

ACTIVITY 4D: FIGURING FRACTURE RATE

Use the chart below to help figure the hip fracture rate in both men and women. To figure the rate, you must divide the number of fractures by the person years. The answer is the rate of fractures for every 1,000 person years. To express this number as the rate of fracture for every 1,000 person years, multiply by 1,000 and round to the nearest tenth.

FRACTURE RATES FOR WOMEN

Age Group	Number of Fractures	Person Years	Rate Per 1,000
65–69	347	195,647	_____
70–74	546	155,637	_____
75–79	741	112,404	_____
80–84	944	74,987	_____
85–89	1,056	44,141	_____
90–94	631	18,924	_____
95+	221	5,418	_____

FRACTURE RATES FOR MEN

Age Group	Number of Fractures	Person Years	Rate Per 1,000
65–69	170	184,427	_____
70–74	237	143,561	_____
75–79	313	97,994	_____
80–84	361	58,412	_____
85–89	382	30,863	_____
90–94	239	12,639	_____
95+	79	3,187	_____