



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

# Western Australia Emergency Access Target

## Performance Monthly Report

September 2019



## What is the WA Emergency Access Target (WEAT)?

In January 2016, WA Health system established the WA Emergency Access Target (WEAT) to continue to drive local improvement in patient access to emergency services. This replaced 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):** Perth Children's Hospital and Princess Margaret Hospital.

**East Metropolitan Health Service (EMHS):** Royal Perth Hospital, Armadale Health Service 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, Karratha Health Campus, Kununurra Hospital, Narrogin 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 2017–18, Western Australia was the best performing state 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 September 2019:

- The statewide number of ED attendances increased by 1.2% (911) from September 2018 (79,089) compared to September 2019 (80,000).
- The statewide WEAT performance increased from 73.7% for September 2018 compared to 74.0% for September 2019.
- The table of WEAT performance by HSP and hospital ([page 4](#)) shows that:
  - At HSP level, CAHS (86.4%) was closest to achieving the target of 90%.
  - There was an improvement in WEAT performance from September 2018 when compared to September 2019 at the following hospitals:
    - Perth Children's Hospital: 81.5% compared to 86.4%
    - Armadale Health Service: 70.4% compared to 77.0%
    - Fiona Stanley Hospital: 66.1% compared to 74.2%
    - Esperance Hospital: 77.2% compared to 82.9%
    - Carnarvon Hospital: 87.3% compared to 89.4%

- Kalgoorlie Hospital: 83.4% compared to 84.7%.

HSPs remain focused on maximising hospital-wide capacity and patient flow to ensure that patients presenting to EDs are able to access the care they need in a timely manner. Strategies include, but are not limited to:

- Initiatives to support efficient discharge of admitted patients (e.g. early senior medical review of patients awaiting discharge, use of transit lounges).
- Appropriate use of identified capacity at non-tertiary hospitals.
- Use of 'rapid access' outpatient clinics to improve access to specialist services.
- Partnering with primary and aged care sectors to reduce avoidable ED presentations.
- Public education campaigns to reduce the use of EDs for non-emergency medical care.

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.

## WA Emergency Access Target Performance – September 2019

Health Service Provider	Number of Emergency Department Attendances				Percentage of Emergency Department Attendances with Length of Episode of Four Hours or Less			
	Sep 2018	Sep 2019		Variance	Sep 2018	Sep 2019		Variance <sup>#</sup>
<b>Child and Adolescent Health Service (CAHS)</b>								
Perth Children's Hospital	5,785	5,781	↓	0.1%	81.5%	86.4%	↑	4.8%
<b>Total CAHS</b>	<b>5,785</b>	<b>5,781</b>	<b>↓</b>	<b>0.1%</b>	<b>81.5%</b>	<b>86.4%</b>	<b>↑</b>	<b>4.8%</b>
<b>East Metropolitan Health Service (EMHS)</b>								
Royal Perth Hospital	6,041	6,159	↑	2.0%	67.6%	60.4%	↓	7.1%
Armadale Health Service	5,116	5,207	↑	1.8%	70.4%	77.0%	↑	6.6%
SJOG Midland Public Hospital	6,187	6,329	↑	2.3%	73.2%	61.8%	↓	11.4%
<b>Total EMHS</b>	<b>17,344</b>	<b>17,695</b>	<b>↑</b>	<b>2.0%</b>	<b>70.4%</b>	<b>65.8%</b>	<b>↓</b>	<b>4.6%</b>
<b>North Metropolitan Health Service (NMHS)</b>								
Sir Charles Gairdner Hospital	5,867	5,957	↑	1.5%	64.3%	65.0%	↑	0.8%
King Edward Memorial Hospital	863	931	↑	7.9%	89.9%	90.1%	↑	0.2%
Joondalup Health Campus	8,367	8,179	↓	2.2%	61.3%	61.6%	↑	0.3%
<b>Total NMHS</b>	<b>15,097</b>	<b>15,067</b>	<b>↓</b>	<b>0.2%</b>	<b>64.1%</b>	<b>64.7%</b>	<b>↑</b>	<b>0.7%</b>
<b>South Metropolitan Health Service (SMHS)</b>								
Fiona Stanley Hospital	9,184	9,242	↑	0.6%	66.1%	74.2%	↑	8.1%
Rockingham General Hospital	4,749	4,888	↑	2.9%	76.0%	75.3%	↓	0.6%
Peel Health Campus	3,619	3,600	↓	0.5%	67.3%	68.7%	↑	1.4%
<b>Total SMHS</b>	<b>17,552</b>	<b>17,730</b>	<b>↑</b>	<b>1.0%</b>	<b>69.0%</b>	<b>73.4%</b>	<b>↑</b>	<b>4.4%</b>
<b>WA Country Health Service (WACHS)</b>								
Albany Hospital	2,216	2,207	↓	0.4%	83.5%	84.5%	↑	0.9%
Broome Hospital	2,093	2,120	↑	1.3%	85.1%	85.8%	↑	0.7%
Bunbury Hospital	3,488	3,441	↓	1.3%	74.8%	71.7%	↓	3.1%
Busselton Hospital	1,993	1,825	↓	8.4%	86.0%	82.5%	↓	3.4%
Carvarvon Hospital	687	663	↓	3.5%	87.3%	89.4%	↑	2.1%
Derby Hospital	996	1,075	↑	7.9%	92.9%	92.6%	↓	0.3%
Esperance Hospital	795	987	↑	24.2%	77.2%	82.9%	↑	5.6%
Geraldton Hospital	2,584	2,703	↑	4.6%	83.9%	84.8%	↑	0.9%
Hedland Health Campus	1,868	1,856	↓	0.6%	91.4%	87.7%	↓	3.7%
Kalgoorlie Hospital	2,153	2,141	↓	0.6%	83.4%	84.7%	↑	1.4%
Karratha Health Campus/ Nickol Bay Hospital*	1,624	2,004	↑	23.4%	84.0%	85.8%	↑	1.8%
Kununurra Hospital	1,016	1,010	↓	0.6%	89.3%	86.7%	↓	2.5%
Narrogin Hospital	773	714	↓	7.6%	86.5%	84.0%	↓	2.5%
Northam Hospital	1,025	981	↓	4.3%	84.6%	83.9%	↓	0.7%
<b>Total WACHS</b>	<b>23,311</b>	<b>23,727</b>	<b>↑</b>	<b>1.8%</b>	<b>84.0%</b>	<b>83.5%</b>	<b>↓</b>	<b>0.5%</b>
<b>Statewide</b>	<b>79,089</b>	<b>80,000</b>	<b>↑</b>	<b>1.2%</b>	<b>73.7%</b>	<b>74.0%</b>	<b>↑</b>	<b>0.3%</b>
<b>Statewide (excluding Contracted Health Entities*)</b>	<b>60,916</b>	<b>61,892</b>	<b>↑</b>	<b>1.6%</b>	<b>75.8%</b>	<b>77.2%</b>	<b>↑</b>	<b>1.4%</b>
<b>Contracted Health Entities</b>	<b>18,173</b>	<b>18,108</b>	<b>↓</b>	<b>0.4%</b>	<b>66.5%</b>	<b>63.1%</b>	<b>↓</b>	<b>3.4%</b>

\* September 2018 data represents both hospitals combined and data from October 2018 represents Karratha Health Campus.





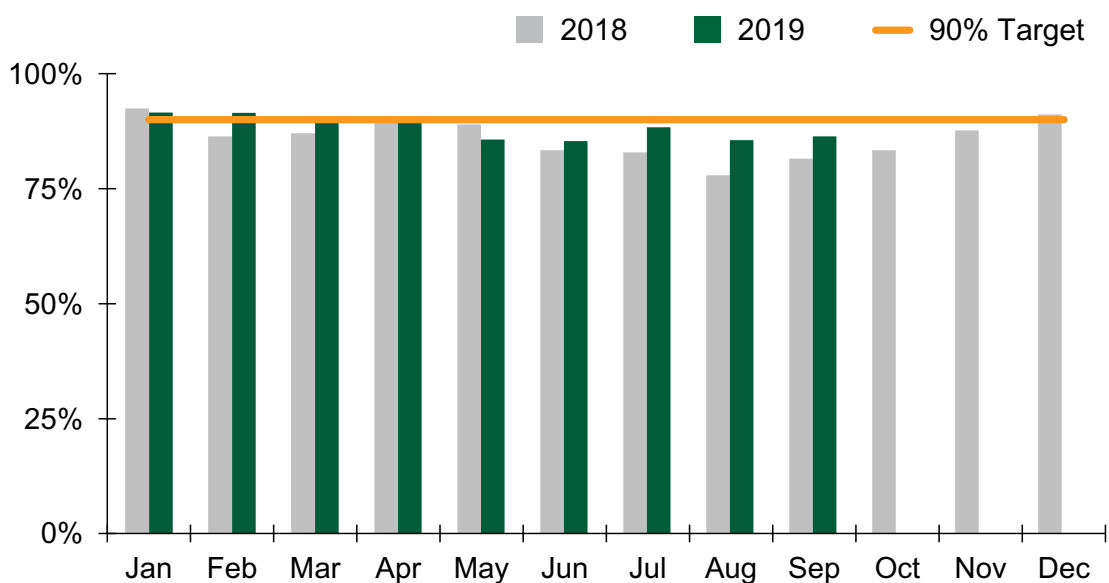
## **Child and Adolescent Health Service**

