



Prevalence⁸ of vertebral fractures associated with osteoporosis, sex ratio⁷ of prevalence by age, and projected prevalent vertebral fractures 2000, 15 Member States

cases per 10 000 persons

Age group		B ⁽⁴⁾	DK ⁽⁶⁾	D ⁽⁴⁾	EL ⁽³⁾	E ⁽³⁾	F ⁽³⁾	IRL ⁽⁵⁾	I ⁽³⁾	L ⁽⁴⁾	NL ⁽⁴⁾	A ⁽⁴⁾	P ⁽³⁾	FIN ⁽⁴⁾	S ⁽²⁾	UK ⁽⁵⁾
50-54	men	1 600	1 760	1 130	1 340	1 370	1 450	1 350	973	1 600	1 330	1 580	2 060	1 760	1 760	1 350
	women	1 200	1 220	730	1 010	846	838	699	743	1 200	896	858	846	1 220	1 220	699
	sex ratio	75	69	65	75	62	58	52	76	75	67	54	41	69	69	52
55-59	men	1 790	1 960	1 260	1 490	1 520	1 620	1 500	1 080	1 790	1 480	1 760	2 300	1 960	1 960	1 500
	women	1 620	1 630	980	1 360	1 130	1 120	938	996	1 620	1 200	1 150	1 130	1 630	1 630	938
	sex ratio	91	83	78	91	74	69	63	92	91	81	65	49	83	83	63
60-64	men	1 970	2 160	1 390	1 650	1 680	1 790	1 660	1 200	1 970	1 630	1 940	2 540	2 160	2 160	1 660
	women	2 120	2 140	1 280	1 780	1 490	1 470	1 230	1 300	2 120	1 570	1 510	1 490	2 140	2 140	1 230
	sex ratio	108	99	92	108	89	82	74	108	108	96	78	59	99	99	74
65-69	men	2 160	2 370	1 520	1 810	1 840	1 960	1 810	1 310	2 160	1 790	2 120	2 780	2 370	2 370	1 810
	women	2 710	2 740	1 640	2 280	1 900	1 890	1 570	1 670	2 710	2 020	1 930	1 900	2 740	2 740	1 570
	sex ratio	125	116	108	126	103	96	87	127	125	113	91	68	116	116	87
70-74	men	2 350	2 580	1 650	1 960	2 000	2 130	1 980	1 420	2 350	1 950	2 310	3 020	2 580	2 580	1 980
	women	3 420	3 450	2 070	2 870	2 400	2 380	1 980	2 110	3 420	2 540	2 430	2 400	3 450	3 450	1 980
	sex ratio	146	134	125	146	120	112	100	149	146	130	105	79	134	134	100
75-79	men	2 540	2 790	1 790	2 130	3 160	2 310	2 140	1 540	2 540	2 110	2 500	3 270	2 790	2 790	2 140
	women	4 230	4 280	2 570	3 550	2 970	2 950	2 460	2 610	4 230	3 150	3 020	2 970	4 280	4 280	2 460
	sex ratio	167	153	144	167	94	128	115	169	167	149	121	91	153	153	115
80-84	men	2 740	3 000	1 920	2 290	2 330	2 480	2 300	1 660	2 740	2 270	2 690	3 520	3 000	3 000	2 300
	women	5 180	5 230	3 140	4 350	3 630	3 600	3 000	3 190	5 180	3 850	3 690	3 630	5 230	5 230	3 000
	sex ratio	189	174	164	190	156	145	130	192	189	170	137	103	174	174	130
85+	men	3 140	3 440	2 200	2 620	2 670	2 840	2 630	1 900	3 140	2 600	3 080	4 030	3 440	3 440	2 630
	women	7 480	7 560	4 540	6 280	5 250	5 210	4 340	4 610	7 480	5 570	5 330	5 250	7 560	7 560	4 340
	sex ratio	238	220	206	240	197	183	165	243	238	214	173	130	220	220	165
Projected number of cases ⁽¹⁾	men	324	187	1 880	300	1 040	1 620	74	1 170	13	384	234	373	172	338	1 520
	women	570	293	2 930	492	1 490	2 210	80	2 100	22	563	318	362	260	521	1 830

⁽¹⁾ 2000; thousands of cases

⁽²⁾ 1985 ⁽³⁾ 1994

⁽⁴⁾ 1996

⁽⁵⁾ 1997 ⁽⁶⁾ 1964-93

⁽⁷⁾ Sex ratio expressed as (female rate/male rate) x 100.

⁽⁸⁾ Number of new cases of osteoporosis in the period specified.

Source : Report on osteoporosis in the European Community. Action for prevention. European Commission, Employment, Industrial Relations and Social Affairs DG, 1998.