



# EMERGENCY AMBULANCE SERVICES COMMITTEE

## Red Line Evaluation

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# DRAFT



**GIG**  
CYMRU  
**NHS**  
WALES

Pwyllgor Gwasanaethau  
Ambwlans Brys  
Emergency Ambulance  
Services Committee

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## NOTE:

The first graph on each page covers the previous 12-month period from November 2021 - October 2022.

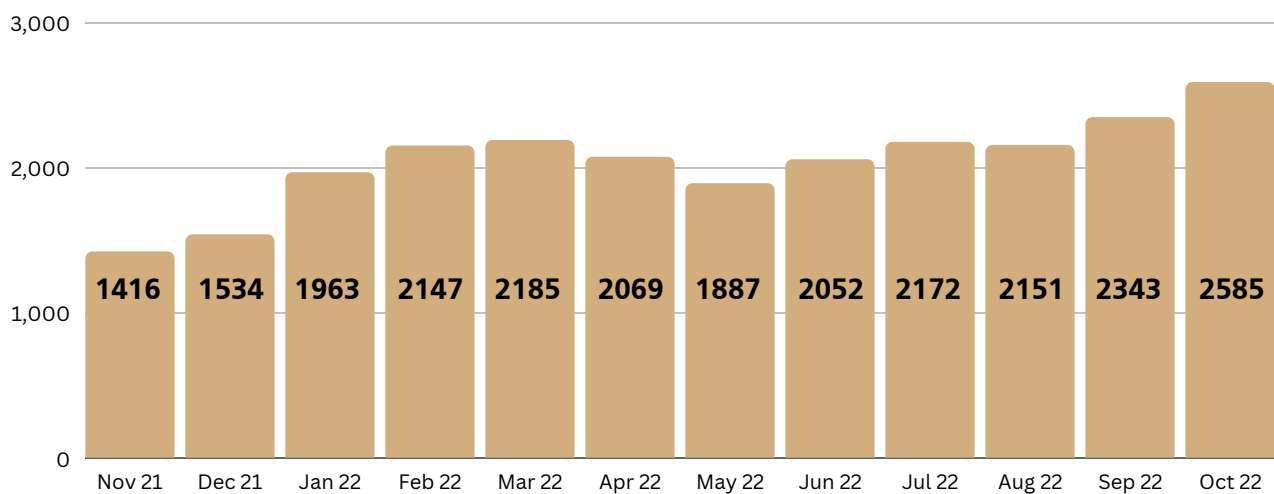
The second graph on each page covers June 2022 - October 2022, June 22 is the date when the projections began.



# 4-Hour Waits | NHS Wales

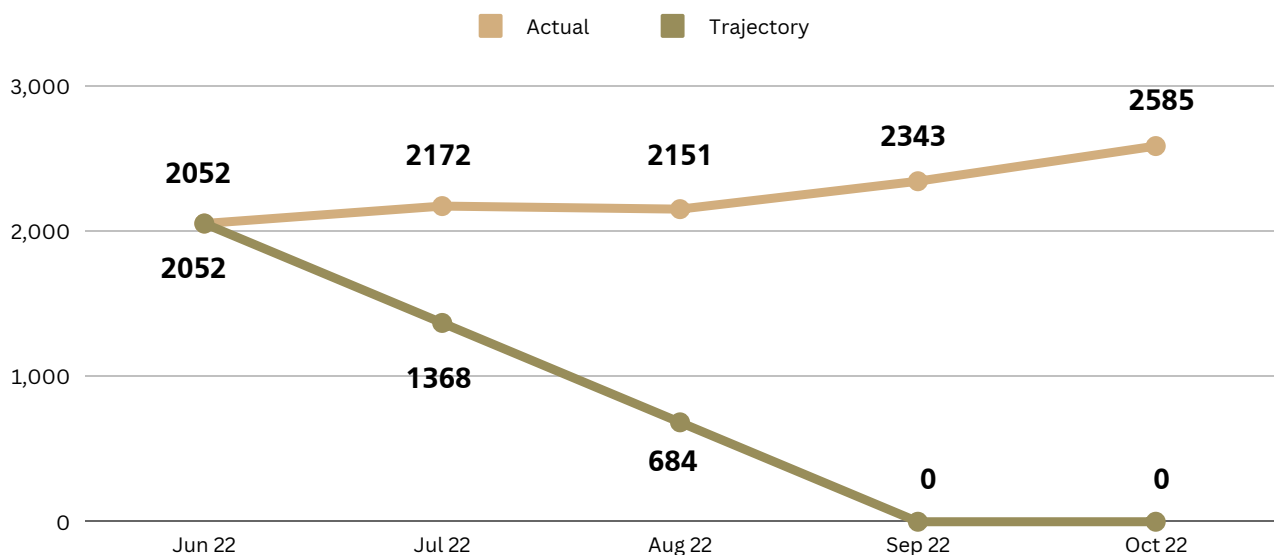
Over the past 12 months, November 2021 - October 2022, NHS Wales has seen a total of 24,504 patients waiting over 4-hours in the rear of an emergency vehicle to be handed over to hospital staff following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust.

The graph below charts these by month from an all Wales viewpoint.



Graph 1: Number of waits over 4-hours

The waits vary from the lowest of 1,416 in November 2021 to the highest 2,585 recorded in October 2022. In May 2022 it was agreed that health boards reduce ambulance handover waits so no patients have to wait over 4-hours and a trajectory was developed to show the reduction needed to ensure this was achieved by September 2022. The graph below shows the NHS Wales actual and trajectory.