Perth Children's Hospital

## Perth Children's Hospital

September 2019		Compared to September 2018		
5,781	total emergency department attendances	↓	0.1%	decrease or 4 less emergency department attendances
86.4%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	4.8%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
65.0%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	9.9%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
64.7%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	20.3%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
92.4%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	4.6%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
0.1%	in-hospital mortality for admissions from emergency department	↓	0.1%	decrease in in-hospital mortality for admissions from emergency department

**Figure 1: Perth Children's 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

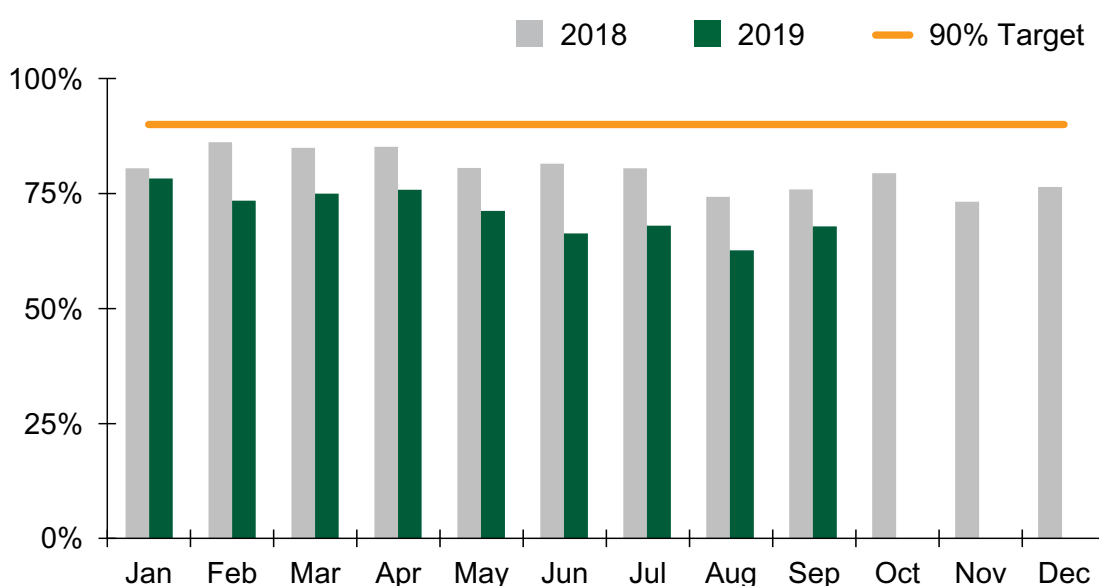
Armadale Health Service

St John of God Midland  
Public Hospital

## Royal Perth Hospital

September 2019		Compared to September 2018		
6,159	total emergency department attendances	↑	2.0%	increase of 118 more emergency department attendances
60.4%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	7.1%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
44.6%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	6.7%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
35.8%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	4.2%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
75.9%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	6.6%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
1.2%	in-hospital mortality for admissions from emergency department	↓	0.3%	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**



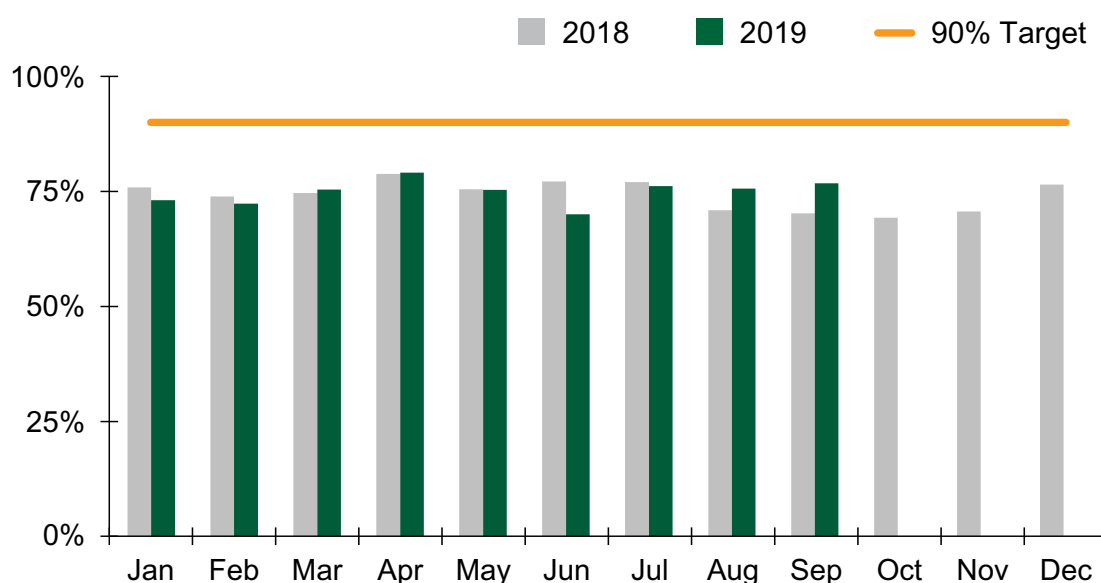
See Notes on [page 34](#) for additional comments on the figures shown.



## Armada Health Service

September 2019		Compared to September 2018		
5,207	total emergency department attendances	↑	1.8%	increase of 91 more emergency department attendances
77.0%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	6.6%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
34.3%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	12.2%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
47.4%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	3.5%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
86.4%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	5.5%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
1.2%	in-hospital mortality for admissions from emergency department	↑	0.4%	increase in in-hospital mortality for admissions from emergency department

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

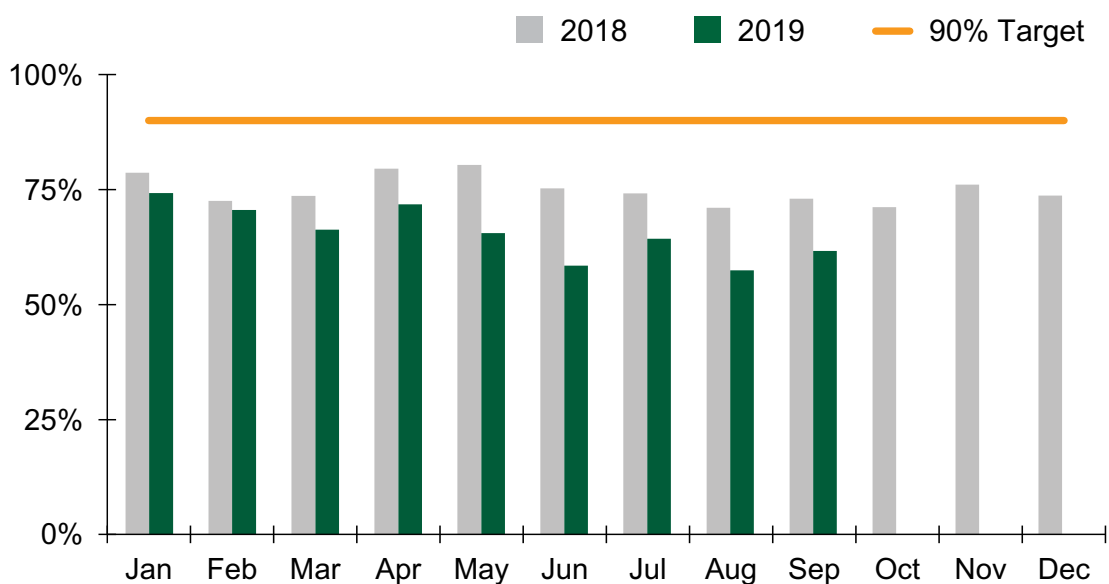


See Notes on [page 34](#) for additional comments on the figures shown.

## St John of God Midland Public Hospital

September 2019		Compared to September 2018		
6,329	total emergency department attendances	↑	2.3%	increase of 142 more emergency department attendances
61.8%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	11.4%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
32.3%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	20.3%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
42.4%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	11.0%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
72.9%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	9.5%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
1.1%	in-hospital mortality for admissions from emergency department	↑	0.4%	increase 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.



