



Government of **Western Australia**
Department of **Health**

Western Australia Emergency Access Target

Performance Monthly Report

January 2018



What is the WA Emergency Access Target (WEAT)?

In January 2016, WA Health system established the WEAT to continue to drive local improvement in patient access to emergency services. This replaces the National Emergency Access Target (NEAT) following the expiry of the Commonwealth National Partnership Agreement on Improving Public Hospital Services in 2015.

The WEAT requires 90 per cent of all patients presenting to a hospital emergency department (ED) to be seen and admitted, transferred or discharged within four hours.

What hospitals does it cover?

Child and Adolescent Health Service (CAHS): Princess Margaret Hospital.

East Metropolitan Health Service (EMHS): Royal Perth Hospital, Armadale Hospital and St John of God Midland Public Hospital.

North Metropolitan Health Service (NMHS): Sir Charles Gairdner Hospital, King Edward Memorial Hospital and Joondalup Health Campus.

South Metropolitan Health Service (SMHS): Fiona Stanley Hospital, Rockingham General Hospital and Peel Health Campus.

WA Country Health Service (WACHS): Albany Hospital, Broome Hospital, Bunbury Hospital, Busselton Hospital, Carnarvon Hospital, Derby Hospital, Esperance Hospital, Geraldton Hospital, Hedland Health Campus, Kalgoorlie Hospital, Kununurra Hospital, Narrogin Hospital, Nickol Bay Hospital and Northam Hospital.

Providing the best care

All hospitals and Health Service Providers (HSPs) continue to examine and improve processes across the entire patient journey, from ED and the wards through to hospital discharge.

In 2016–17, Western Australia was the second best performing jurisdiction for patients treated and admitted, transferred or discharged within four hours.

What does this report show?

This performance report shows how HSPs (CAHS, EMHS, NMHS, SMHS and WACHS) are progressing towards the WEAT. For January 2018:

- The statewide number of ED attendances increased by 3.6% (2,680) from January 2017 (75,380) to January 2018 (78,060).
- The statewide WEAT performance improved from 76.4% for January 2017 to 78.6% for January 2018.
- The table of WEAT performance by HSP and hospital (page 4) shows that:
 - At HSP level, CAHS (92.4%) achieved the target of 90% and WACHS (86.5%) was close to achieving target.
 - There was a significant improvement in WEAT performance for the month of January 2018 compared to January 2017 at the following hospitals:
 - Joondalup Health Campus: 78.5% compared to 62.7%.
 - Esperance Hospital: 87.9% compared to 77.8%.
 - Busselton Hospital: 89.5% compared to 80.5%.
 - SJOG Midland Hospital: 78.8% compared to 70.9%.
 - Rockingham General Hospital: 80.6% compared to 74.1%.

HSPs continue to drive improvement by implementing strategies that are based upon the foundations contained within the Western Australia Emergency Flow Report (May 2014) and more recently developed improvement strategies.

The report also includes total ED attendances, which show trends in demand, and in hospital mortality for admissions from ED which is monitored to ensure patient care remains of the highest priority.

Refer to the Notes section (page 34) and the WEAT Reporting Data Definitions and Business Rules (pages 35 to 37) for information on how to interpret the figures in this report.

Western Australian Emergency Access Target Performance – January 2018

Health Service Provider	Number of Emergency Department Attendances			Percentage of Emergency Department Attendances with Length of Episode of Four Hours or Less				
	Jan 2017	Jan 2018	Variance	Jan 2017	Jan 2018	Variance [#]		
Child and Adolescent Health Service (CAHS)								
Princess Margaret Hospital	4,326	4,415	↑	2.1%	92.6%	92.4%	↓	0.1%
Total CAHS	4,326	4,415	↑	2.1%	92.6%	92.4%	↓	0.1%
East Metropolitan Health Service (EMHS)								
Royal Perth Hospital	6,187	6,330	↑	2.3%	70.5%	71.7%	↑	1.2%
Armadale Hospital	4,966	4,972	↑	0.1%	73.4%	76.1%	↑	2.7%
SJOG Midland Public Hospital	5,581	6,138	↑	10.0%	70.9%	78.8%	↑	8.0%
Total EMHS	16,734	17,440	↑	4.2%	71.5%	75.5%	↑	4.0%
North Metropolitan Health Service (NMHS)								
Sir Charles Gairdner Hospital	5,811	6,173	↑	6.2%	75.6%	72.9%	↓	2.7%
King Edward Memorial Hospital	1,027	919	↓	10.5%	96.5%	92.5%	↓	4.0%
Joondalup Health Campus	8,072	8,366	↑	3.6%	62.7%	78.5%	↑	15.8%
Total NMHS	14,910	15,458	↑	3.7%	70.1%	77.1%	↑	7.0%
South Metropolitan Health Service (SMHS)								
Fiona Stanley Hospital	8,545	8,833	↑	3.4%	70.0%	64.4%	↓	5.6%
Rockingham General Hospital	4,479	4,788	↑	6.9%	74.1%	80.6%	↑	6.5%
Peel Health Campus	3,905	3,617	↓	7.4%	64.2%	64.5%	↑	0.2%
Total SMHS	16,929	17,238	↑	1.8%	69.8%	68.9%	↓	0.9%
WA Country Health Service (WACHS)								
Albany Hospital	2,133	2,234	↑	4.7%	88.9%	85.6%	↓	3.3%
Broome Hospital	1,821	2,108	↑	15.8%	91.0%	84.9%	↓	6.1%
Bunbury Hospital	3,401	3,336	↓	1.9%	82.9%	76.9%	↓	6.0%
Busselton Hospital	2,181	2,286	↑	4.8%	80.5%	89.5%	↑	9.0%
Carvarvon Hospital	763	709	↓	7.1%	88.1%	92.7%	↑	4.6%
Derby Hospital	897	1,138	↑	26.9%	88.8%	89.6%	↑	0.9%
Esperance Hospital	990	899	↓	9.2%	77.8%	87.9%	↑	10.0%
Geraldton Hospital	2,526	2,557	↑	1.2%	79.7%	84.3%	↑	4.7%
Hedland Health Campus	1,820	2,016	↑	10.8%	91.5%	92.7%	↑	1.1%
Kalgoorlie Hospital	1,947	2,077	↑	6.7%	91.3%	87.3%	↓	4.0%
Kununurra Hospital	937	1,121	↑	19.6%	89.2%	92.3%	↑	3.1%
Narrogin Hospital	611	672	↑	10.0%	91.0%	89.6%	↓	1.4%
Nickol Bay Hospital	1,450	1,438	↓	0.8%	88.5%	88.2%	↓	0.3%
Northam Hospital	1,004	918	↓	8.6%	83.9%	87.4%	↑	3.5%
Total WACHS	22,481	23,509	↑	4.6%	86.0%	86.5%	↑	0.4%
Statewide	75,380	78,060	↑	3.6%	76.4%	78.6%	↑	2.3%
Statewide (excluding Contracted Health Entities*)	57,822	59,939	↑	3.7%	79.6%	79.5%	↓	0.2%
Contracted Health Entities	17,558	18,121	↑	3.2%	65.6%	75.8%	↑	10.2%



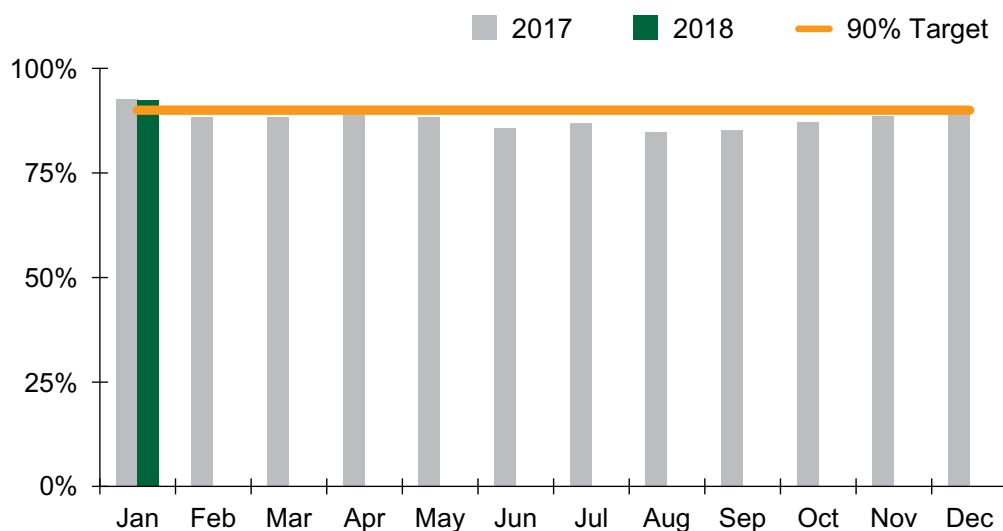
Child and Adolescent Health Service

Princess Margaret Hospital

Princess Margaret Hospital

January 2018		Compared to January 2017		
4,415	total emergency department attendances	↑	2.1%	increase of 89 more emergency department attendances
92.4%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	0.1%	decrease in emergency department attendances with LOE of four hours or less ¹
78.2%	emergency department admissions with LOE of four hours or less ¹	↓	1.5%	decrease in emergency department admissions with LOE of four hours or less ¹
60.0%	emergency department transfers with LOE of four hours or less ¹	↓	12.4%	decrease in emergency department transfers with LOE of four hours or less ¹
96.4%	emergency department departures with LOE of four hours or less ¹	↑	0.2%	increase in emergency department departures with LOE of four hours or less ¹
0.0%	in-hospital mortality for admissions from emergency department ²	↔	-	no change in in-hospital mortality for admissions from emergency department

Figure 1: Princess Margaret Hospital – Percentage of ED attendances with length of episode of four hours or less



See Notes on page 34 for additional comments on the figures shown.



