

New Horizons – HITH in rural NSW



Monica Murray

Western NSW Local Health District





246 676 km²

31%

of the land area of NSW

8 of 26 SLAs classified as remote¹



Figure 2: Western NSW Aboriginal Nations²



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38 Hospitals in Western NSW LHD



3 Base Hospitals – Bathurst, Dubbo and Orange.



130-300



Large Ambulatory Care Units, on site medical specialists



4 District Hospitals – Cowra, Forbes, Mudgee, Parkes



30



10-12 GP/VMO's



6 Rural/Remote Hospitals & 25 Multi-Purpose Services (MPS)

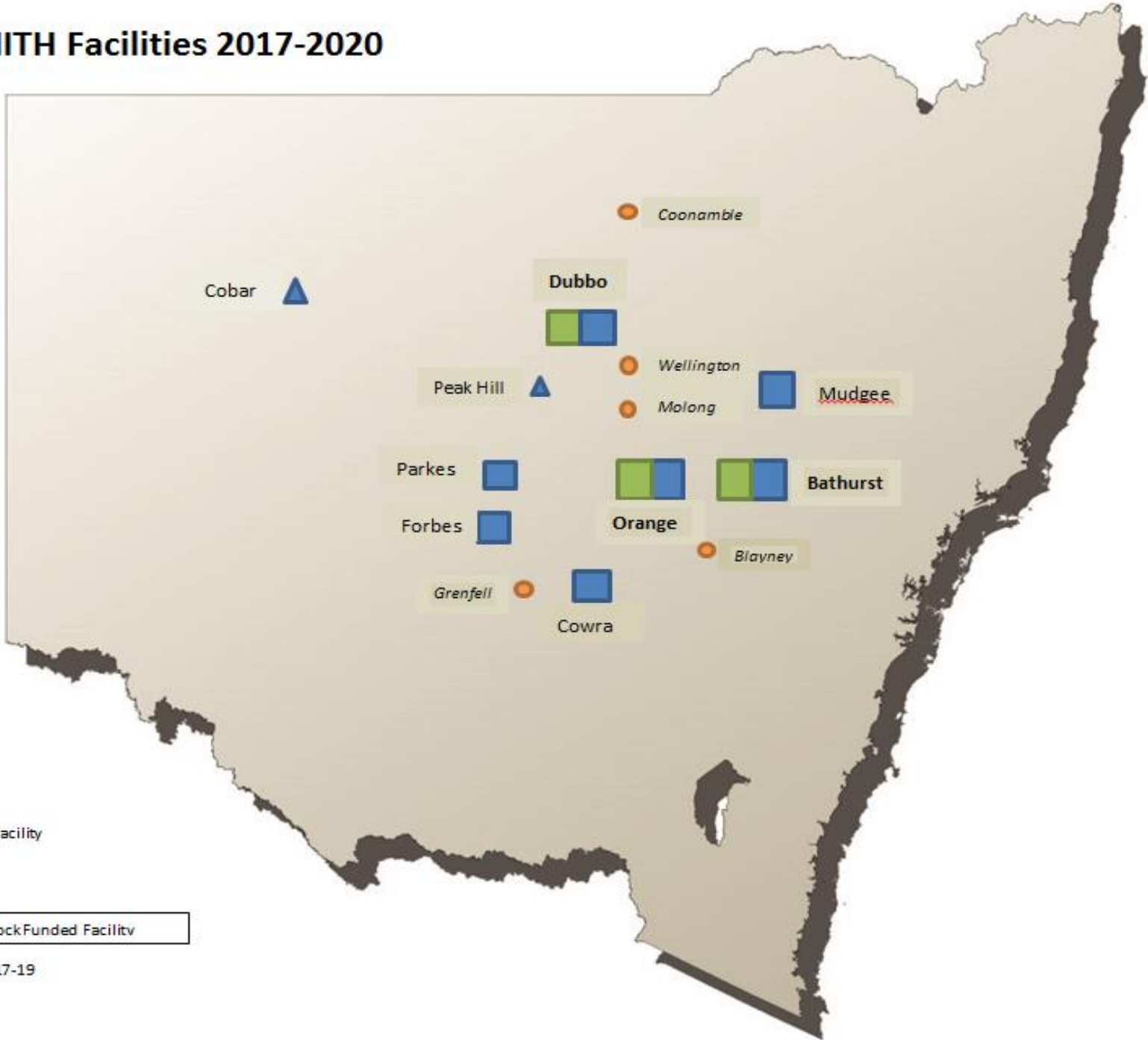


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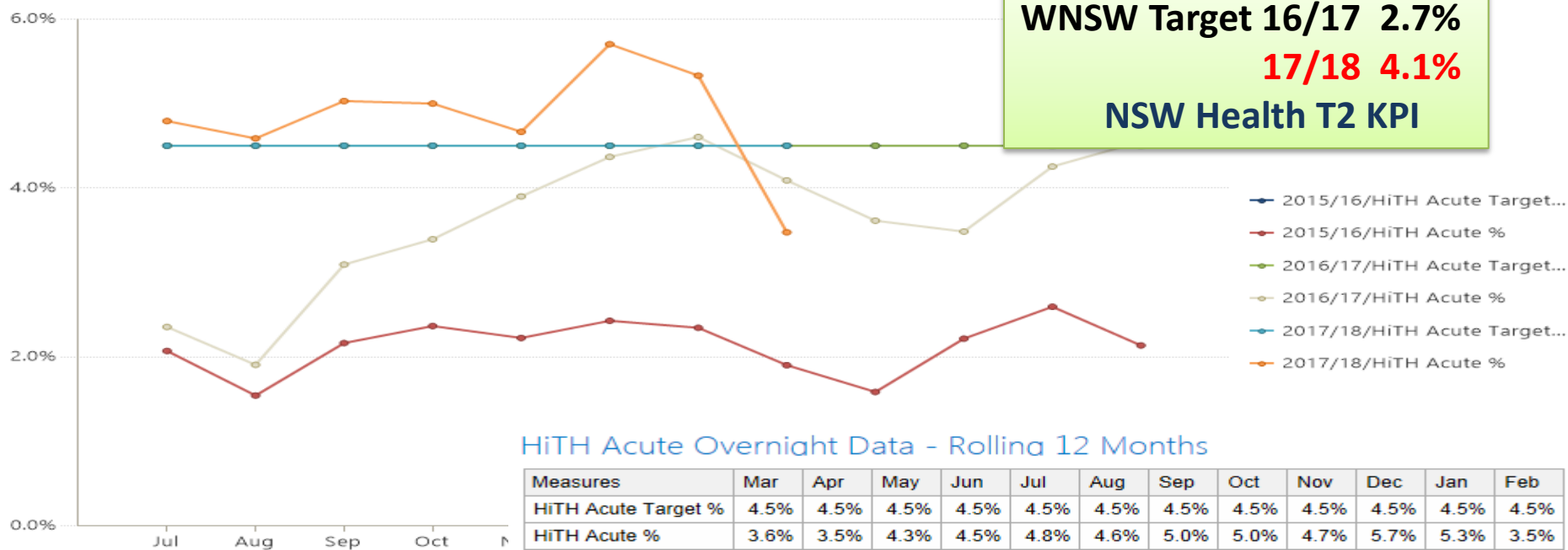
1-3 GP/VMO's

WNSW LHD HITH Facilities 2017-2020



-  Adult HITH - ABF Facility
-  Paediatric HITH
-  Adult HITH - BlockFunded Facility
-  Potential HITH 2017-19