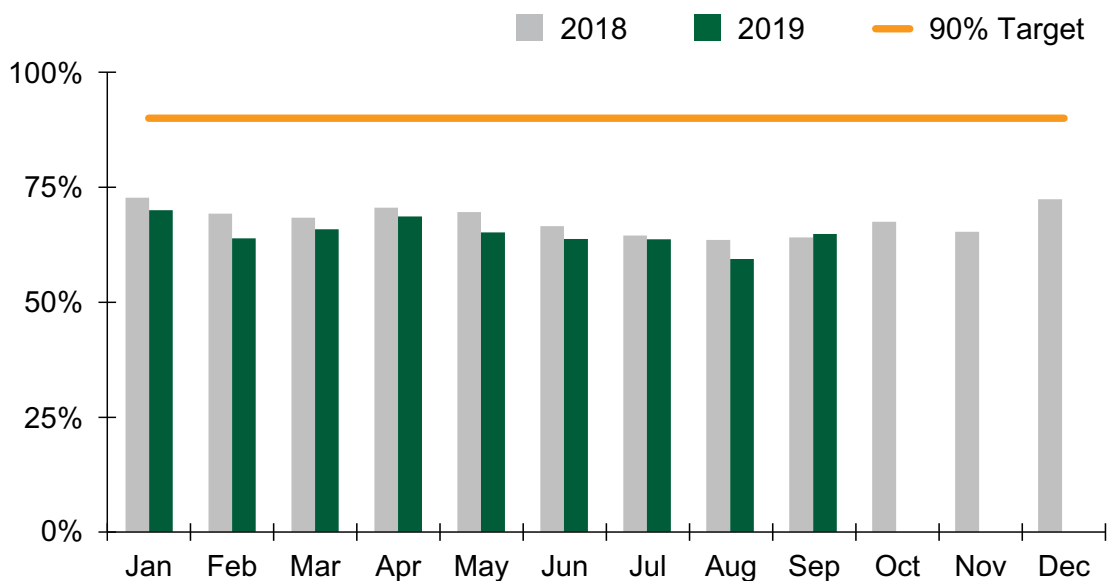
## **North Metropolitan Health Service**

Sir Charles Gairdner Hospital  
King Edward Memorial Hospital  
Joondalup Health Campus

## Sir Charles Gairdner Hospital

September 2019		Compared to September 2018		
5,957	total emergency department attendances	↑	1.5%	increase or 90 more emergency department attendances
65.0%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	0.8%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
53.1%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	0.7%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
30.5%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	2.5%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
78.1%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	0.2%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
2.4%	in-hospital mortality for admissions from emergency department	↓	0.4%	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**



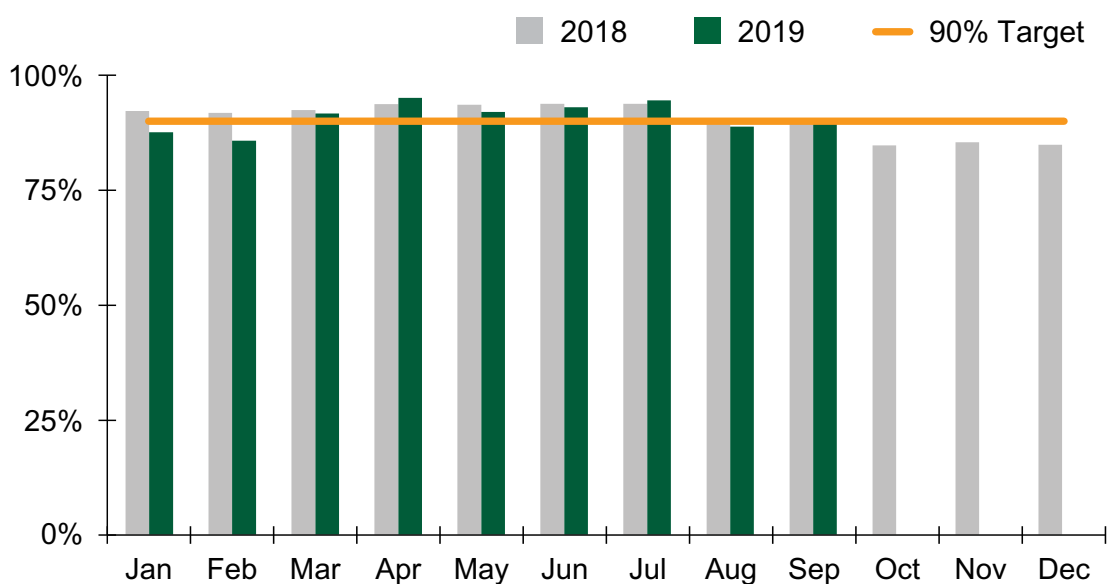
See Notes on [page 34](#) for additional comments on the figures shown.



## King Edward Memorial Hospital

September 2019		Compared to September 2018		
931	total emergency department attendances	↑	7.9%	increase of 68 more emergency department attendances
90.1%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	0.2%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
76.4%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	1.2%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
92.9%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	0.5%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
92.2%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	0.02%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
0.0%	in-hospital mortality for admissions from emergency department	↔	0.0%	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**

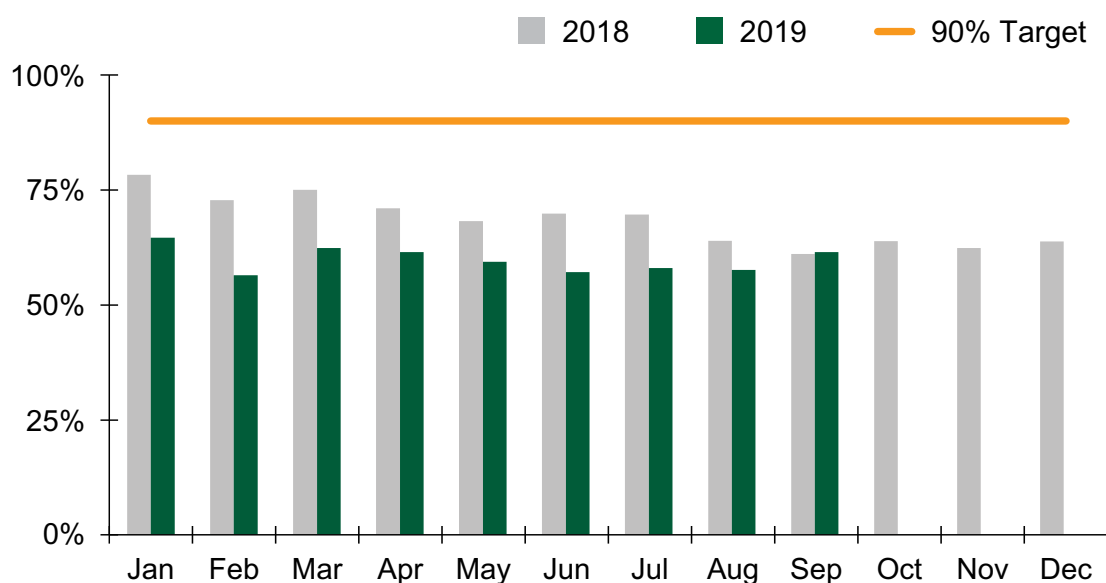


See Notes on [page 34](#) for additional comments on the figures shown.

## Joondalup Health Campus

September 2019		Compared to September 2018		
8,179	total emergency department attendances	↓	2.2%	decrease or 188 less emergency department attendances
61.6%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	0.3%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
41.0%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	0.6%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
53.3%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	3.3%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
71.1%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	2.0%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
1.2%	in-hospital mortality for admissions from emergency department	↑	0.3%	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**



See Notes on [page 34](#) for additional comments on the figures shown.



## **South Metropolitan Health Service**

Fiona Stanley Hospital

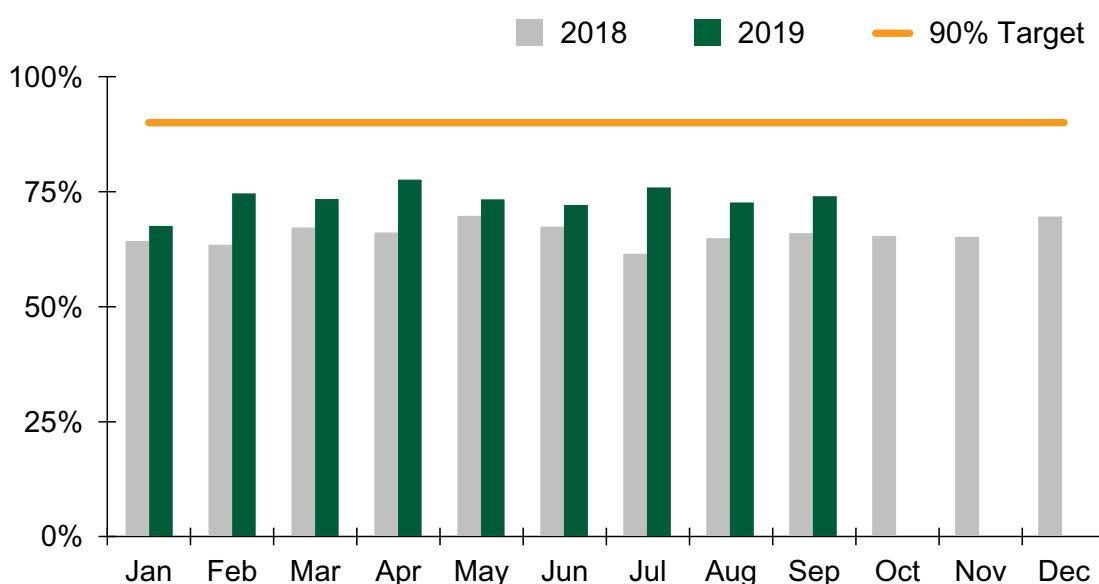
Rockingham General Hospital

Peel Health Campus

## Fiona Stanley Hospital

September 2019		Compared to September 2018		
9,242	total emergency department attendances	↑	0.6%	increase of 58 more emergency department attendances
74.2%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	8.1%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
62.0%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	19.0%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
54.3%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	8.7%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
82.0%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	3.9%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
1.5%	in-hospital mortality for admissions from emergency department	↓	0.4%	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**