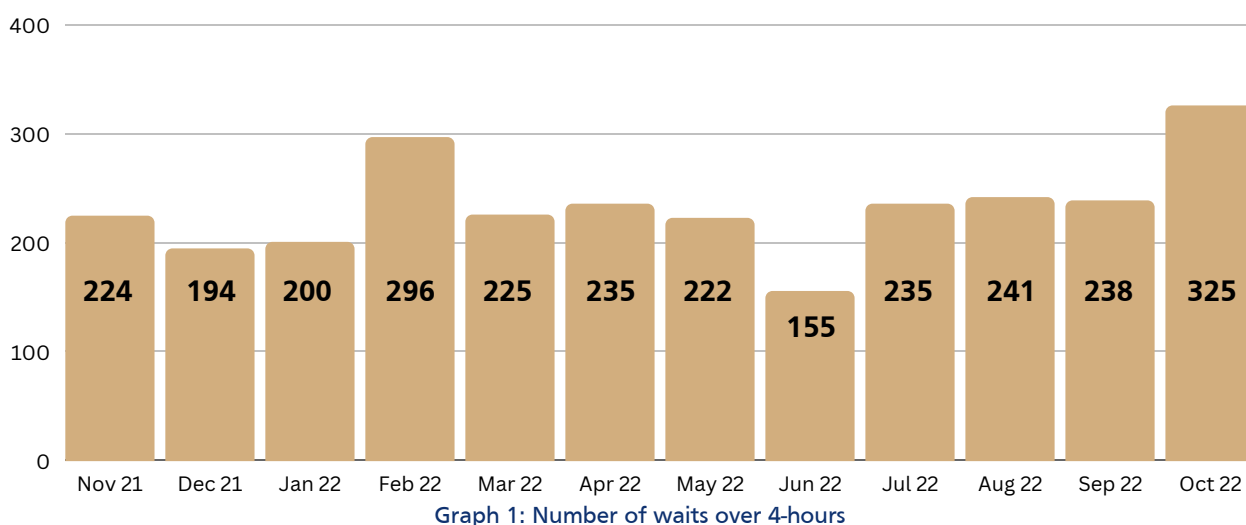


Graph 2: Actual and Projected waits over 4-hours

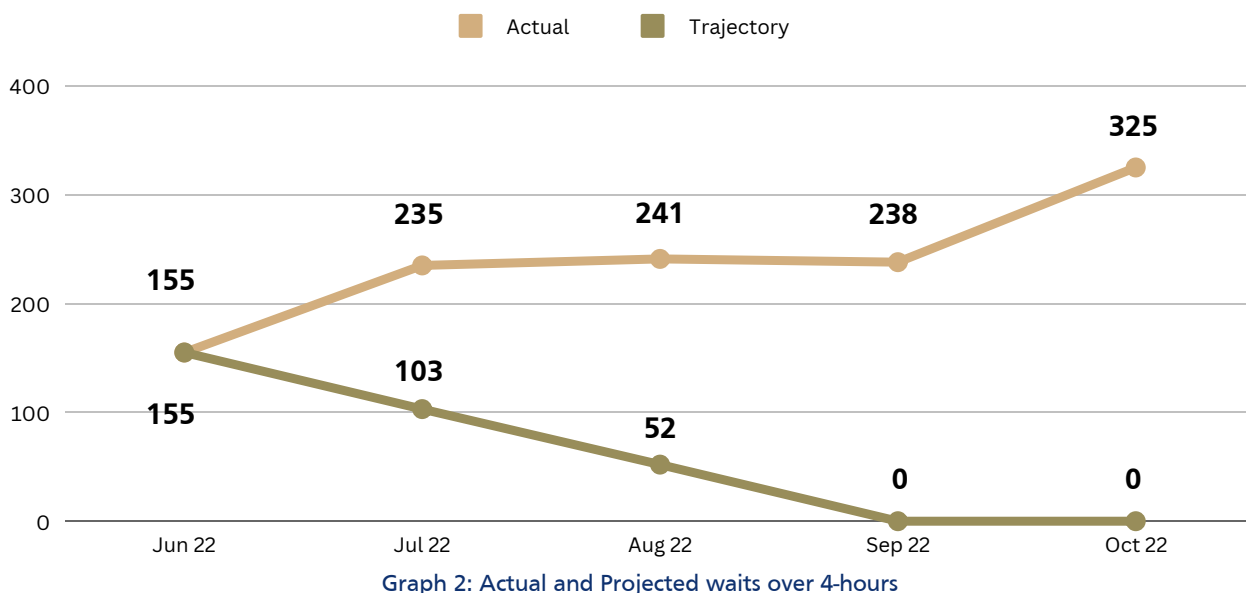
# 4-Hour Waits | Aneurin Bevan

Over the past 12 months, November 2021 - October 2022, Aneurin Bevan have seen a total of 2,792 patients waiting over 4-hours in the rear of an emergency vehicle to be handed over to hospital staff following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust.

The graph below charts these by month from an Aneurin Bevan viewpoint.



The waits vary from the lowest of 155 in June 2022 to the highest 325 recorded in October 2022. In May 2022 it was agreed that health boards reduce ambulance handover waits so no patients have to wait over 4-hours and a trajectory was developed to show the reduction needed to ensure this was achieved by September 2022. The graph below shows the Aneurin Bevan actual and trajectory.

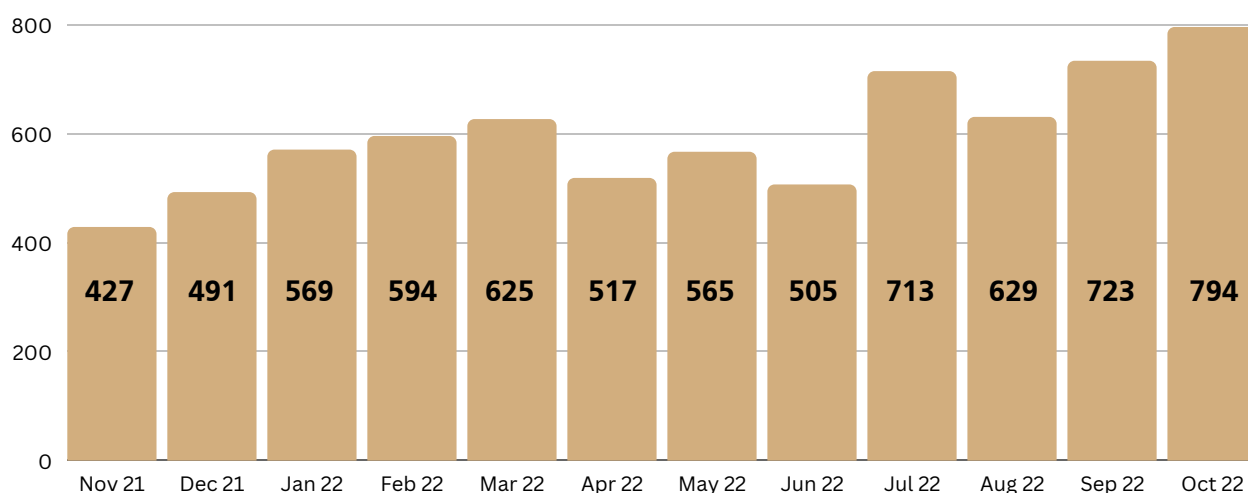




# 4-Hour Waits | Betsi Cadwaladr

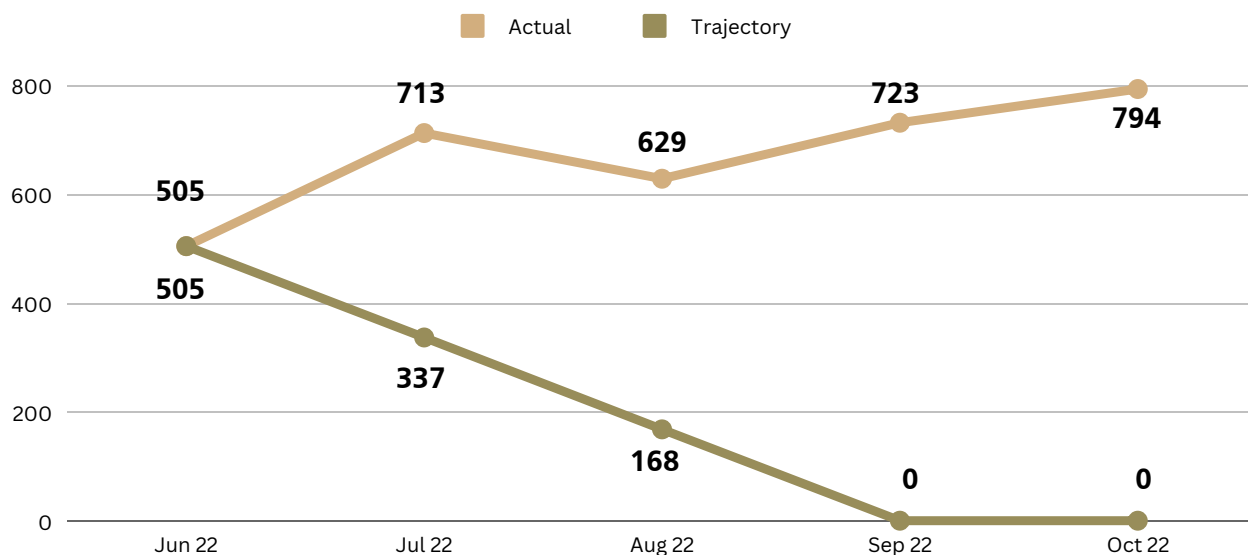
Over the past 12 months, November 2021 - October 2022, Betsi Cadwaladr have seen a total of 7,161 patients waiting over 4-hours in the rear of an emergency vehicle to be handed over to hospital staff following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust.

The graph below charts these by month from a Betsi Cadwaladr viewpoint.



Graph 1: Number of waits over 4-hours

The waits vary from the lowest of 427 in November 2021 to the highest 794 recorded in October 2022. In May 2022 it was agreed that health boards reduce ambulance handover waits so no patients have to wait over 4-hours and a trajectory was developed to show the reduction needed to ensure this was achieved by September 2022. The graph below shows the Betsi Cadwaladr actual and trajectory.