East Metropolitan Health Service

Royal Perth Hospital

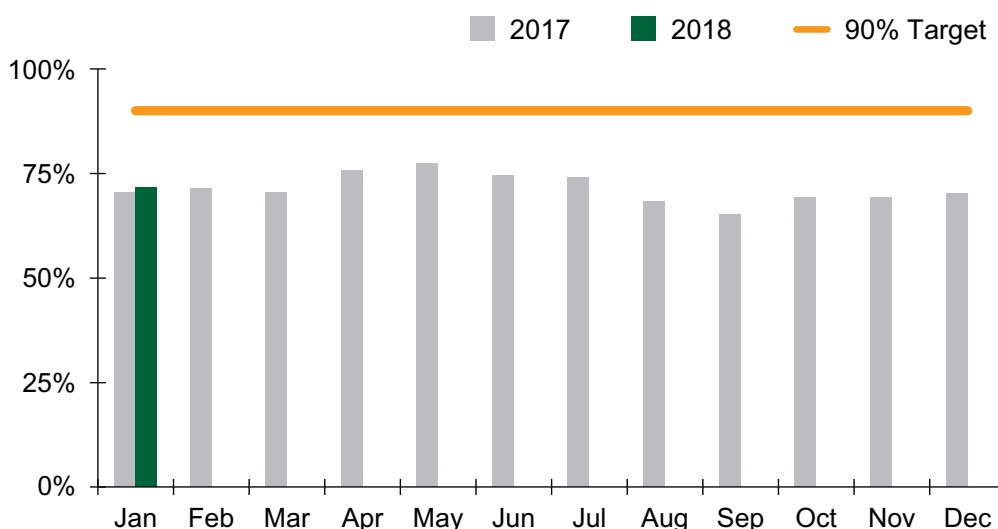
Armadale Hospital

St John of God Midland
Public Hospital

Royal Perth Hospital

January 2018		Compared to January 2017		
6,330	total emergency department attendances	↑	2.3%	increase of 143 more emergency department attendances
71.7%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	1.2%	increase in emergency department attendances with LOE of four hours or less ¹
58.8%	emergency department admissions with LOE of four hours or less ¹	↑	5.7%	increase in emergency department admissions with LOE of four hours or less ¹
42.3%	emergency department transfers with LOE of four hours or less ¹	↑	7.5%	increase in emergency department transfers with LOE of four hours or less ¹
84.4%	emergency department departures with LOE of four hours or less ¹	↑	2.3%	increase in emergency department departures with LOE of four hours or less ¹
1.0%	in-hospital mortality for admissions from emergency department	↓	0.003%	decrease in in-hospital mortality for admissions from emergency department

Figure 2: Royal Perth Hospital – Percentage of ED attendances with length of episode of four hours or less

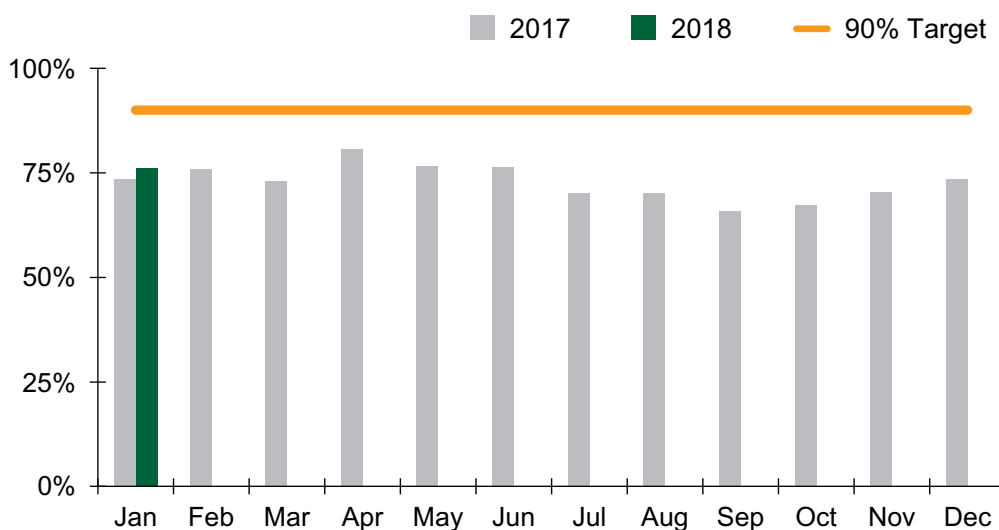


See Notes on page 34 for additional comments on the figures shown.

Armadale Hospital

January 2018		Compared to January 2017		
4,972	total emergency department attendances	↑	0.1%	increase of 6 more emergency department attendances
76.1%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	2.7%	increase in emergency department attendances with LOE of four hours or less ¹
36.1%	emergency department admissions with LOE of four hours or less ¹	↑	5.8%	increase in emergency department admissions with LOE of four hours or less ¹
33.5%	emergency department transfers with LOE of four hours or less ¹	↓	3.1%	decrease in emergency department transfers with LOE of four hours or less ¹
84.4%	emergency department departures with LOE of four hours or less ¹	↑	3.2%	increase in emergency department departures with LOE of four hours or less ¹
1.2%	in-hospital mortality for admissions from emergency department	↓	0.5%	decrease in in-hospital mortality for admissions from emergency department

Figure 3: Armadale Hospital – Percentage of ED attendances with length of episode of four hours or less

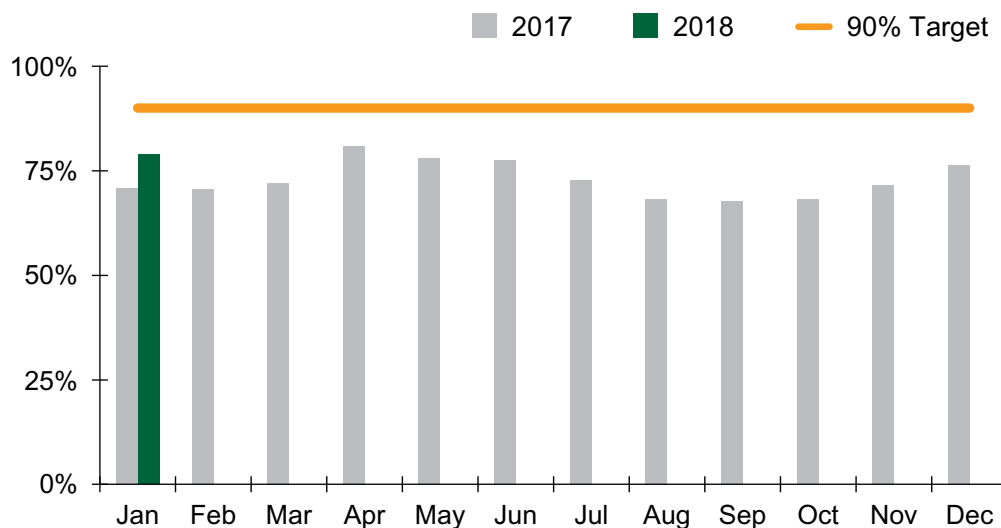


See Notes on page 34 for additional comments on the figures shown.

St John of God Midland Public Hospital

January 2018		Compared to January 2017		
6,138	total emergency department attendances	↑	10.0%	increase of 557 more emergency department attendances
78.8%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	8.0%	increase in emergency department attendances with LOE of four hours or less ¹
64.0%	emergency department admissions with LOE of four hours or less ¹	↑	12.0%	increase in emergency department admissions with LOE of four hours or less ¹
54.6%	emergency department transfers with LOE of four hours or less ¹	↑	0.8%	increase in emergency department transfers with LOE of four hours or less ¹
85.9%	emergency department departures with LOE of four hours or less ¹	↑	7.0%	increase in emergency department departures with LOE of four hours or less ¹
0.7%	in-hospital mortality for admissions from emergency department	↓	0.5%	decrease in in-hospital mortality for admissions from emergency department

Figure 4: St John of God Midland Public Hospital – Percentage of ED attendances with length of episode of four hours or less



See Notes on page 34 for additional comments on the figures shown.



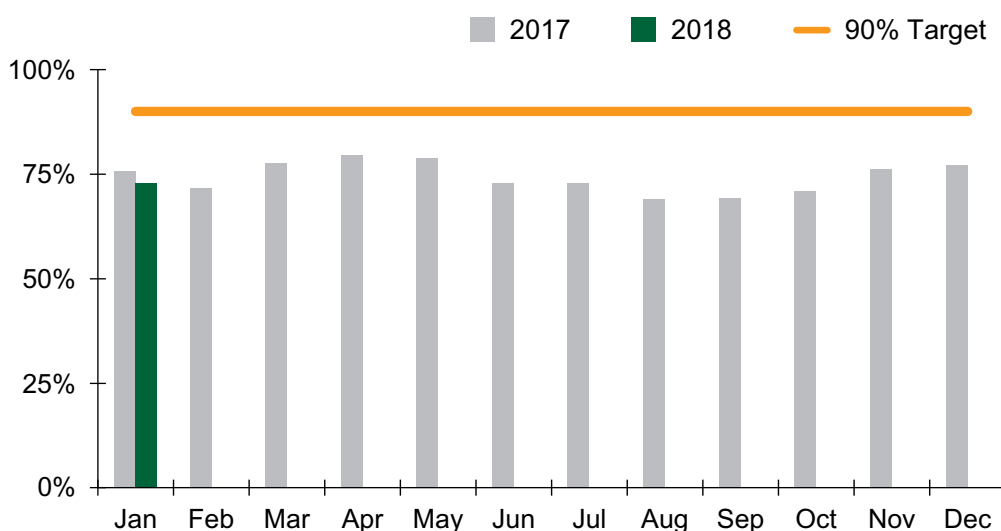
North Metropolitan Health Service

Sir Charles Gairdner Hospital
King Edward Memorial Hospital
Joondalup Health Campus

Sir Charles Gairdner Hospital

January 2018		Compared to January 2017		
6,173	total emergency department attendances	↑	6.2%	increase or 362 more emergency department attendances
72.9%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	2.7%	decrease in emergency department attendances with LOE of four hours or less ¹
62.9%	emergency department admissions with LOE of four hours or less ¹	↓	2.8%	decrease in emergency department admissions with LOE of four hours or less ¹
37.7%	emergency department transfers with LOE of four hours or less ¹	↓	9.3%	decrease in emergency department transfers with LOE of four hours or less ¹
84.4%	emergency department departures with LOE of four hours or less ¹	↓	2.1%	decrease in emergency department departures with LOE of four hours or less ¹
1.7%	in-hospital mortality for admissions from emergency department	↓	0.3%	decrease in in-hospital mortality for admissions from emergency department