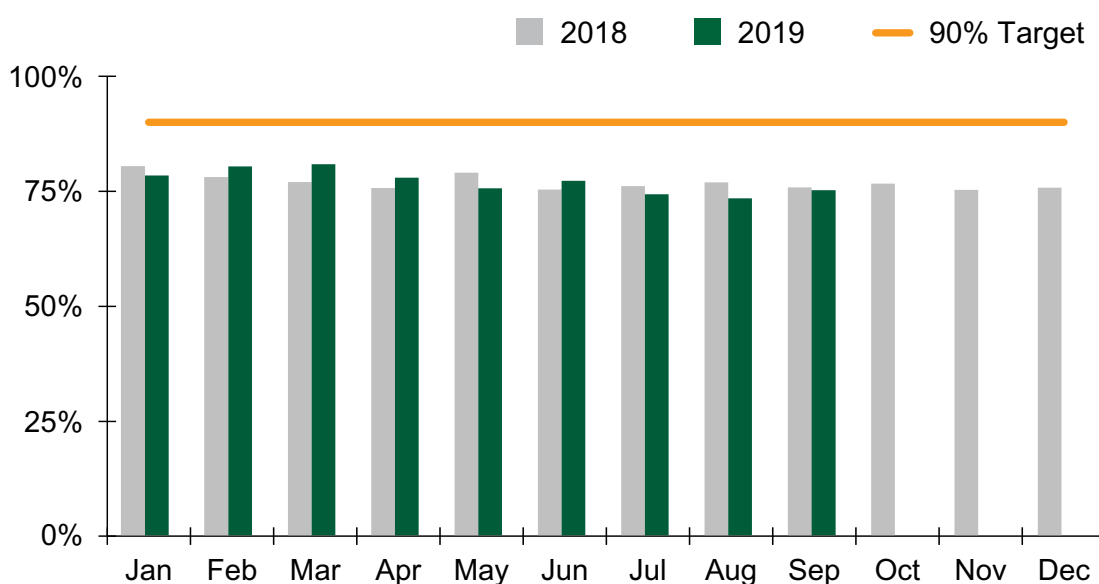
See Notes on [page 34](#) for additional comments on the figures shown.



## Rockingham General Hospital

September 2019		Compared to September 2018		
4,888	total emergency department attendances	↑	2.9%	increase of 139 more emergency department attendances
75.3%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	0.6%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
37.9%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	0.3%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
53.0%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	11.0%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
84.4%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	1.6%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
1.1%	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**

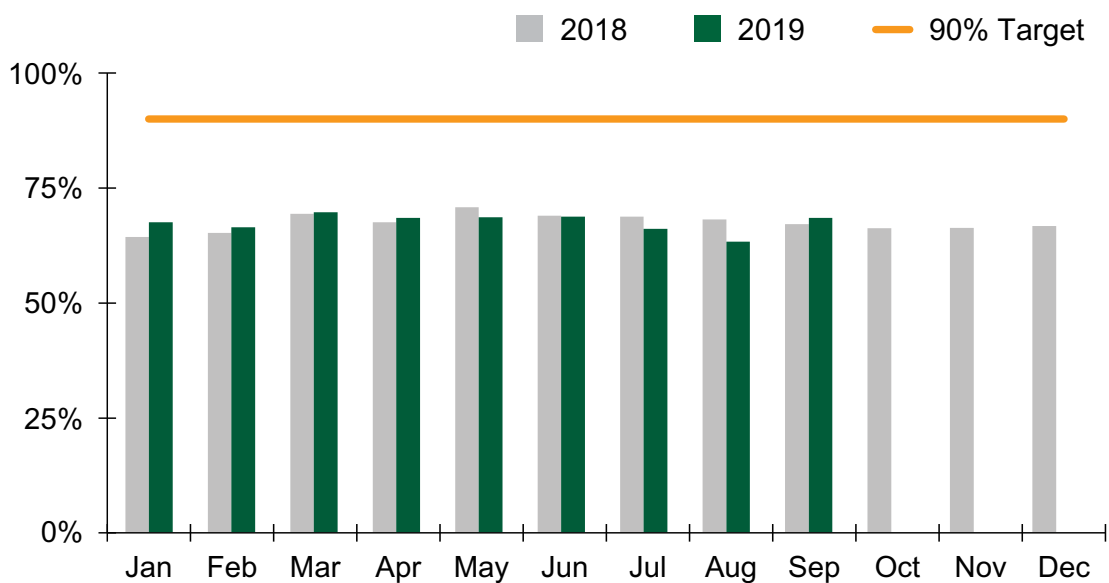


See Notes on [page 34](#) for additional comments on the figures shown.

## Peel Health Campus

September 2019		Compared to September 2018		
3,600	total emergency department attendances	↓	0.5%	decrease or 19 less emergency department attendances
68.7%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	1.4%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
51.4%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	1.3%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
35.7%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	7.7%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
77.7%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	2.5%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
1.5%	in-hospital mortality for admissions from emergency department	↓	0.3%	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**

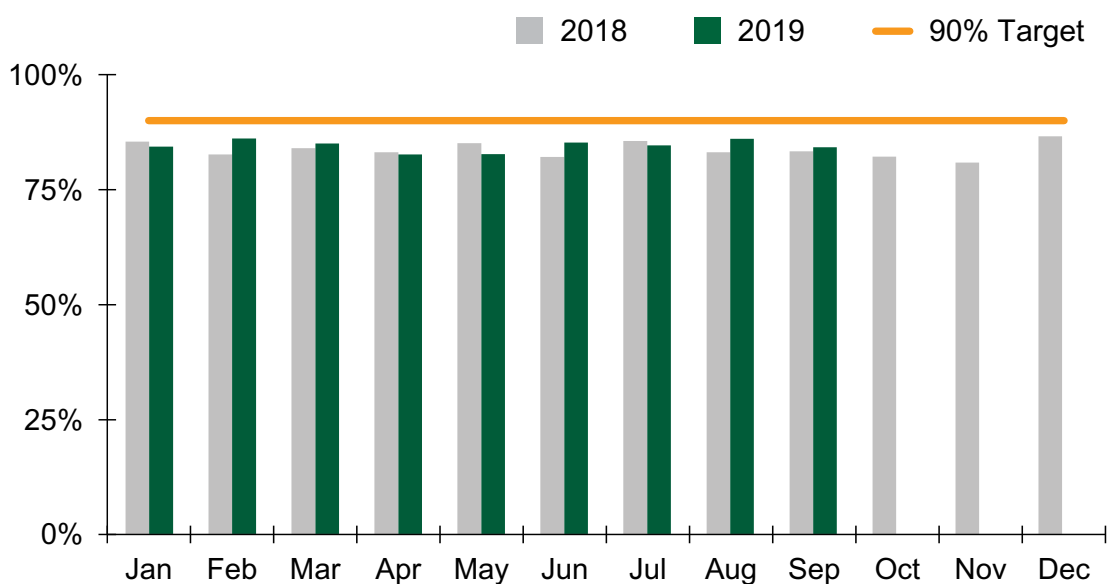
Albany Hospital  
Broome Hospital  
Bunbury Regional Hospital  
Busselton Hospital  
Carnarvon Hospital  
Derby Hospital  
Esperance Hospital  
Geraldton Hospital

Hedland Health Campus  
Kalgoorlie Hospital  
Karratha Health Campus/  
Nickol Bay Hospital  
Kununurra Hospital  
Narrogin Hospital  
Northam Hospital

## Albany Hospital

September 2019		Compared to September 2018		
2,207	total emergency department attendances	↓	0.4%	decrease or 9 less emergency department attendances
84.5%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	0.9%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
60.2%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	6.0%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
65.0%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	10.2%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
91.5%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	0.1%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
0.2%	in-hospital mortality for admissions from emergency department	↓	0.2%	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**



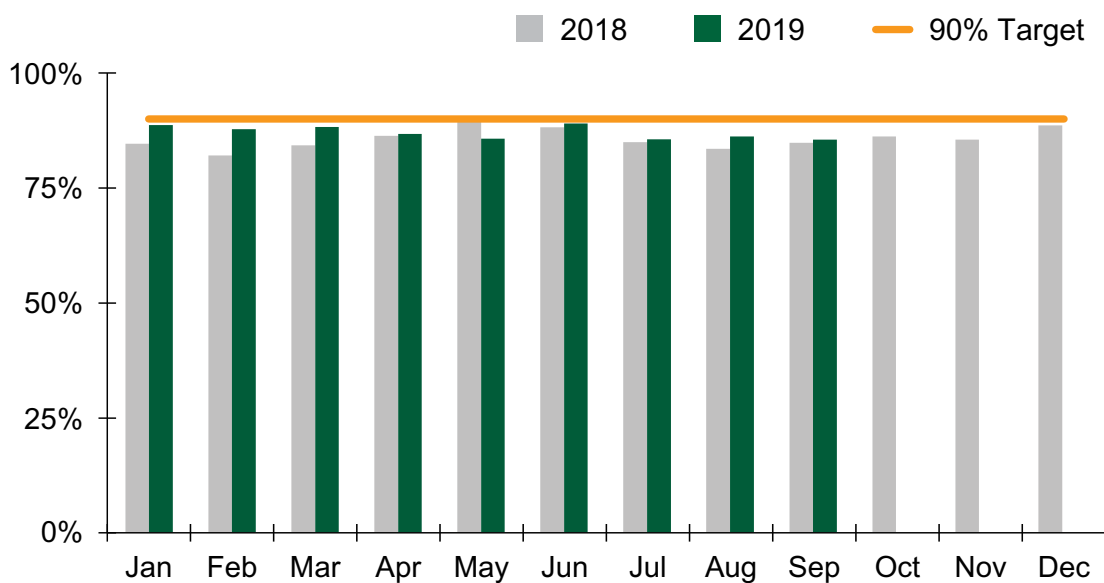
See Notes on [page 34](#) for additional comments on the figures shown.