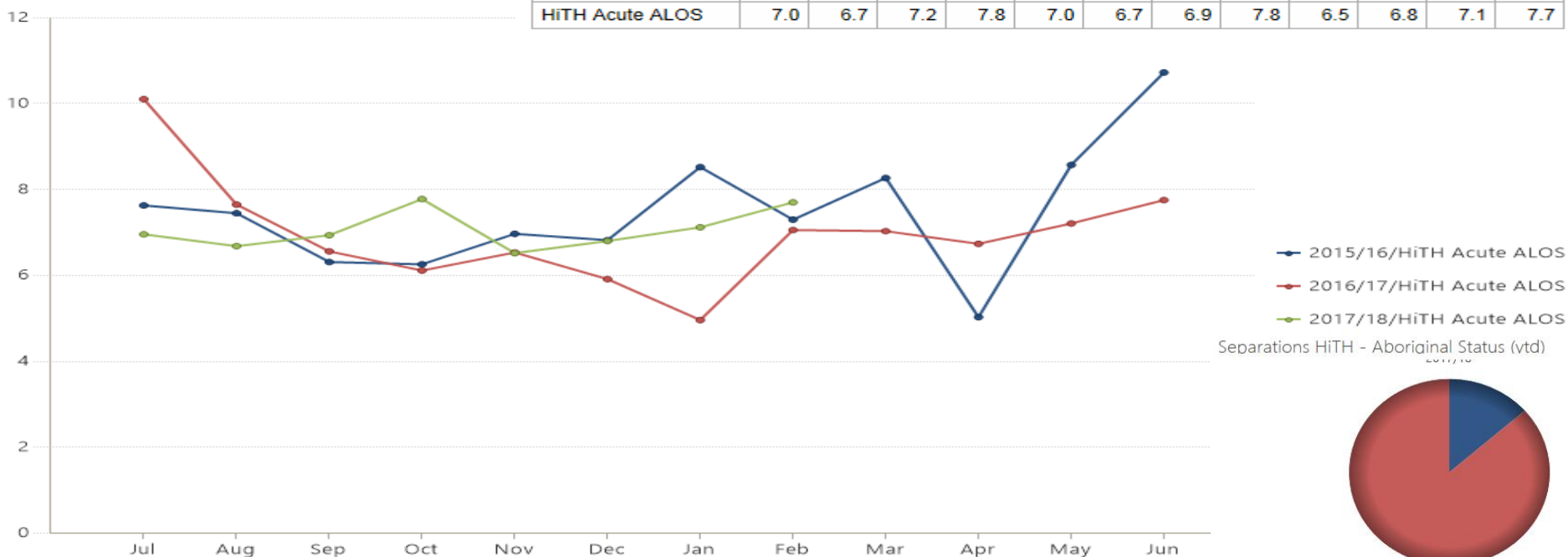
Separations HiTH - 3yr Trend



HiTH Acute Overnight Data - Rolling 12 Months

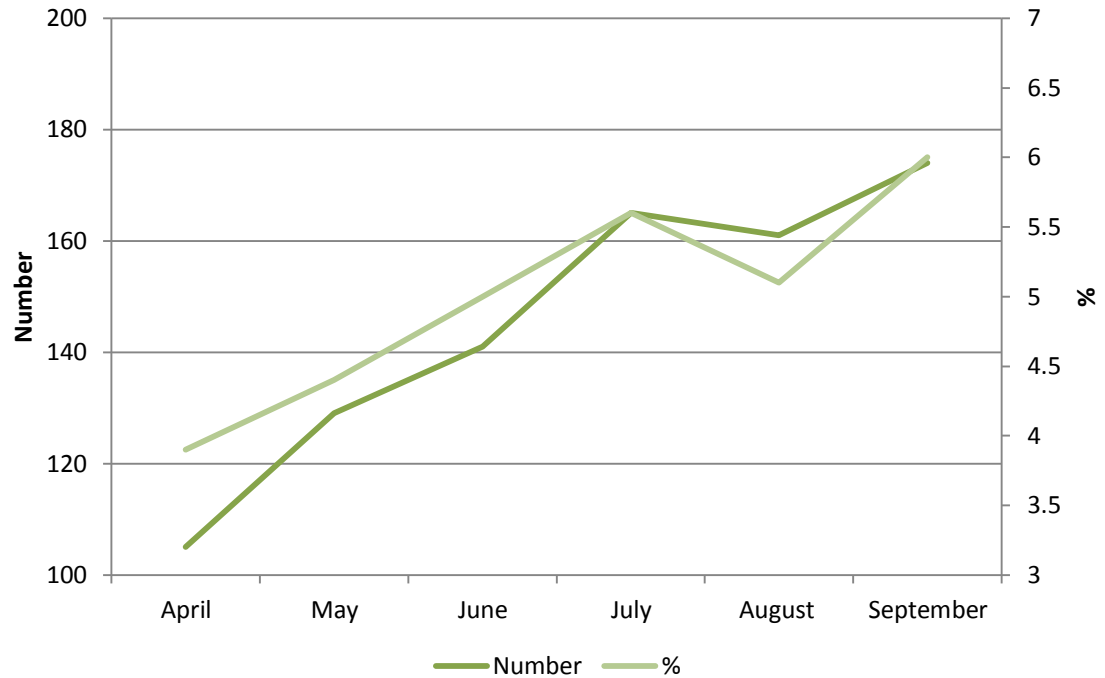
Measures	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
HiTH Acute Target %	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
HiTH Acute %	3.6%	3.5%	4.3%	4.5%	4.8%	4.6%	5.0%	5.0%	4.7%	5.7%	5.3%	3.5%
HiTH Acute Pts	127	108	140	148	163	167	169	161	145	178	153	103
Acute Separations	3,516	3,101	3,292	3,254	3,402	3,642	3,361	3,221	3,109	3,122	2,871	2,965
HiTH Acute ALOS	7.0	6.7	7.2	7.8	7.0	6.7	6.9	7.8	6.5	6.8	7.1	7.7