Figure 5: Sir Charles Gairdner Hospital – Percentage of ED attendances with length of episode of four hours or less

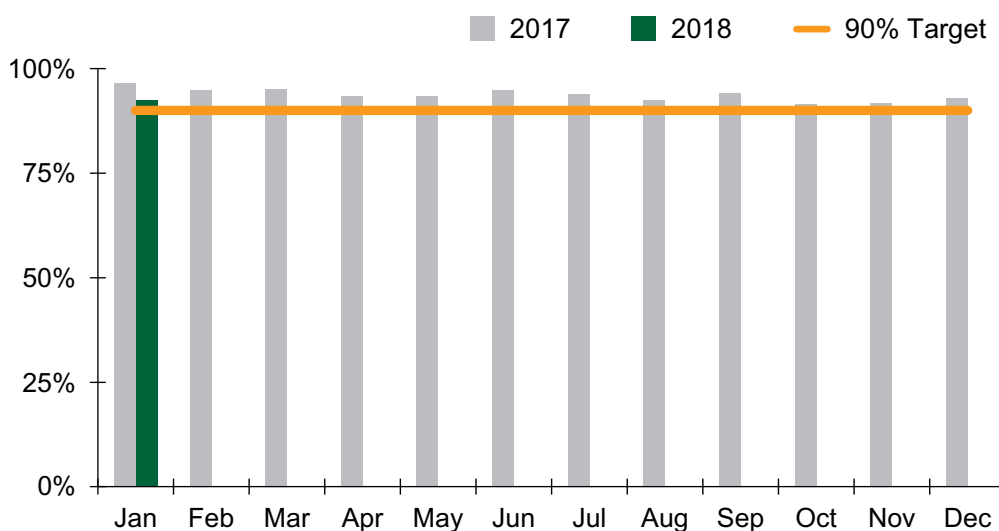


See Notes on page 34 for additional comments on the figures shown.

King Edward Memorial Hospital

January 2018		Compared to January 2017		
919	total emergency department attendances	↓	10.5%	decrease or 108 less emergency department attendances
92.5%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	4.0%	decrease in emergency department attendances with LOE of four hours or less ¹
76.1%	emergency department admissions with LOE of four hours or less ¹	↓	9.2%	decrease in emergency department admissions with LOE of four hours or less ¹
85.7%	emergency department transfers with LOE of four hours or less ¹	↓	8.7%	decrease in emergency department transfers with LOE of four hours or less ¹
94.9%	emergency department departures with LOE of four hours or less ¹	↓	2.8%	decrease in emergency department departures with LOE of four hours or less ¹
0.0%	in-hospital mortality for admissions from emergency department ²	↔	-	no change in in-hospital mortality for admissions from emergency department

Figure 6: King Edward Memorial Hospital – Percentage of ED attendances with length of episode of four hours or less

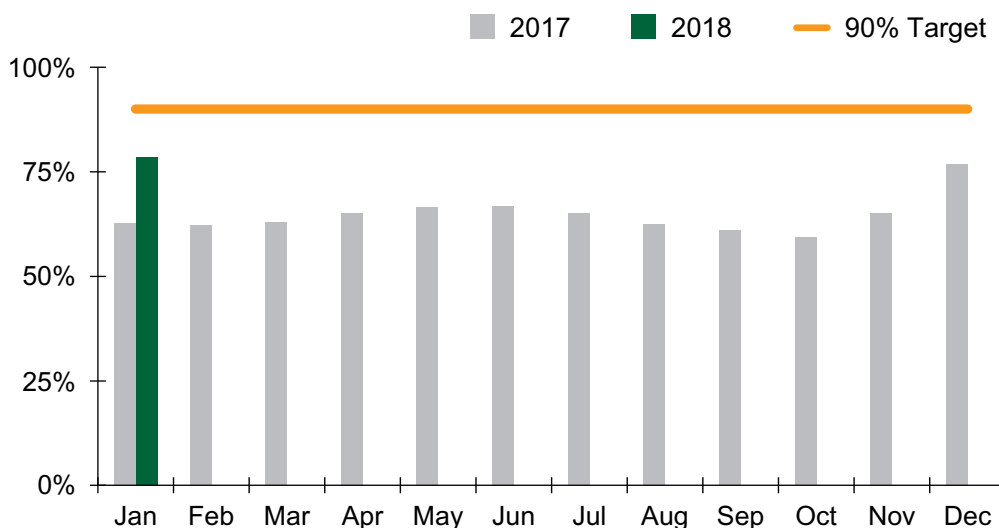


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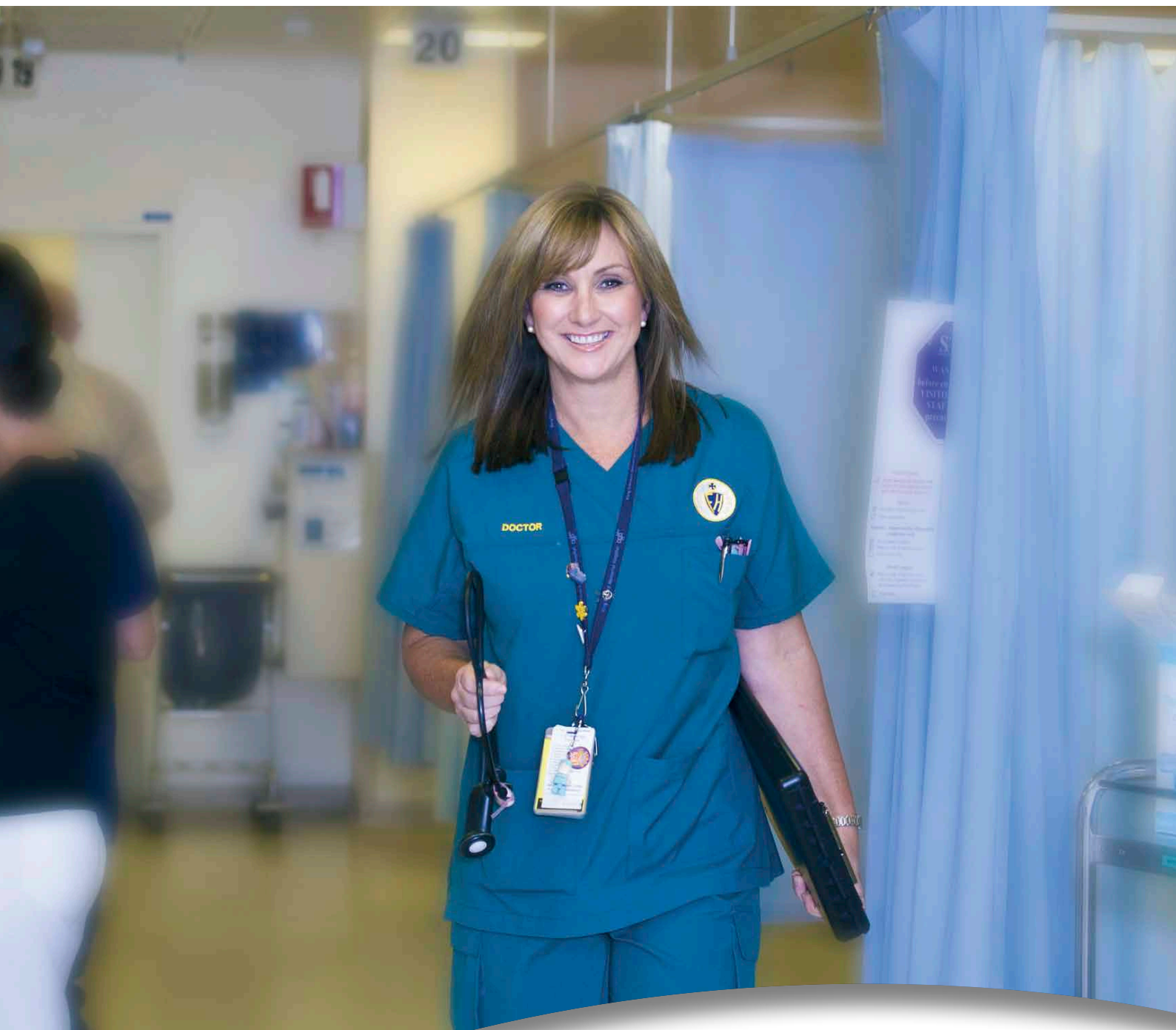
Joondalup Health Campus

January 2018		Compared to January 2017		
8,366	total emergency department attendances	↑	3.6%	increase of 294 more emergency department attendances
78.5%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	15.8%	increase in emergency department attendances with LOE of four hours or less ¹
66.6%	emergency department admissions with LOE of four hours or less ¹	↑	32.7%	increase in emergency department admissions with LOE of four hours or less ¹
63.6%	emergency department transfers with LOE of four hours or less ¹	↑	10.8%	increase in emergency department transfers with LOE of four hours or less ¹
86.2%	emergency department departures with LOE of four hours or less ¹	↑	10.4%	increase in emergency department departures with LOE of four hours or less ¹
1.3%	in-hospital mortality for admissions from emergency department	↑	0.1%	increase in in-hospital mortality for admissions from emergency department

Figure 7: Joondalup Health Campus – Percentage of ED attendances with length of episode of four hours or less



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South Metropolitan Health Service