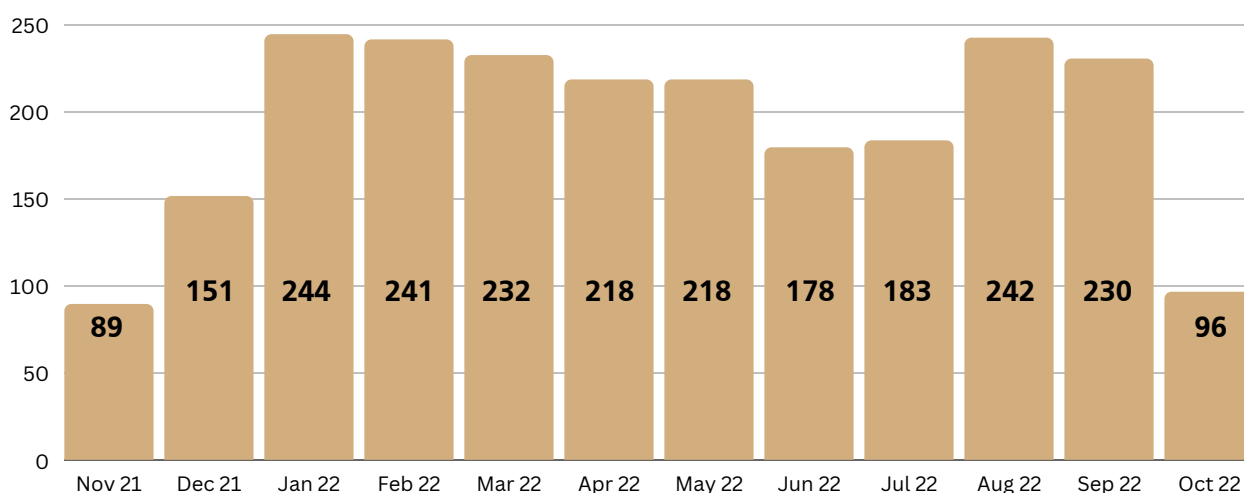


Graph 2: Actual and Projected waits over 4-hours

# 4-Hour Waits | Cardiff and Vale

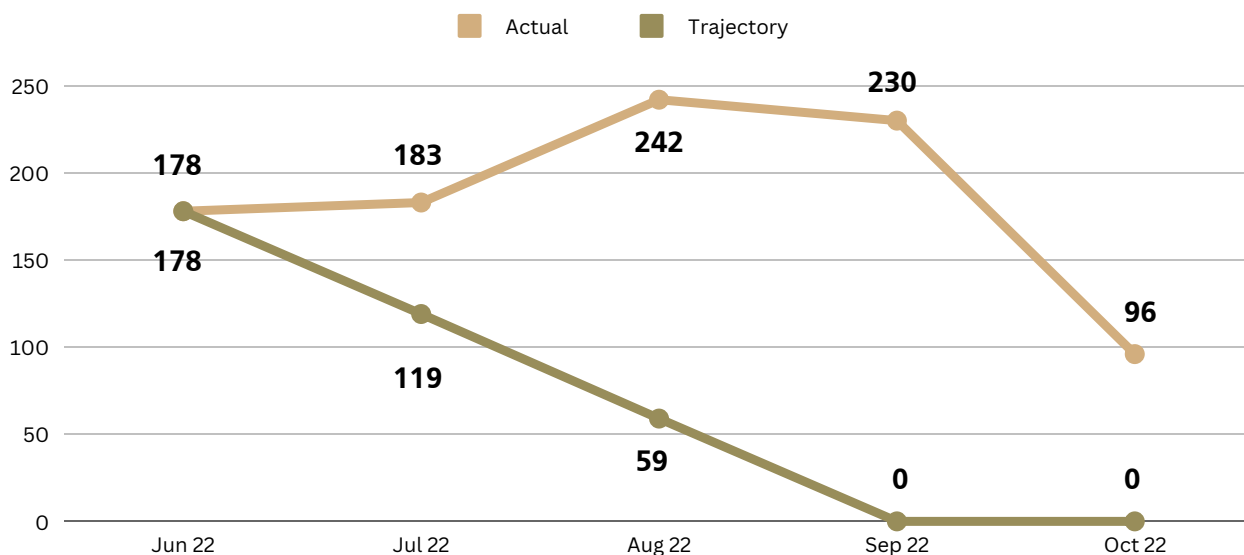
Over the past 12 months, November 2021 - October 2022, Cardiff and Vale have seen a total of 2,322 patients waiting over 4-hours in the rear of an emergency vehicle to be handed over to hospital staff following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust.

The graph below charts these by month from a Cardiff and Vale viewpoint.



Graph 1: Number of waits over 4-hours

The waits vary from the lowest of 89 in November 2021 to the highest 244 recorded in January 2022. In May 2022 it was agreed that health boards reduce ambulance handover waits so no patients have to wait over 4-hours and a trajectory was developed to show the reduction needed to ensure this was achieved by September 2022. The graph below shows the Cardiff and Vale actual and trajectory.

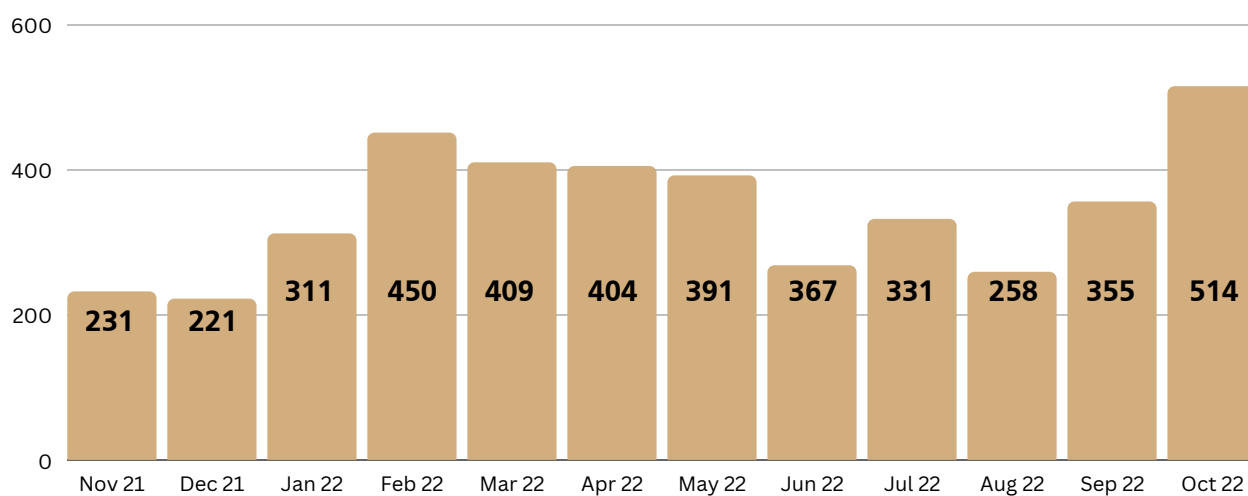


Graph 2: Actual and Projected waits over 4-hours

# 4-Hour Waits | Cwm Taf Morgannwg

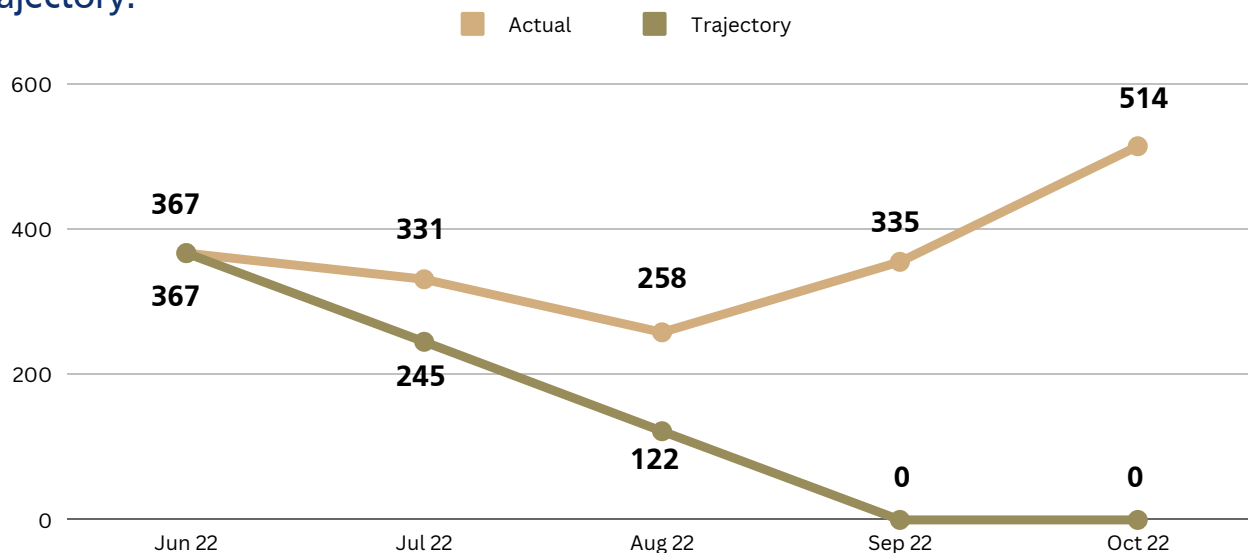
Over the past 12 months, November 2021 - October 2022, Cwm Taf Morgannwg have seen a total of 4,242 patients waiting over 4-hours in the rear of an emergency vehicle to be handed over to hospital staff following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust.

The graph below charts these by month from a Cwm Taf Morgannwg viewpoint.



Graph 1: Number of waits over 4-hours

The waits vary from the lowest of 221 in December 2021 to the highest 514 recorded in October 2022. In May 2022 it was agreed that health boards reduce ambulance handover waits so no patients have to wait over 4-hours and a trajectory was developed to show the reduction needed to ensure this was achieved by September 2022. The graph below shows the Cwm Taf Morgannwg actual and trajectory.

