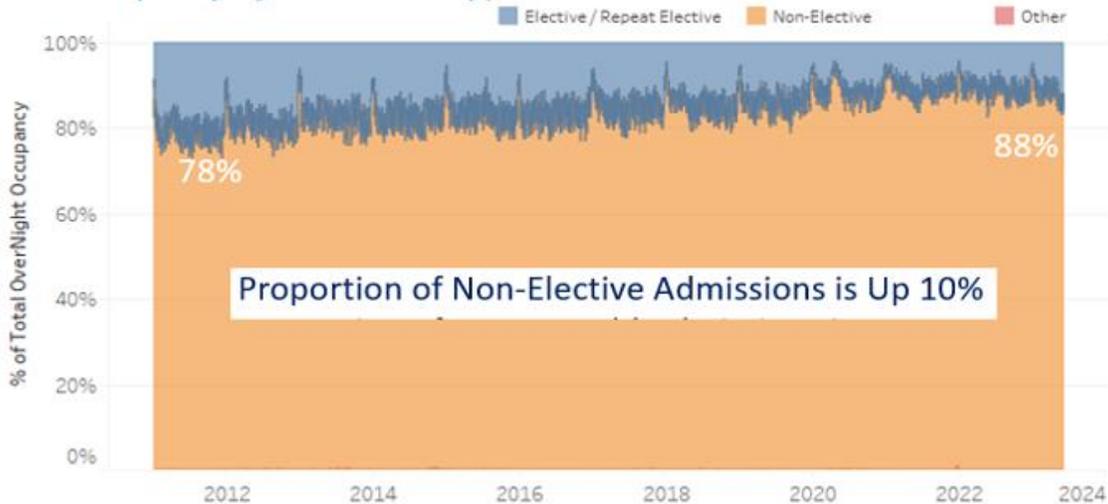
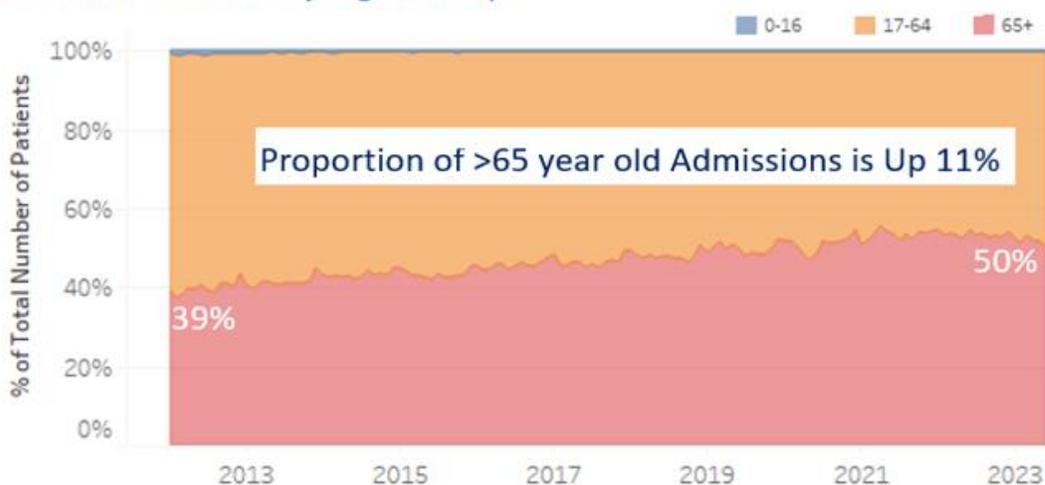