Fiona Stanley Hospital

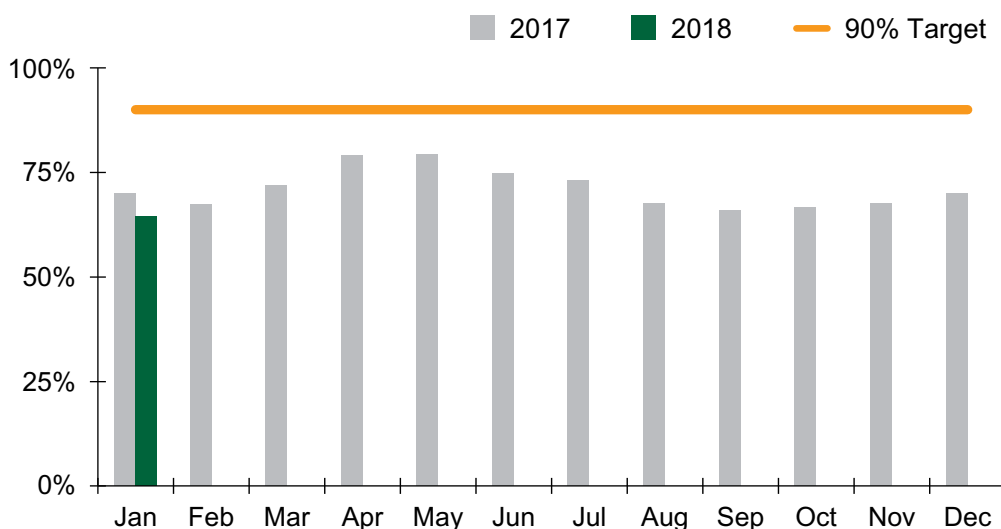
Rockingham General Hospital

Peel Health Campus

Fiona Stanley Hospital

January 2018		Compared to January 2017		
8,833	total emergency department attendances	↑	3.4%	increase of 288 more emergency department attendances
64.4%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	5.6%	decrease in emergency department attendances with LOE of four hours or less ¹
45.2%	emergency department admissions with LOE of four hours or less ¹	↓	4.3%	decrease in emergency department admissions with LOE of four hours or less ¹
51.8%	emergency department transfers with LOE of four hours or less ¹	↓	1.9%	decrease in emergency department transfers with LOE of four hours or less ¹
74.5%	emergency department departures with LOE of four hours or less ¹	↓	7.0%	decrease in emergency department departures with LOE of four hours or less ¹
1.6%	in-hospital mortality for admissions from emergency department	↓	0.2%	decrease in in-hospital mortality for admissions from emergency department

Figure 8: Fiona Stanley Hospital – Percentage of ED attendances with length of episode of four hours or less

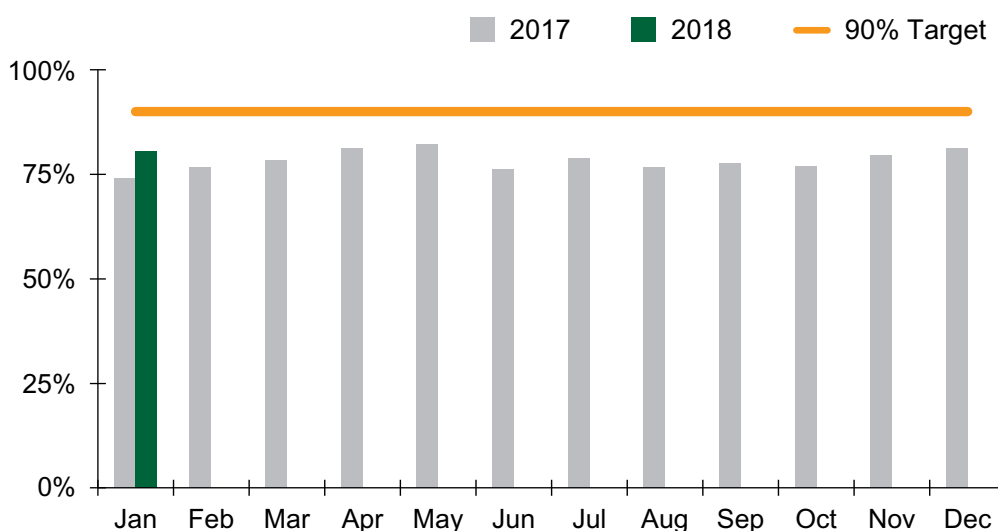


See Notes on page 34 for additional comments on the figures shown.

Rockingham General Hospital

January 2018		Compared to January 2017		
4,788	total emergency department attendances	↑	6.9%	increase of 309 more emergency department attendances
80.6%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	6.5%	increase in emergency department attendances with LOE of four hours or less ¹
51.1%	emergency department admissions with LOE of four hours or less ¹	↑	13.5%	increase in emergency department admissions with LOE of four hours or less ¹
60.8%	emergency department transfers with LOE of four hours or less ¹	↑	13.1%	increase in emergency department transfers with LOE of four hours or less ¹
88.4%	emergency department departures with LOE of four hours or less ¹	↑	4.5%	increase in emergency department departures with LOE of four hours or less ¹
0.8%	in-hospital mortality for admissions from emergency department	↓	0.2%	decrease in in-hospital mortality for admissions from emergency department

Figure 9: Rockingham General Hospital – Percentage of ED attendances with length of episode of four hours or less

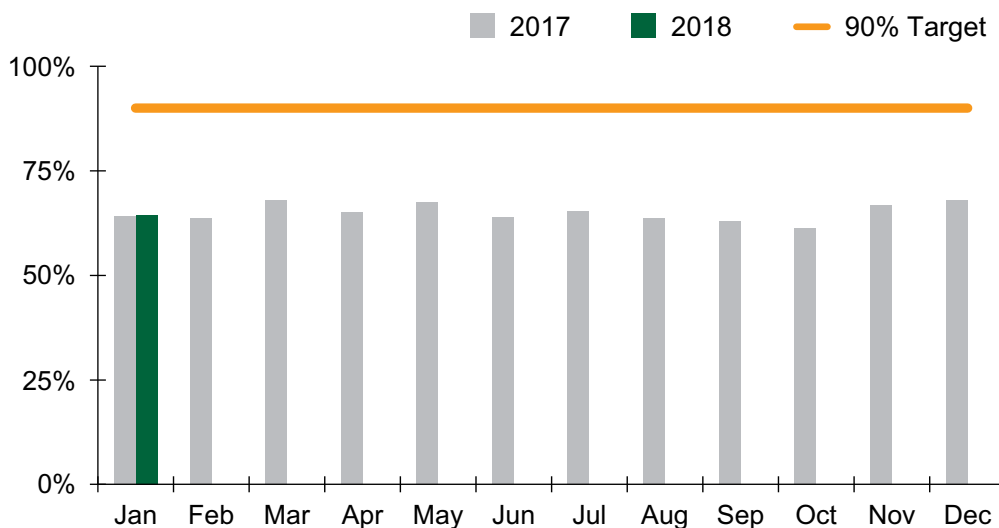


See Notes on page 34 for additional comments on the figures shown.

Peel Health Campus

January 2018		Compared to January 2017		
3,617	total emergency department attendances	↓	7.4%	decrease or 288 less emergency department attendances
64.5%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	0.2%	increase in emergency department attendances with LOE of four hours or less ¹
46.8%	emergency department admissions with LOE of four hours or less ¹	↑	5.3%	increase in emergency department admissions with LOE of four hours or less ¹
36.8%	emergency department transfers with LOE of four hours or less ¹	↑	12.0%	increase in emergency department transfers with LOE of four hours or less ¹
72.3%	emergency department departures with LOE of four hours or less ¹	↓	0.5%	decrease in emergency department departures with LOE of four hours or less ¹
1.4%	in-hospital mortality for admissions from emergency department	↓	0.2%	decrease in in-hospital mortality for admissions from emergency department

Figure 10: Peel Health Campus – Percentage of ED attendances with length of episode of four hours or less



See Notes on page 34 for additional comments on the figures shown.



WA Country Health Service

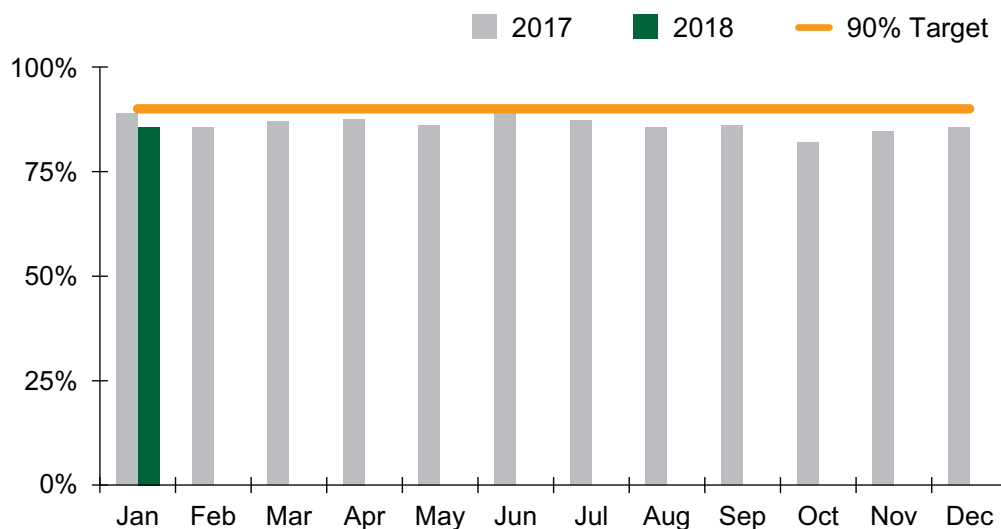
Albany Hospital
Broome Hospital
Bunbury Regional Hospital
Busselton Hospital
Carnarvon Hospital
Derby Hospital
Esperance Hospital

Geraldton Hospital
Hedland Health Campus
Kalgoorlie Hospital
Kununurra Hospital
Narrogin Hospital
Nickol Bay Hospital
Northam Hospital

Albany Hospital

January 2018		Compared to January 2017		
2,234	total emergency department attendances	↑	4.7%	increase or 101 more emergency department attendances
85.6%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	3.3%	decrease in emergency department attendances with LOE of four hours or less ¹
60.9%	emergency department admissions with LOE of four hours or less ¹	↓	6.2%	decrease in emergency department admissions with LOE of four hours or less ¹
72.7%	emergency department transfers with LOE of four hours or less ¹	↓	4.2%	decrease in emergency department transfers with LOE of four hours or less ¹
92.9%	emergency department departures with LOE of four hours or less ¹	↓	1.6%	decrease in emergency department departures with LOE of four hours or less ¹
0.2%	in-hospital mortality for admissions from emergency department	↓	0.3%	decrease in in-hospital mortality for admissions from emergency department

Figure 11: Albany Hospital – Percentage of ED attendances with length of episode of four hours or less

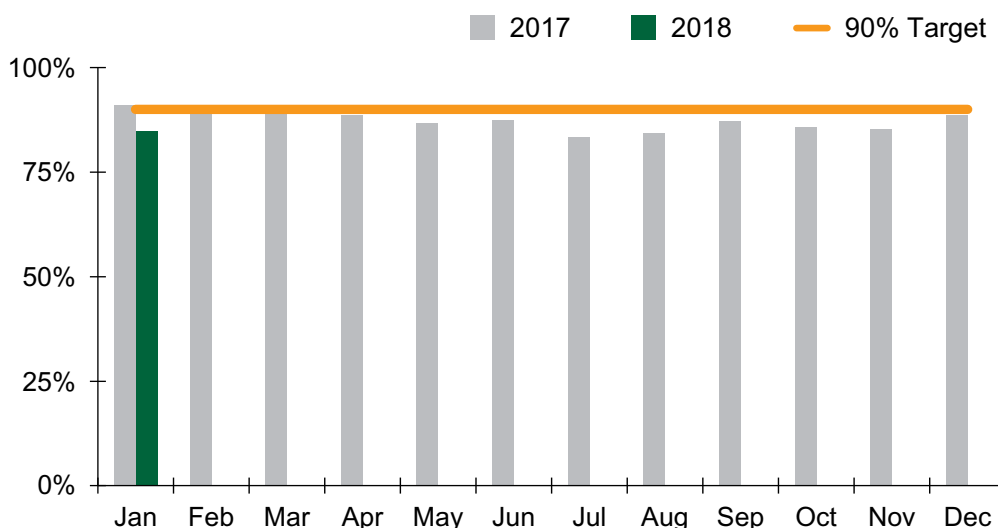


See Notes on page 34 for additional comments on the figures shown.

Broome Hospital

January 2018		Compared to January 2017		
2,108	total emergency department attendances	↑	15.8%	increase of 287 more emergency department attendances
84.9%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	6.1%	decrease in emergency department attendances with LOE of four hours or less ¹
48.1%	emergency department admissions with LOE of four hours or less ¹	↓	17.7%	decrease in emergency department admissions with LOE of four hours or less ¹
73.3%	emergency department transfers with LOE of four hours or less ¹	↑	35.8%	increase in emergency department transfers with LOE of four hours or less ¹
91.7%	emergency department departures with LOE of four hours or less ¹	↓	5.0%	decrease in emergency department departures with LOE of four hours or less ¹
1.6%	in-hospital mortality for admissions from emergency department	↑	0.3%	increase in in-hospital mortality for admissions from emergency department

Figure 12: Broome Hospital – Percentage of ED attendances with length of episode of four hours or less

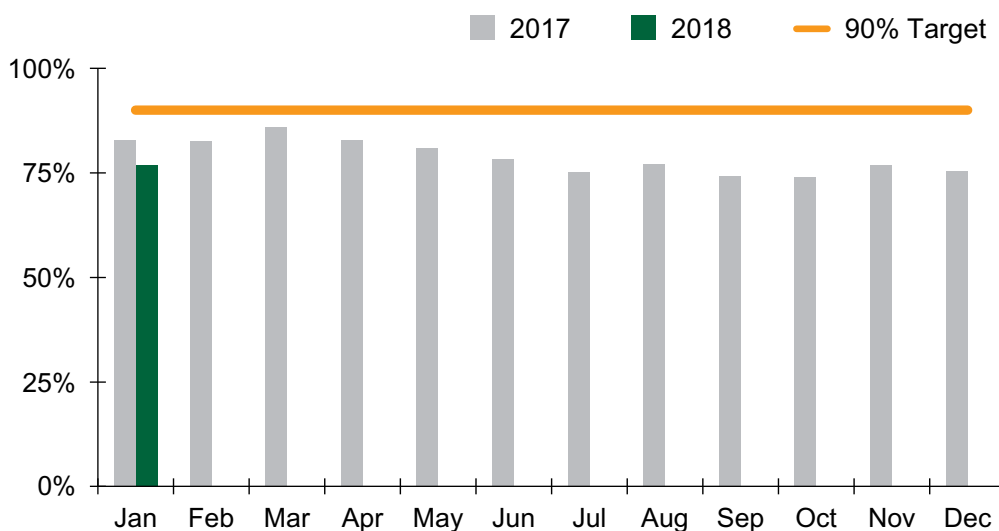


See Notes on page 34 for additional comments on the figures shown.

Bunbury Hospital

January 2018		Compared to January 2017		
3,336	total emergency department attendances	↓	1.9%	decrease or 65 less emergency department attendances
76.9%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	6.0%	decrease in emergency department attendances with LOE of four hours or less ¹
62.7%	emergency department admissions with LOE of four hours or less ¹	↓	8.2%	decrease in emergency department admissions with LOE of four hours or less ¹
50.0%	emergency department transfers with LOE of four hours or less ¹	↑	21.9%	increase in emergency department transfers with LOE of four hours or less ¹
83.7%	emergency department departures with LOE of four hours or less ¹	↓	4.8%	decrease in emergency department departures with LOE of four hours or less ¹
0.4%	in-hospital mortality for admissions from emergency department	↓	0.2%	decrease in in-hospital mortality for admissions from emergency department

Figure 13: Bunbury Hospital – Percentage of ED attendances with length of episode of four hours or less

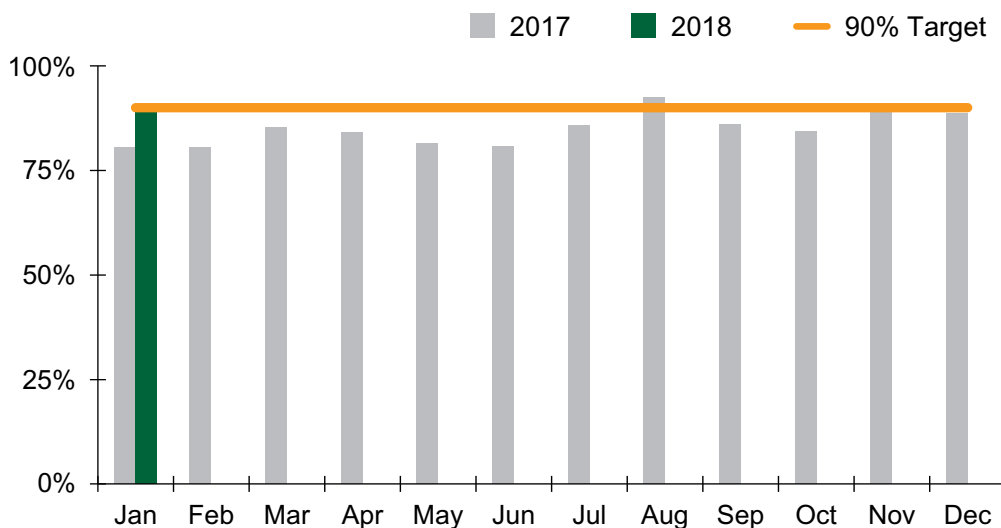


See Notes on page 34 for additional comments on the figures shown.

Busselton Hospital

January 2018		Compared to January 2017		
2,286	total emergency department attendances	↑	4.8%	increase of 105 more emergency department attendances
89.5%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	9.0%	increase in emergency department attendances with LOE of four hours or less ¹
62.7%	emergency department admissions with LOE of four hours or less ¹	↑	33.0%	increase in emergency department admissions with LOE of four hours or less ¹
65.0%	emergency department transfers with LOE of four hours or less ¹	↑	14.3%	increase in emergency department transfers with LOE of four hours or less ¹
93.5%	emergency department departures with LOE of four hours or less ¹	↑	7.2%	increase in emergency department departures with LOE of four hours or less ¹
0.0%	in-hospital mortality for admissions from emergency department ²	↓	6.2%	decrease in in-hospital mortality for admissions from emergency department

Figure 14: Busselton Hospital – Percentage of ED attendances with length of episode of four hours or less

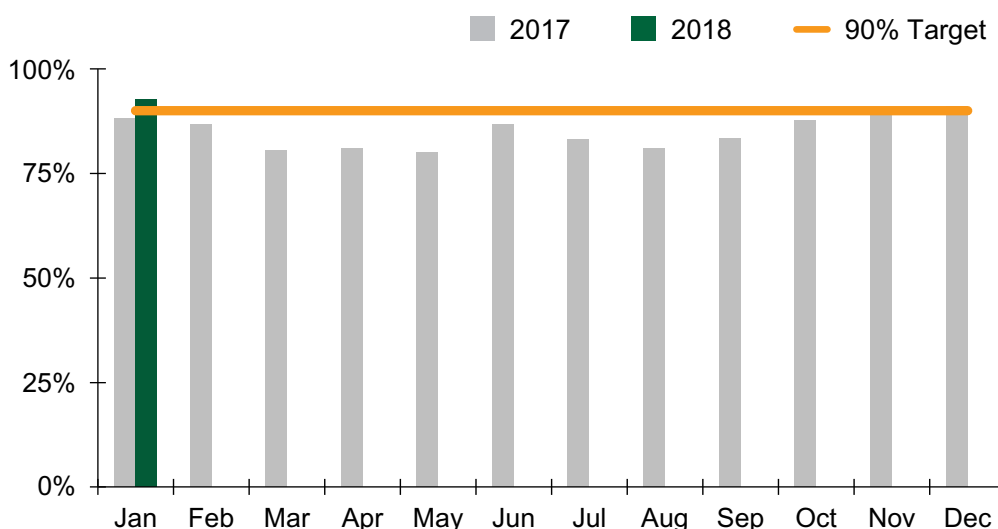


See Notes on page 34 for additional comments on the figures shown.

Carnarvon Hospital

January 2018		Compared to January 2017		
709	total emergency department attendances	↓	7.1%	decrease or 54 less emergency department attendances
92.7%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	4.6%	increase in emergency department attendances with LOE of four hours or less ¹
63.6%	emergency department admissions with LOE of four hours or less ¹	↑	19.0%	increase in emergency department admissions with LOE of four hours or less ¹
60.0%	emergency department transfers with LOE of four hours or less ¹	↑	21.5%	increase in emergency department transfers with LOE of four hours or less ¹
95.7%	emergency department departures with LOE of four hours or less ¹	↑	1.9%	increase in emergency department departures with LOE of four hours or less ¹
1.7%	in-hospital mortality for admissions from emergency department	↑	1.7%	increase in in-hospital mortality for admissions from emergency department

Figure 15: Carnarvon Hospital – Percentage of ED attendances with length of episode of four hours or less

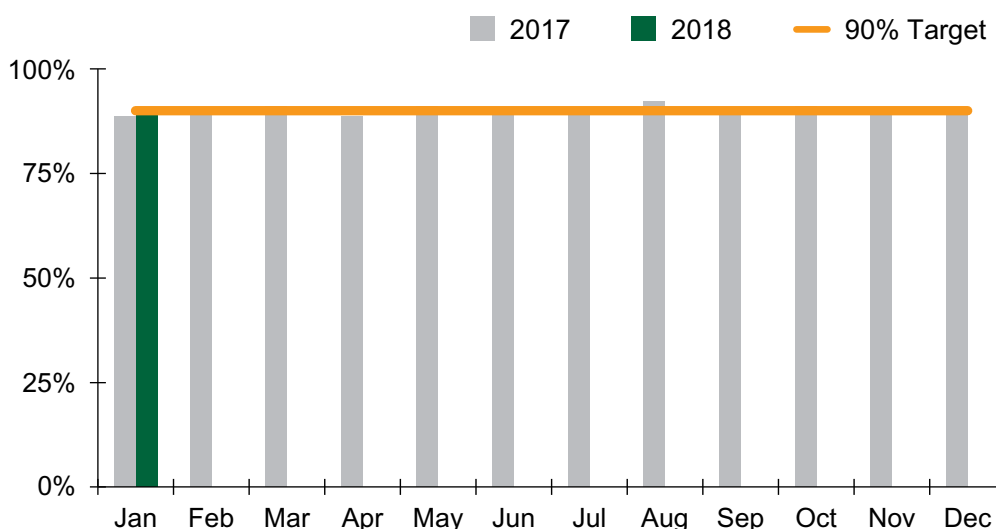


See Notes on page 34 for additional comments on the figures shown.

Derby Hospital

January 2018		Compared to January 2017		
1,138	total emergency department attendances	↑	26.9%	increase of 241 more emergency department attendances
89.6%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	0.9%	increase in emergency department attendances with LOE of four hours or less ¹
57.8%	emergency department admissions with LOE of four hours or less ¹	↓	4.0%	decrease in emergency department admissions with LOE of four hours or less ¹
28.6%	emergency department transfers with LOE of four hours or less ¹	↓	46.4%	decrease in emergency department transfers with LOE of four hours or less ¹
94.1%	emergency department departures with LOE of four hours or less ¹	↑	1.3%	increase in emergency department departures with LOE of four hours or less ¹
0.9%	in-hospital mortality for admissions from emergency department	↓	0.1%	decrease in in-hospital mortality for admissions from emergency department

Figure 16: Derby Hospital – Percentage of ED attendances with length of episode of four hours or less

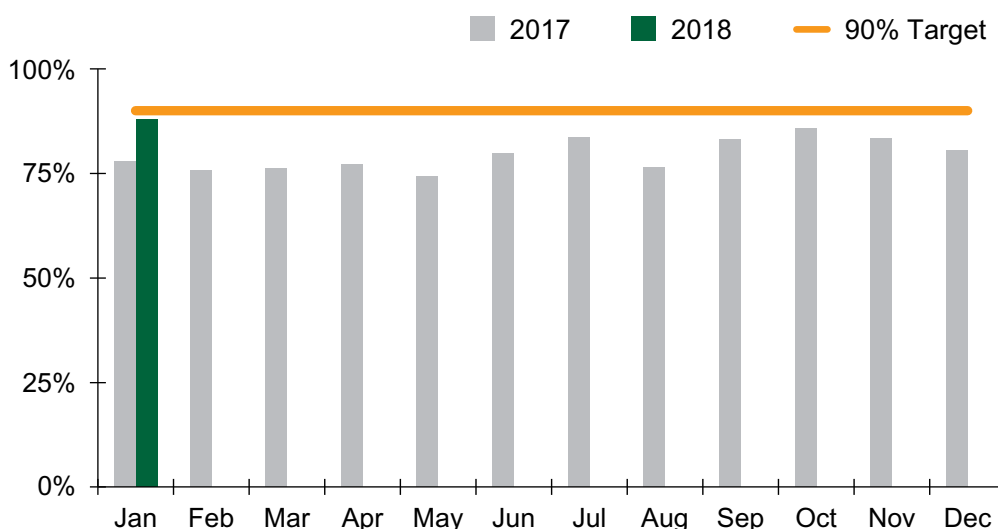


See Notes on page 34 for additional comments on the figures shown.

Esperance Hospital

January 2018		Compared to January 2017		
899	total emergency department attendances	↓	9.2%	decrease or 91 less emergency department attendances
87.9%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	10.0%	increase in emergency department attendances with LOE of four hours or less ¹
55.7%	emergency department admissions with LOE of four hours or less ¹	↑	21.3%	increase in emergency department admissions with LOE of four hours or less ¹
38.9%	emergency department transfers with LOE of four hours or less ¹	↓	4.0%	decrease in emergency department transfers with LOE of four hours or less ¹
93.9%	emergency department departures with LOE of four hours or less ¹	↑	8.1%	increase in emergency department departures with LOE of four hours or less ¹
1.7%	in-hospital mortality for admissions from emergency department	↓	0.6%	decrease in in-hospital mortality for admissions from emergency department

Figure 17: Esperance Hospital – Percentage of ED attendances with length of episode of four hours or less

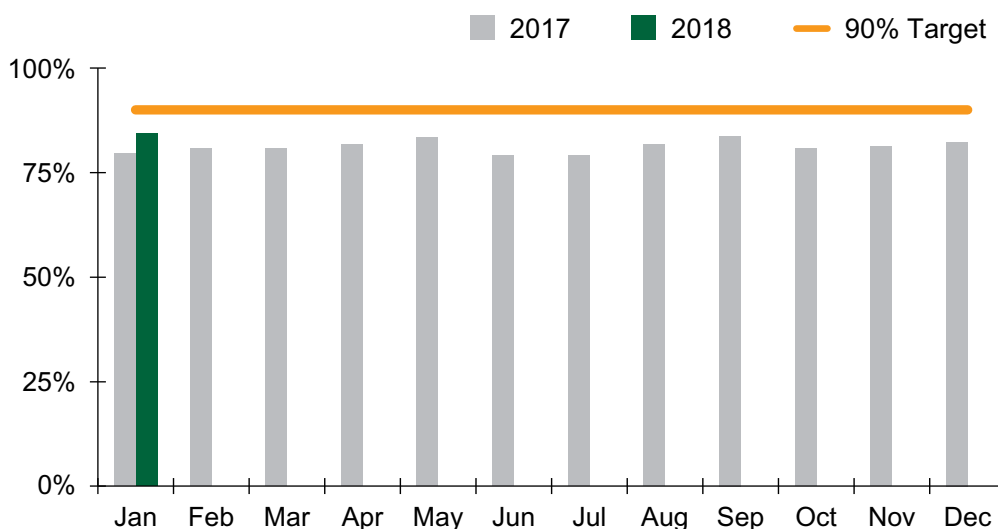


See Notes on page 34 for additional comments on the figures shown.

Geraldton Hospital

January 2018		Compared to January 2017		
2,557	total emergency department attendances	↑	1.2%	increase of 31 more emergency department attendances
84.3%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	4.7%	increase in emergency department attendances with LOE of four hours or less ¹
73.1%	emergency department admissions with LOE of four hours or less ¹	↑	21.3%	increase in emergency department admissions with LOE of four hours or less ¹
38.3%	emergency department transfers with LOE of four hours or less ¹	↓	1.3%	decrease in emergency department transfers with LOE of four hours or less ¹
88.7%	emergency department departures with LOE of four hours or less ¹	↑	0.8%	increase in emergency department departures with LOE of four hours or less ¹
0.7%	in-hospital mortality for admissions from emergency department	↑	0.3%	increase in in-hospital mortality for admissions from emergency department

Figure 18: Geraldton Hospital – Percentage of ED attendances with length of episode of four hours or less

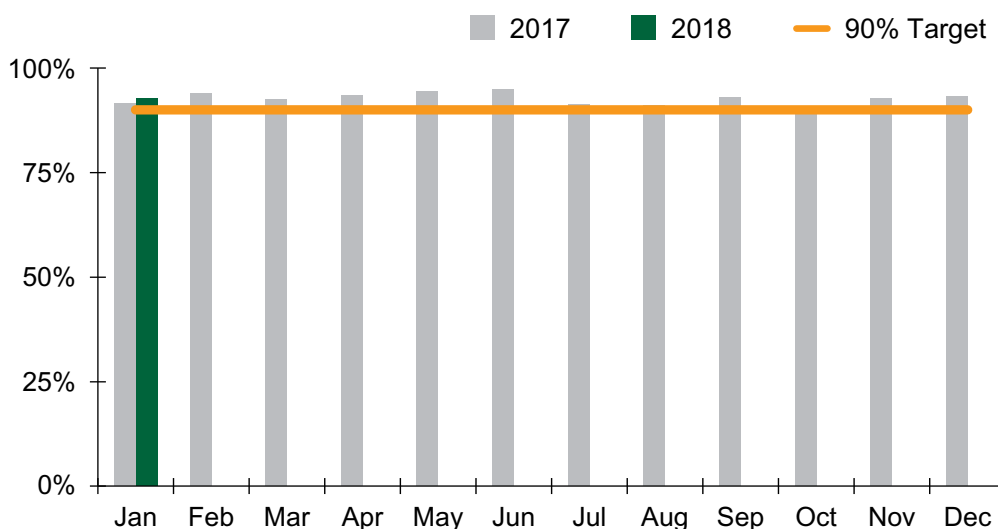


See Notes on page 34 for additional comments on the figures shown.