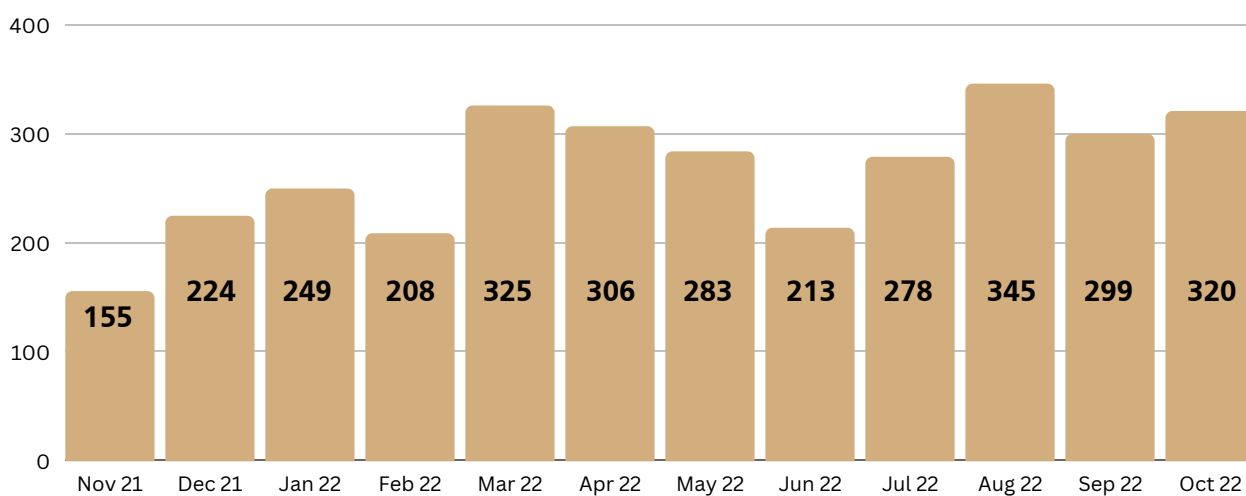


Graph 2: Actual and Projected waits over 4-hours

# 4-Hour Waits | Hywel Dda

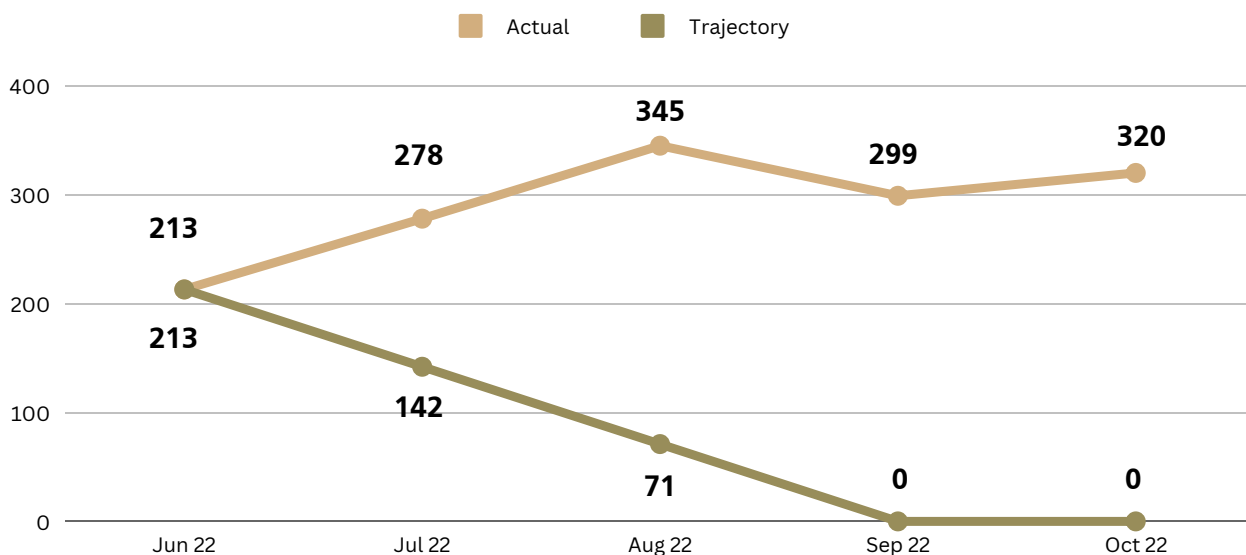
Over the past 12 months, November 2021 - October 2022, Hywel Dda have seen a total of 3,205 patients waiting over 4-hours in the rear of an emergency vehicle to be handed over to hospital staff following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust.

The graph below charts these by month from an Hywel Dda viewpoint.



Graph 1: Number of waits over 4-hours

The waits vary from the lowest of 155 in November 2021 to the highest 345 recorded in August 2022. In May 2022 it was agreed that health boards reduce ambulance handover waits so no patients have to wait over 4-hours and a trajectory was developed to show the reduction needed to ensure this was achieved by September 2022. The graph below shows the Hywel Dda actual and trajectory.

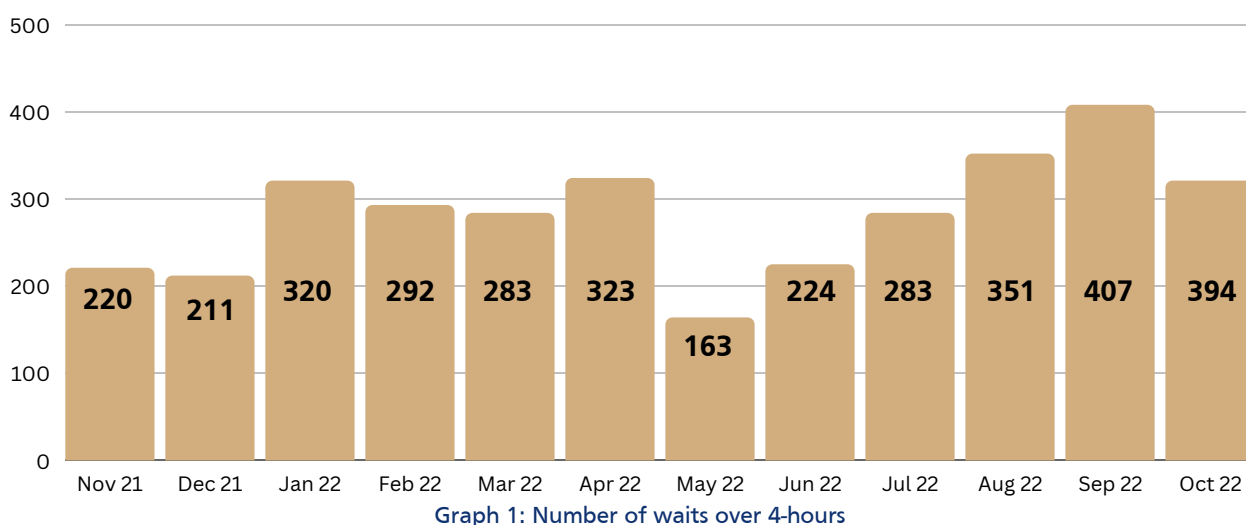


Graph 2: Actual and Projected waits over 4-hours

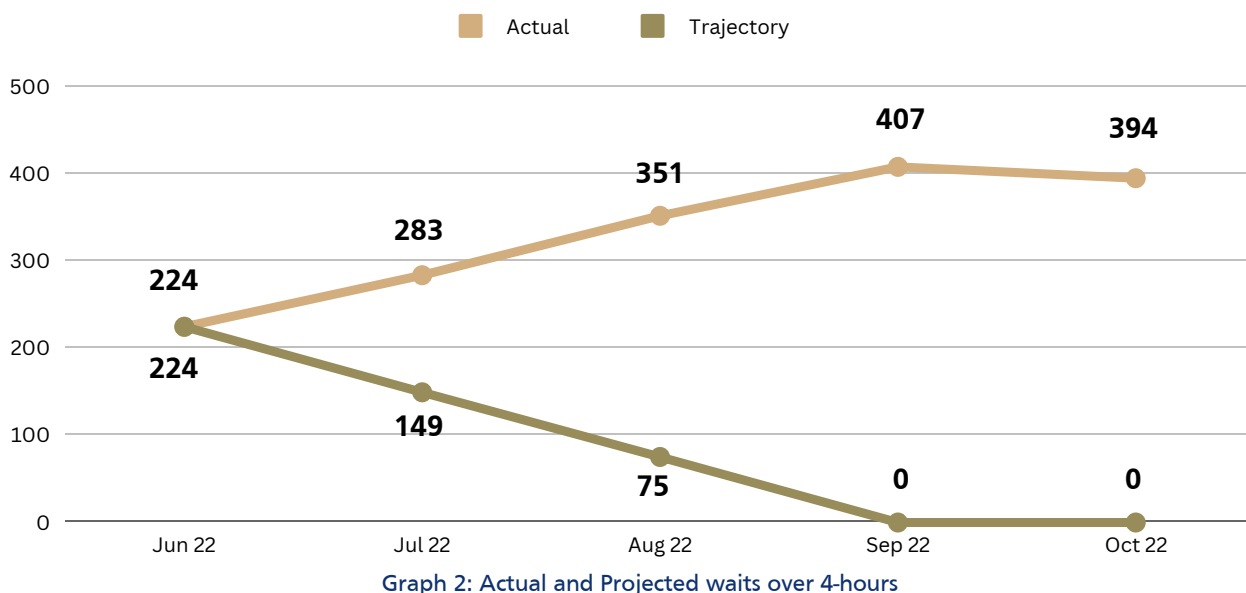
# 4-Hour Waits | Swansea Bay

Over the past 12 months, November 2021 - October 2022, Swansea Bay have seen a total of 3,471 patients waiting over 4-hours in the rear of an emergency vehicle to be handed over to hospital staff following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust.

