


**What are we
trying to fix?**

What are we trying to fix



People are supported to live well at home or in the community for as much time as they can; and that they have a positive experience of health and social care when they need it.



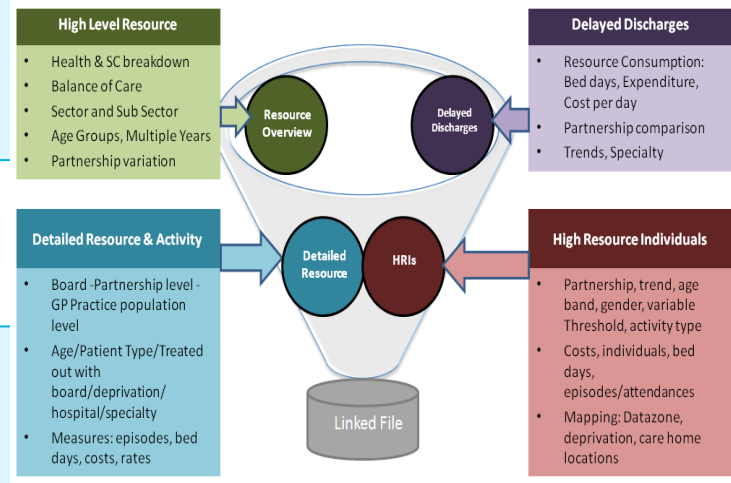
**How are we
helping?**

How are we Helping




- Linked Health & Social Care File
- Flexible IT Infrastructure
- Series of integrative dashboards
- Pathways
- Risk Prediction

Interactive dashboards

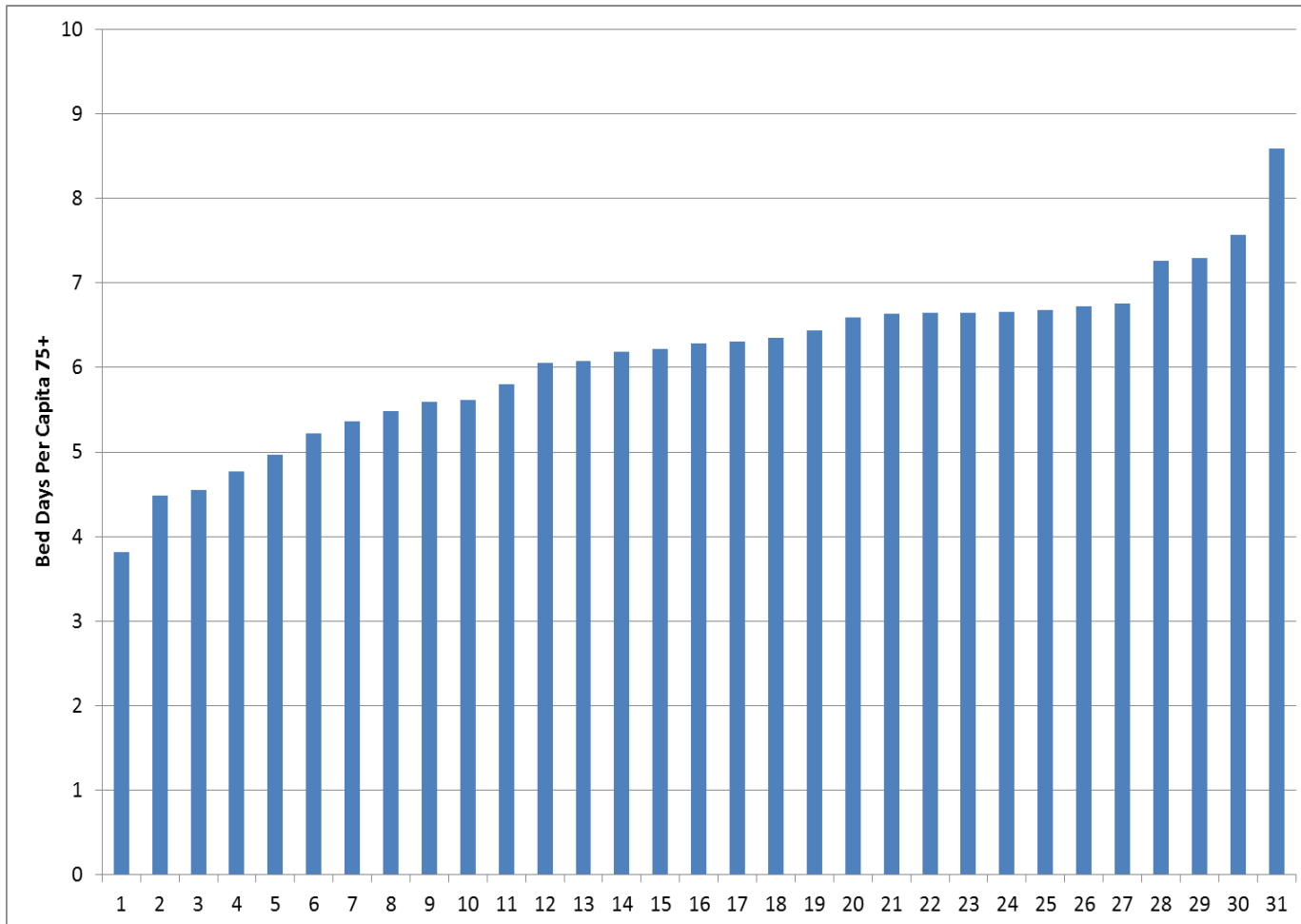


- Resource Based Locally
- Access to Specialist Skills
- Be-spoke Analytical Support
- Support Local Priorities
- Share Skills, Knowledge & Expertise