# The Changing Demand Profile

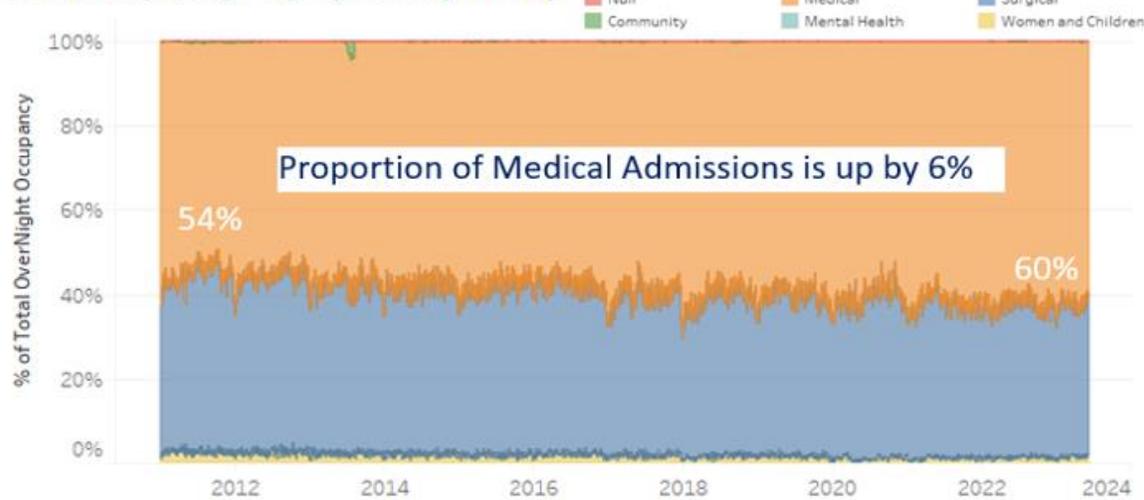
## ARI Occupancy by Admission Type



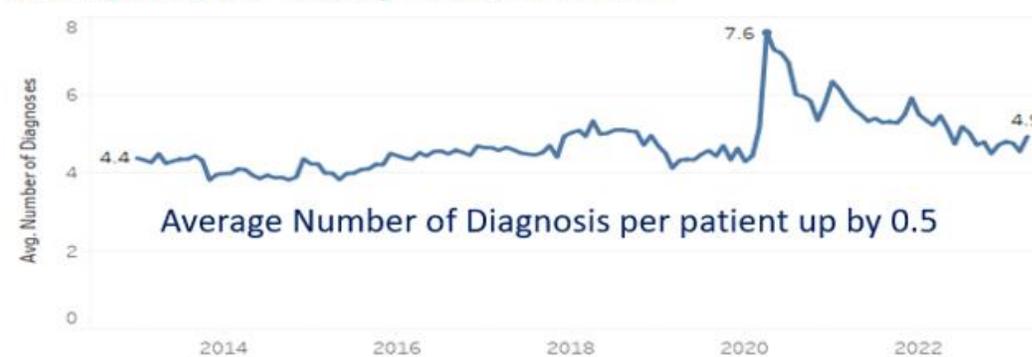
## ARI Admissions By Age Group



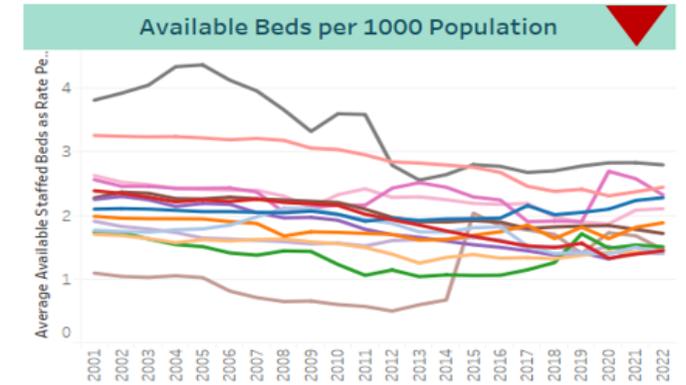