The graph below charts these by month from a Swansea Bay viewpoint.



The waits vary from the lowest of 163 in May 2022 to the highest 407 recorded in September 2022. In May 2022 it was agreed that health boards reduce ambulance handover waits so no patients have to wait over 4-hours and a trajectory was developed to show the reduction needed to ensure this was achieved by September 2022. The graph below shows the Swansea Bay actual and trajectory.

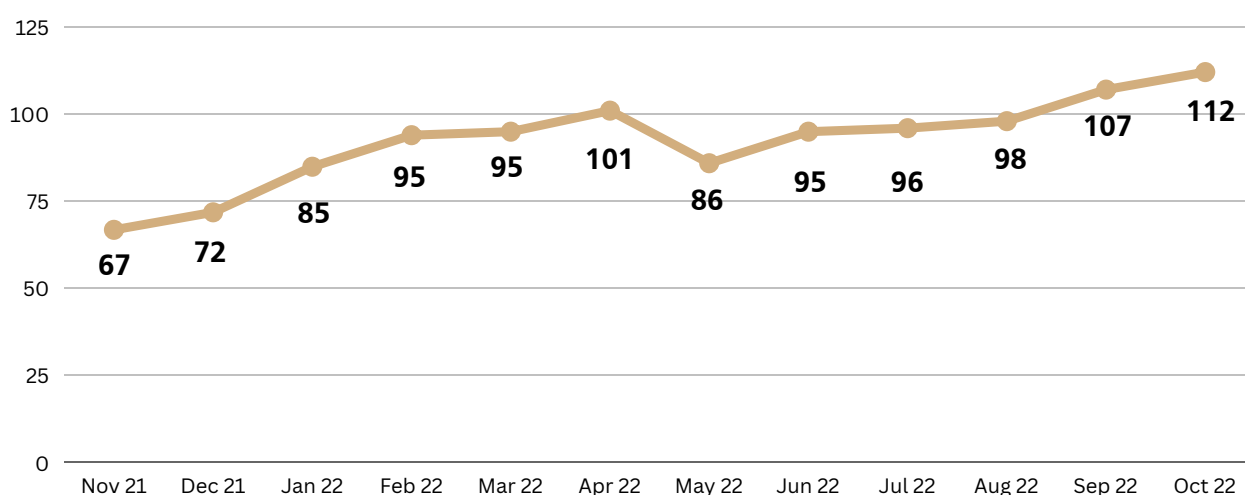




# 25% Reduction | NHS Wales

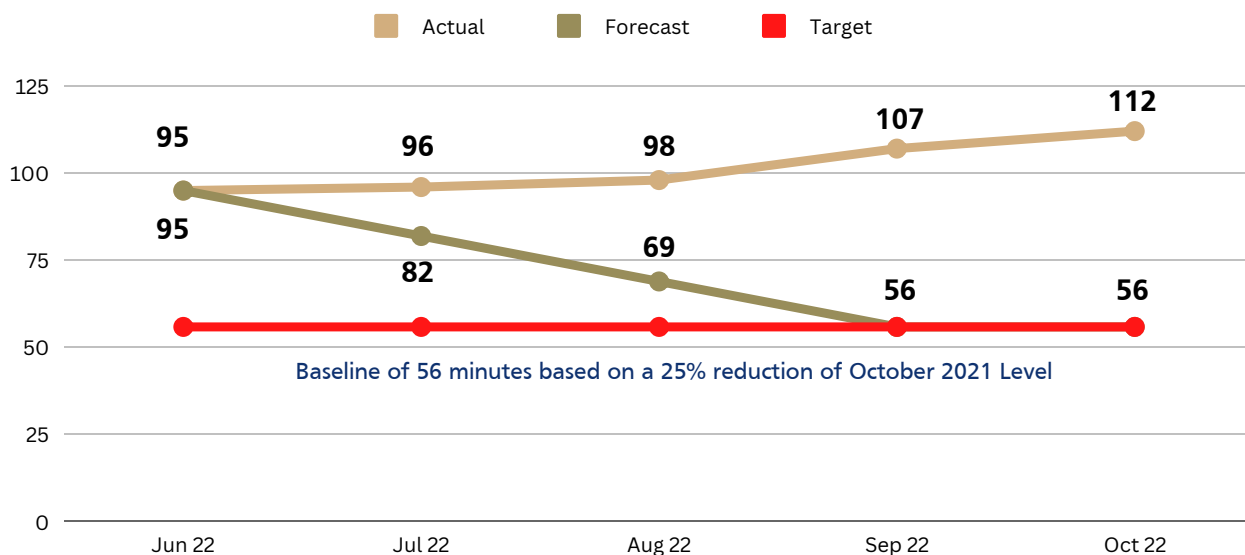
Over the past 12 months, November 2021 - October 2022, NHS Wales has seen a average of 91 lost minutes per arrival at an Emergency Department following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust and the patient transported to Hospital.

The graph below charts these by month from an all Wales viewpoint.



Graph 1: 25% actual average lost minutes per arrival

The forecasted reduction in the average lost minutes per arrival has not been met with 95 minutes recorded in June 2022 rising to 112 in October 2022. From June 2022 a step-down forecast, as shown below was developed to assist the Health Board in achieving the baseline based on the October 2021 level.

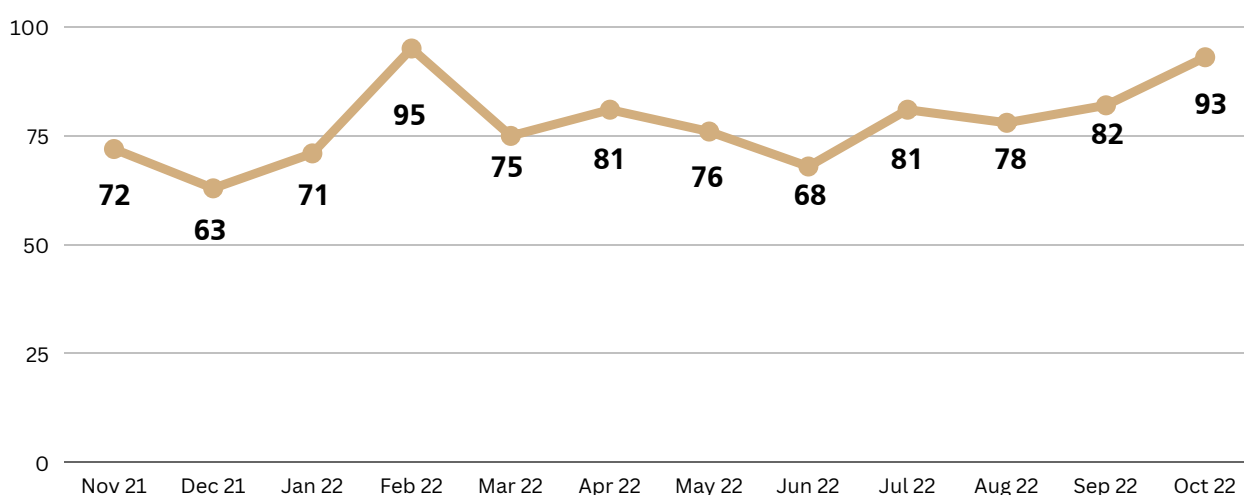


Graph 2: 25% actual average lost minutes per arrival with project reductions and baseline

# 25% Reduction | Aneurin Bevan

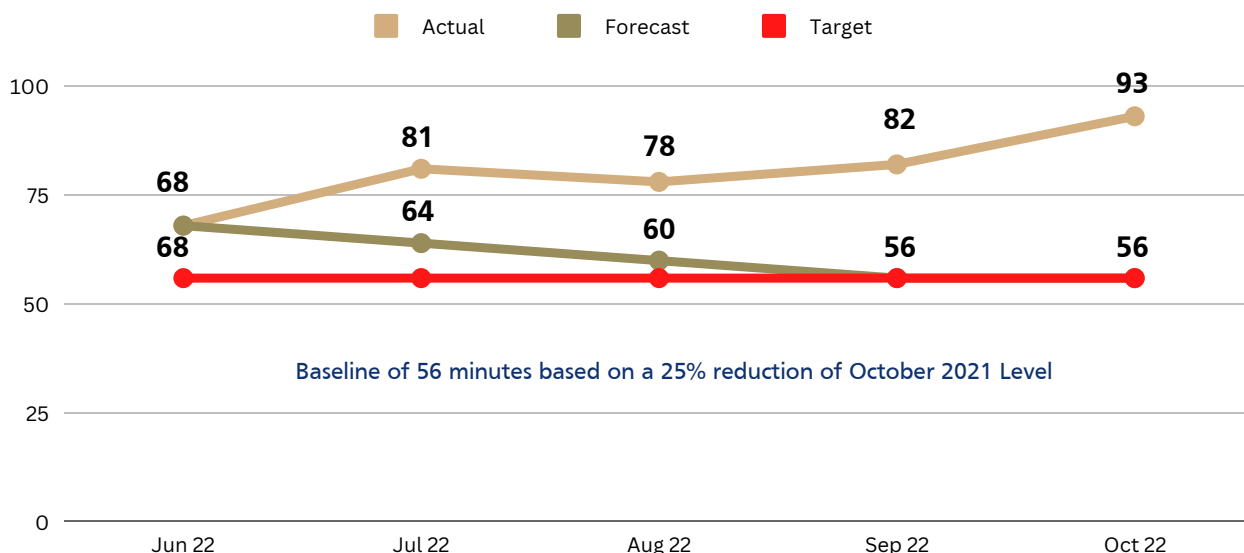
Over the past 12 months, November 2021 - October 2022, Aneurin Bevan has seen an average of 78 lost minutes per arrival at an Emergency Department following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust and the patient transported to Hospital.

