

## Health Board and Service Delivery Unit HCAI Performance to 31st March 2019

# ABMU HCAI Infection Reduction Progress YTD (to 31/03/19)

The Health Board cannot meet the Welsh Government National Target for NHS Wales.

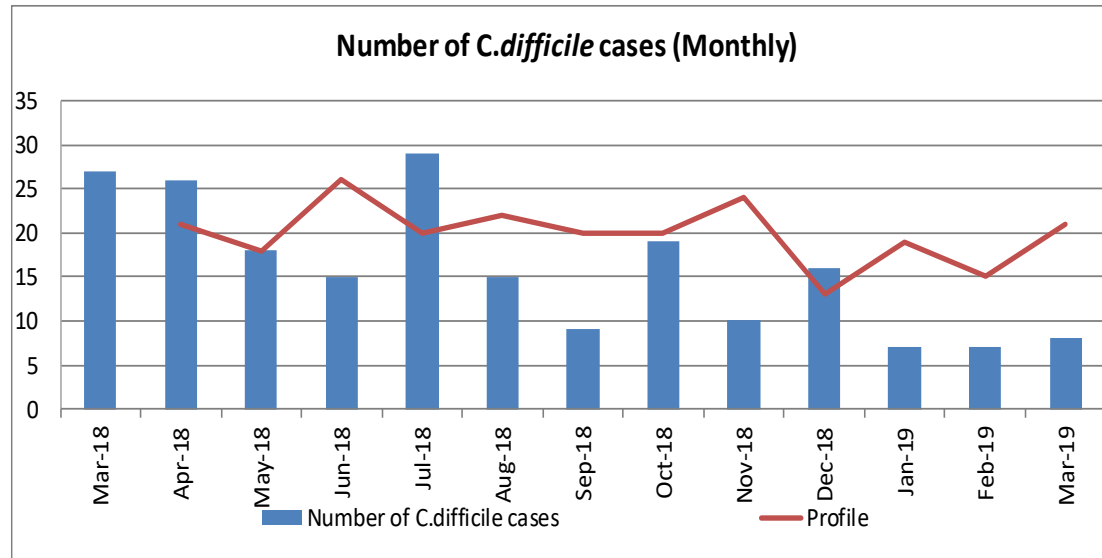
However, the Health Board has committed to achieving the following infection reduction priorities within its Annual Plan 2018/19:

*Clostridium difficile* infection: 15% reduction against the 2017/18 position;  
*Staph. aureus* bacteraemia: 10% reduction against the 2017/18 position;  
*E. coli* bacteraemia: 5% reduction against the 2017/18 position.

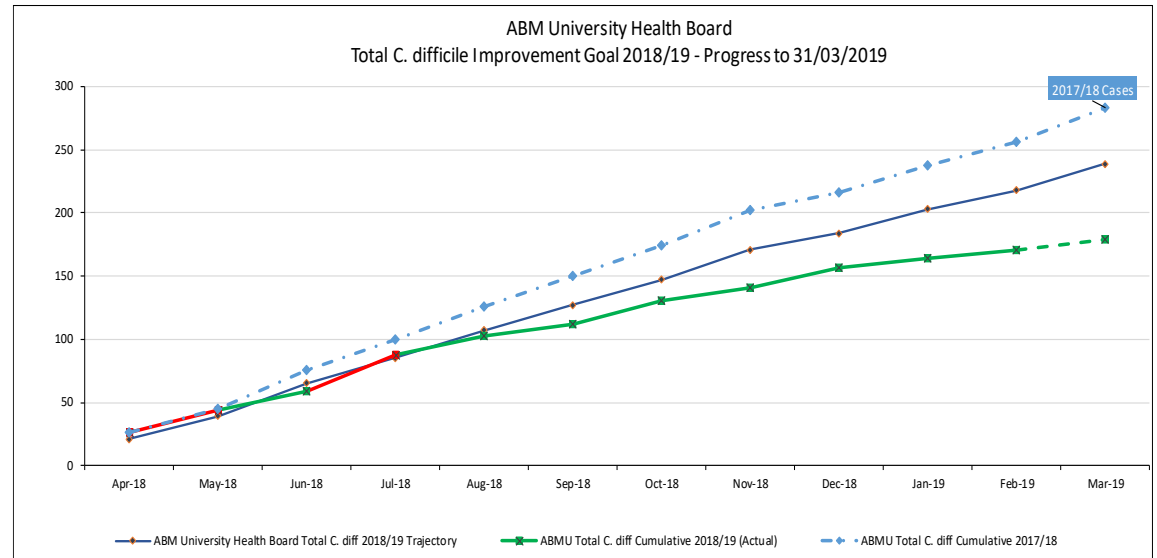
Measures	WG National Target for NHS Wales	IMTP Profile March	March 2019 (to 31/03/19)	Total number of cases YTD (to 31/03/19)	Number of cases above or below trajectory
<i>Clostridium difficile</i>	136 cases (max.) 26/100,000 pop.	21	8	179	60 ↓
<i>Staph. aureus</i> bacteraemia	105 cases (max.) 20/100,000 pop.	15	11	186	4 ↑
<i>E. coli</i> bacteraemia	352 cases (max.) 67/100,000 pop.	42	43	506	2 ↑

