

# Leading Change in Population Health and Prevention

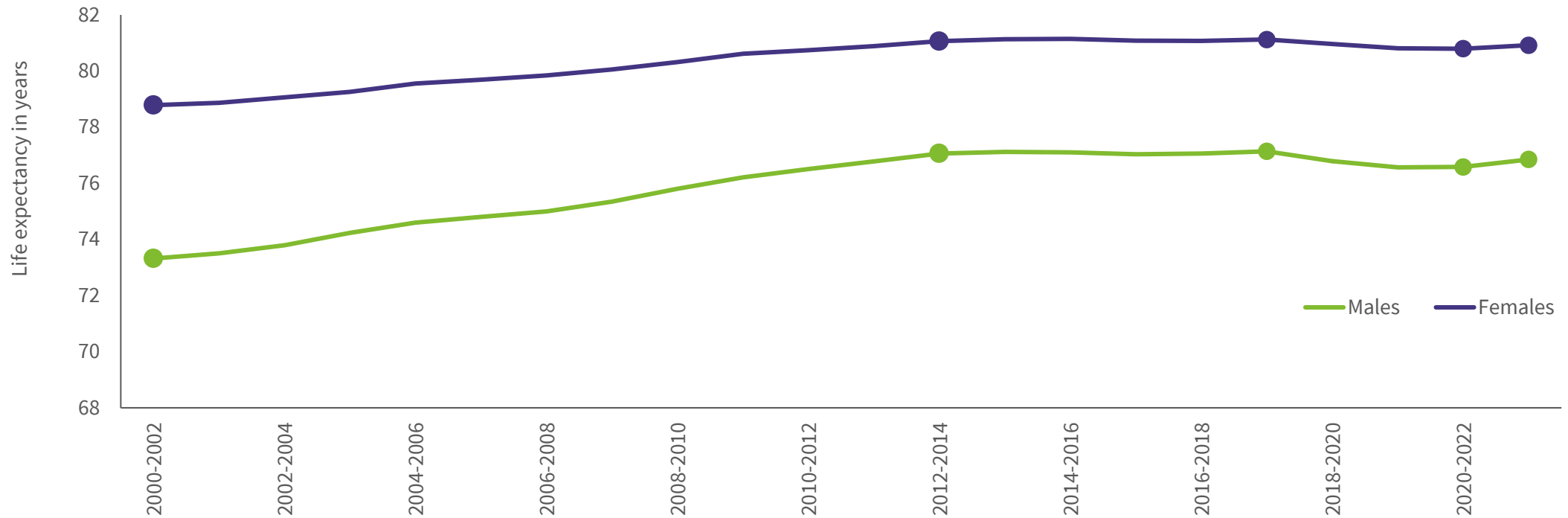
Paul Johnston, Public Health Scotland, Chief Executive

