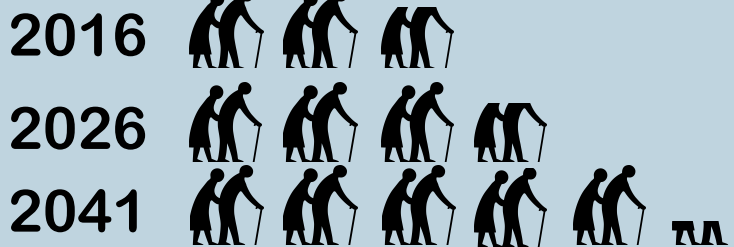




Demographic change and predicted demand for acute hospital beds in Wales

Number of people age 75+ in Wales:



Number	% population
284,000	9%
387,000	12%
514,000	16%

ONS Wales

Over 65s make up 20% of the population but 68% of hospital bed days

Kings Fund

The elderly stay in hospital for longer

Under 65s

One bed day =

Over 65s

Over 85s

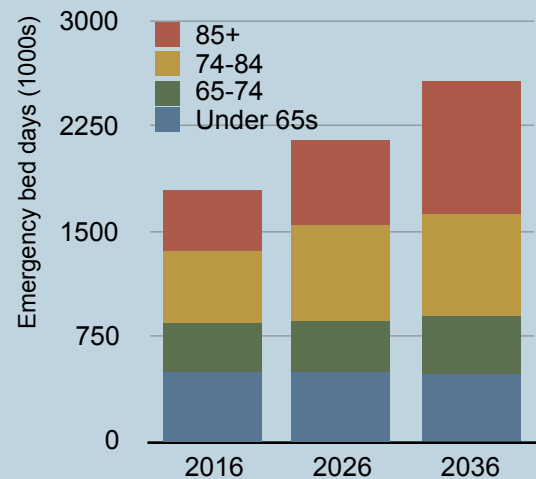
Emergency bed days per person, per annum

Kings Fund

Age	Bed days per annum
<65	one-fifth
65-74	1
75-84	2.5
85+	5.5

And this is what happens mapped against the population of Wales assuming today's bed utilisation

Kings Fund x ONS



Demand for hospital beds will rise by 20% each decade

And what if we optimise Care of the Elderly (COTE) services and access to social care?

Extrapolation from figures above (Kings Fund x ONS Wales)

Could be managed at home if community services optimal:

20-30%

Reduced LOS via frailty unit:

0.5-1.5 days

(=10%)

If top-class community/social care were in place, we should be able to absorb much of the increased demand anticipated by 2036. But we will still need more acute beds in Wales than we do now (and we're starting short of acute and rehab beds as it is).

If we don't make this investment in community & social care, we'll need another 2100 acute beds in Wales:

