

Introduction to Club Vita

Warwickshire Pension Fund



Jill Jamieson FFA
Head of Pensions, UK
Jill.Jamieson@clubvita.net



Amy Walker FFA
Client Delivery Lead, UK
Amy.Walker@clubvita.net

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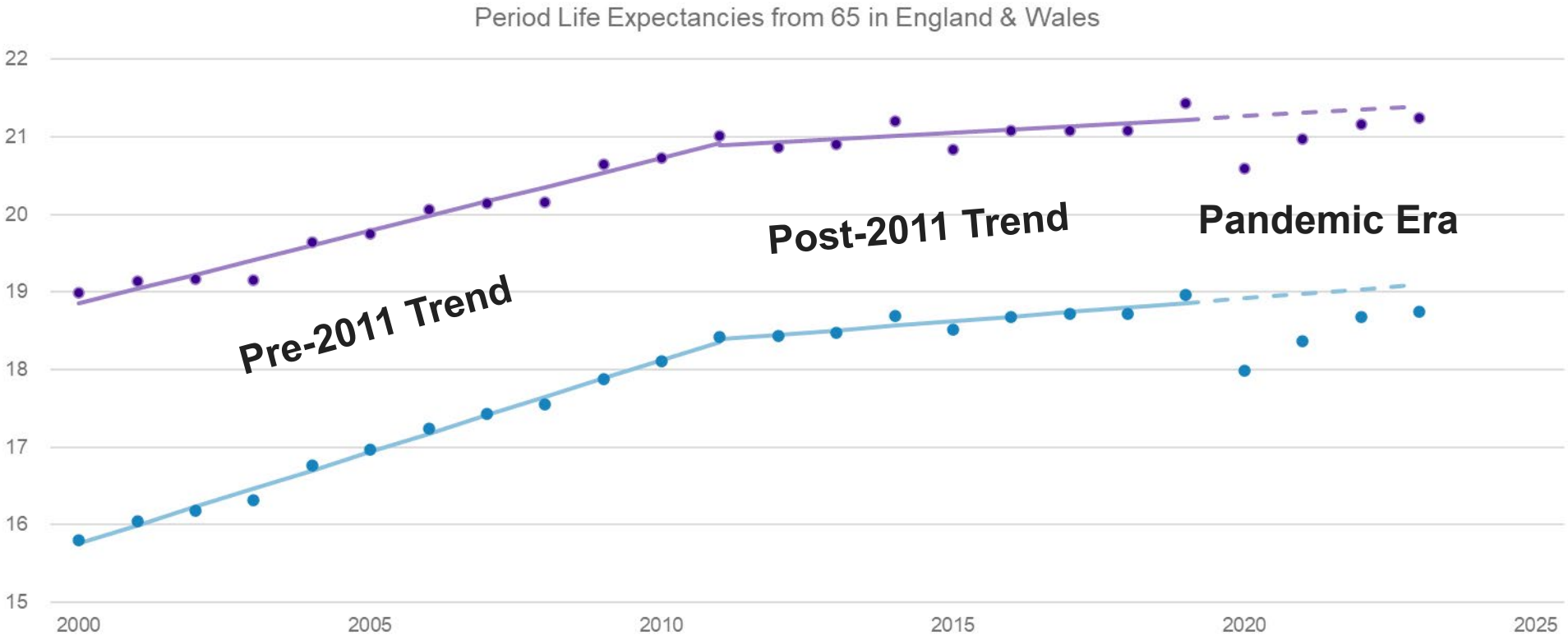
Club Vita

Proper noun, [kluhb vee-tuh], \ 'kləb vē-tə\

- Centre of excellence for improving understanding of human longevity.
- Community of organisations with a shared interest in longevity and belief that the “bigger” the data, the lower the (statistical) noise.
- Provider of longevity risk informatics to support pension funds’ governance strategies and enable market innovation.
- **Club Vita is an independent data utility, supporting pension funds, advisors, insurers & asset managers**

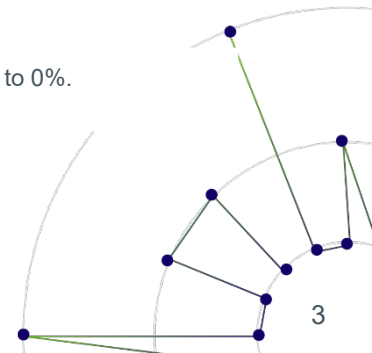


How has life expectancy evolved over time?