November 2024

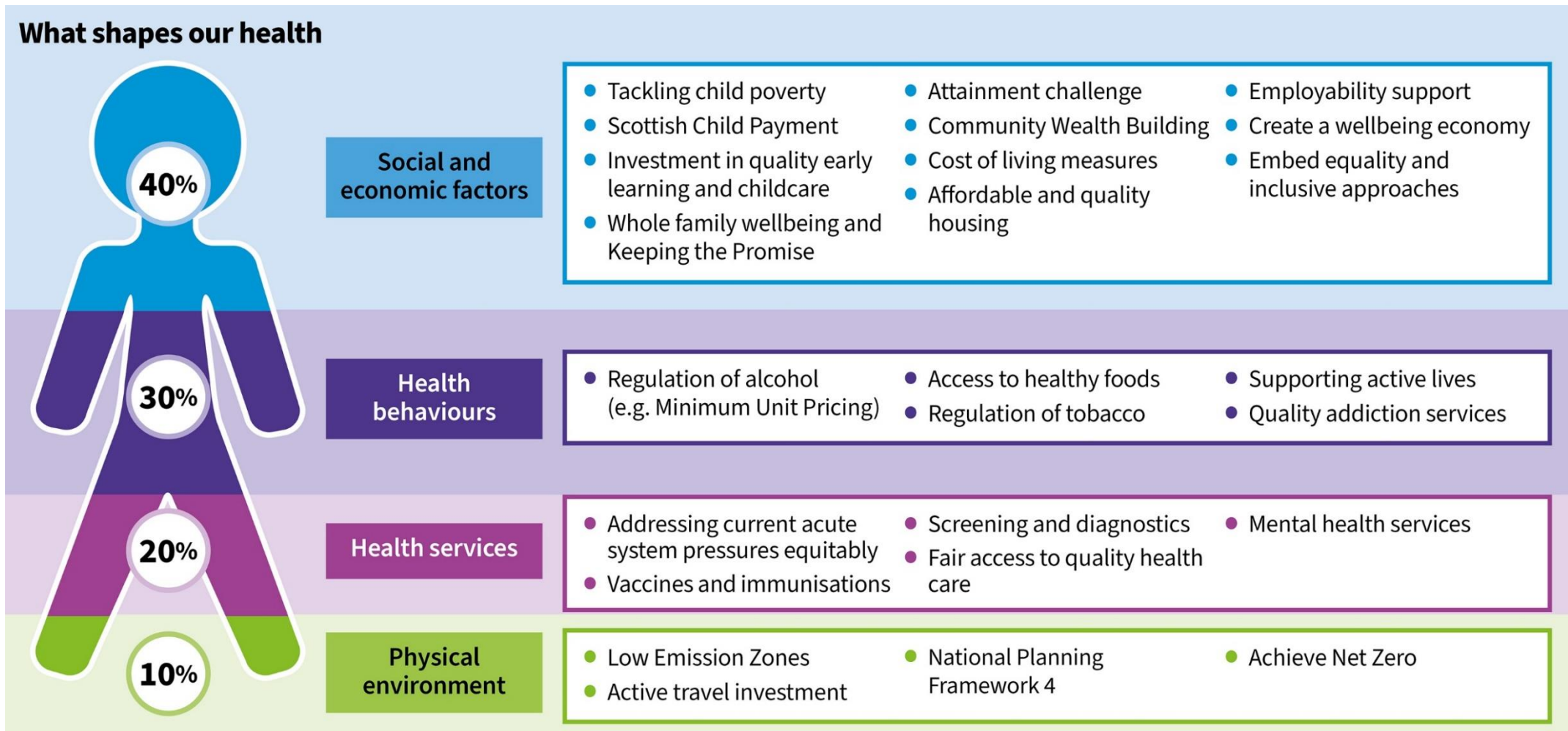


# VISION: A SCOTLAND WHERE EVERYBODY THRIVES

Life expectancy stalled in 2012-14, worsened over the pandemic, and has now improved, but not to pre-pandemic levels<sup>2</sup>



# Protect investment in the building blocks of health



Adapted from The Kings Fund (<https://www.kingsfund.org.uk/publications/vision-population-health>)