ALOS HiTH - 3yr Trend



HITH - WNSWLHD

Western NSW LHD				
	Month		FYTD	
	Number	%	Number	%
April	105	3.9	1,083	3.9
May	129	4.4	1,213	4.0
June	141	5.0	1,345	4.1
July	165	5.6	165	5.6
August	161	5.1	326	5.4
September	174	6.0	501	5.6



Private Health Insurance (PHI)

HITH EPISODES WITH IDENTIFIED PHI			
Month	2015/16	2016/17	2017/18
July	13	14	27
August	8	9	
September	8	9	
October	18	7	
November	9	13	
December	14	21	
January	12	19	
February	13	16	
March	10	21	
April	11	17	
May	18	21	
June	12	24	
Yearly Total	146	191	27

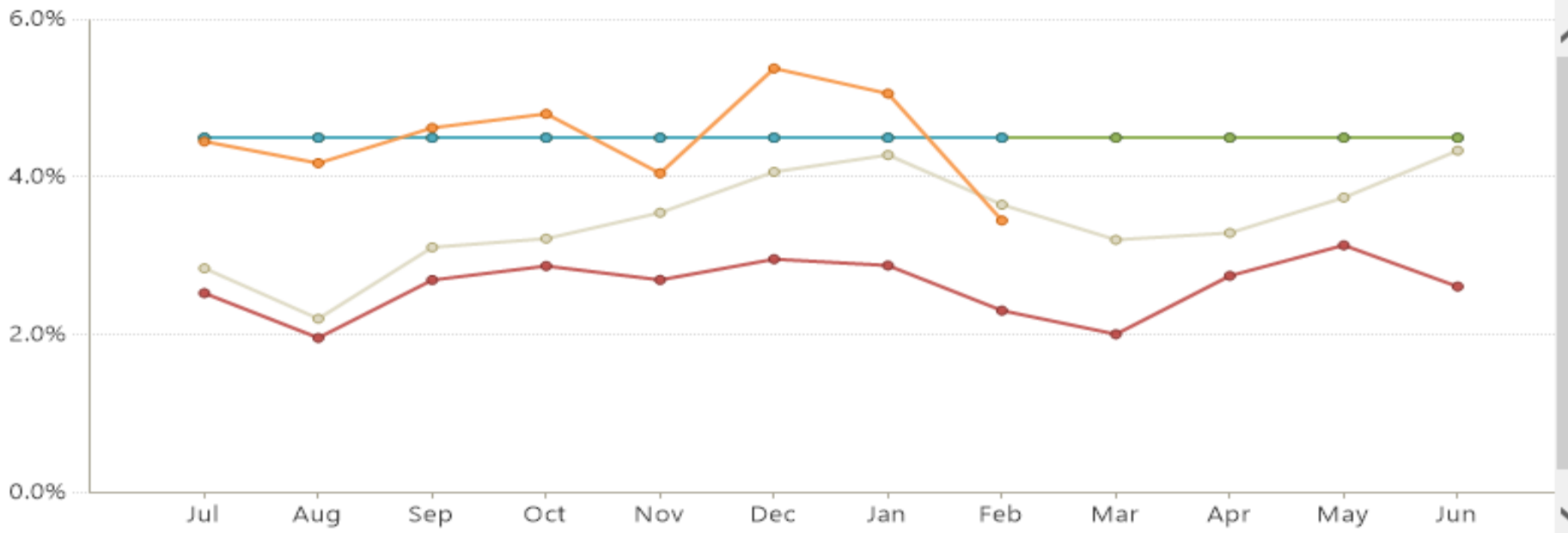


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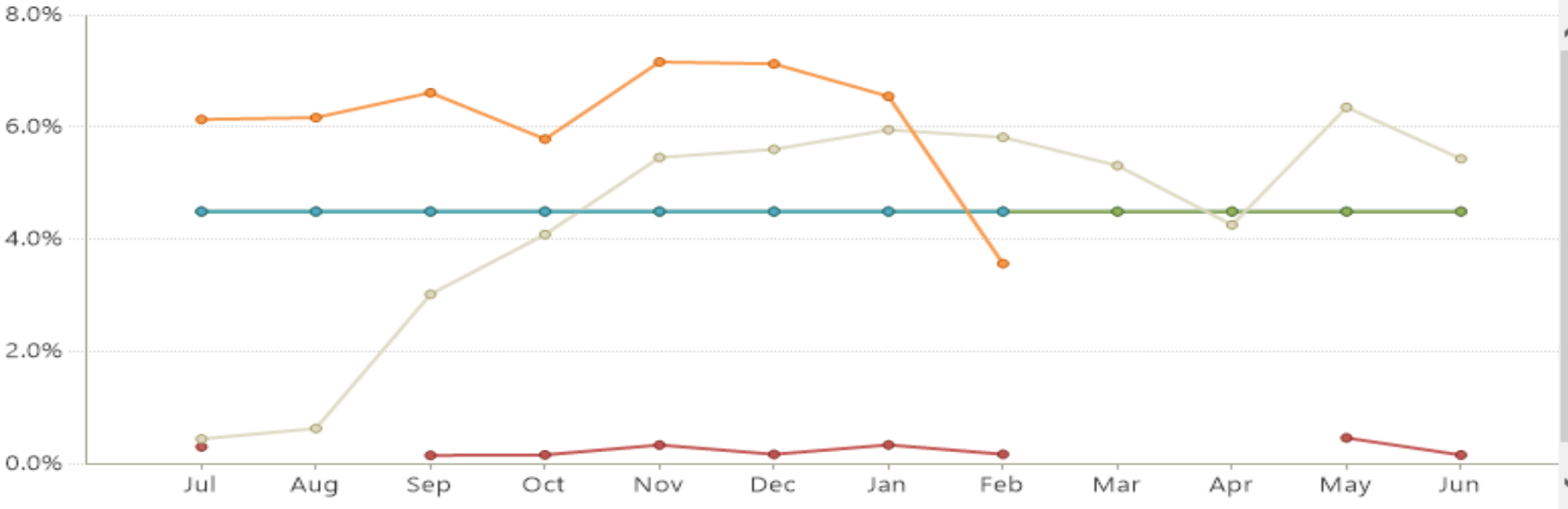


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Separations HiTH - 3yr Trend **ADULT ONLY**