## Broome Hospital

September 2019		Compared to September 2018		
2,120	total emergency department attendances	↑	1.3%	increase or 27 more emergency department attendances
85.8%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	0.7%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
52.0%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	3.3%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
73.9%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	15.6%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
92.9%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	0.1%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
0.9%	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**

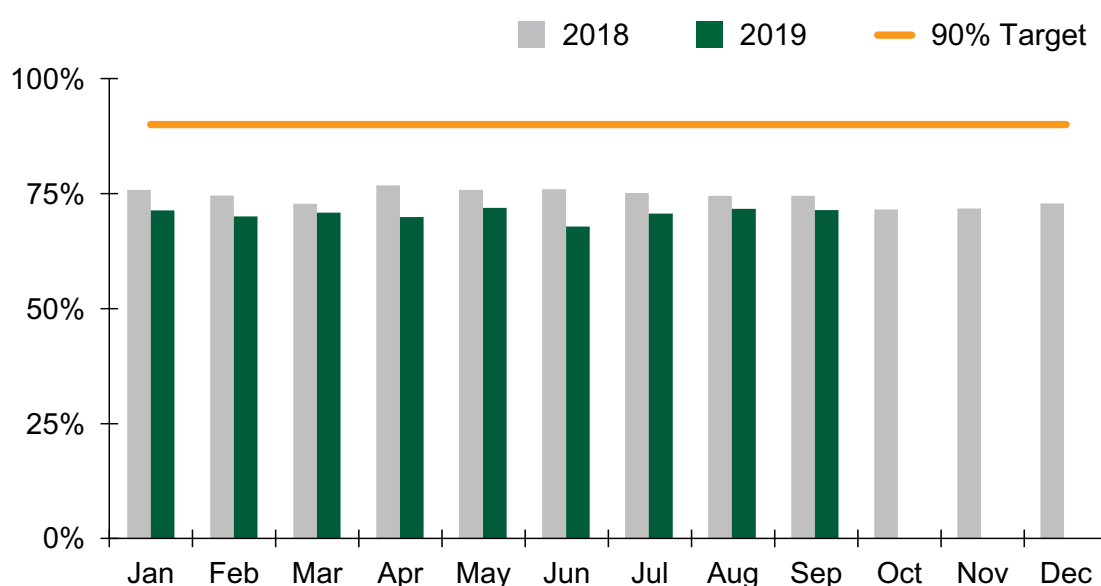


See Notes on [page 34](#) for additional comments on the figures shown.

## Bunbury Regional Hospital

September 2019		Compared to September 2018		
3,441	total emergency department attendances	↓	1.3%	decrease or 47 less emergency department attendances
71.7%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	3.1%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
55.2%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	8.3%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
38.2%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	1.8%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
80.3%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	0.4%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
0.7%	in-hospital mortality for admissions from emergency department	↓	0.2%	decrease in in-hospital mortality for admissions from emergency department

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

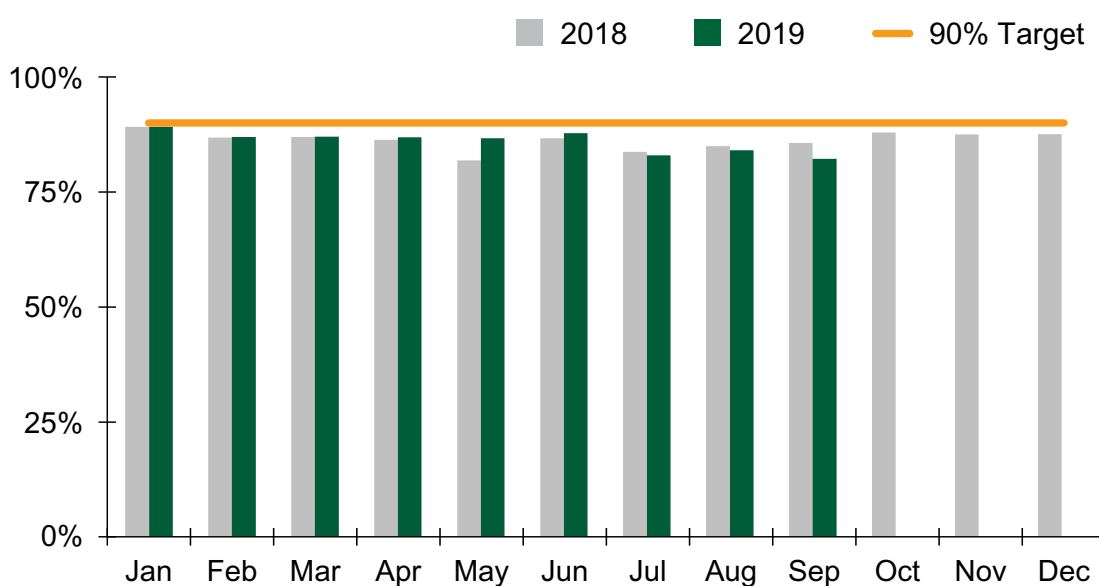


See Notes on [page 34](#) for additional comments on the figures shown.

## Busselton Hospital

September 2019		Compared to September 2018		
1,825	total emergency department attendances	↓	8.4%	decrease or 168 more emergency department attendances
82.5%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	3.4%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
52.7%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	5.7%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
42.6%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	13.7%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
90.4%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	1.6%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
2.2%	in-hospital mortality for admissions from emergency department	↑	1.3%	increase 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**

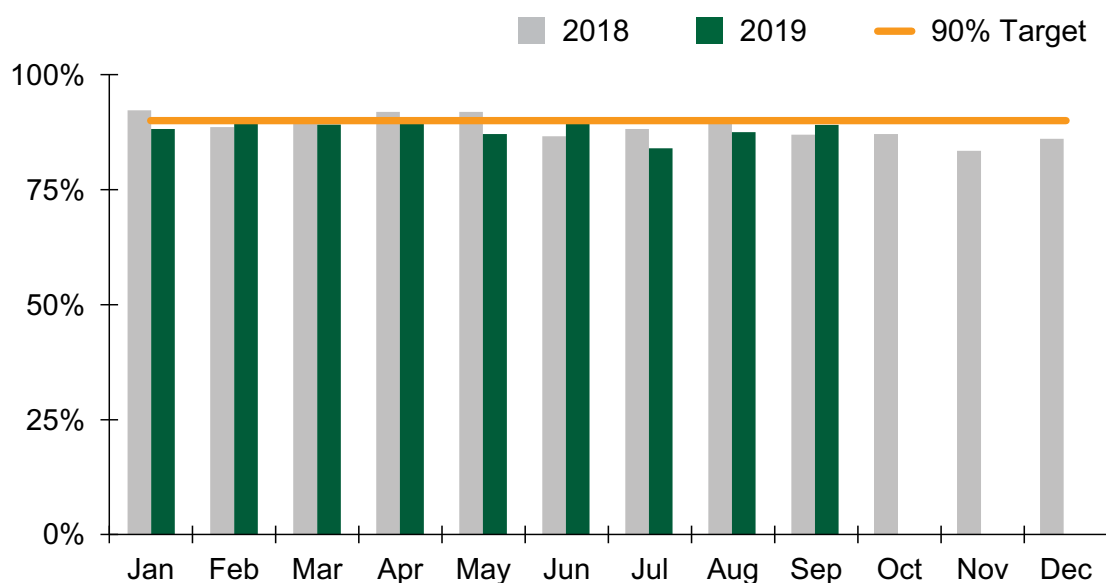


See Notes on [page 34](#) for additional comments on the figures shown.