# Prevention works

## Success so far



**HPV vaccine:** 89% reduction in pre-cancer cervical cell changes from 2008 to 2014.

**Minimum Unit Pricing (MUP):** reduced alcohol hospital admissions (4.1%) and deaths (13.4%) from 2018 to 2020.

**Childsmile:** halved tooth decay amongst children between 2003 and 2020.

**Hepatitis C prevention:** will eliminate the virus by 2024.

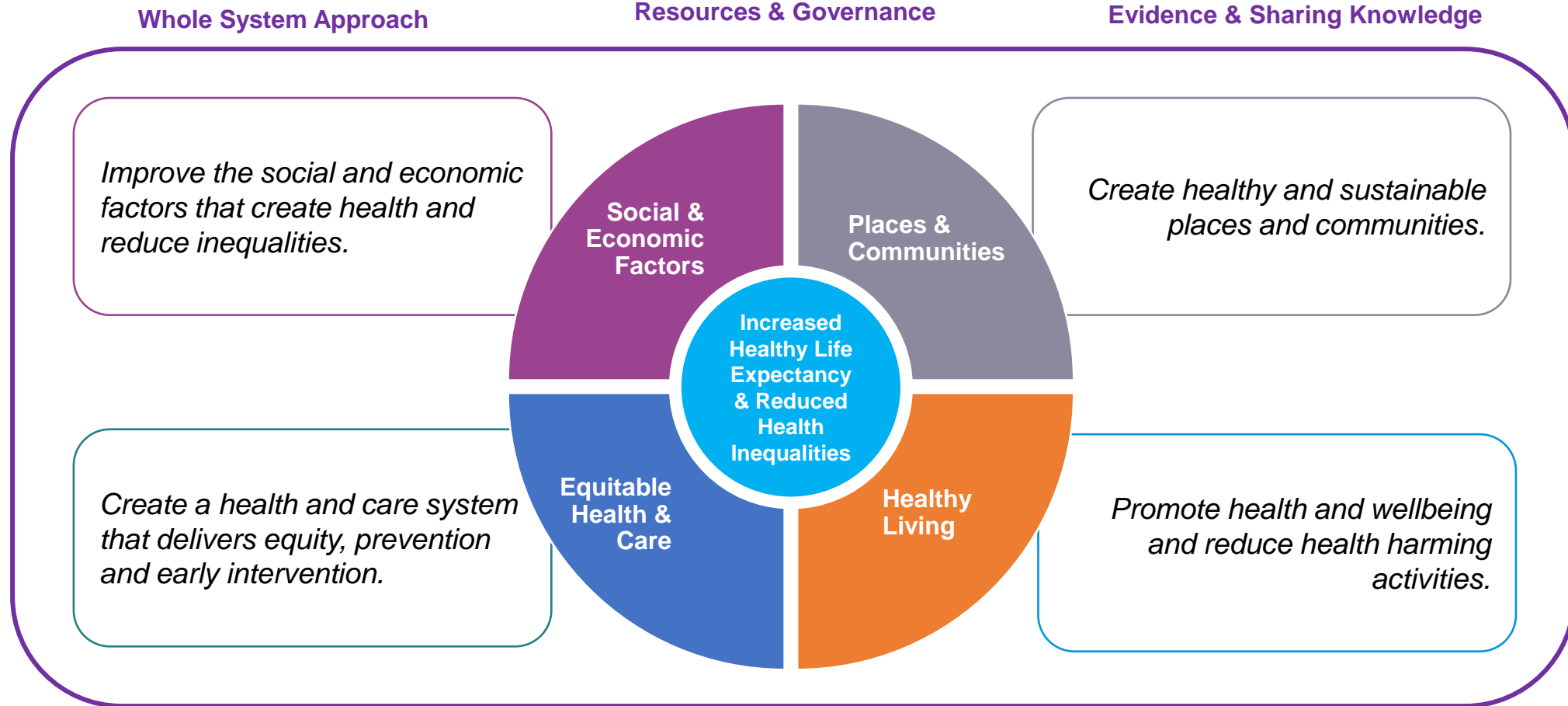
**COVID-19 Vaccines:** More than 27,656 deaths were directly prevented in Scotland by COVID-19 vaccines.

**Smoking ban:** reduced admission for child asthma (18%) and heart attacks (17%).



# Population Health Framework

## A PREVENTION FOCUSSED SYSTEM



# Long-term investment in prevention: every sector has a role

Scottish  
Government

Local  
Government

Health and  
Social Care

Communities  
and Third  
Sector

Wider Public  
Sector

Business



# What can we do together?

- Partnership and Collaboration
- Policy
- ‘Once for Scotland’
- Professional Development
- Decision Making
- Strategic Planning
- Advocacy and Influence



# Third Sector and PHS - Leading Change in Population Health and Prevention together

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