Separations HiTH - 3yr Trend **PAEDIATRIC ONLY**

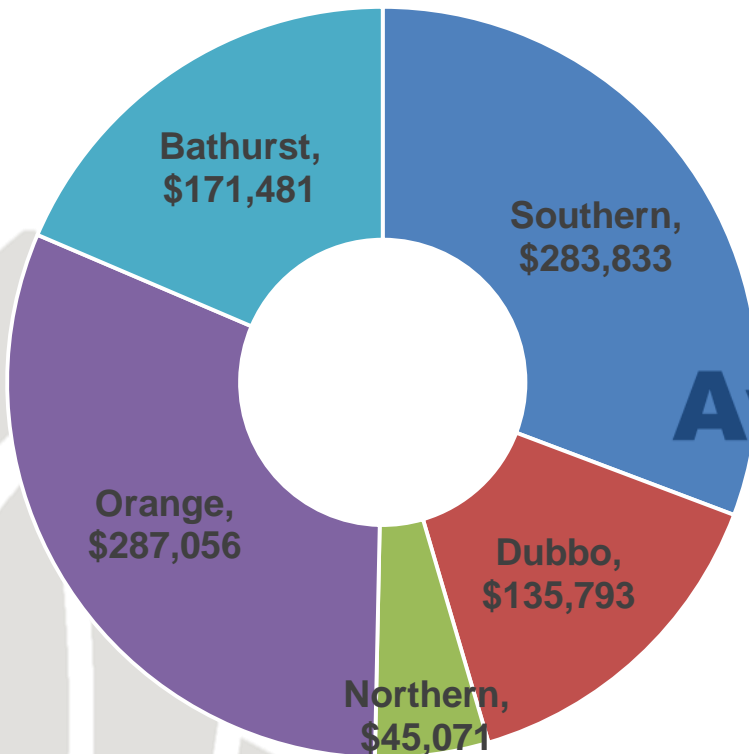


HITH Productivity Efficiencies

Quarter 1 2017/18

July - September 2017

\$923,234



Average cost per day

Acute Patient

HiTH Patient

\$1,754

\$627



Western NSW Local Health District

Hospital in the Home (HITH) Service Plan 2017-2020



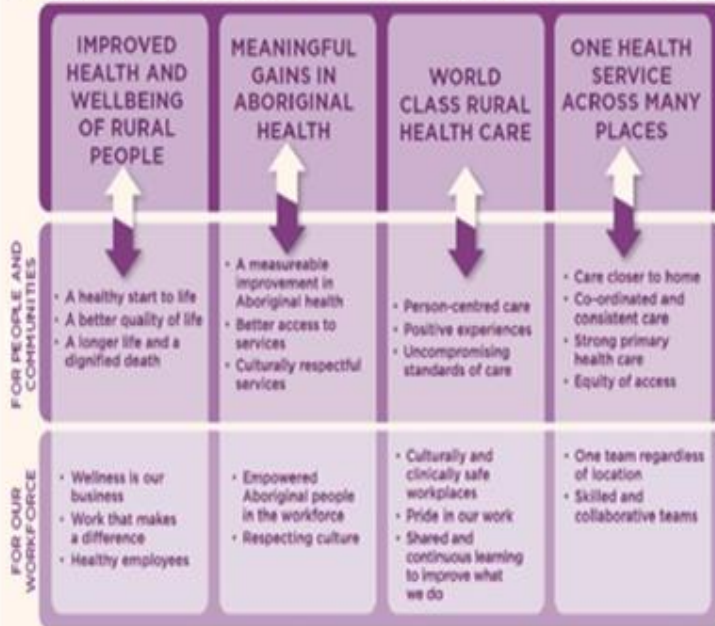
Key strategic influences

Planning priorities

Our goals

WESTERN NSW LHD STRATEGIC PLAN

HEALTHIER RURAL PEOPLE –THRIVING COMMUNITIES



Principles of HITH – Hospital Substitution

- Person-centred
- Ease of Access
- Voluntary and cost neutral to patient
- Full involvement of patient and carer
- Time-limited
- 24/7 Emergency Response
- High quality safe care by appropriately skilled workforce

Better awareness of service availability and eligibility-

Implement/audit or evaluate services/Standards of Care to reduce clinical variation

Increase access by priority groups

Greater collaboration between HITH sites

Development, training & support of permanent HITH workforce (increase CNE & JMO)

Develop further evidence of clinical outcomes or patient experiences in rural HITH

HITH is the natural first option

1. Plan, promote & integrate rural HITH services to more effectively reach priority populations
2. Design, deliver & evaluate rural HITH services with uncompromising standards of care
3. HITH will be both a service of choice for patients & employer of choice for staff

Rural Shared-Care HITH Model

Overarching Principle

- **Integration** - 'One patient-one health team' or one team regardless of location

Features

- **Change Management**
- **Acute ↔ Community shared responsibility**
- **24 hour accountability**