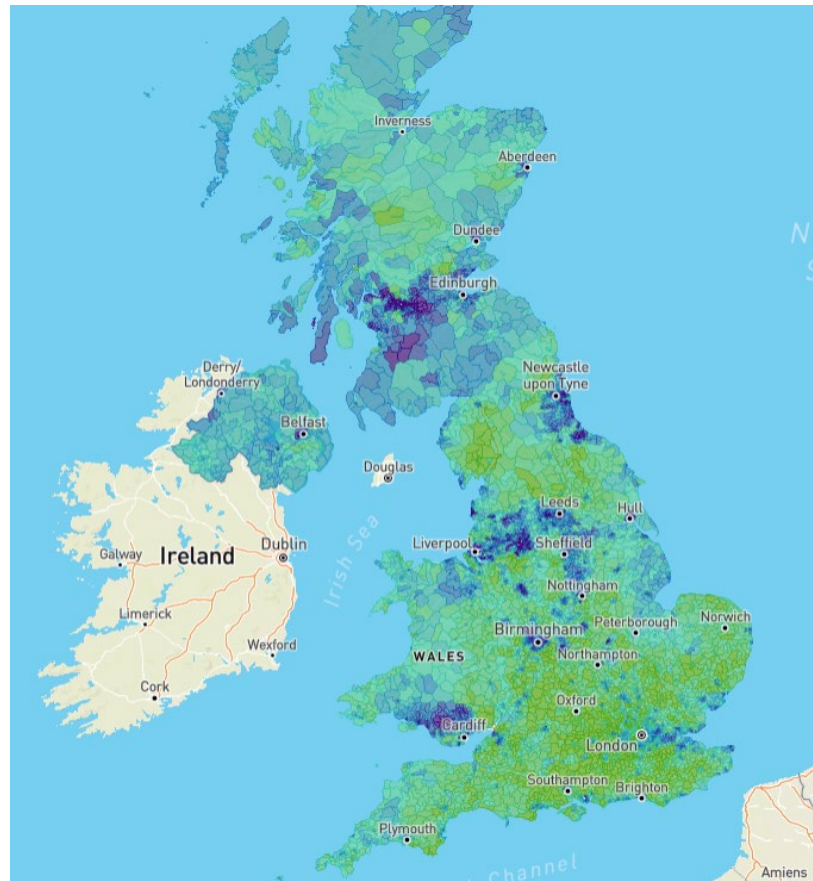


Source: Derived from output of the CMI_2023 model. Life expectancies calculated using projected qx rates, using calibration data, with W_{2020} through W_{2023} set to 100% and S_k set to 0%.

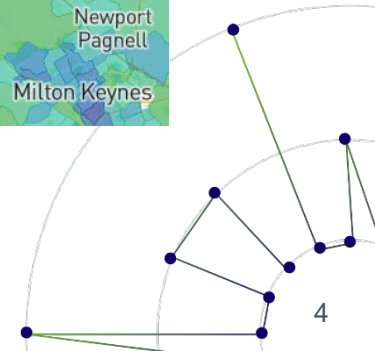
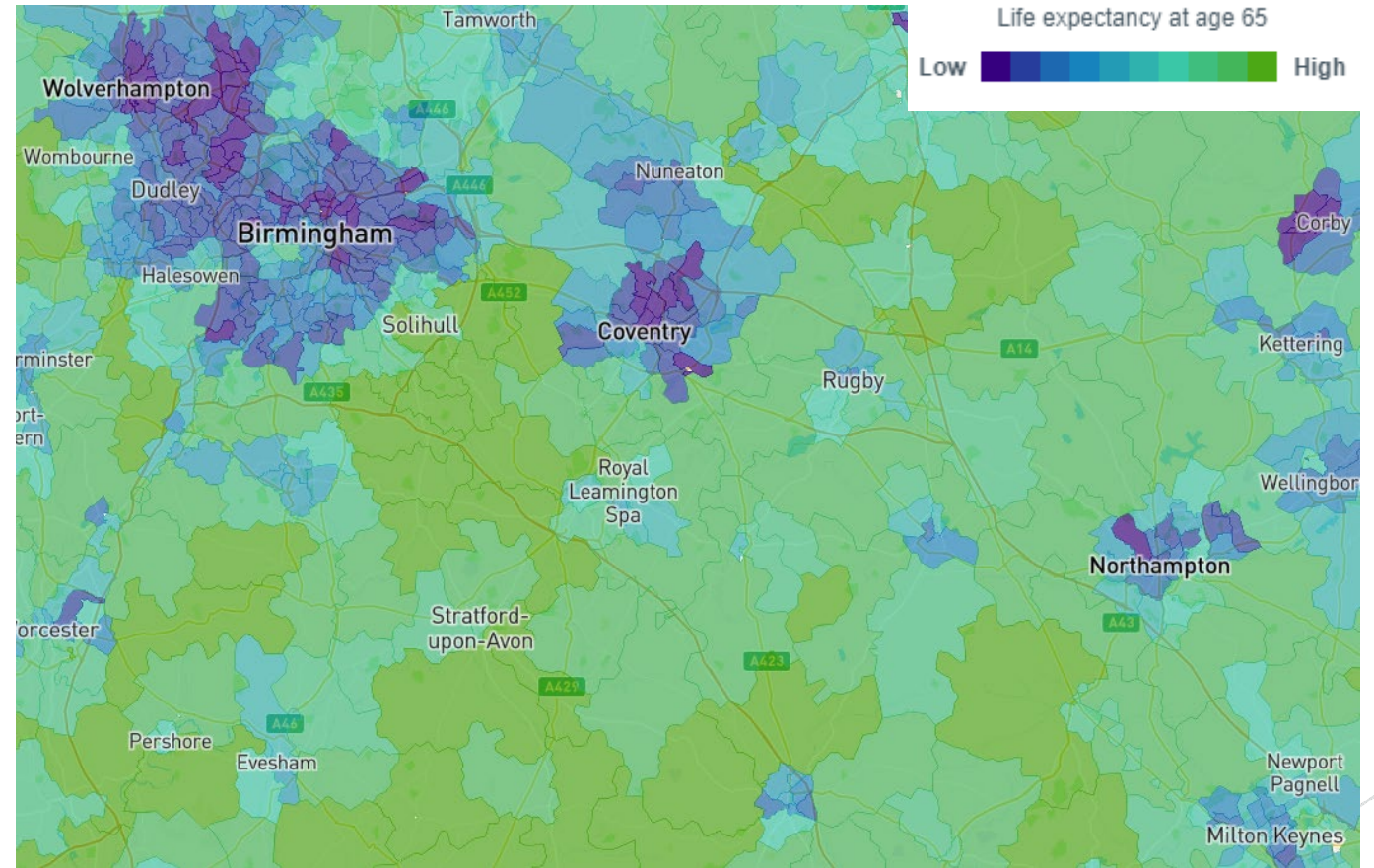
A slowdown in the 2010s, and a rocky start to the 2020s








Different life expectancies across the UK

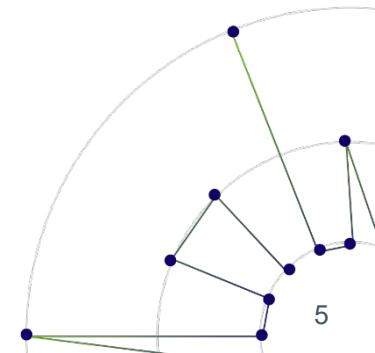


Source: <https://maps.clubvita.co.uk>

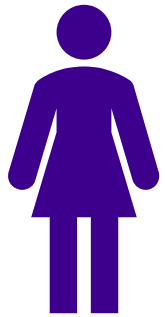


What affects how long people will live?

LONGEVITY DRIVER	INDICATOR
 Lifestyle	Postcode
 Affluence	Salary or pension amount
 Retirement health	Ill health / normal health
 Gender	Male / female
 Occupation	Manual / non- manual

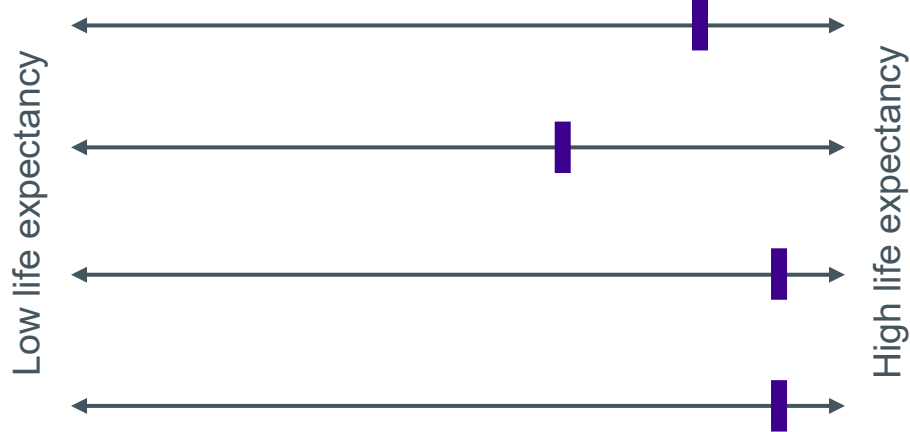


The building blocks of life expectancy



Mary

- Healthy lifestyle
- Average to high pension
- Normal retirement
- Non-manual role



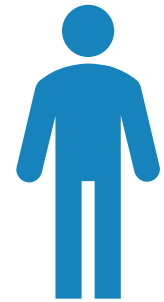
24 years

Life expectancy from age 65

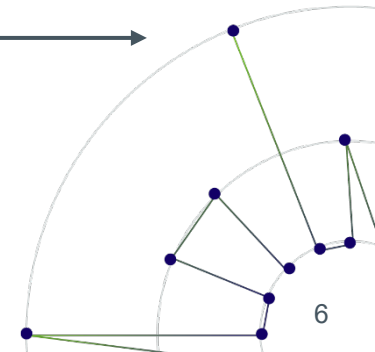


Michael

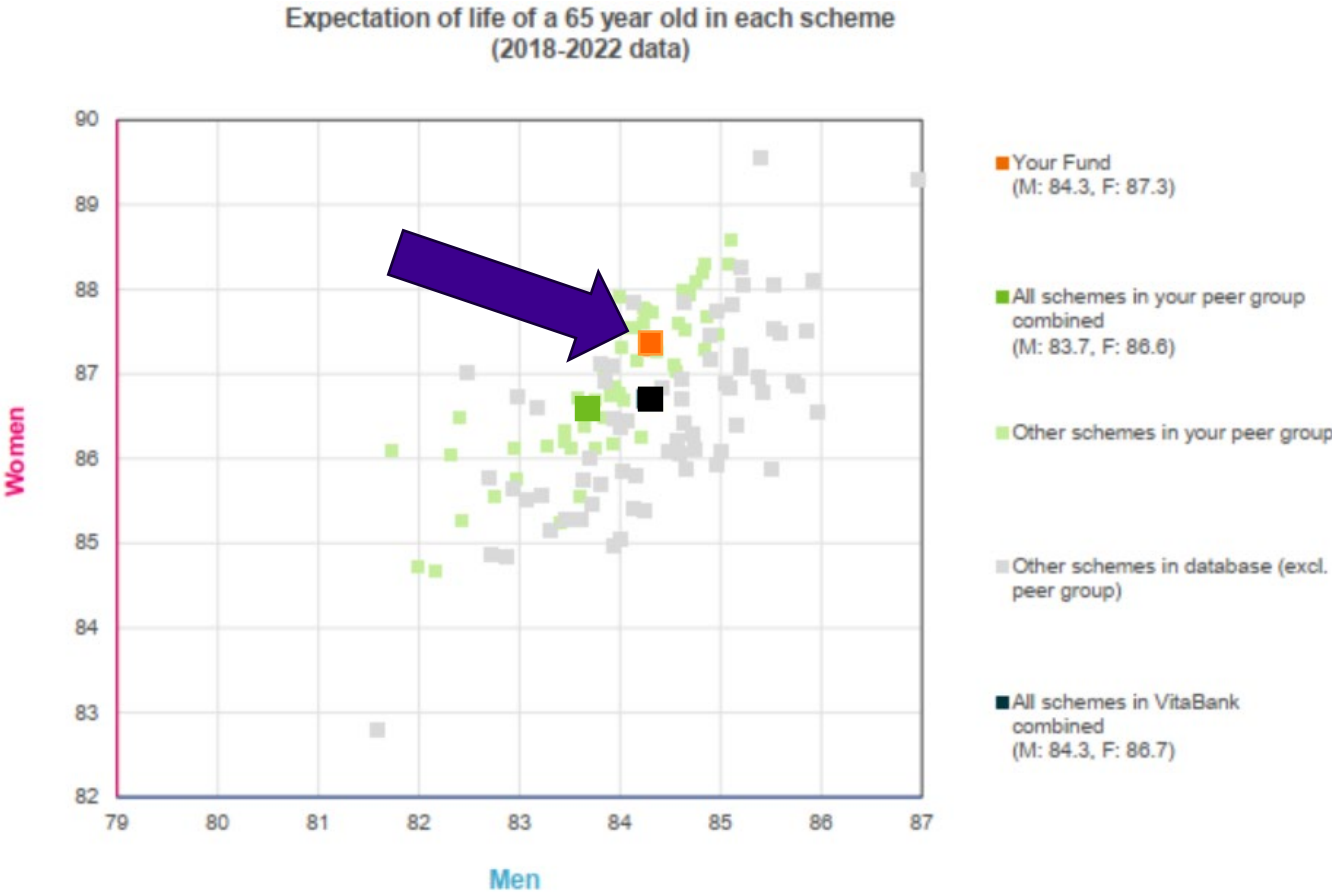
- Unhealthy lifestyle
- Average to low salary
- Normal retirement
- Manual role



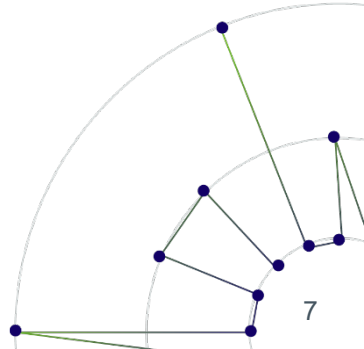
17 years



Life expectancy in your Fund



Higher life expectancies vs average LGPS fund



Thank you

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