# ABMU HCAI *Clostridium difficile* infection (to 31/03/19)

- Monthly IMTP Profile (15% reduction)

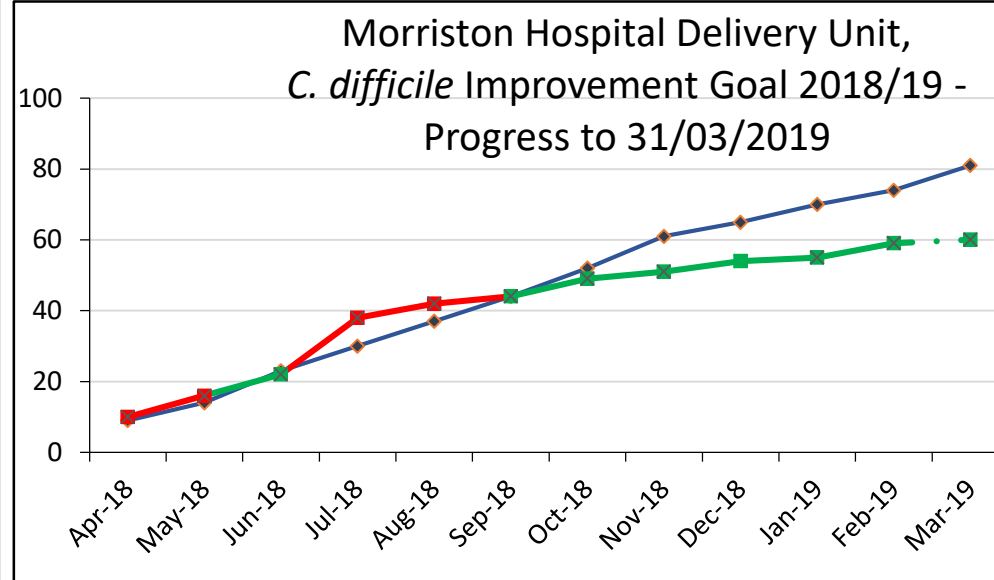


- IMTP cumulative trajectory progress (15% reduction)

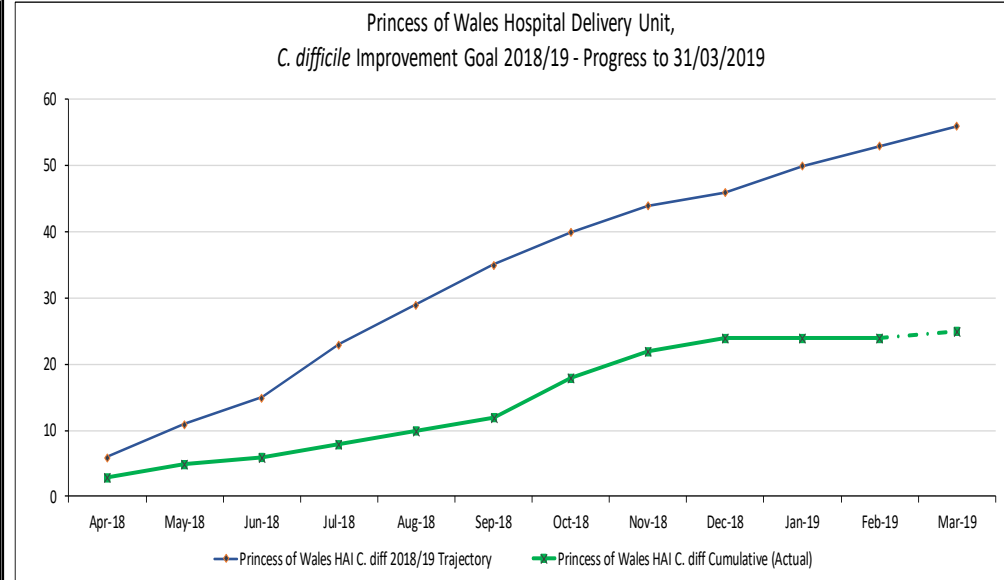


# HCAI *Clostridium difficile* infection – supporting information

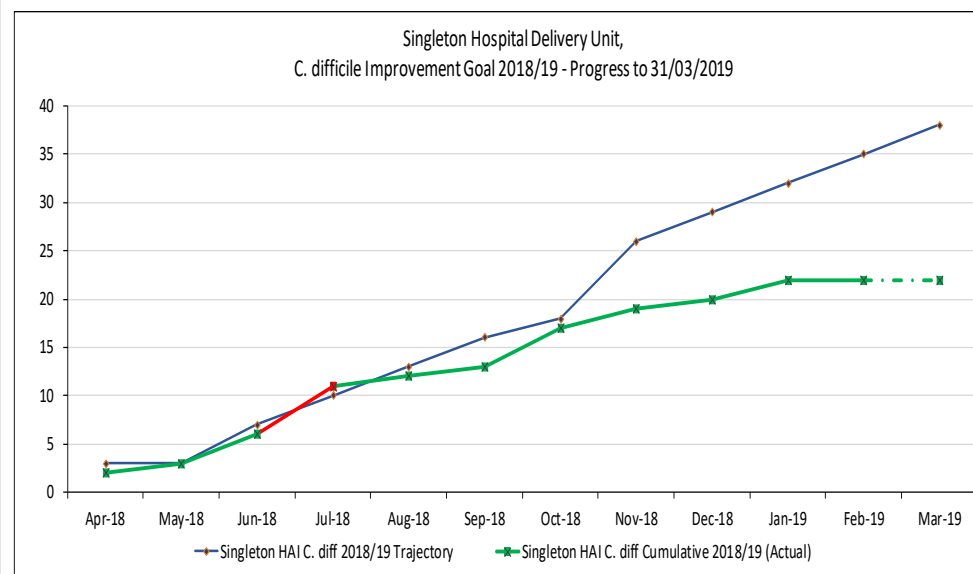
## Morriston Hospital Acquired *C. difficile* infections:



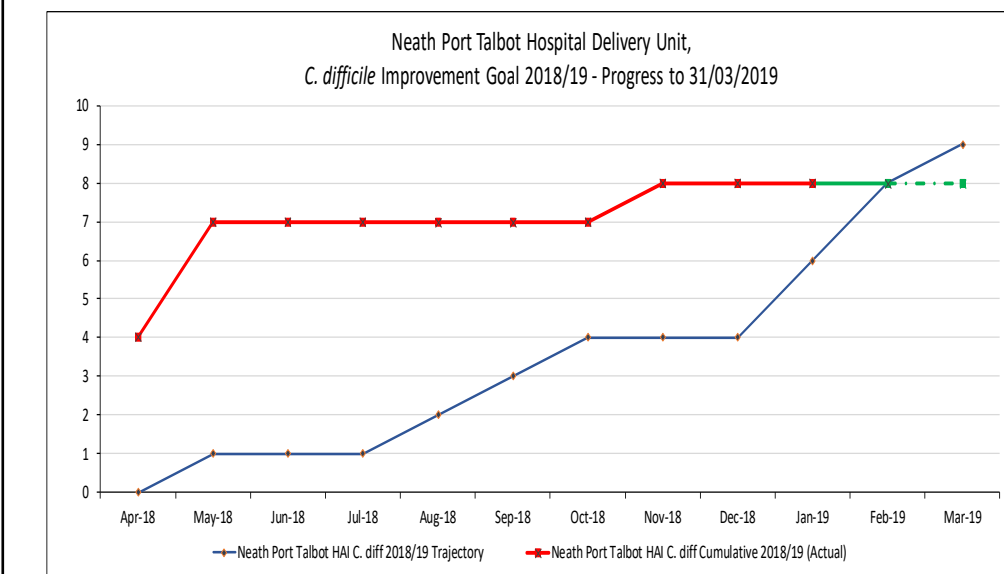
## Princess of Wales Hospital Acquired *C. difficile* infections:



## Singleton Hospital Acquired *C. difficile* infections:

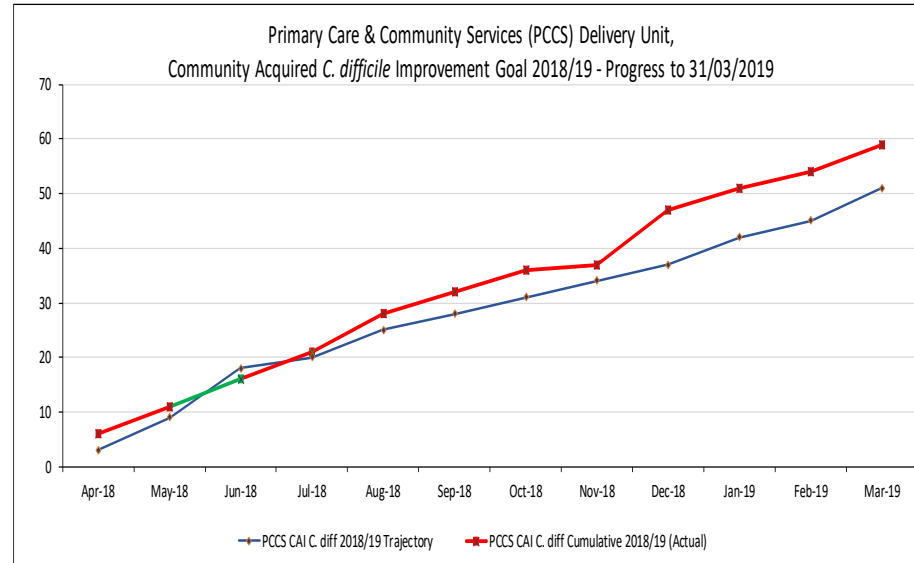


## Neath Port Talbot Hospital Acquired *C. difficile* infections:

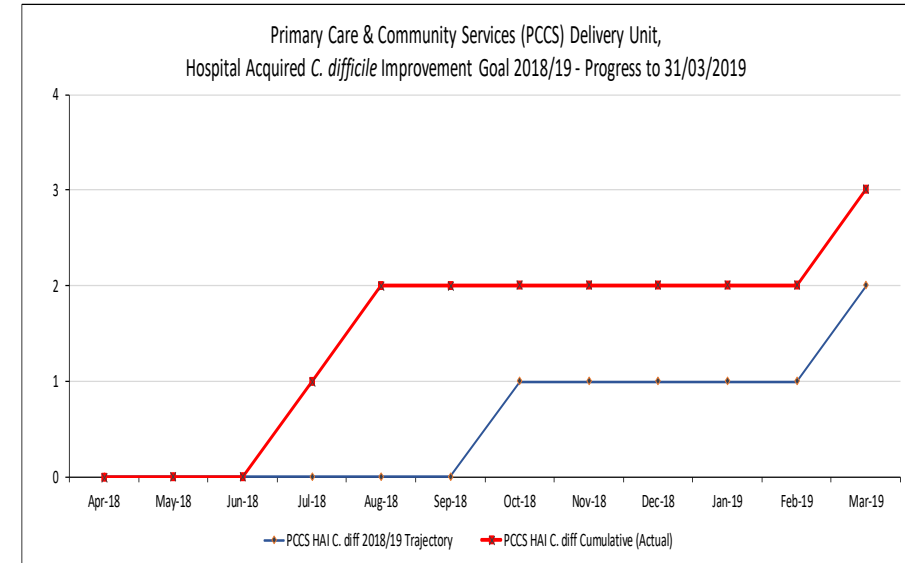


# HCAI *Clostridium difficile* infection – supporting information

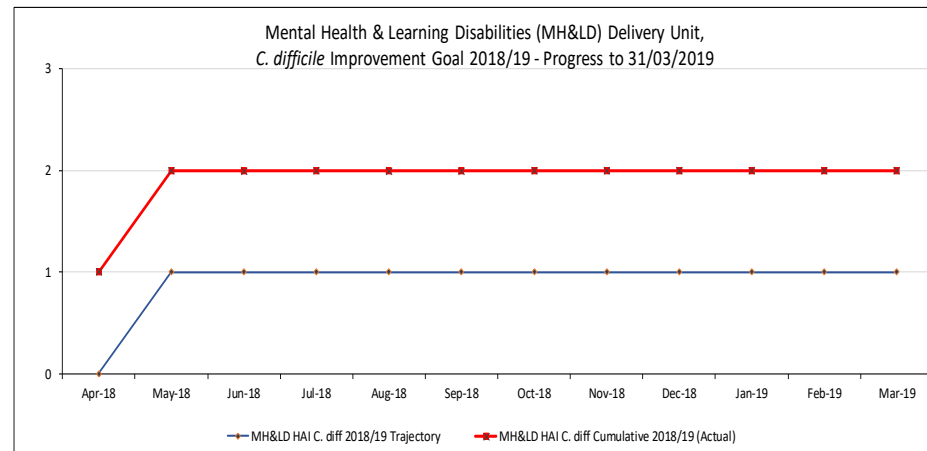
## PCCS Community Acquired *C. difficile* infections:



## PCCS Hospital Acquired *C. difficile* infections:

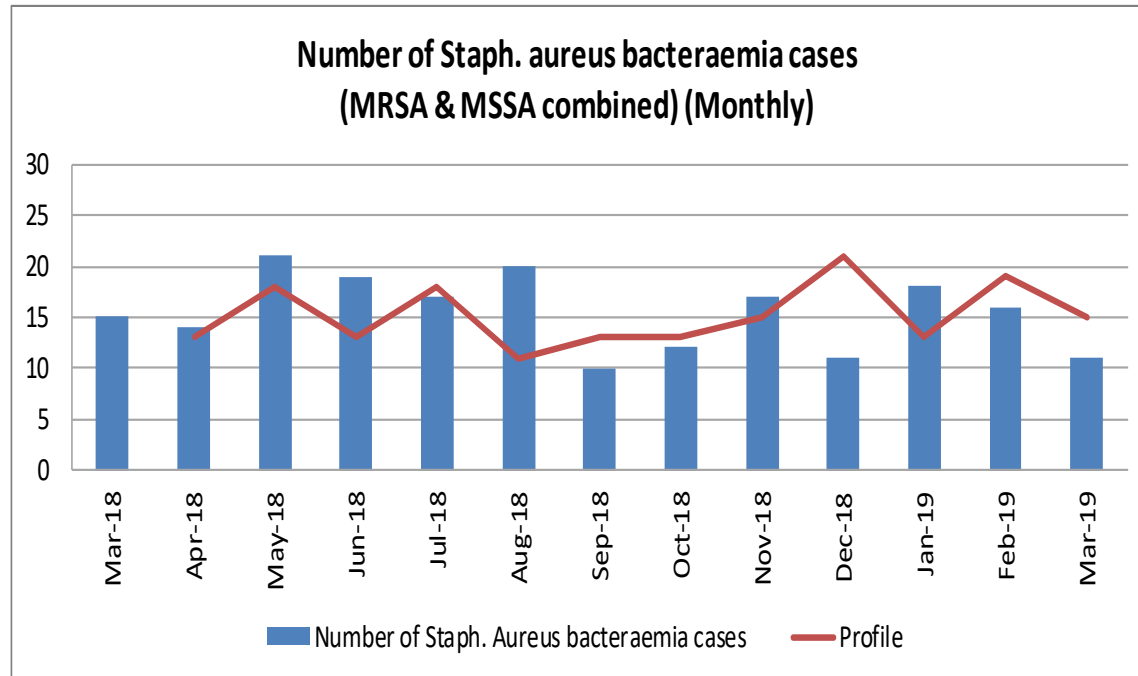


## MH&LD Hospital Acquired *C. difficile* infections:

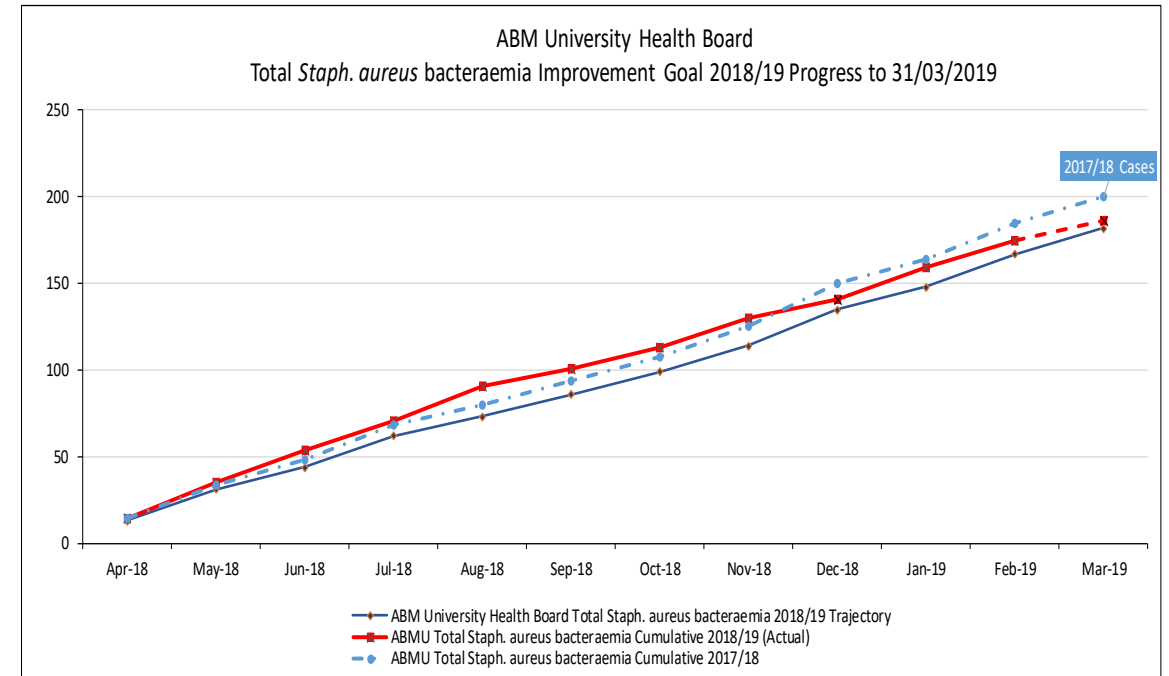


# ABMU HCAI *Staph. aureus* bacteraemia (to 31/03/19)

- Monthly IMTP Profile (10% reduction)

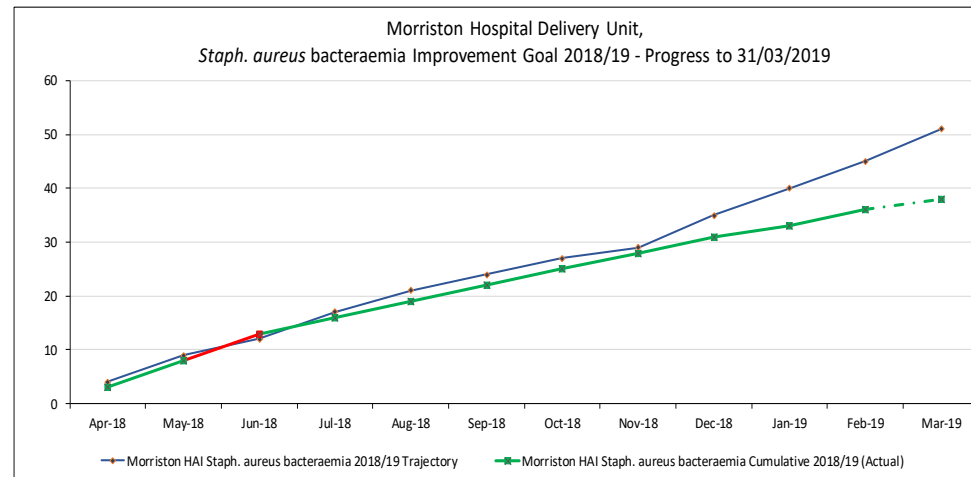


- IMTP cumulative trajectory progress (10% reduction)