**What we
see across
Scotland**

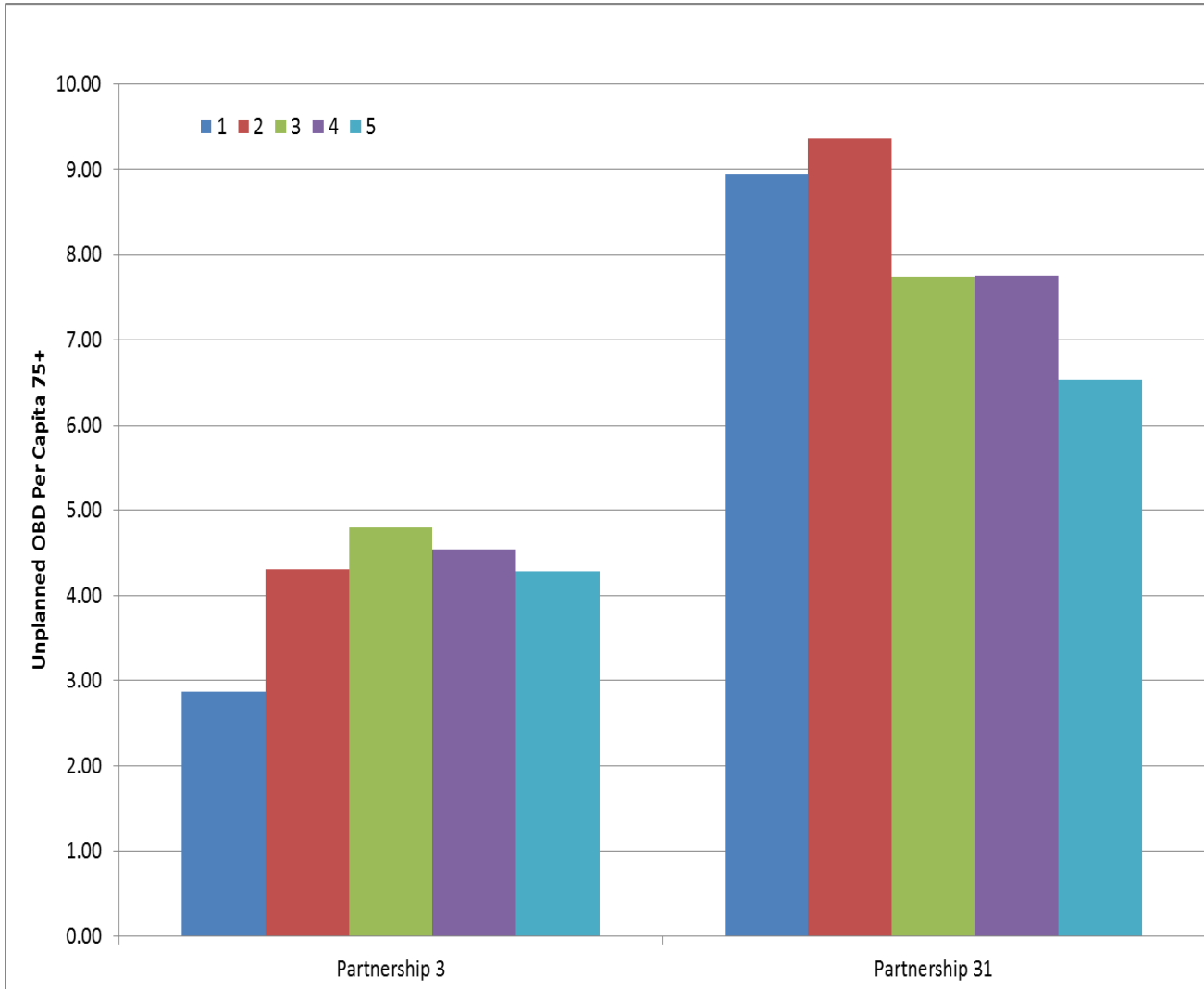
75+ Unplanned Bed Day Rates



Key Points

- 2.6m bed days for people age 75+
- Two fold variation
- Highest rate: P31
- Lowest rate:— P3