## Carnarvon Hospital

September 2019		Compared to September 2018		
663	total emergency department attendances	↓	3.5%	decrease or 24 less emergency department attendances
89.4%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	2.1%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
64.7%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	19.3%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
26.7%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	6.7%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
93.1%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	0.4%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
0.0%	in-hospital mortality for admissions from emergency department	↔	0.0%	no change 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**

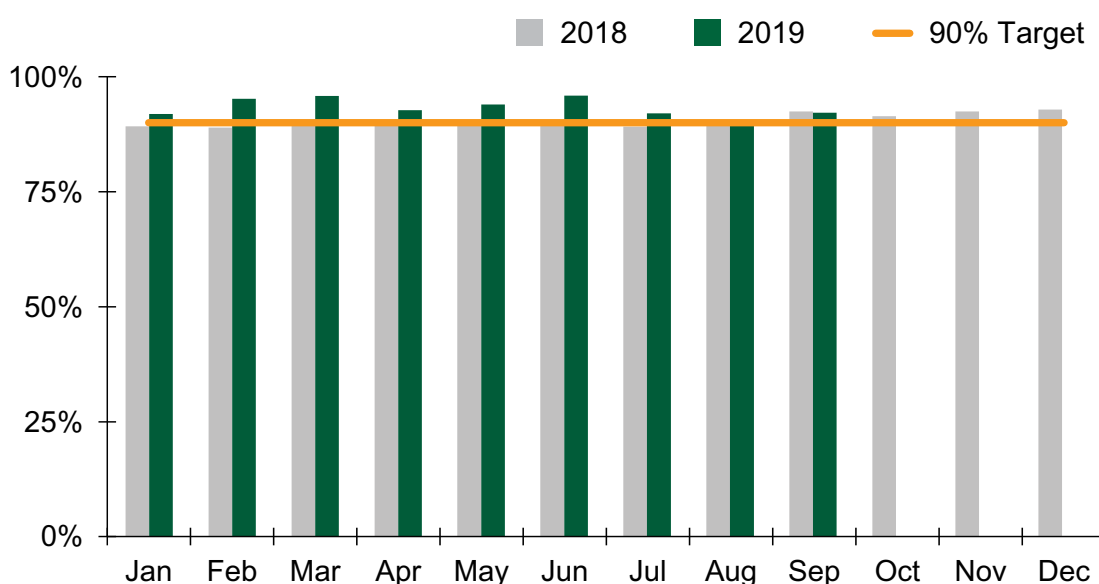


See Notes on [page 34](#) for additional comments on the figures shown.

## Derby Hospital

September 2019		Compared to September 2018		
1,075	total emergency department attendances	↑	7.9%	increase or 79 more emergency department attendances
92.6%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	0.3%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
57.4%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	10.8%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
75.0%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	25.0%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
96.4%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	0.2%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
1.0%	in-hospital mortality for admissions from emergency department	↑	0.05%	increase 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**



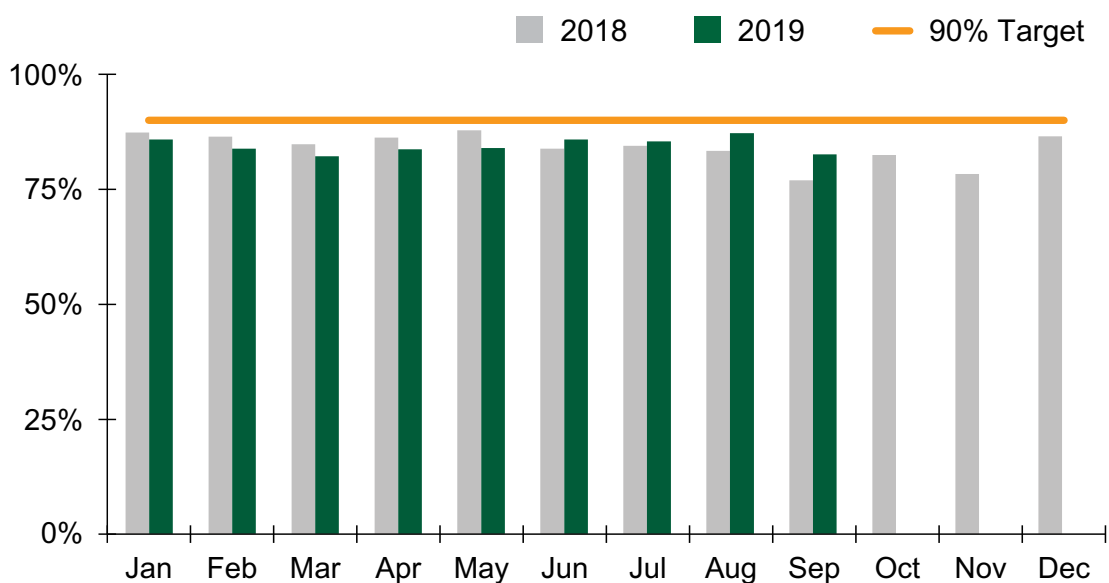
See Notes on [page 34](#) for additional comments on the figures shown.



## Esperance Hospital

September 2019		Compared to September 2018		
987	total emergency department attendances	↑	24.2%	increase of 192 more emergency department attendances
82.9%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	5.6%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
37.6%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	5.5%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
19.0%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	11.0%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
89.2%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	4.9%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
3.4%	in-hospital mortality for admissions from emergency department	↑	2.2%	increase 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**

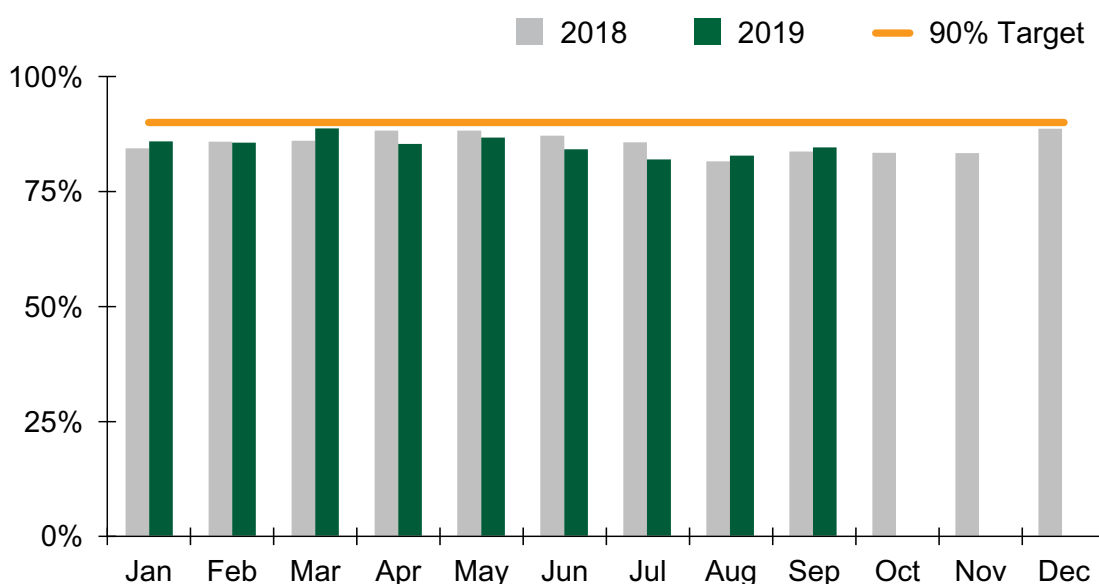


See Notes on [page 34](#) for additional comments on the figures shown.

## Geraldton Hospital

September 2019		Compared to September 2018		
2,703	total emergency department attendances	↑	4.6%	increase or 119 more emergency department attendances
84.8%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	0.9%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
58.3%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	15.0%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
35.7%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	15.2%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
91.7%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	3.7%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
0.8%	in-hospital mortality for admissions from emergency department	↑	0.04%	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**

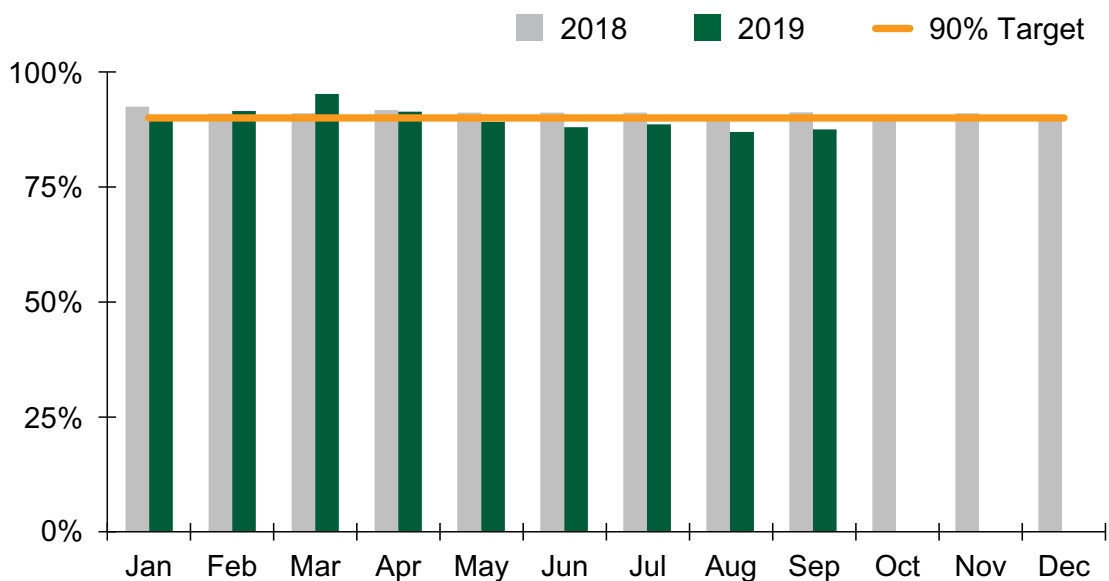


See Notes on [page 34](#) for additional comments on the figures shown.