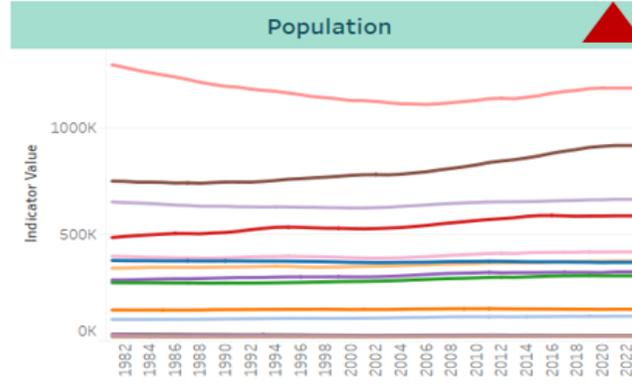
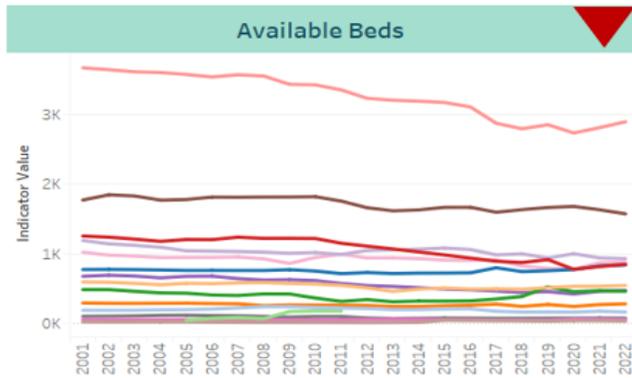
## ARI Occupancy - By Specialty Group



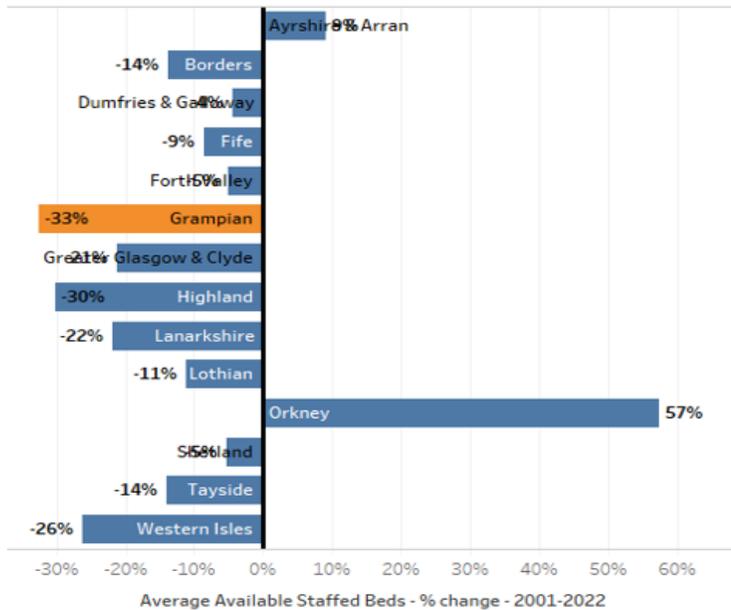
## Average Number of Diagnoses per Patient