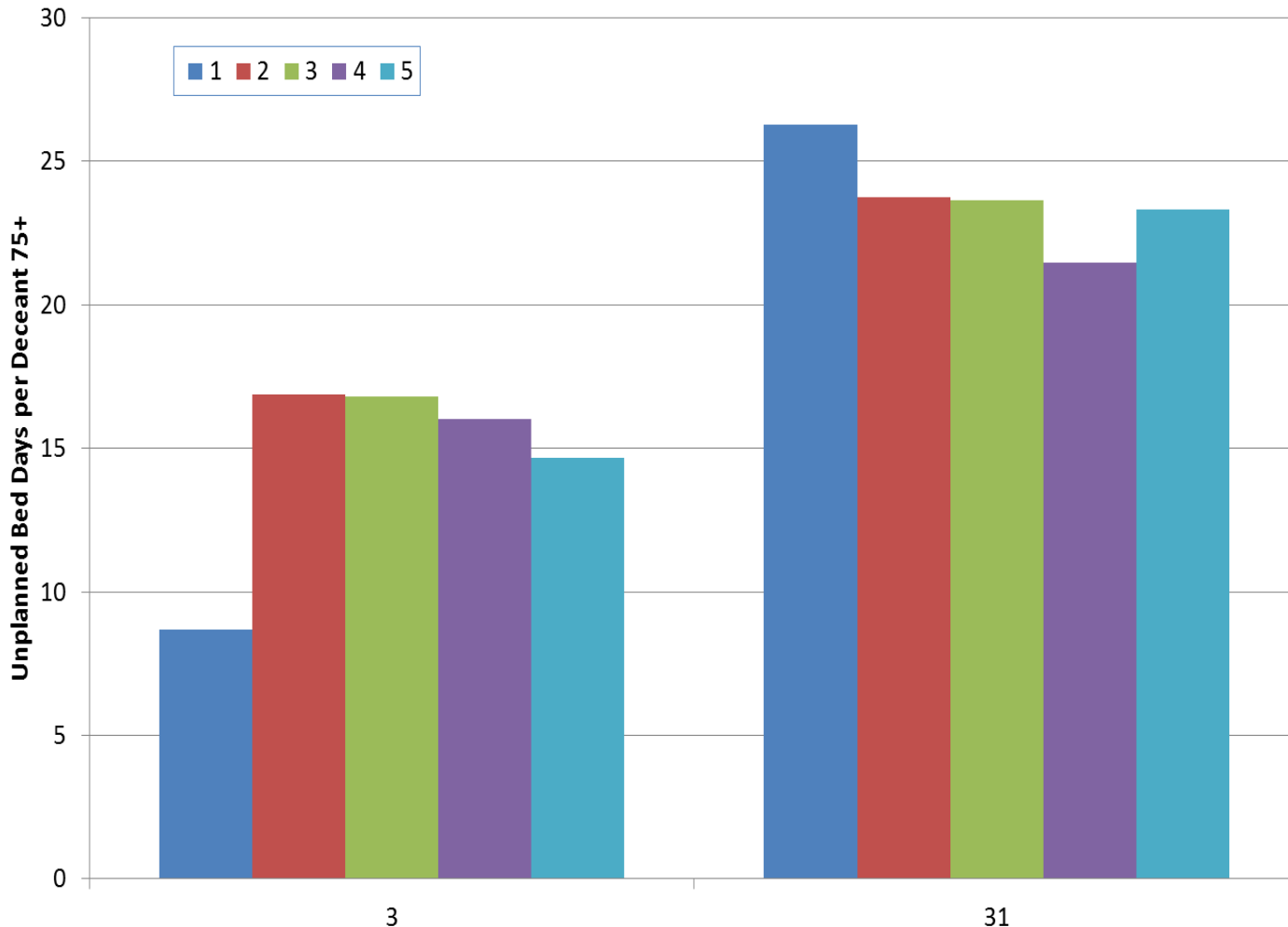
75+ Unplanned Bed Day Rates-SIMD



Key Points

- P3 rural
- P31 Urban with high deprivation
- P31 bed day rate almost double across all deprivation categories compared to P3

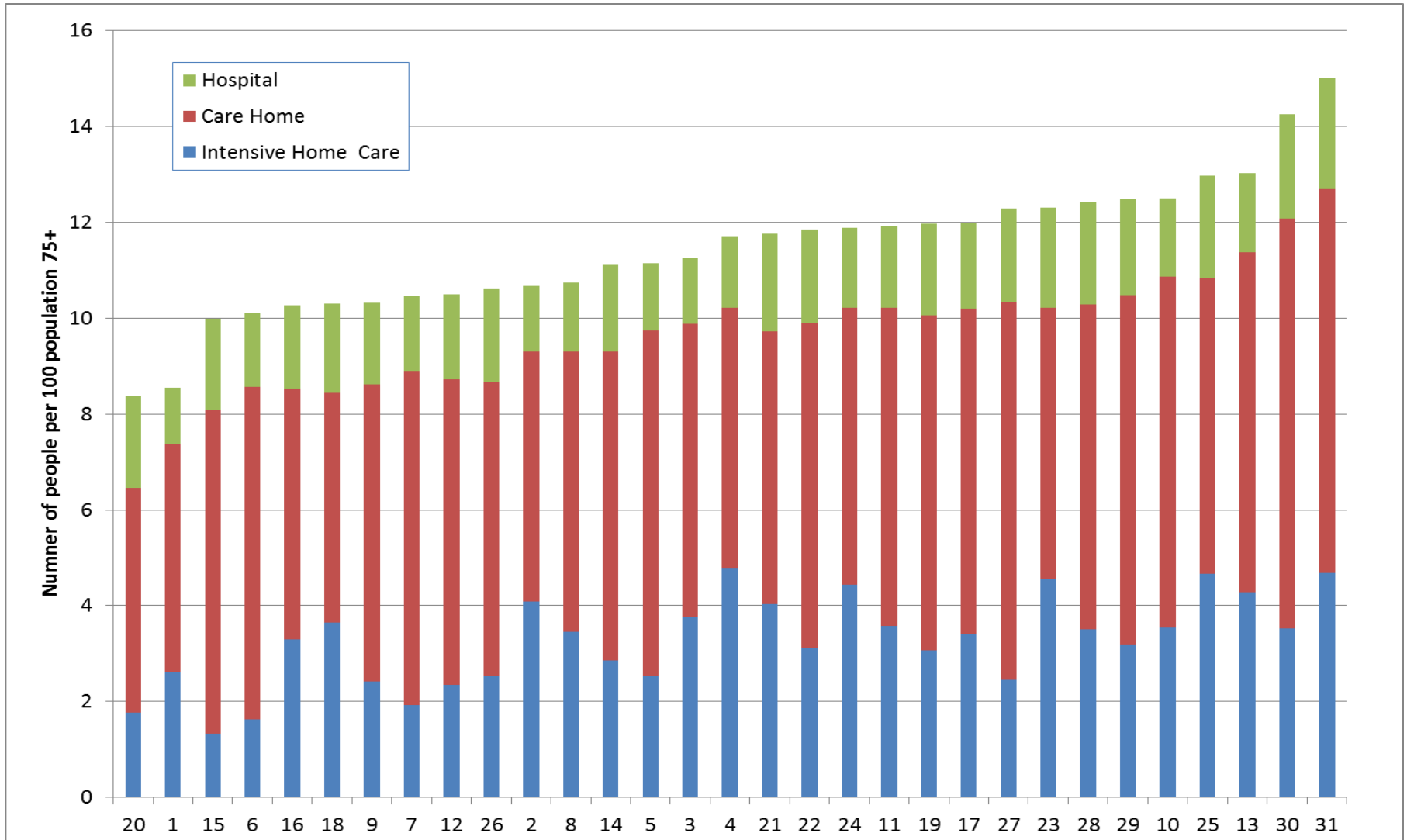
Unplanned Bed Days in Last Six Months of Life for Decedents 75+