*HITH patients on ward electric journey board

*HITH patients on ward nurse patient list

*After hours – ward nurse allocation for
HITH patient care



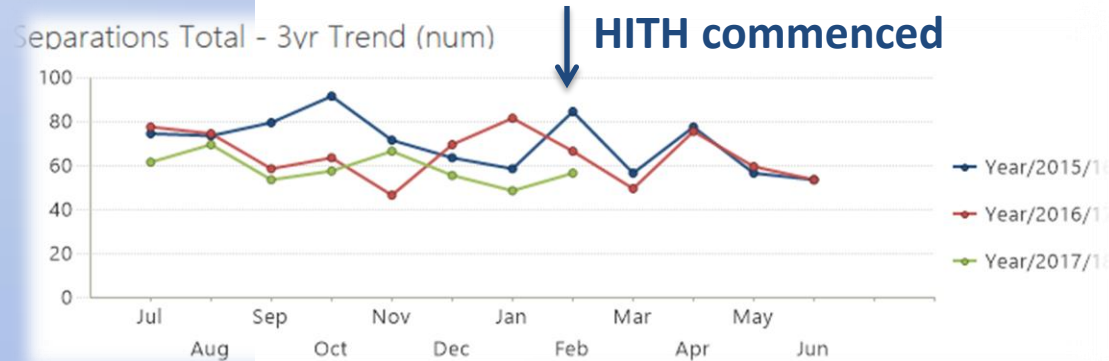
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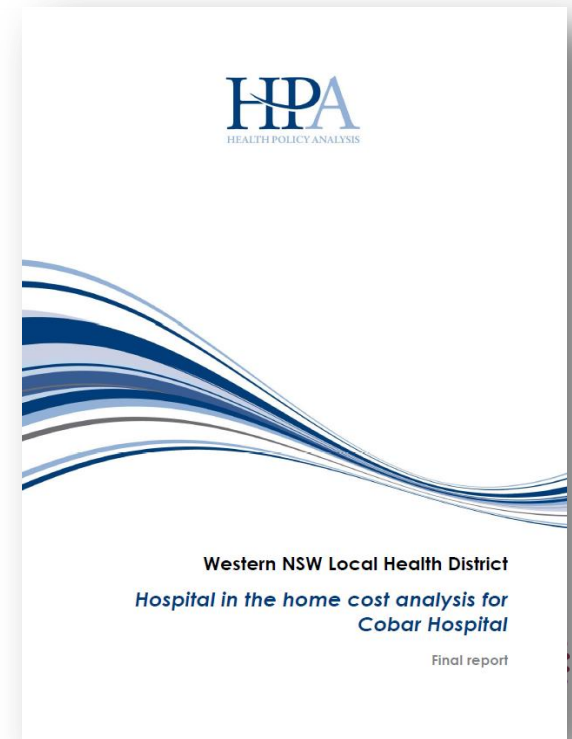
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Trial Cobar Health Service 16/17

- First remote HITH service
- 12 months – 60 patients
- HPA HITH Cost Analysis 2017
- Improved care coordination
- Improved AMS
- Predictable pathway of care
- ↓ ward admissions



“As a GP/VMO, HITH meets the patients needs but it also meets my needs. I know the increased care & monitoring they receive in HITH and that’s reassuring “



Challenges

LHD:

- Variation within LHD – different stages of adaptation
- Linking so many facilities of varying sizes
- Growth of HITH service as a clinical specialty across LHD
- Service of choice for Aboriginal people

Base:

- Increasingly complexity in HITH patients & sufficient workforce support
- Geography - 40% admissions not local postcode (100-300 km)

Rural sites

- Continue gather evidence HITH benefits *to patient, workforce and health system specific to small rural communities*
- Change management – *engagement of acute & community services*

HITH Future in WNSW LHD

- **HITH Strategic Plan 2017-2020**
- **HITH Clinical Advisory Group**
- **HITH Nurse Forum**
- **HITH Consumer Group**
- **Patient Flow Unit ‘eAcute Project’**
 - 24 hour medical/nursing access
 - Remote Tele-Health in-hospital and in-home

HITH as a innovation or disrupter in Rural Health Services