# Scottish Overview – Acute Beds - 2001 - 2022

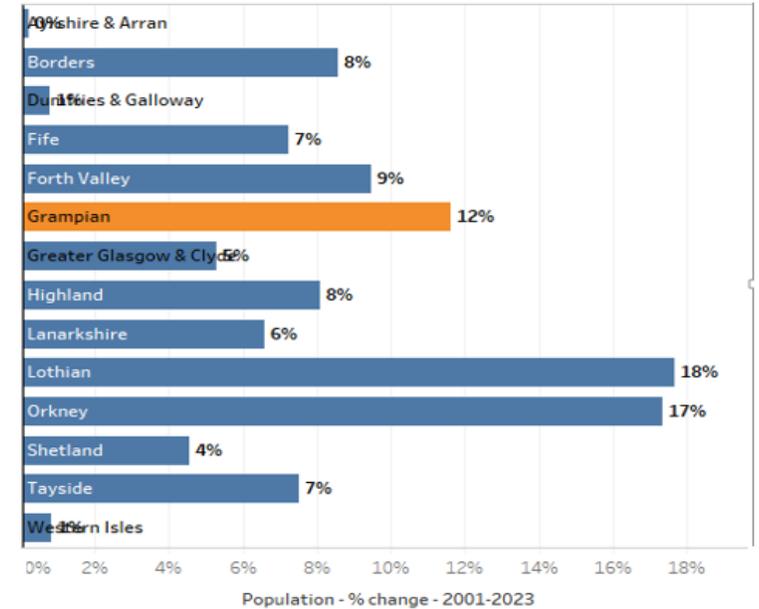


Avail Beds % change



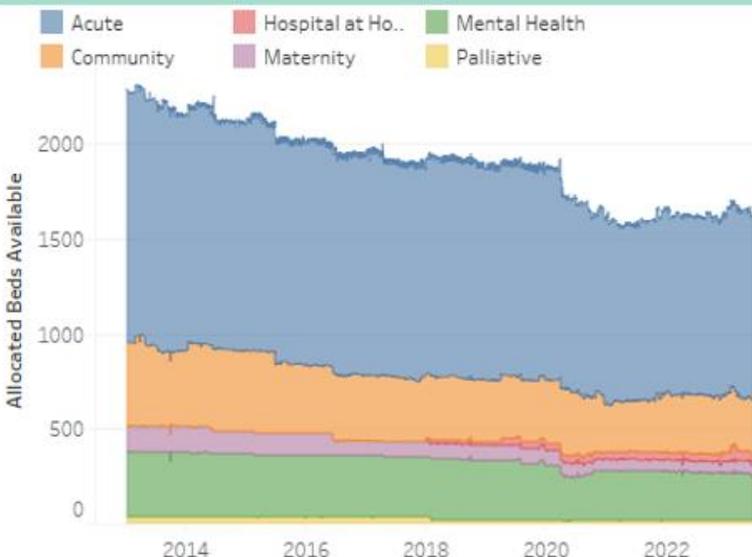
- Grampian Population up 12%
- Scottish Population up 8%
- Grampian Available Acute beds down 33%
- Scottish Available Acute beds down 17%
- Grampian Available Acute beds per 1000 population down 39%
- Scottish Available Acute beds per 1000 population down 18%