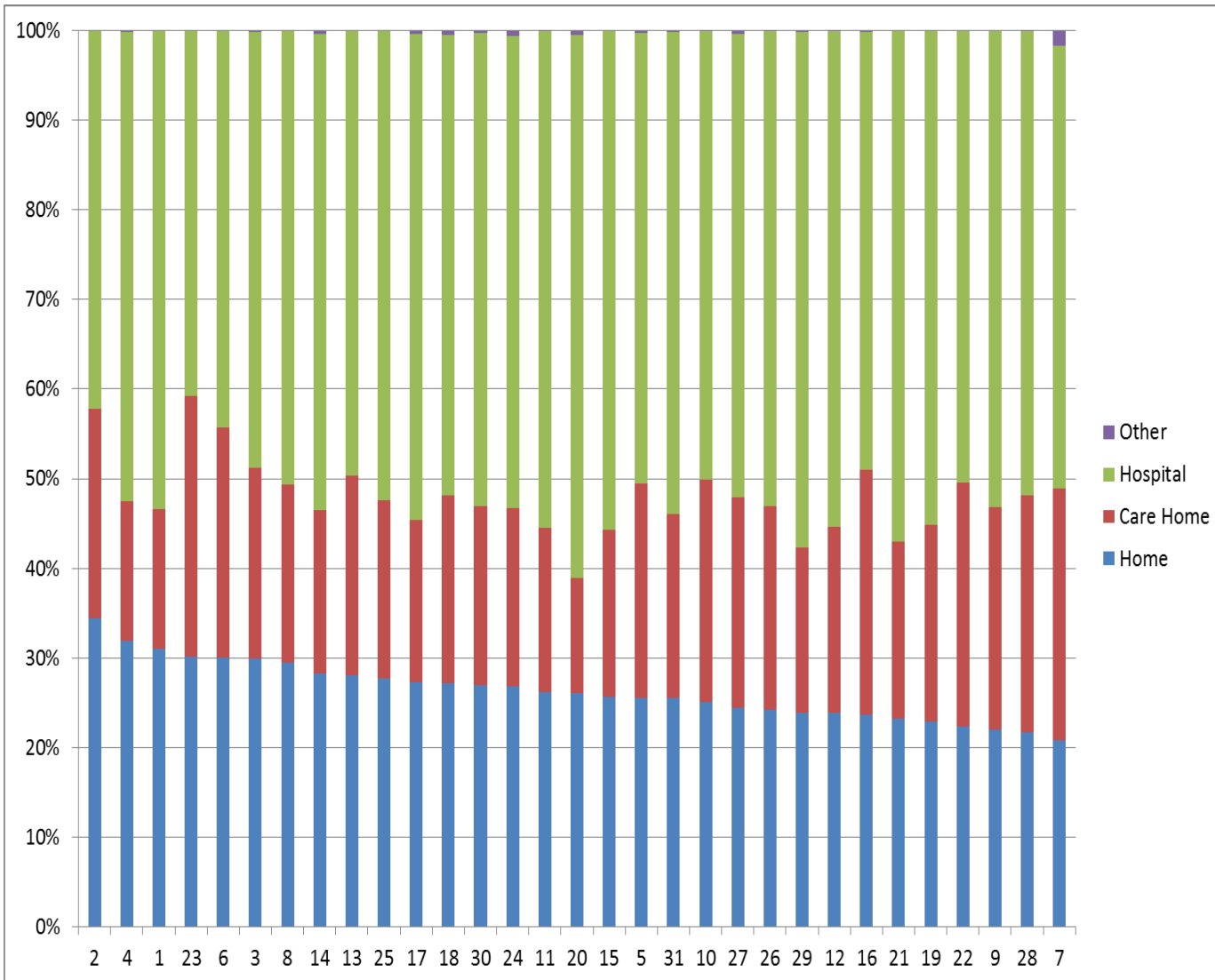


Key Points

- P31 on average 54% more bed days per decedent in last 6 months of life
- Difference in how people access services and services available?

Age 75+ Receiving Care

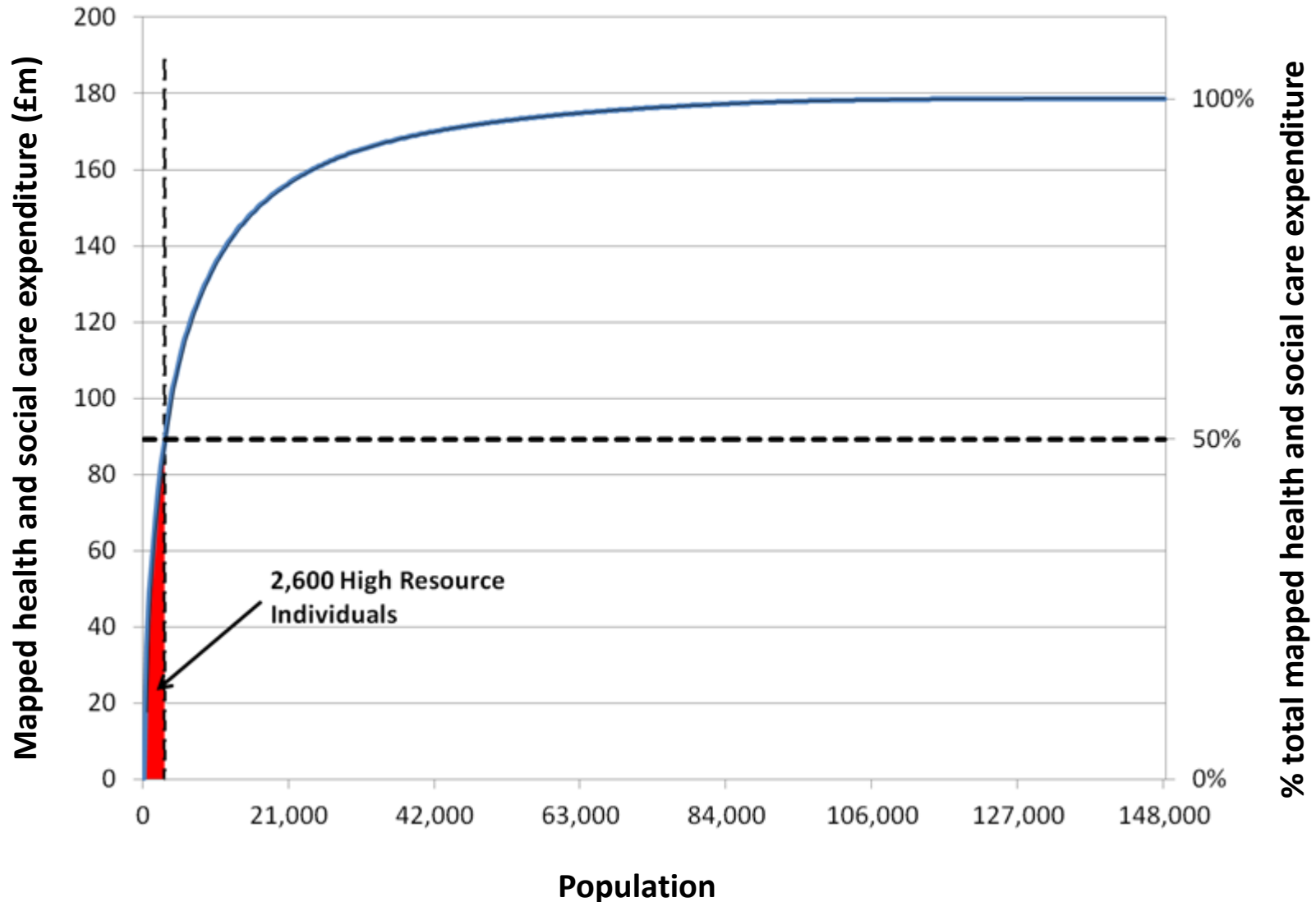




Key Points

- Variation in place of death across partnerships
- P4 or P2 50% more likely to die at home compared to P7 or P28
- P20 are 40% more likely to die in hospital compared to P6 or P23