Hedland Health Campus

January 2018		Compared to January 2017		
2,016	total emergency department attendances	↑	10.8%	increase of 196 more emergency department attendances
92.7%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	1.1%	increase in emergency department attendances with LOE of four hours or less ¹
69.6%	emergency department admissions with LOE of four hours or less ¹	↑	3.1%	increase in emergency department admissions with LOE of four hours or less ¹
66.7%	emergency department transfers with LOE of four hours or less ¹	↑	8.3%	increase in emergency department transfers with LOE of four hours or less ¹
96.8%	emergency department departures with LOE of four hours or less ¹	↑	1.1%	increase in emergency department departures with LOE of four hours or less ¹
0.3%	in-hospital mortality for admissions from emergency department	↓	0.5%	decrease in in-hospital mortality for admissions from emergency department

Figure 19: Hedland Health Campus – Percentage of ED attendances with length of episode of four hours or less

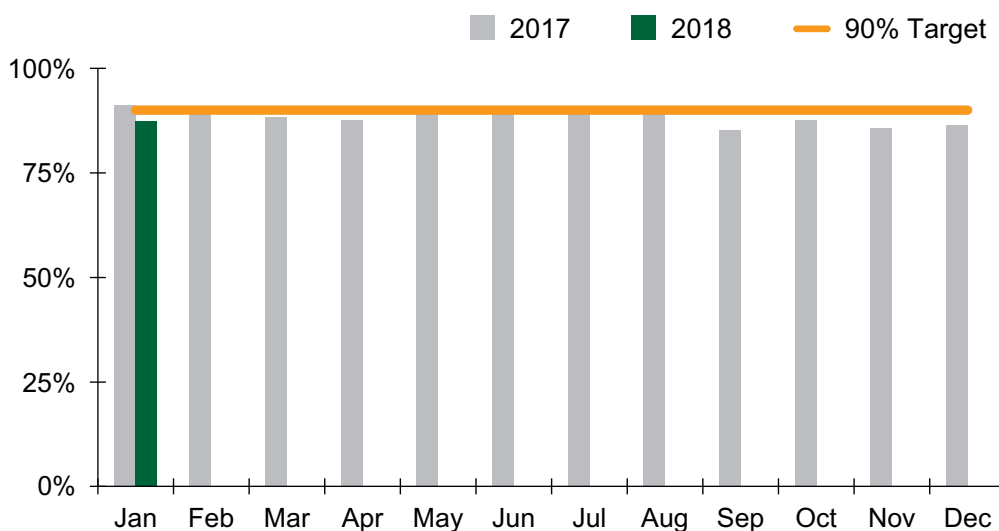


See Notes on page 34 for additional comments on the figures shown.

Kalgoorlie Hospital

January 2018		Compared to January 2017		
2,077	total emergency department attendances	↑	6.7%	increase of 130 more emergency department attendances
87.3%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	4.0%	decrease in emergency department attendances with LOE of four hours or less ¹
57.0%	emergency department admissions with LOE of four hours or less ¹	↓	11.5%	decrease in emergency department admissions with LOE of four hours or less ¹
78.3%	emergency department transfers with LOE of four hours or less ¹	↑	5.5%	increase in emergency department transfers with LOE of four hours or less ¹
92.5%	emergency department departures with LOE of four hours or less ¹	↓	3.3%	decrease in emergency department departures with LOE of four hours or less ¹
0.3%	in-hospital mortality for admissions from emergency department	↑	0.01%	increase in in-hospital mortality for admissions from emergency department

Figure 20: Kalgoorlie Hospital – Percentage of ED attendances with length of episode of four hours or less

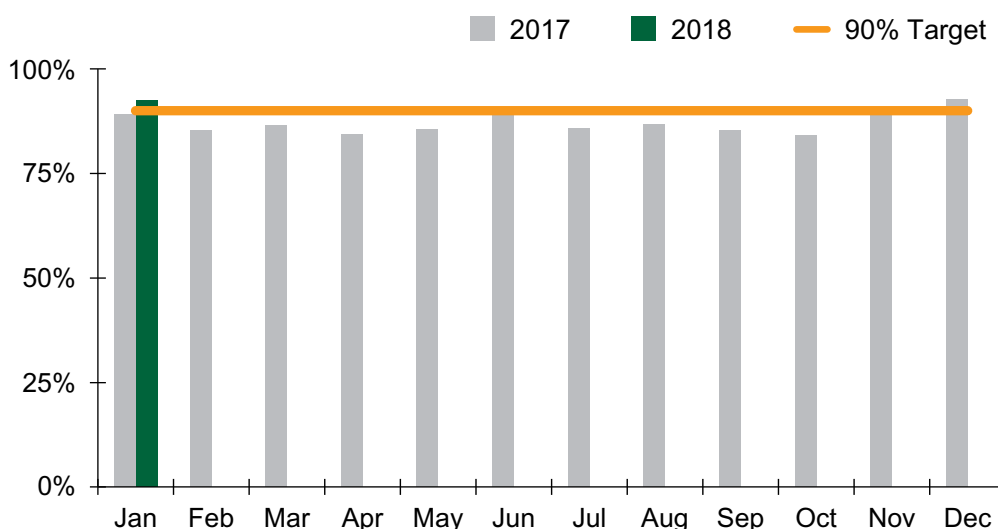


See Notes on page 34 for additional comments on the figures shown.

Kununurra Hospital

January 2018		Compared to January 2017		
1,121	total emergency department attendances	↑	19.6%	increase of 184 more emergency department attendances
92.3%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	3.1%	increase in emergency department attendances with LOE of four hours or less ¹
62.4%	emergency department admissions with LOE of four hours or less ¹	↑	7.0%	increase in emergency department admissions with LOE of four hours or less ¹
50.0%	emergency department transfers with LOE of four hours or less ¹	↔	-	no change in emergency department transfers with LOE of four hours or less ¹
96.4%	emergency department departures with LOE of four hours or less ¹	↑	1.4%	increase in emergency department departures with LOE of four hours or less ¹
0.0%	in-hospital mortality for admissions from emergency department ²	↔	-	no change in in-hospital mortality for admissions from emergency department

Figure 21: Kununurra Hospital – Percentage of ED attendances with length of episode of four hours or less

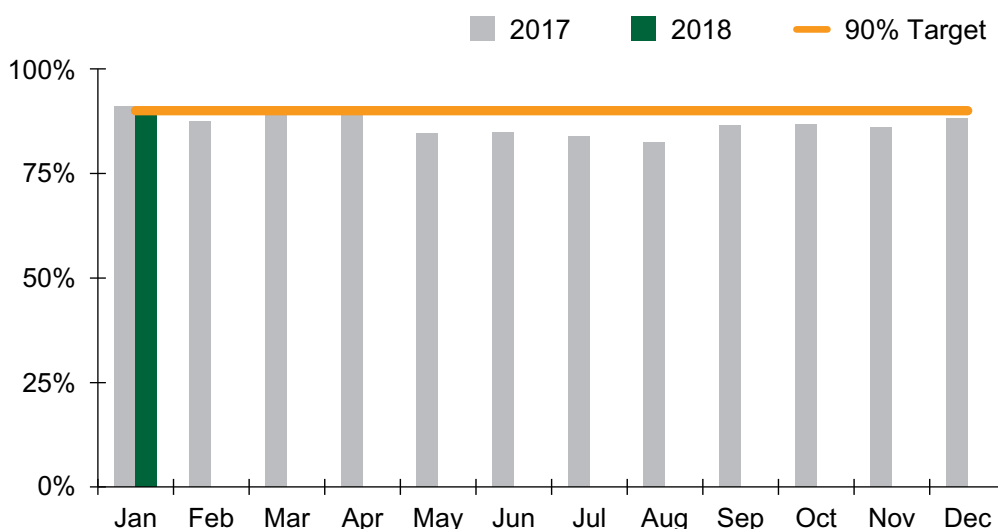


See Notes on page 34 for additional comments on the figures shown.

Narrogin Hospital

January 2018		Compared to January 2017		
672	total emergency department attendances	↑	10.0%	increase of 61 more emergency department attendances
89.6%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	1.4%	decrease in emergency department attendances with LOE of four hours or less ¹
74.6%	emergency department admissions with LOE of four hours or less ¹	↓	4.8%	decrease in emergency department admissions with LOE of four hours or less ¹
50.0%	emergency department transfers with LOE of four hours or less ¹	↑	6.3%	increase in emergency department transfers with LOE of four hours or less ¹
95.2%	emergency department departures with LOE of four hours or less ¹	↑	0.1%	increase in emergency department departures with LOE of four hours or less ¹
0.7%	in-hospital mortality for admissions from emergency department	↓	1.2%	decrease in in-hospital mortality for admissions from emergency department

Figure 22: Narrogin Hospital – Percentage of ED attendances with length of episode of four hours or less

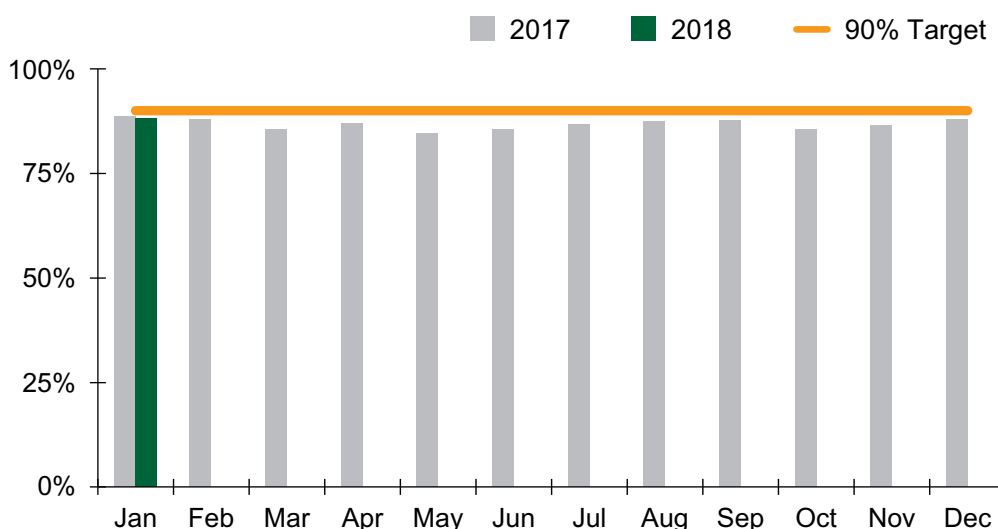


See Notes on page 34 for additional comments on the figures shown.