Population % change

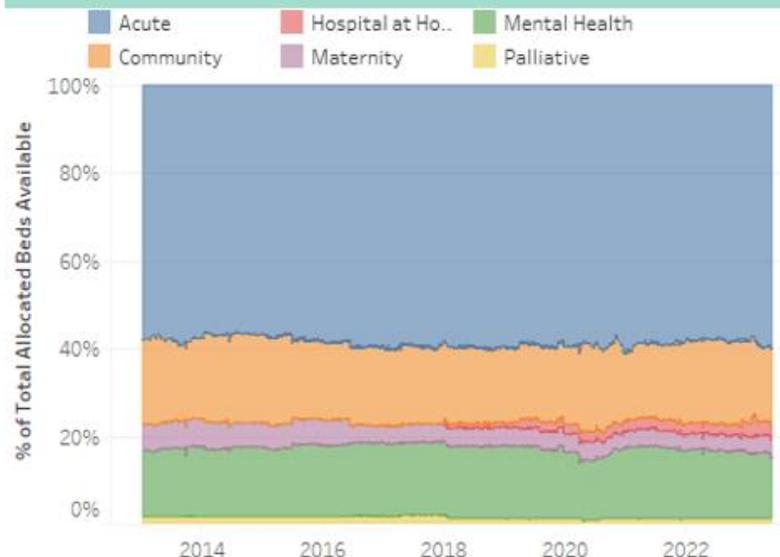


# The Changing Bed Picture

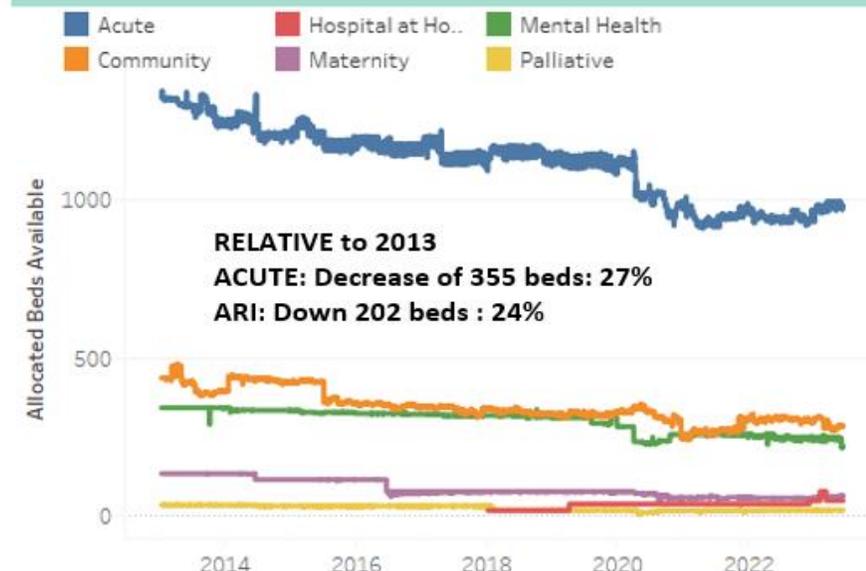
## Available Beds



## Proportion of Total Beds



## Available Beds



## Proportion of Total Beds

Hospital Type - DG ...	Jan 2013	Jan 2014	Jan 2015	Jan 2016	Jan 2017	Jan 2018	Jan 2019	Jan 2020	Jan 2021	Jan 2022	Jan 2023
Acute	58%	57%	57%	59%	60%	59%	60%	60%	61%	58%	58%
Community	19%	19%	20%	18%	18%	18%	17%	18%	16%	19%	19%
Hospital at Home							1%	1%	2%	2%	3%
Maternity	6%	6%	6%	6%	4%	4%	4%	4%	4%	4%	4%
Mental Health	15%	16%	16%	16%	16%	17%	17%	15%	16%	16%	15%
Palliative	2%	2%	2%	2%	2%	2%	1%	1%	1%	1%	1%

## Summary: Current Picture ARI

Pre-pandemic bed occupancy was beginning to rise, performance decline and available staffed beds reduced beyond acceptable levels  
Currently, occupancy runs at over 100% and frequently:

- ~103% Occupancy overnight
- ~112% Occupancy at 2pm
  
- ARI ED Performance often under 50%
- Proportion of Non-Elective Admissions is Up 10% over the past 10 years
- Proportion of >65 year old Admissions is Up 11%
- 132 (8%) of NHSG Beds have delayed patients occupying them
- Grampian clinical workforce WTE per 100,000 population has always been amongst the lowest in the country

## Consequences of Plan

- Builds trust with teams
- Eliminates corridor care
- Improves patient & staff experience
- Halts the gradual decline in 4Hr performance seen since 2020
- Stage 1a improves 4hr ED Performance to 60% from an average of 45%
- Improves Grampian ambulance turnaround times which remains extremely challenged
- 25% reduction in Boarders which has remained quite constant in ARI at about 80-90 per day
- Provides additional staffed in-pt beds that map across to available theatre capacity
- Improves further the theatre utilisation with greater certainty of postoperative beds throughout the day
  
- Across the 3 Acute Portfolios we have recruited to current nurse vacancies and have OVER RECRUITED ADDITIONAL 30 RN's