Mapped expenditure of High Resource Individuals (Partnership 7)



HRI Turnover (Scotland)

Age Band
All ages

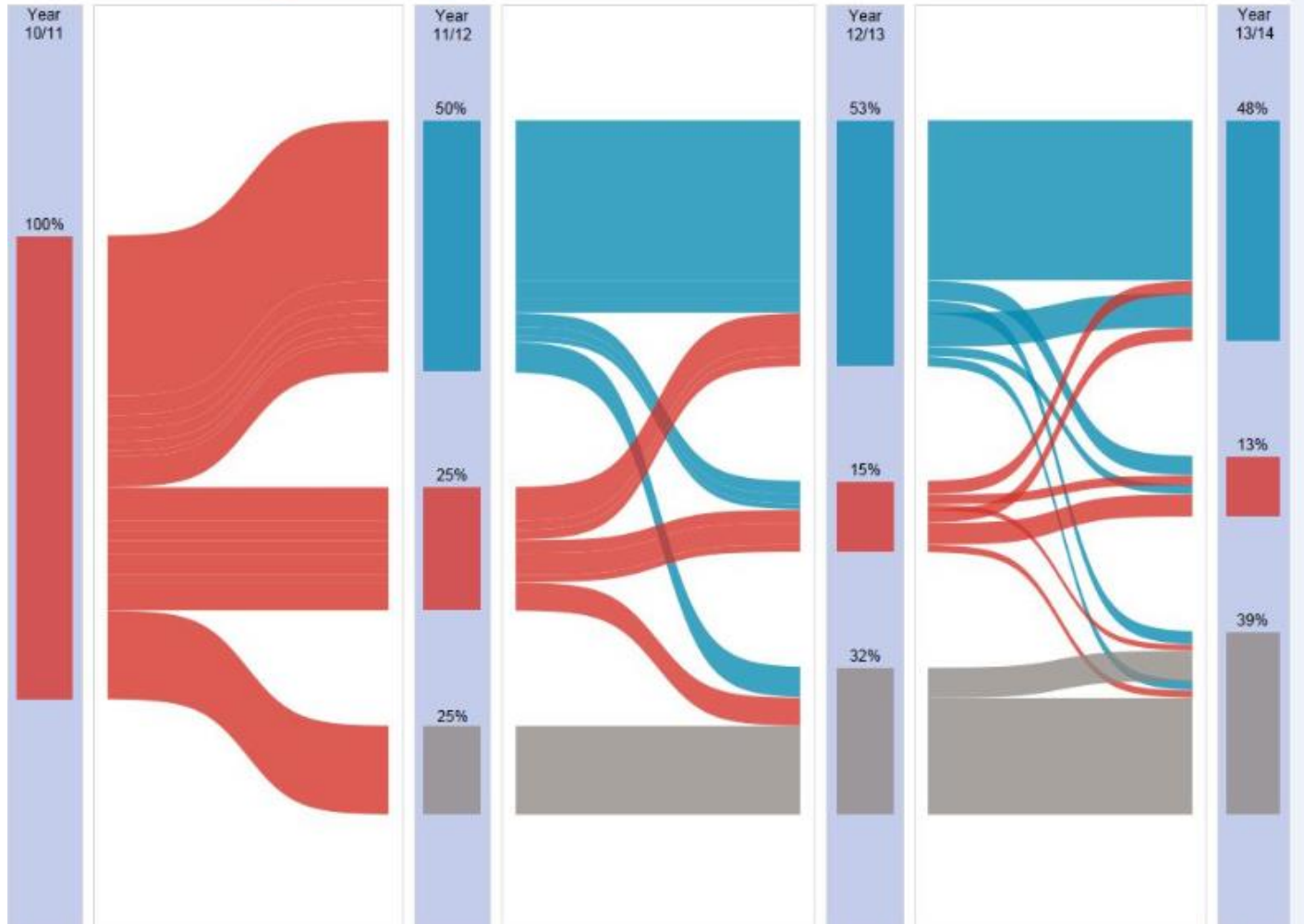
HRI Group 10/11
HRI

HRI Group 11/12
Multiple Values

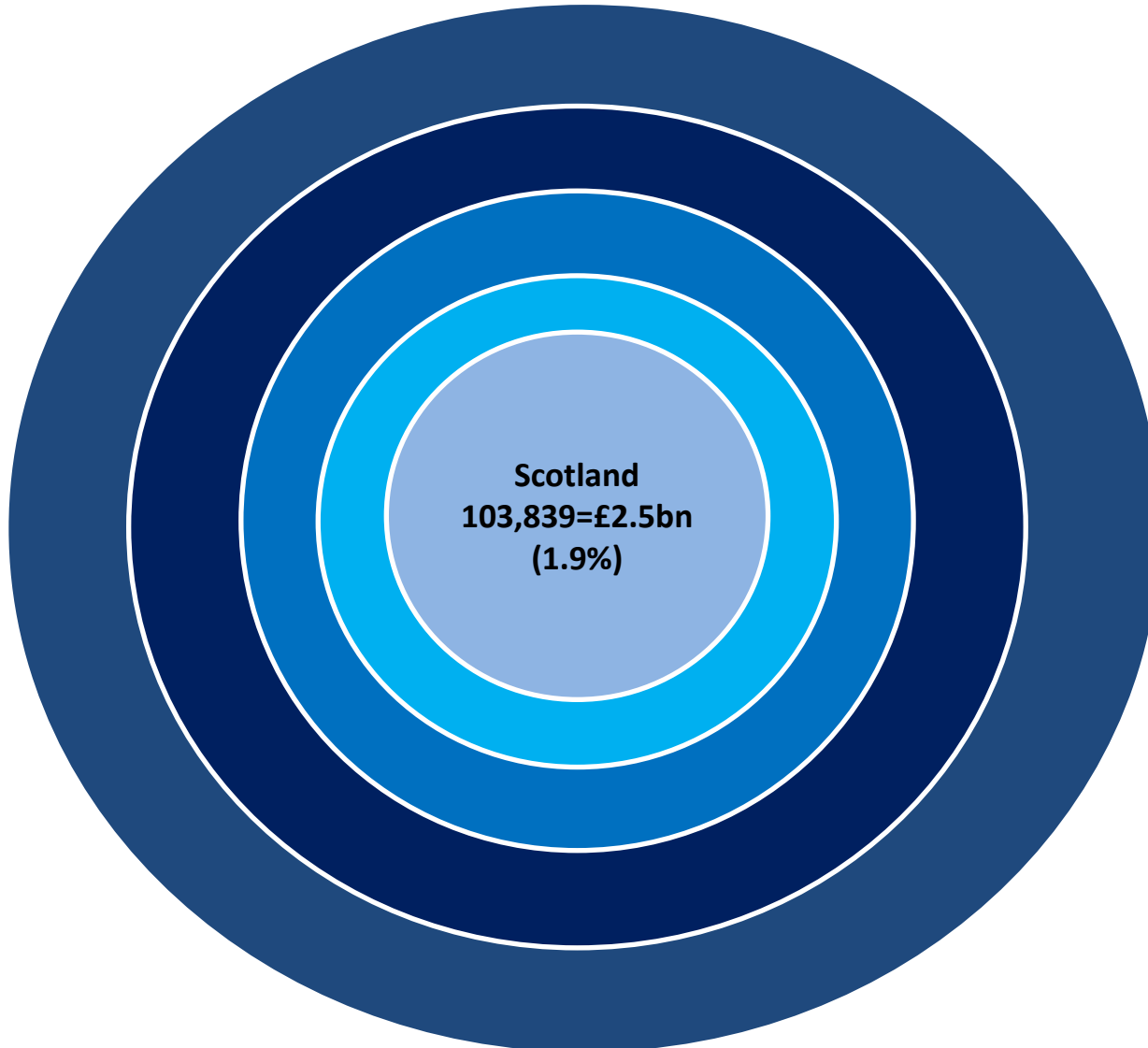
HRI Group 12/13
Multiple Values

HRI Group 13/14
Multiple Values