Nickol Bay Hospital

January 2018		Compared to January 2017		
1,438	total emergency department attendances	↑	0.8%	decrease or 12 less emergency department attendances
88.2%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↓	0.3%	decrease in emergency department attendances with LOE of four hours or less ¹
50.9%	emergency department admissions with LOE of four hours or less ¹	↑	1.6%	increase in emergency department admissions with LOE of four hours or less ¹
64.3%	emergency department transfers with LOE of four hours or less ¹	↑	21.0%	increase in emergency department transfers with LOE of four hours or less ¹
93.9%	emergency department departures with LOE of four hours or less ¹	↓	0.2%	decrease in emergency department departures with LOE of four hours or less ¹
0.0%	in-hospital mortality for admissions from emergency department ²	↓	3.3%	decrease in in-hospital mortality for admissions from emergency department

Figure 23: Nickol Bay Hospital – Percentage of ED attendances with length of episode of four hours or less

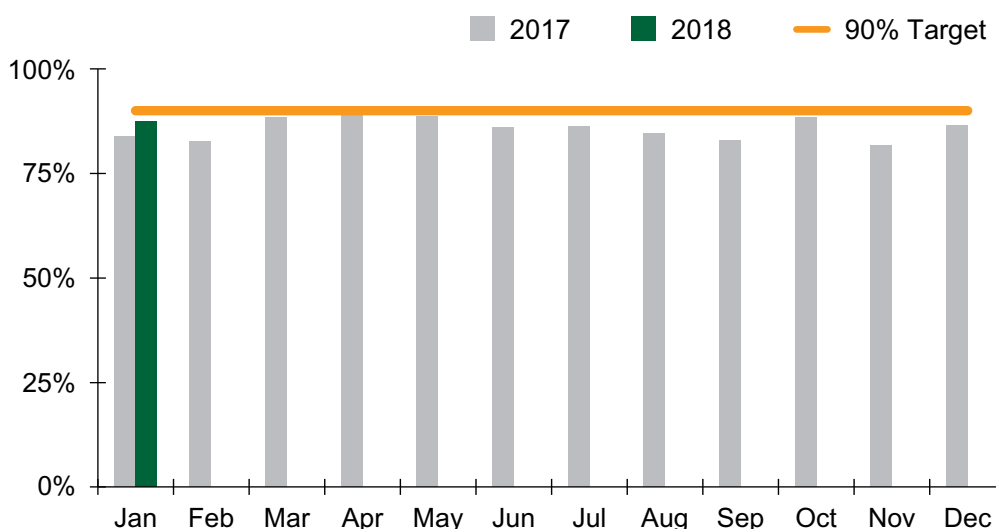


See Notes on page 34 for additional comments on the figures shown.

Northam Hospital

January 2018		Compared to January 2017		
918	total emergency department attendances	↓	8.6%	decrease or 86 less emergency department attendances
87.4%	emergency department attendances with length of episode (LOE) of four hours or less ¹	↑	3.5%	increase in emergency department attendances with LOE of four hours or less ¹
61.8%	emergency department admissions with LOE of four hours or less ¹	↑	10.2%	increase in emergency department admissions with LOE of four hours or less ¹
68.5%	emergency department transfers with LOE of four hours or less ¹	↑	11.7%	increase in emergency department transfers with LOE of four hours or less ¹
92.7%	emergency department departures with LOE of four hours or less ¹	↑	2.5%	increase in emergency department departures with LOE of four hours or less ¹
1.8%	in-hospital mortality for admissions from emergency department	↓	0.2%	decrease in in-hospital mortality for admissions from emergency department

Figure 24: Northam Hospital – Percentage of ED attendances with length of episode of four hours or less



See Notes on page 34 for additional comments on the figures shown.

Notes:

Figures shown in the tables are preliminary and subject to change due to record review.

The target for all sites is 90% for 2018 and has been implemented as a part of the Western Australia Emergency Access Target (WEAT).

WA health system refers to the public health system in WA as defined in Section 19(1) of the *Health Services Act 2016*. The WA health system comprises the Department of Health, Health Service Providers and contracted health entities 'CHE' (to the extent that CHE provide health services to the State).

- * Contracted Health Entities are Joondalup Health Campus, Peel Health Campus and SJOG Midland Hospital.
- # Figures are rounded to one decimal place. The variance is calculated using actual numbers that contain more than one decimal place, therefore the variance presented may be slightly different to those calculated using the rounded figures.
- ¹ Length of Episode refers to the duration in the emergency department which is counted from the time the patient presents to a staff member (nurse, clerk, etc.) to the time the patient leaves the emergency department.
- ² No in hospital mortality cases.

Western Australia Emergency Access Target (WEAT) – Reporting Data Definitions and Business Rules

1: Emergency department attendances

Definition:	The total number of all emergency department (ED) attendances.
Guide for use:	Includes all episodes where a patient presented at the emergency department and was registered in any manner in one of the electronic data collection systems.
Purpose:	To provide a fundamental measure of activity levels within emergency departments.
Includes:	All participating WEAT hospitals. Refer to page 2.
Excludes:	All other public and private hospitals.
Data source:	Purchasing and System Performance Division, Department of Health, WA.
Data extraction:	Emergency Department Data Collection (EDDC) (13/02/2018).
Report prepared by:	Purchasing and System Performance Division, Department of Health, WA.

2: Emergency department attendances with length of episode (LOE) of four hours or less

Definition:	The percentage of all emergency department attendances where the time to admit, transfer or discharge the patient from the emergency department was within four hours of their presentation.
Guide for use:	Includes all valid attendances. Excludes patients that had an invalid presentation or departure time. Data is expressed as a percentage. Length of episode is counted from the time the patient presents to a staff member (nurse, clerk, etc.) to the time the patient leaves the emergency department.
Purpose:	To monitor and improve timely access to emergency care for all emergency department attendances.
Includes:	All participating WEAT hospitals. Refer to page 2.
Excludes:	All other public and private hospitals.
Data source:	Purchasing and System Performance Division, Department of Health, WA.
Data extraction:	EDDC (13/02/2018).
Report prepared by:	Purchasing and System Performance Division, Department of Health, WA.

3: Emergency department admissions with length of episode (LOE) of four hours or less

Definition:	The percentage of all admissions from the emergency department where the time to admit the patient to a ward was within four hours of their presentation.
Guide for use:	<p>An admission process is the process whereby the hospital accepts responsibility for the patient's care and/or treatment.</p> <p>Includes all attendances that were admitted.</p> <p>Excludes patients that had an invalid presentation or departure time.</p> <p>Data is expressed as a percentage.</p> <p>Length of episode is counted from the time the patient presents to a staff member (nurse, clerk, etc.) to the time the patient leaves the emergency department by being admitted to a ward (including Short Stay Unit).</p>
Purpose:	To monitor and improve timely access to emergency care for emergency department patients who are admitted to a hospital inpatient ward.
Includes:	All participating WEAT hospitals. Refer to page 2.
Excludes:	All other public and private hospitals.
Data source:	Purchasing and System Performance Division, Department of Health, WA.
Data extraction:	EDDC (13/02/2018).
Report prepared by:	Purchasing and System Performance Division, Department of Health, WA.

4: Emergency department transfers with length of episode (LOE) of four hours or less

Definition:	The percentage of all emergency department transfers where the time to transfer the patient to another hospital was within four hours of their presentation.
Guide for use:	<p>Includes all attendances that were transferred to another hospital on ED departure.</p> <p>Excludes records with an invalid presentation or departure time.</p> <p>Data is expressed as a percentage.</p> <p>Length of episode is counted from the time the patient presents to a staff member (nurse, clerk, etc.) to the time the patient leaves the emergency department to be transferred to another hospital.</p>
Purpose:	To monitor and improve timely access to emergency care for emergency department patients who are transferred to another hospital.
Includes:	All participating WEAT hospitals. Refer to page 2.
Excludes:	All other public and private hospitals.
Data source:	Purchasing and System Performance Division, Department of Health, WA.
Data extraction:	EDDC (13/02/2018).
Report prepared by:	Purchasing and System Performance Division, Department of Health, WA.

5: Emergency department departures with length of episode (LOE) of four hours or less

Definition:	The percentage of emergency attendances who were discharged to home within four hours of their presentation.
Guide for use:	Includes all attendances that were not admitted or transferred. Excludes records with an invalid presentation or departure time. Data is expressed as a percentage. Length of episode is counted from the time the patient presents to a staff member (nurse, clerk, etc.) to the time the patient is discharged from the emergency department.
Purpose:	To monitor and improve timely access to emergency care for emergency department patients who are discharged to home.
Includes:	All participating WEAT hospitals. Refer to page 2.
Excludes:	All other public and private hospitals.
Data source:	Purchasing and System Performance Division, Department of Health, WA.
Data extraction:	EDDC (13/02/2018).
Report prepared by:	Purchasing and System Performance Division, Department of Health, WA.

6: Percentage of in hospital mortality for admissions from emergency department

Definition:	The percentage of hospital inpatients who were admitted from emergency department and subsequently deceased during the hospital stay.
Guide for use:	Excludes patients that are deceased in the emergency department who are not admitted and patients directly admitted to a hospital ward.
Purpose:	To monitor and improve quality of care for patients who are admitted to a hospital inpatient ward from emergency department.
Includes:	All participating WEAT hospitals. Refer to page 2.
Excludes:	All other public and private hospitals.
Data source:	Purchasing and System Performance Division, Department of Health, WA.
Data extraction:	Inpatient Activity (12/02/2018).
Report prepared by:	Purchasing and System Performance Division, Department of Health, WA.

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