.8 (0.5-1.8)	0.6 (0.4-1.4)	0.5 (0.3-1.1)	0.4 (0.3-0.8)
2	8.1 (4.5-15)	6.2 (3.4-12)	4.8 (2.6-9.0)	3.7 (2.0-7.0)	2.9 (1.6-5.5)	2.3 (1.2-4.4)	1.8 (1.0-3.5)	1.4 (0.8-2.7)	1.1 (0.6-2.1)	0.9 (0.5-1.7)	0.7 (0.4-1.3)
3	13 (6.3-21)	10 (4.8-17)	7.9 (3.6-13)	6.2 (2.8-10)	4.9 (2.2-8.2)	3.9 (1.7-6.6)	3.1 (1.4-5.2)	2.4 (1.1-4.1)	1.9 (0.8-3.2)	1.5 (0.7-2.5)	1.2 (0.5-2.0)
4	20 (9.1-28)	16 (7.0-22)	13 (5.4-18)	9.9 (4.1-14)	7.9 (3.3-11)	6.3 (2.6-9.1)	5.0 (2.0-7.3)	4.0 (1.6-5.7)	3.1 (1.3-4.5)	2.5 (1.0-3.6)	1.9 (0.8-2.8)
5	29 (13-34)	24 (10-28)	19 (8.0-22)	15 (6.2-18)	12 (4.9-15)	10 (3.9-12)	8.0 (3.1-9.6)	6.4 (2.4-7.7)	5.1 (1.9-6.1)	4.0 (1.5-4.9)	3.2 (1.2-3.9)
6	40	34	28	23	19	15	12	10	8.0	6.3	5.0