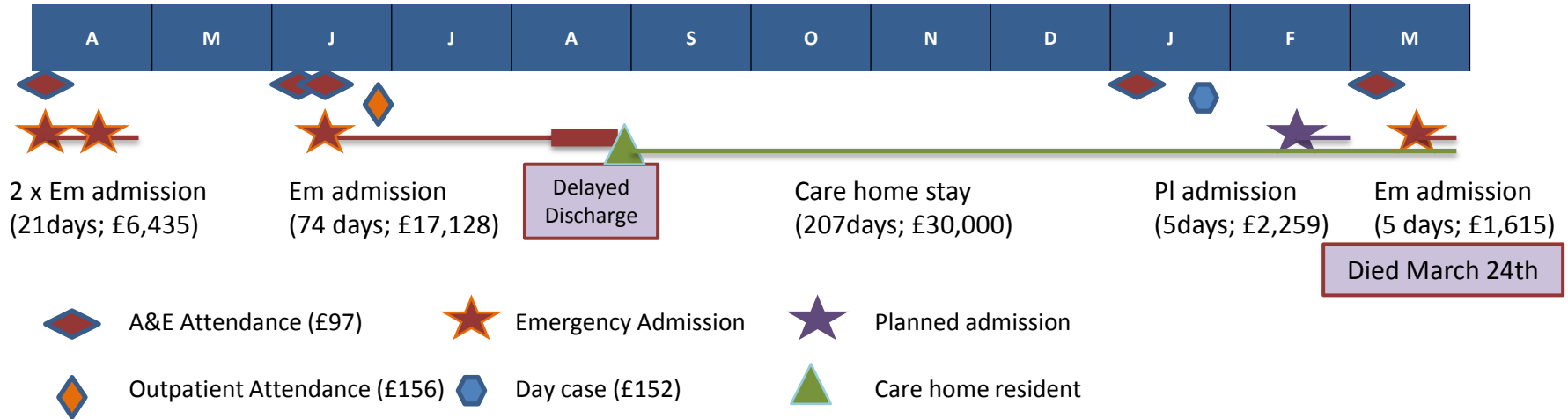
■ Died ■ HRI ■ Non-HRI



- ### Key Points
- A quarter of HRIs die each year
 - A quarter are multi-year individuals
 - New entrants each year



Pathway for Mr Smith



Service Use Matrix

GP Practice Level

Resource Group: Age Group: SIMD: Urban/Rural Index: Long Term Conditions:

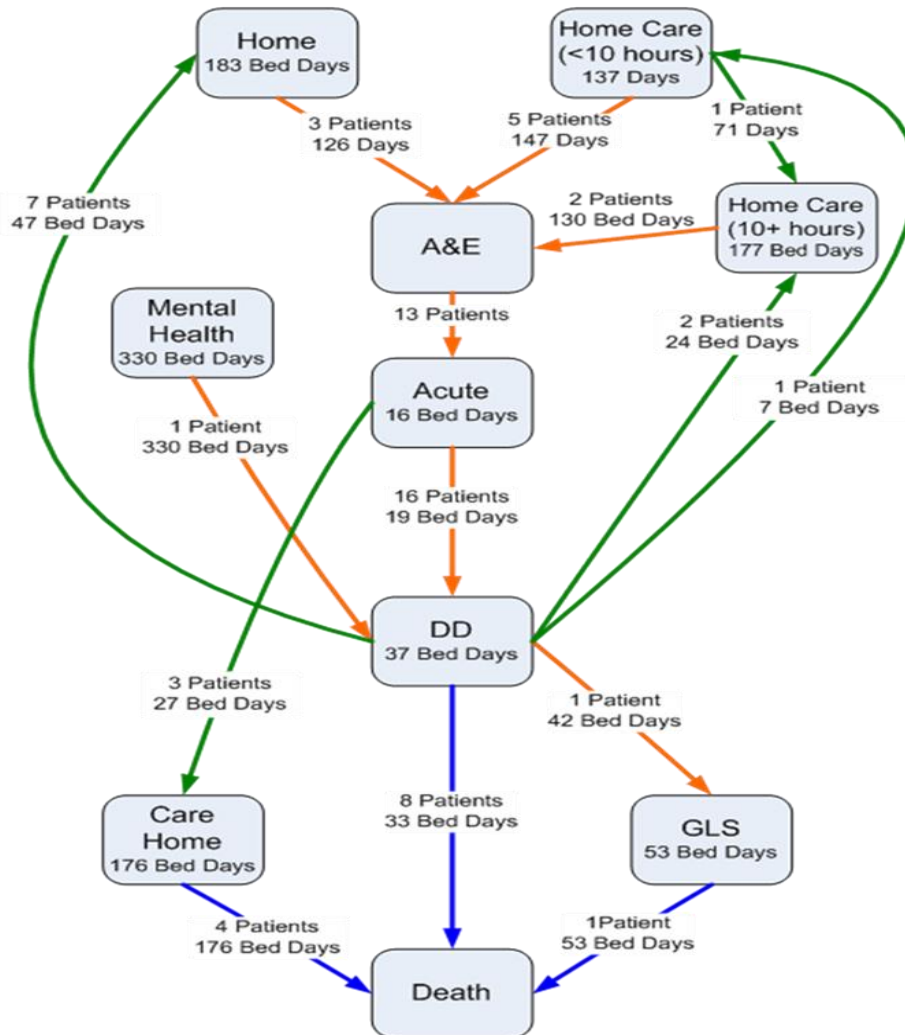
Total Cost

	Psychiatry	Geriatric	Maternity	Elective Inpatient	Limited Daycases	Routine Daycase	Single Emergency	Multiple Emergency	A&E	Outpatients	Community Prescribing	Community Care	Residential Care	None
End of Life	-	£767,597	-	£83,350	-	£76,354	£174,549	£893,762	-	-	£55,746	£60,279	£495,012	-
Frailty	£46,804	£2,212,401	-	£240,089	£7,698	-	£410,926	£624,554	-	-	£32,689	£588,886	£2,863,080	-
High Complex Conditions	£63,059	£761	-	£565,398	£95,976	£141,243	£87,750	£334,937	£1,390	£19,655	£206,607	£534,203	£123,910	-
Maternity and Healthy Newborns	-	-	£168,991	-	-	-	-	-	-	-	-	-	-	-
Mental Health	£222,877	£59,140	-	-	-	-	£8,816	£6,758	-	-	-	-	-	-
Substance Misuse	-	-	-	£18,904	£5,919	-	£30,169	£3,191	-	£298	£12,930	-	-	-
Medium Complex Conditions	-	£620	-	£136,302	£49,430	£8,671	£63,834	£49,627	£1,818	£7,104	£93,459	-	-	-
Low Complex Conditions	-	£1,687	-	£347,601	£173,392	£10,594	£215,160	£109,792	£14,167	£53,155	£284,851	-	-	-
Child Major Conditions	-	-	-	£31,810	£17,913	-	£32,582	£8,208	-	-	£8,121	-	-	-
Adult Major Conditions	-	-	-	£92,047	£80,014	£8,962	£129,400	£5,816	-	£5,416	£143,831	-	-	£0
Healthy and Low User	-	-	-	-	-	-	-	-	£50,313	£91,285	£169,341	-	-	£0

Key Points

- Matrix for GP practice population partnership 7.
- Drop down menu populates cells.