The graph below charts these by month from an Aneurin Bevan viewpoint.



Graph 1: 25% actual average lost minutes per arrival

The forecasted reduction in the average lost minutes per arrival has not been met with 68 minutes recorded in June 2022 rising to 93 in October 2022. From June 2022 a step-down forecast, as shown below was developed to assist the Health Board in achieving the baseline based on the October 2021 level.



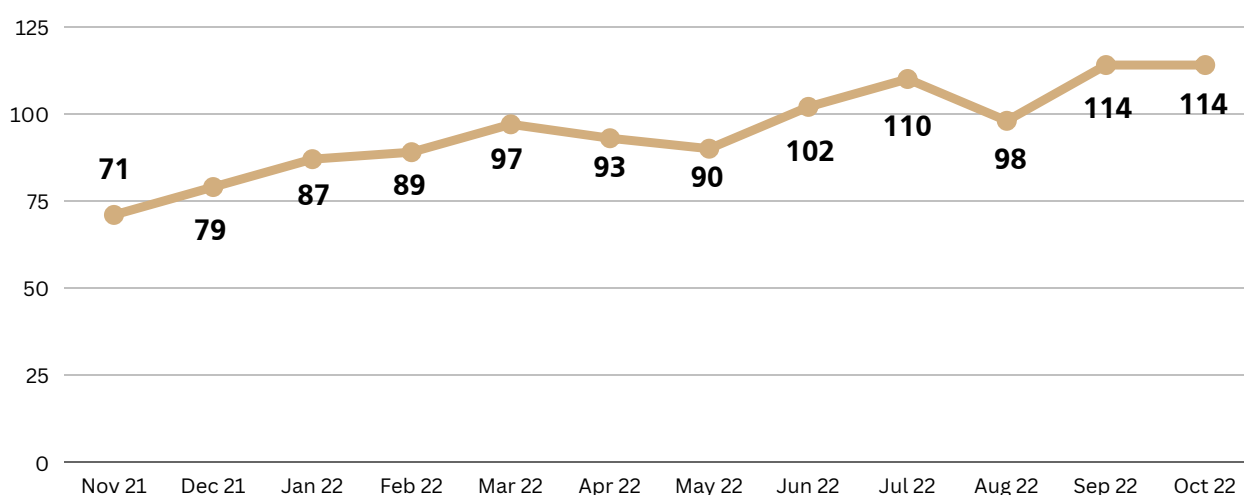
Baseline of 56 minutes based on a 25% reduction of October 2021 Level

Graph 2: 25% actual average lost minutes per arrival with project reductions and baseline

# 25% Reduction | Betsi Cadwaladr

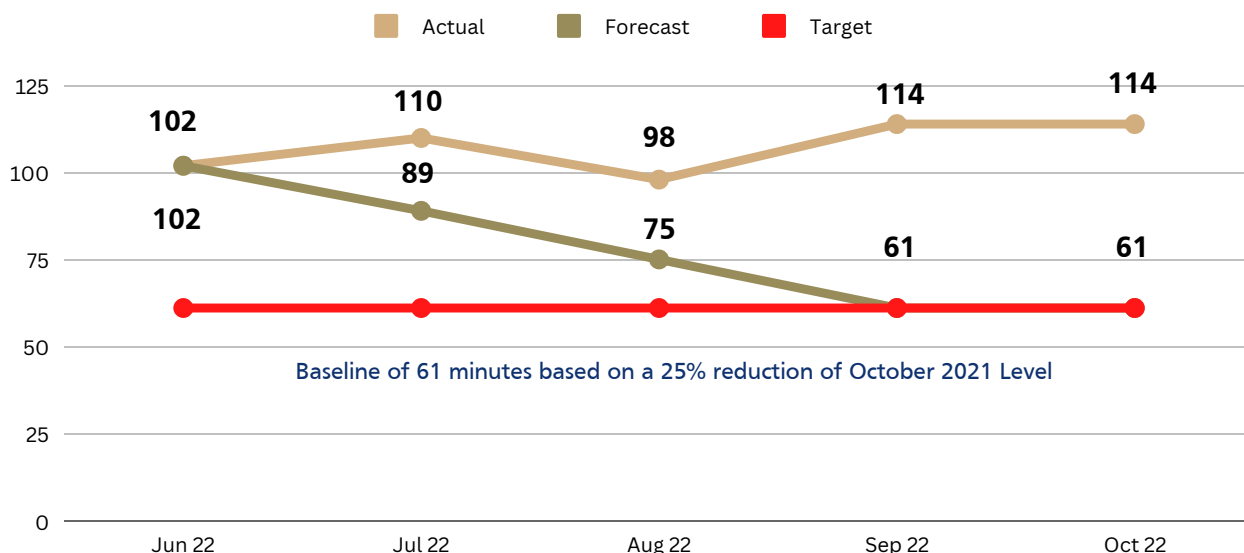
Over the past 12 months, November 2021 - October 2022, Betsi Cadwaladr has seen an average of 94 lost minutes per arrival at an Emergency Department following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust and the patient transported to Hospital.

The graph below charts these by month from a Betsi Cadwaladr viewpoint.



Graph 1: 25% actual average lost minutes per arrival

The forecasted reduction in the average lost minutes per arrival has not been met with 102 minutes recorded in June 2022 rising to 114 in October 2022. From June 2022 a step-down forecast, as shown below was developed to assist the Health Board in achieving the baseline based on the October 2021 level.



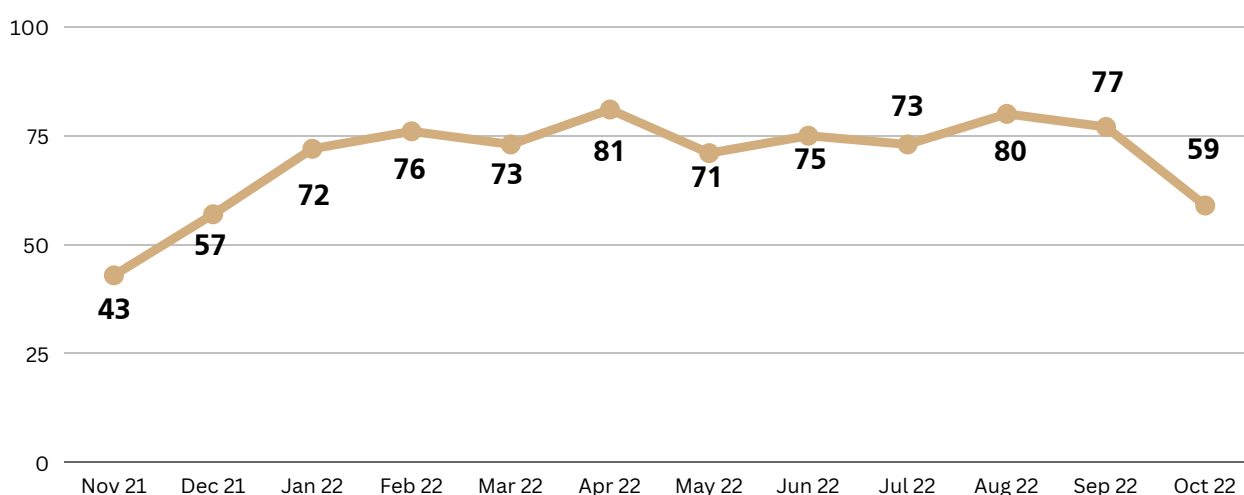
Baseline of 61 minutes based on a 25% reduction of October 2021 Level

Graph 2: 25% actual average lost minutes per arrival with project reductions and baseline

