My games collection is 4 feet 5 and a half inches tall, with the average case being 3 quarters of an inch thick, how many games do have?

$$4\ feet\ 5,5\ inches\ =\ 53,5\ inches$$

To find the number of games we should whole height divide by the thickness of one game:

$$\frac{53,5}{3/4} = \frac{107}{2} \cdot \frac{4}{3} = \frac{428}{6} = 71\frac{1}{3}$$

Hence you have 71 games.