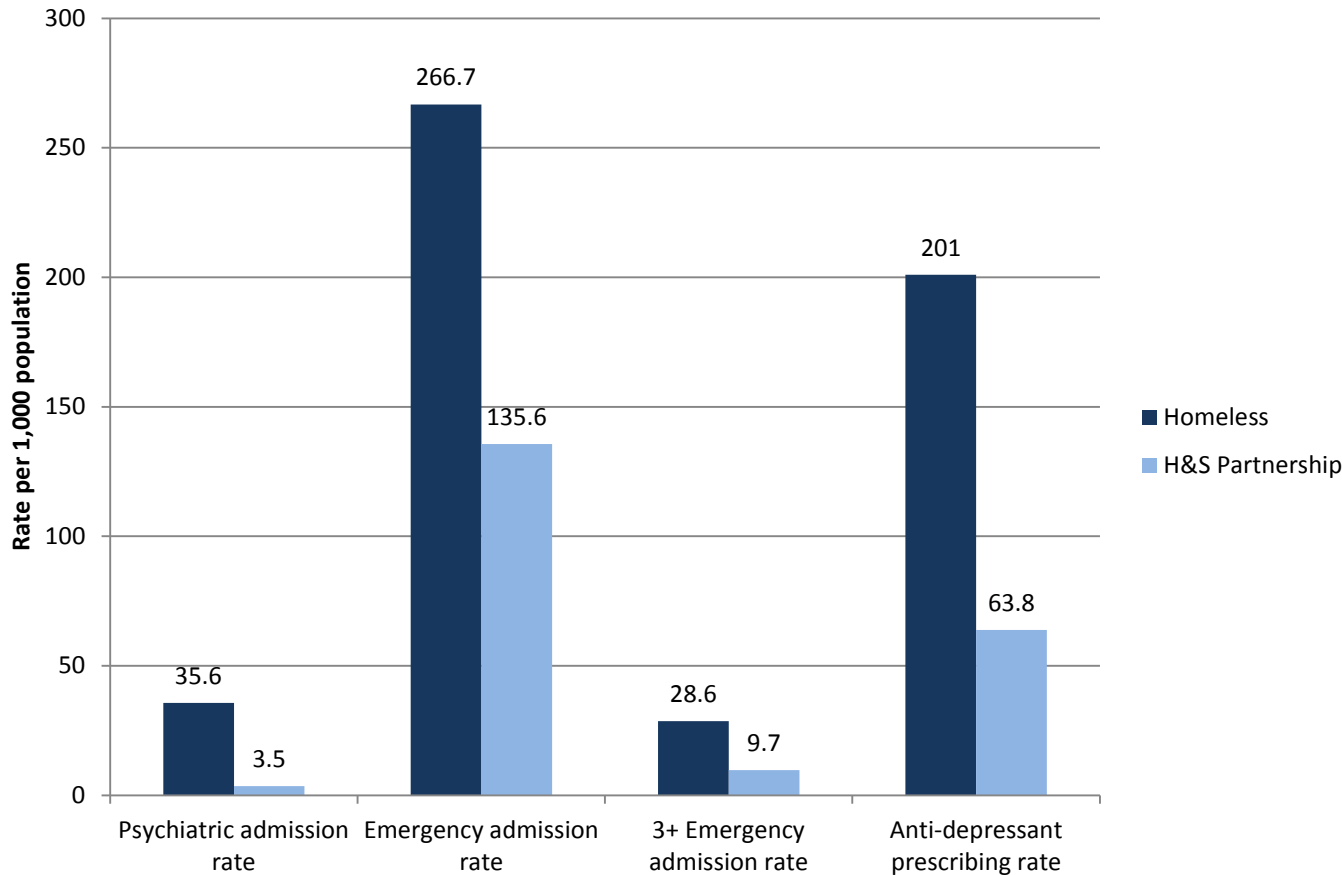
Classification Matrix



Key Points

- Pathway for end of life/Geriatric cell.
- GP practice from partnership 7 .
- Opportunity for review and redesign

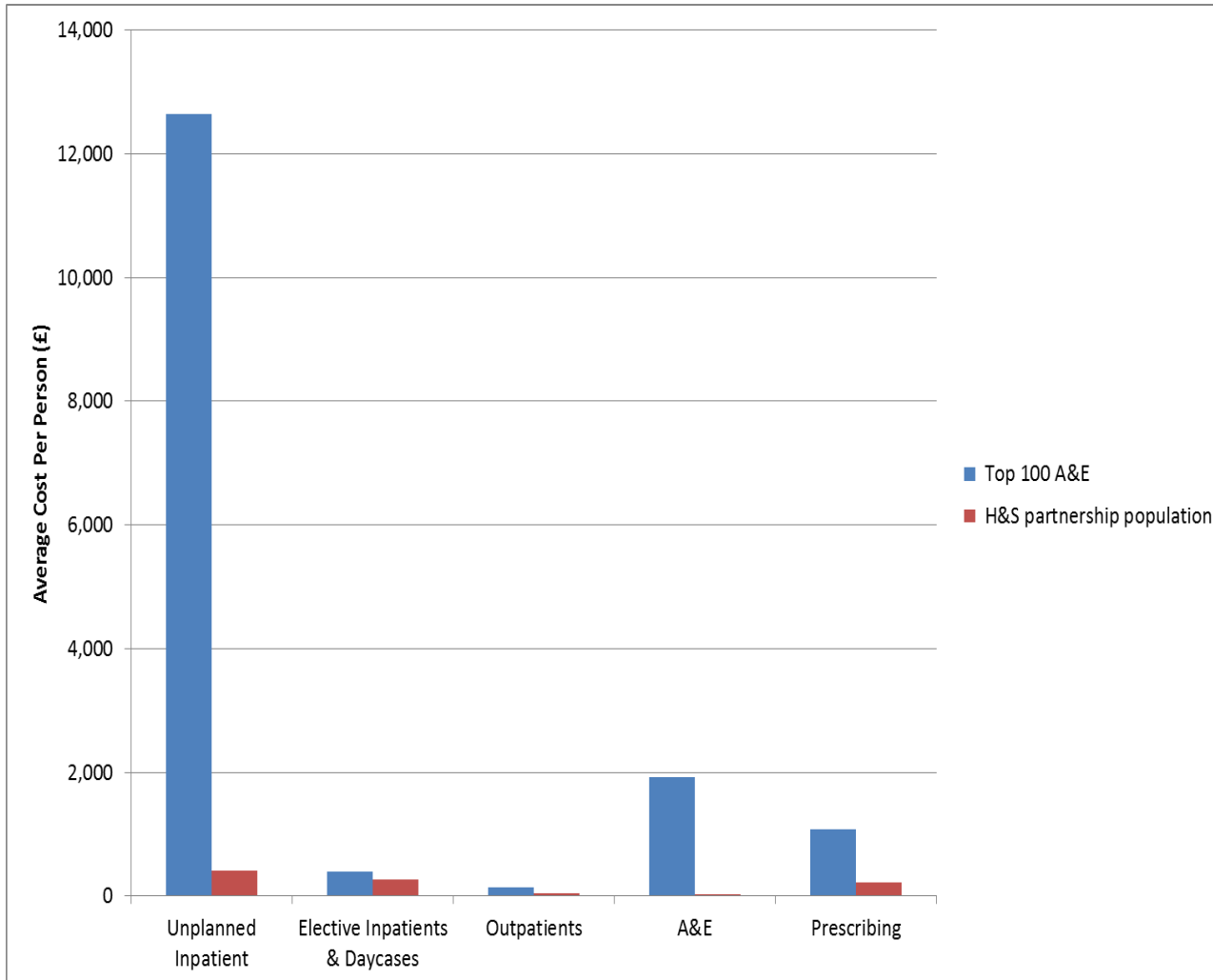
Psychiatric, Emergency admission and Anti-depressant Prescribing rate per 1,000 population for Homeless and Health & Social care partnership



Key Points

- Psychiatric admission rate in homeless cohort 10 times the rate in comparison to wider population.
- A&E attendances due to self harm were 20 times higher
- Anti-depressant prescribing was 3 times higher

A&E Frequent Attendees



Key Points

- Average cost per person of the frequent attendees was £18k.
- Top 100 A&E frequent attendees have on average 18 attendances in a single year
- The top attendee had 57 (average 1 per week)



**What's
next?**



**Better data.
Better lives.**

Better Outcomes

- **Additional Interactive dashboards**
- **Pathways**
- **Risk Prediction**
- **Third and Independent Sector**
- **Personal Outcomes**
- **Other data sets**
 - **Primary Care**
 - **Homelessness and Housing**
 - **Intermediate Care**