## 25% Reduction | Cardiff and Vale

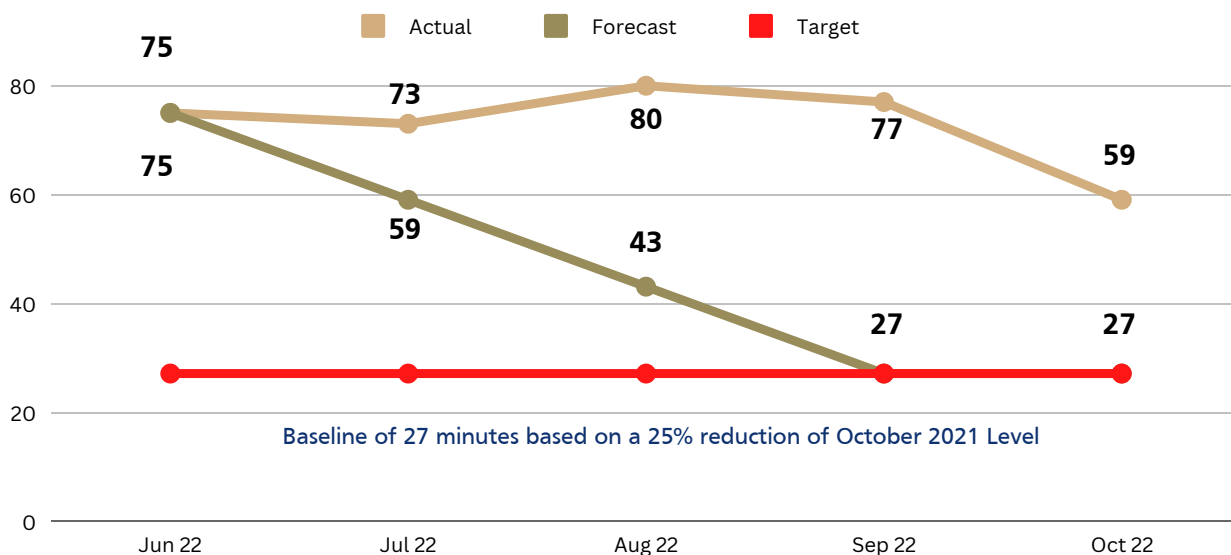
Over the past 12 months, November 2021 - October 2022, Cardiff and Vale has seen a average of 67 lost minutes per arrival at an Emergency Department following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust and the patient transported to Hospital.

The graph below charts these by month from a Cardiff and Vale viewpoint.



Graph 1: 25% actual average lost minutes per arrival

The forecasted reduction in the average lost minutes per arrival has not been met with 75 minutes recorded in June 2022 reducing to 59 in October 2022. From June 2022 a step-down forecast, as shown below was developed to assist the Health Board in achieving the baseline based on the October 2021 level.

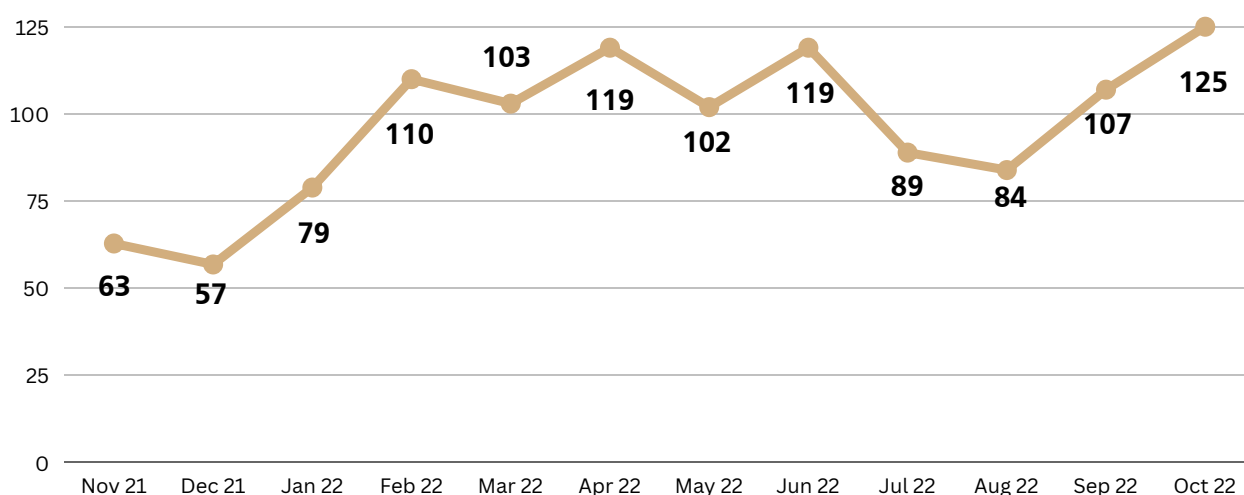


Graph 2: 25% actual average lost minutes per arrival with project reductions and baseline

## 25% Reduction | Cwm Taf Morgannwg

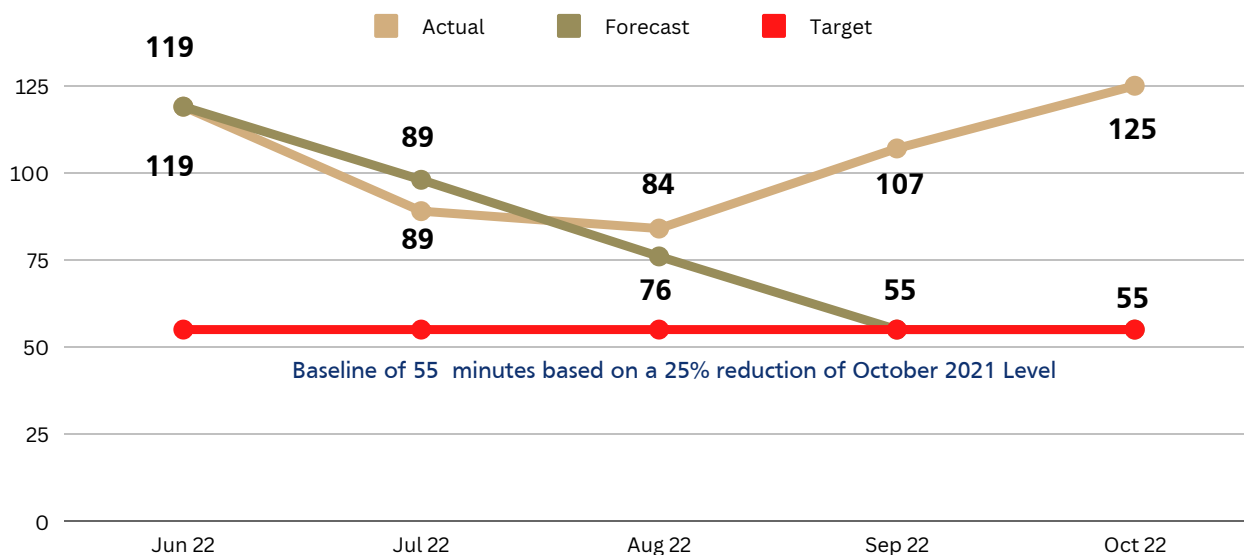
Over the past 12 months, November 2021 - October 2022, Cwm Taf Morgannwg has seen a average of 95 lost minutes per arrival at an Emergency Department following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust and the patient transported to Hospital.

The graph below charts these by month from a Cwm Taf Morgannwg viewpoint.



Graph 1: 25% actual average lost minutes per arrival

The forecasted reduction in the average lost minutes per arrival has not been met with 119 minutes recorded in June 2022 rising to 125 in October 2022. From June 2022 a step-down forecast, as shown below was developed to assist the Health Board in achieving the baseline based on the October 2021 level.



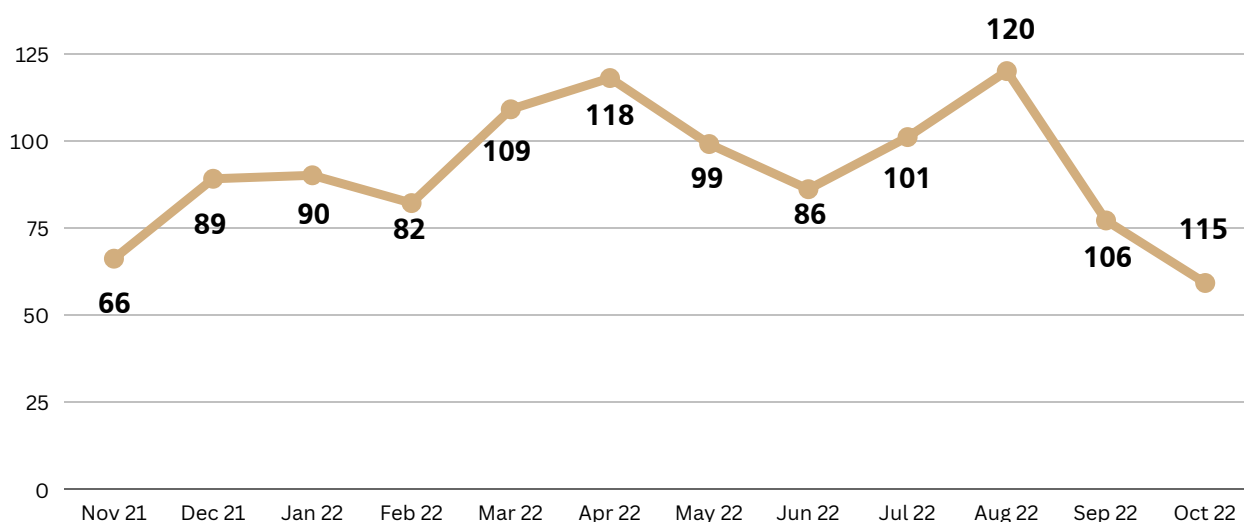
Graph 2: 25% actual average lost minutes per arrival with project reductions and baseline