## Hedland Health Campus

September 2019		Compared to September 2018		
1,856	total emergency department attendances	↓	0.6%	decrease or 12 less emergency department attendances
87.7%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	3.7%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
59.3%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	0.7%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
14.3%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	38.1%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
92.1%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	4.4%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
0.5%	in-hospital mortality for admissions from emergency department	↑	0.03%	increase 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**

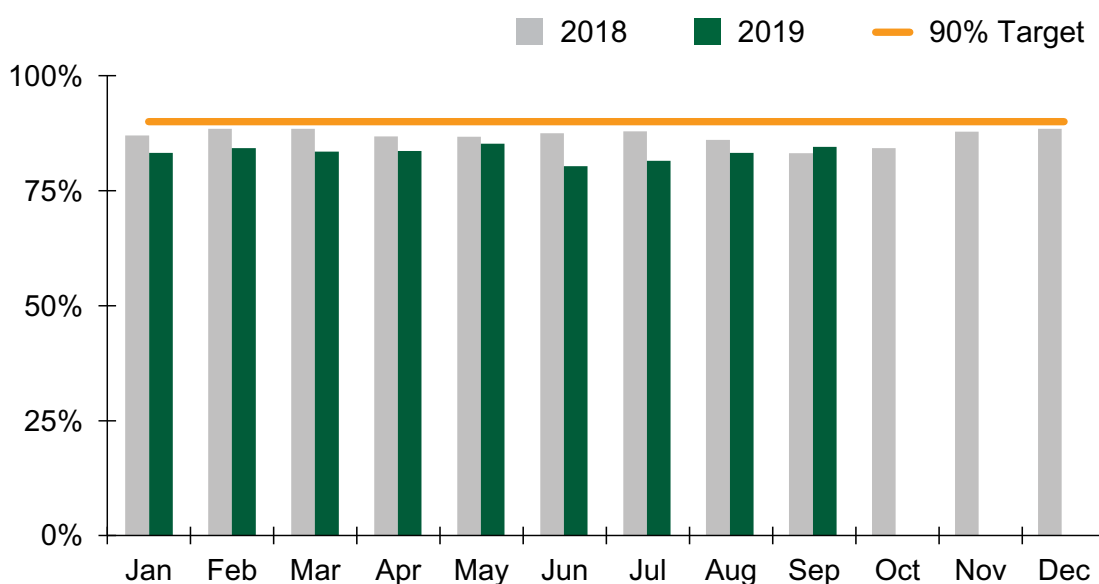


See Notes on [page 34](#) for additional comments on the figures shown.

## Kalgoorlie Hospital

September 2019		Compared to September 2018		
2,141	total emergency department attendances	↓	0.6%	decrease or 12 less emergency department attendances
84.7%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	1.4%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
44.4%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	2.1%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
57.7%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	14.8%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
92.2%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	1.2%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
1.9%	in-hospital mortality for admissions from emergency department	↑	1.0%	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**

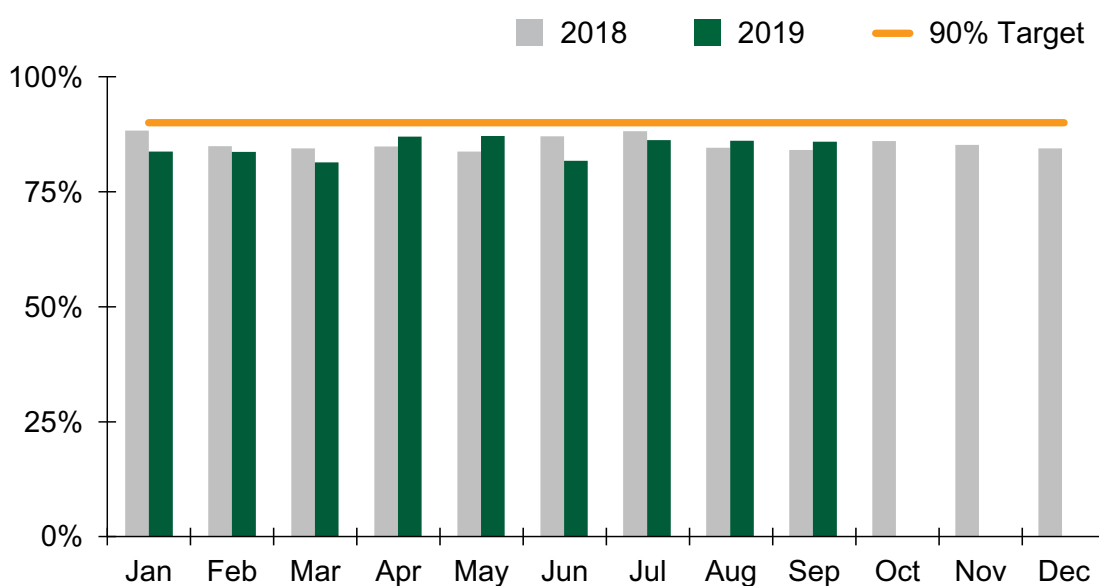


See Notes on [page 34](#) for additional comments on the figures shown.

## Karratha Health Campus/Nickol Bay Hospital

September 2019		Compared to September 2018		
2,004	total emergency department attendances	↑	23.4%	increase of 380 more emergency department attendances
85.8%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↑	1.8%	increase in emergency department attendances with LOE of four hours or less <sup>1</sup>
40.0%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↑	0.1%	increase in emergency department admissions with LOE of four hours or less <sup>1</sup>
47.6%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↑	17.6%	increase in emergency department transfers with LOE of four hours or less <sup>1</sup>
89.3%	emergency department departures with LOE of four hours or less <sup>1</sup>	↑	0.1%	increase in emergency department departures with LOE of four hours or less <sup>1</sup>
0.0%	in-hospital mortality for admissions from emergency department	↓	0.7%	decrease in in-hospital mortality for admissions from emergency department

**Figure 21: Karratha Health Campus/Nickol Bay Hospital – Percentage of ED attendances with length of episode of four hours or less**



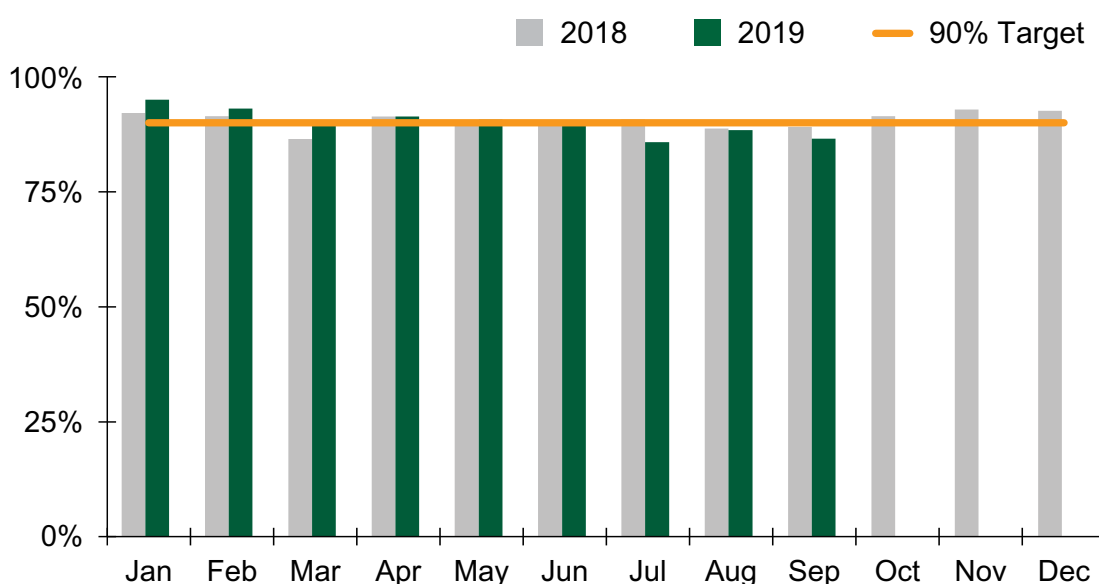
See Notes on [page 34](#) for additional comments on the figures shown.



## Kununurra Hospital

September 2019		Compared to September 2018		
1,010	total emergency department attendances	↓	0.6%	decrease or 6 less emergency department attendances
86.7%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	2.5%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
54.1%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	8.0%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
20.0%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	16.4%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
93.2%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	1.0%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
0.0%	in-hospital mortality for admissions from emergency department	↓	0.7%	decrease in in-hospital mortality for admissions from emergency department

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

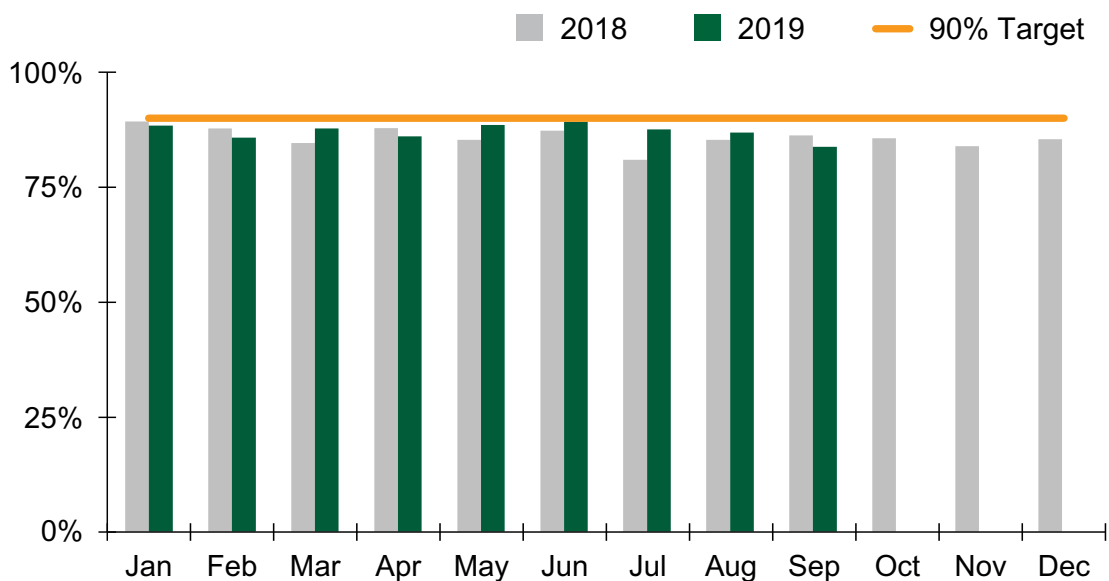


See Notes on [page 34](#) for additional comments on the figures shown.

## Narrogin Hospital

September 2019		Compared to September 2018		
714	total emergency department attendances	↓	7.6%	decrease or 59 less emergency department attendances
84.0%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	2.5%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
62.4%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	3.5%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
35.3%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↔	0.0%	no change in emergency department transfers with LOE of four hours or less <sup>1</sup>
90.6%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	1.8%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
0.7%	in-hospital mortality for admissions from emergency department	↓	2.3%	decrease in in-hospital mortality for admissions from emergency department

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

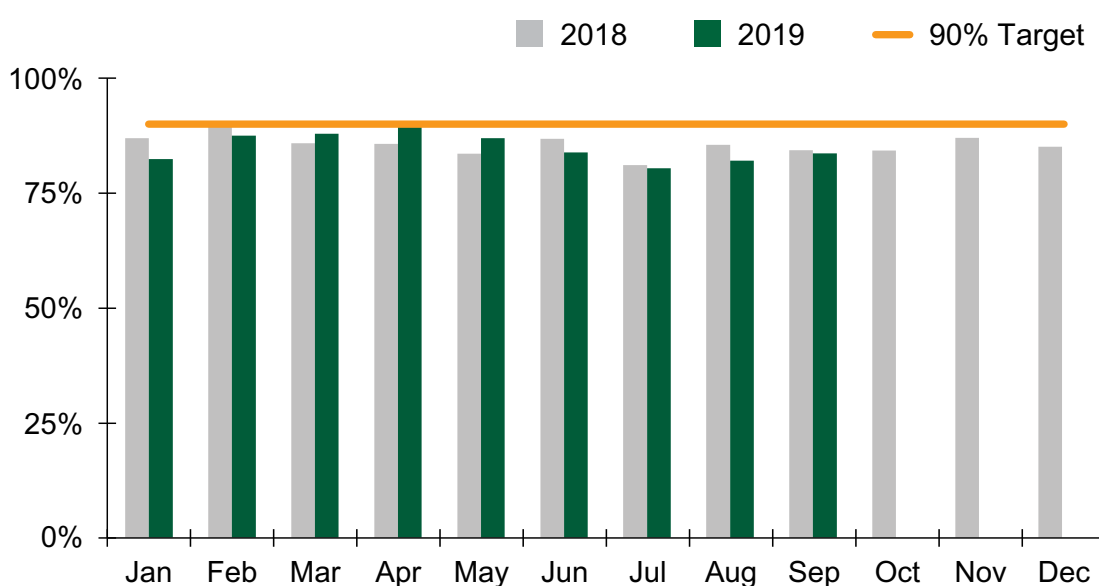


See Notes on [page 34](#) for additional comments on the figures shown.

## Northam Hospital

September 2019		Compared to September 2018		
981	total emergency department attendances	↓	4.3%	decrease or 44 less emergency department attendances
83.9%	emergency department attendances with length of episode (LOE) of four hours or less <sup>1</sup>	↓	0.7%	decrease in emergency department attendances with LOE of four hours or less <sup>1</sup>
61.2%	emergency department admissions with LOE of four hours or less <sup>1</sup>	↓	0.5%	decrease in emergency department admissions with LOE of four hours or less <sup>1</sup>
62.1%	emergency department transfers with LOE of four hours or less <sup>1</sup>	↓	0.2%	decrease in emergency department transfers with LOE of four hours or less <sup>1</sup>
89.1%	emergency department departures with LOE of four hours or less <sup>1</sup>	↓	1.2%	decrease in emergency department departures with LOE of four hours or less <sup>1</sup>
1.0%	in-hospital mortality for admissions from emergency department	↓	1.4%	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 2019 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.
- <sup>1</sup> 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.

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

### 1: Emergency department attendances

<b>Definition:</b>	The total number of all emergency department (ED) attendances.
<b>Guide for use:</b>	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.
<b>Purpose:</b>	To provide a fundamental measure of activity levels within emergency departments.
<b>Includes:</b>	All participating WEAT hospitals. Refer to <a href="#">page 2</a> .
<b>Excludes:</b>	All other public and private hospitals.
<b>Data source:</b>	Purchasing and System Performance Division, Department of Health, WA.
<b>Data extraction:</b>	Emergency Department Data Collection (EDDC) (08/10/2019).
<b>Report prepared by:</b>	Purchasing and System Performance Division, Department of Health, WA.

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

<b>Definition:</b>	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.
<b>Guide for use:</b>	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.
<b>Purpose:</b>	To monitor and improve timely access to emergency care for all emergency department attendances.
<b>Includes:</b>	All participating WEAT hospitals. Refer to <a href="#">page 2</a> .
<b>Excludes:</b>	All other public and private hospitals.
<b>Data source:</b>	Purchasing and System Performance Division, Department of Health, WA.
<b>Data extraction:</b>	Emergency Department Data Collection (EDDC) (08/10/2019).
<b>Report prepared by:</b>	Purchasing and System Performance Division, Department of Health, WA.



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

<b>Definition:</b>	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.
<b>Guide for use:</b>	<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>
<b>Purpose:</b>	To monitor and improve timely access to emergency care for emergency department patients who are admitted to a hospital inpatient ward.
<b>Includes:</b>	All participating WEAT hospitals. Refer to <a href="#">page 2</a> .
<b>Excludes:</b>	All other public and private hospitals.
<b>Data source:</b>	Purchasing and System Performance Division, Department of Health, WA.
<b>Data extraction:</b>	Emergency Department Data Collection (EDDC) (08/10/2019).
<b>Report prepared by:</b>	Purchasing and System Performance Division, Department of Health, WA.

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

<b>Definition:</b>	The percentage of all emergency department transfers where the time to transfer the patient to another hospital was within four hours of their presentation.
<b>Guide for use:</b>	<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>
<b>Purpose:</b>	To monitor and improve timely access to emergency care for emergency department patients who are transferred to another hospital.
<b>Includes:</b>	All participating WEAT hospitals. Refer to <a href="#">page 2</a> .
<b>Excludes:</b>	All other public and private hospitals.
<b>Data source:</b>	Purchasing and System Performance Division, Department of Health, WA.
<b>Data extraction:</b>	Emergency Department Data Collection (EDDC) (08/10/2019).
<b>Report prepared by:</b>	Purchasing and System Performance Division, Department of Health, WA.

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

<b>Definition:</b>	The percentage of emergency attendances who were discharged to home within four hours of their presentation.
<b>Guide for use:</b>	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.
<b>Purpose:</b>	To monitor and improve timely access to emergency care for emergency department patients who are discharged to home.
<b>Includes:</b>	All participating WEAT hospitals. Refer to <a href="#">page 2</a> .
<b>Excludes:</b>	All other public and private hospitals.
<b>Data source:</b>	Purchasing and System Performance Division, Department of Health, WA.
<b>Data extraction:</b>	Emergency Department Data Collection (EDDC) (08/10/2019).
<b>Report prepared by:</b>	Purchasing and System Performance Division, Department of Health, WA.

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

<b>Definition:</b>	The percentage of hospital inpatients who were admitted from emergency department and subsequently deceased during the hospital stay.
<b>Guide for use:</b>	Excludes patients that are deceased in the emergency department who are not admitted and patients directly admitted to a hospital ward.
<b>Purpose:</b>	To monitor and improve quality of care for patients who are admitted to a hospital inpatient ward from emergency department.
<b>Includes:</b>	All participating WEAT hospitals. Refer to <a href="#">page 2</a> .
<b>Excludes:</b>	All other public and private hospitals.
<b>Data source:</b>	Purchasing and System Performance Division, Department of Health, WA.
<b>Data extraction:</b>	Inpatient Activity (07/10/2019).
<b>Report prepared by:</b>	Purchasing and System Performance Division, Department of Health, WA.

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