# 25% Reduction | Hywel Dda

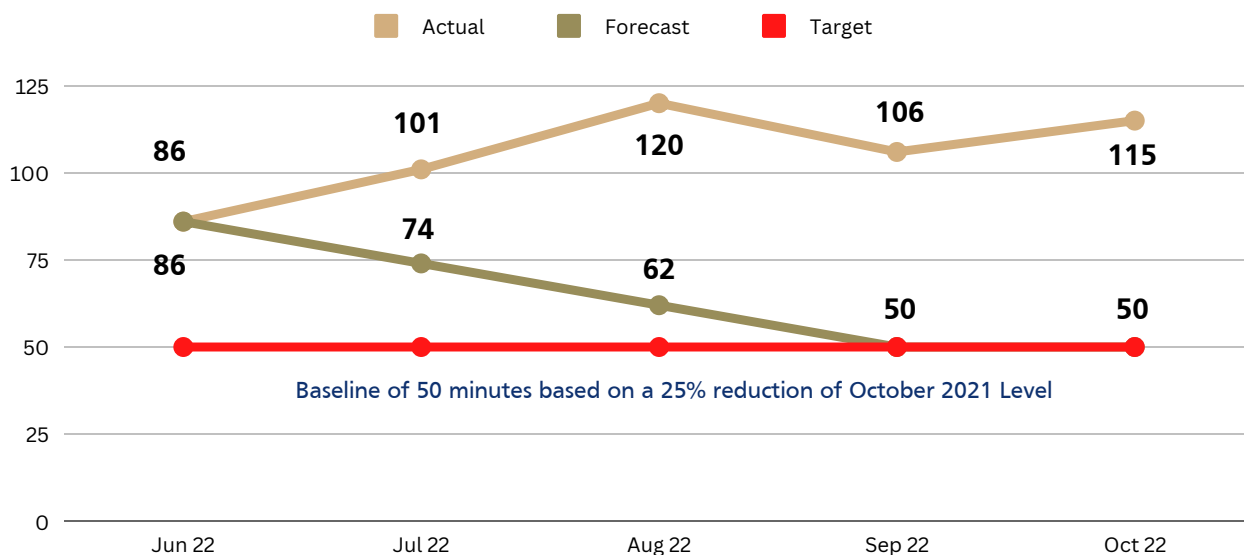
Over the past 12 months, November 2021 - October 2022, Hywel Dda has seen an average of 96 lost minutes per arrival at an Emergency Department following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust and the patient transported to Hospital.

The graph below charts these by month from a Hywel Dda viewpoint.



Graph 1: 25% actual average lost minutes per arrival

The forecasted reduction in the average lost minutes per arrival has not been met with 86 minutes recorded in June 2022 reducing to 115 in October 2022. From June 2022 a step-down forecast, as shown below was developed to assist the Health Board in achieving the baseline based on the October 2021 level.

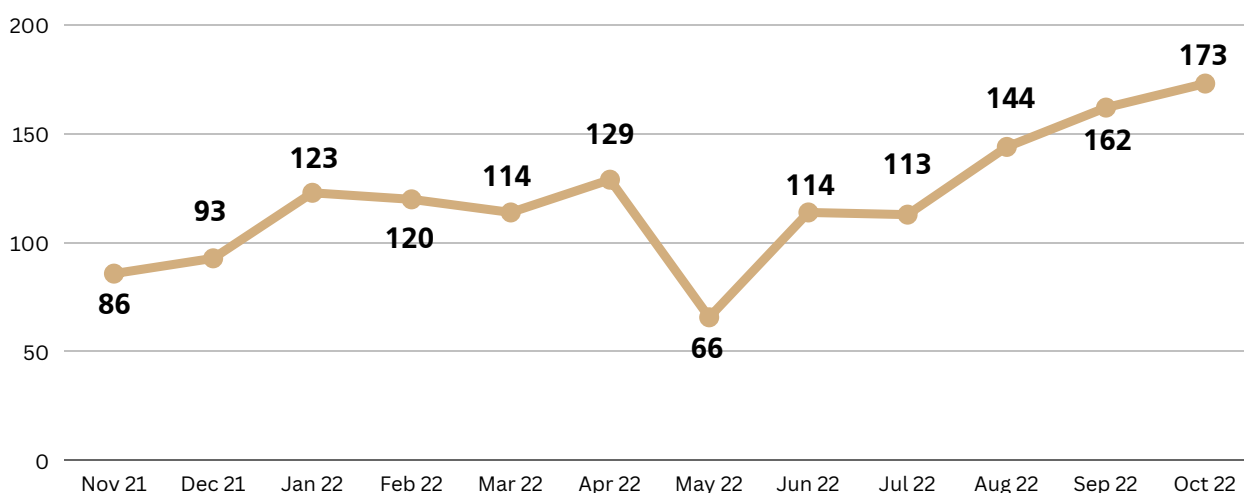


Graph 2: 25% actual average lost minutes per arrival with project reductions and baseline

## 25% Reduction | Swansea Bay

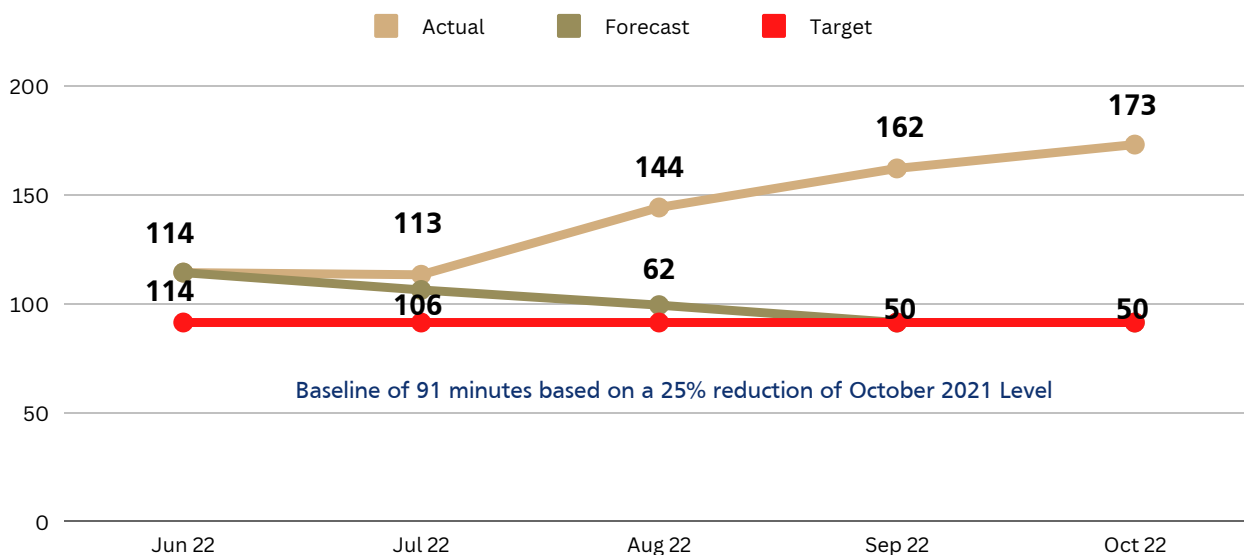
Over the past 12 months, November 2021 - October 2022, Swansea Bay has seen an average of 120 lost minutes per arrival at an Emergency Department following receipt of a 999 emergency call to the Welsh Ambulance Services NHS Trust and the patient transported to Hospital.

The graph below charts these by month from a Swansea Bay viewpoint.



Graph 1: 25% actual average lost minutes per arrival

The forecasted reduction in the average lost minutes per arrival has not been met with 114 minutes recorded in June 2022 reducing to 173 in October 2022. From June 2022 a step-down forecast, as shown below was developed to assist the Health Board in achieving the baseline based on the October 2021 level.



Graph 2: 25% actual average lost minutes per arrival with project reductions and baseline



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**GWASANAETHAU DIGIDOL**  
**DIGITAL SERVICES**

National Collaborative Commissioning Unit