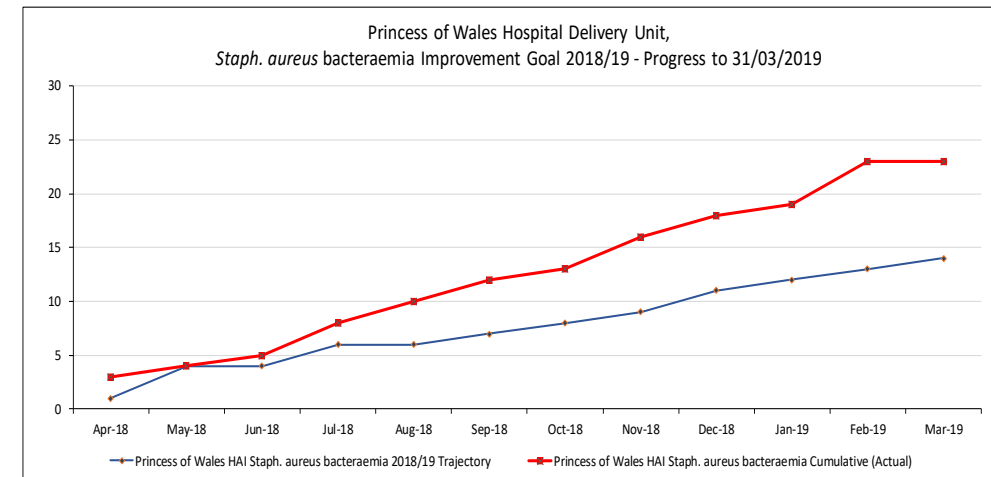


# HCAI *Staph. aureus* bacteraemia – supporting information

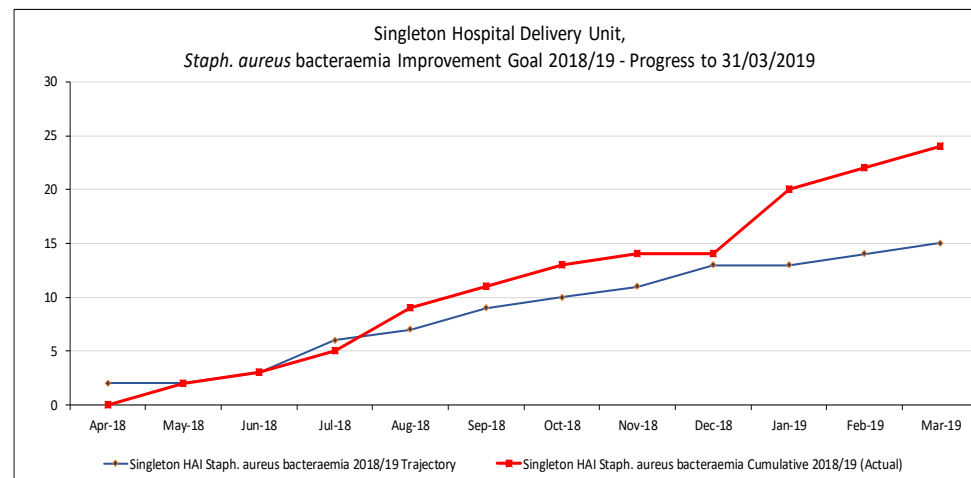
## Morrison Hospital Acquired *Staph. aureus* bacteraemia:



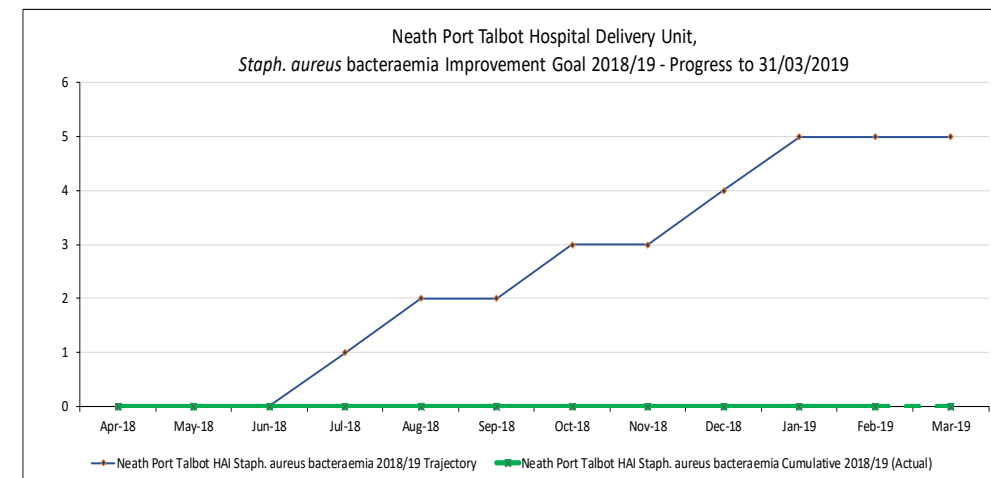
## Princess of Wales Hospital Acquired *Staph. aureus* bacteraemia:



## Singleton Hospital Acquired *Staph. aureus* bacteraemia:

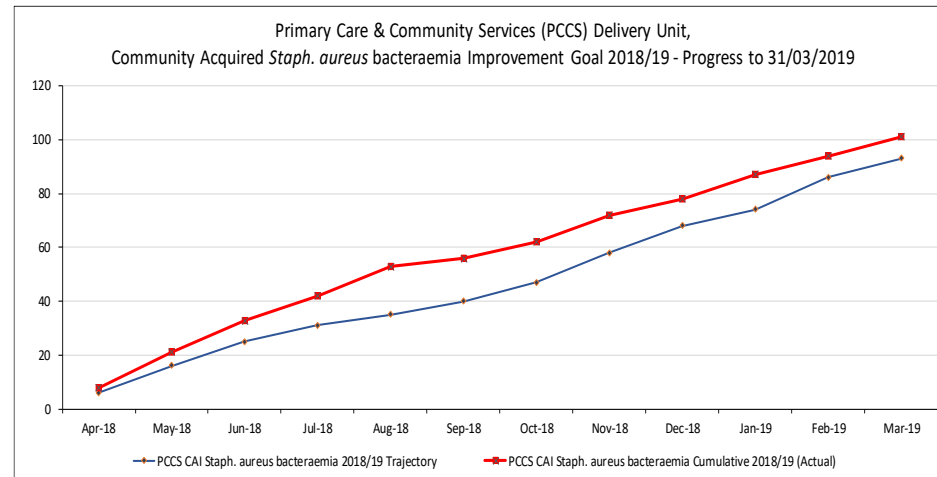


## Neath Port Talbot Hospital Acquired *Staph. aureus* bacteraemia:

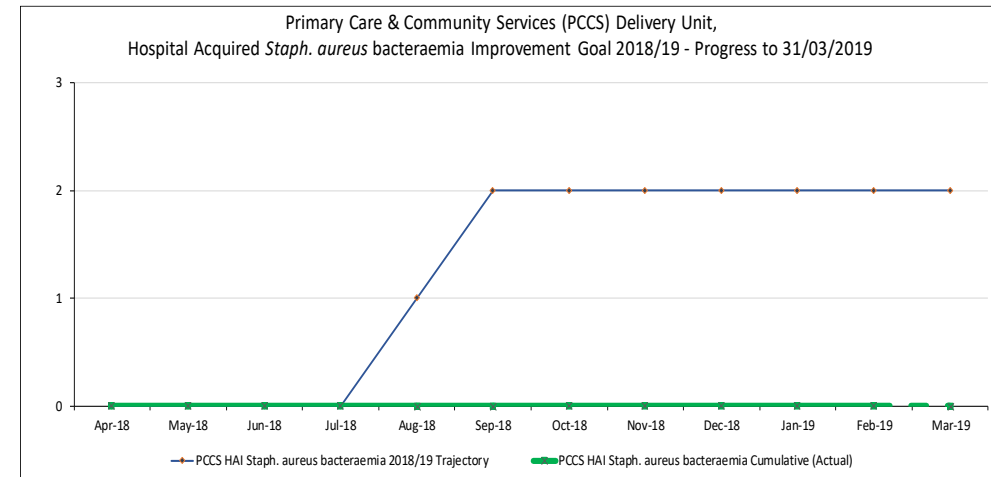


# HCAI *Staph. aureus* bacteraemia – supporting information

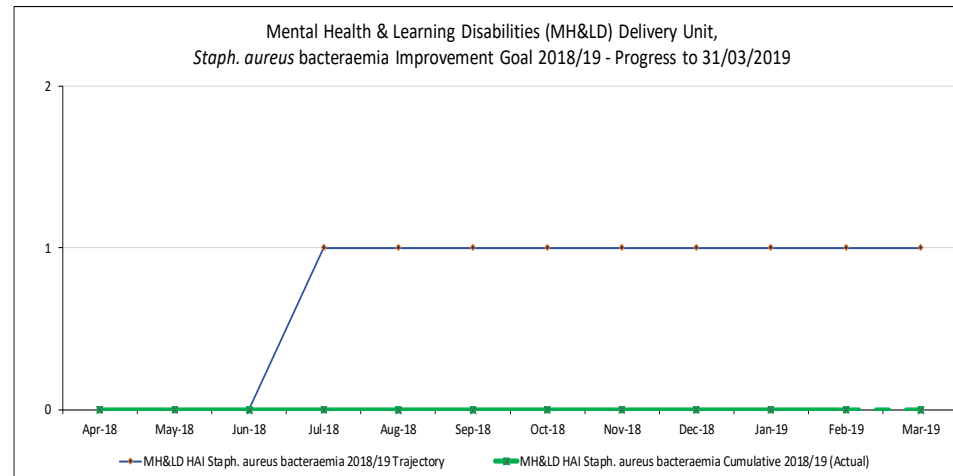
## PCCS Community Acquired *Staph. aureus* bacteraemia:



## PCCS Hospital Acquired *Staph. aureus* bacteraemia:

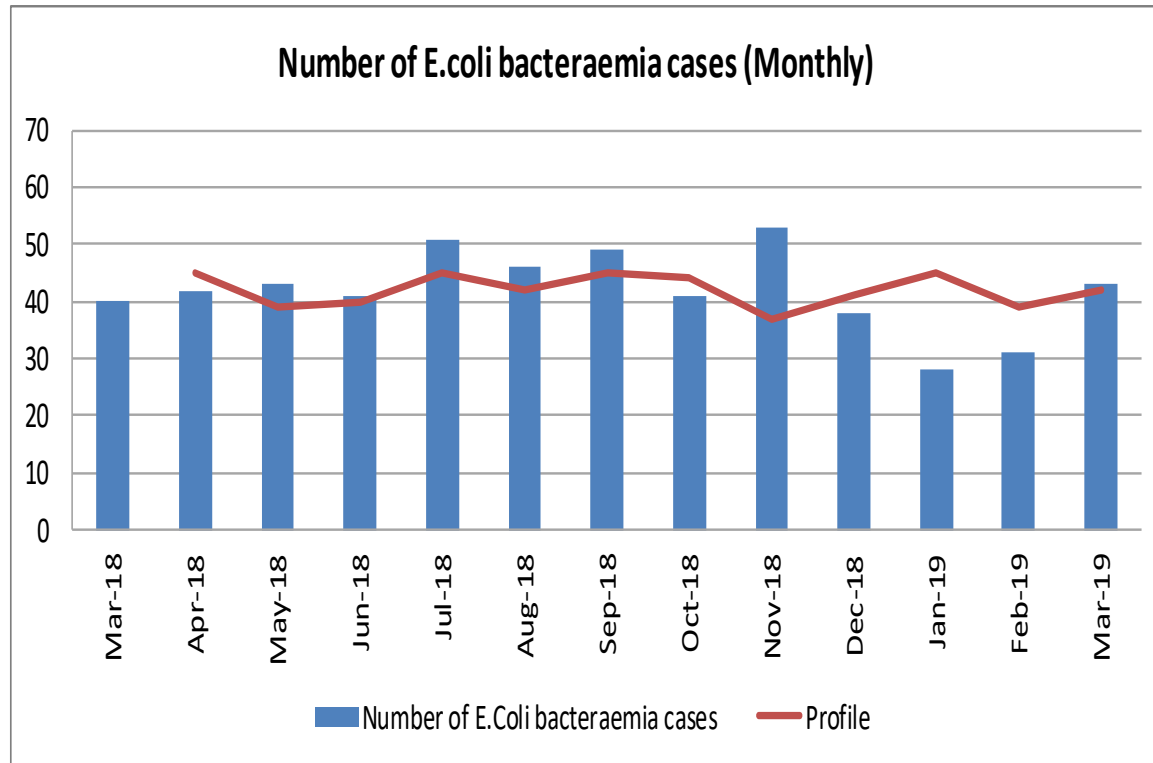


## MH&LD Hospital Acquired *Staph. aureus* bacteraemia:

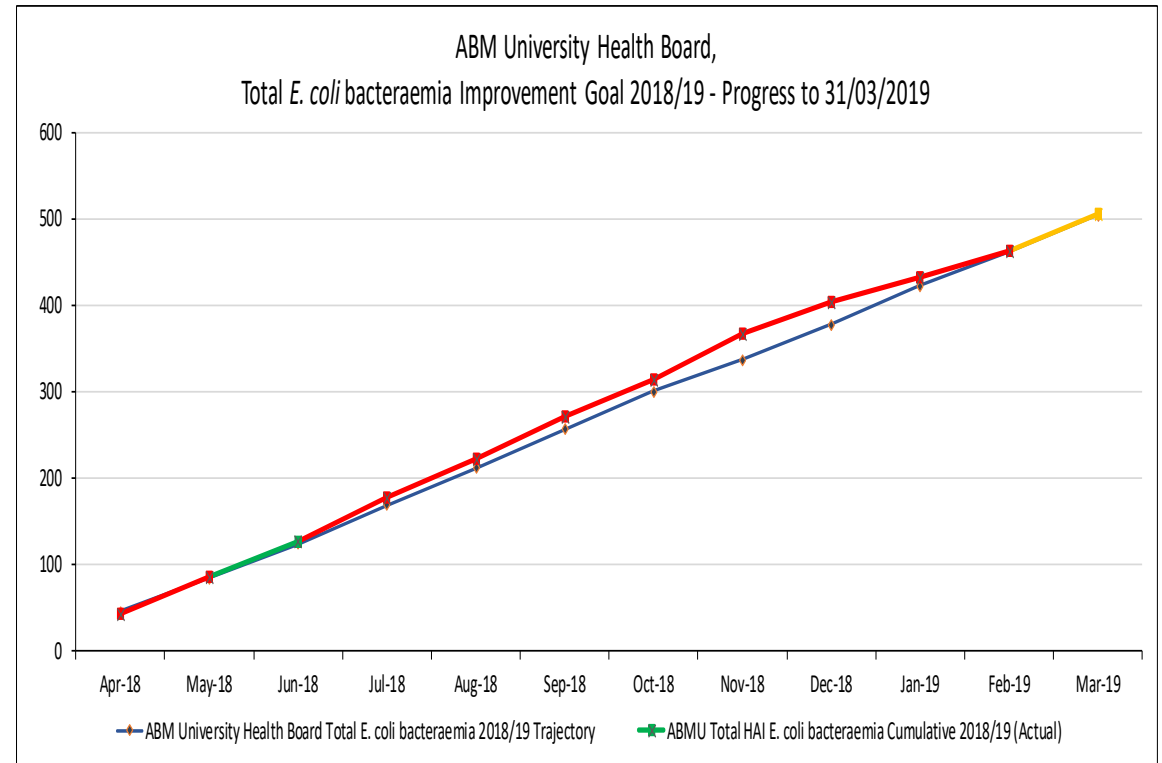




- Monthly IMTP Profile (5% reduction)

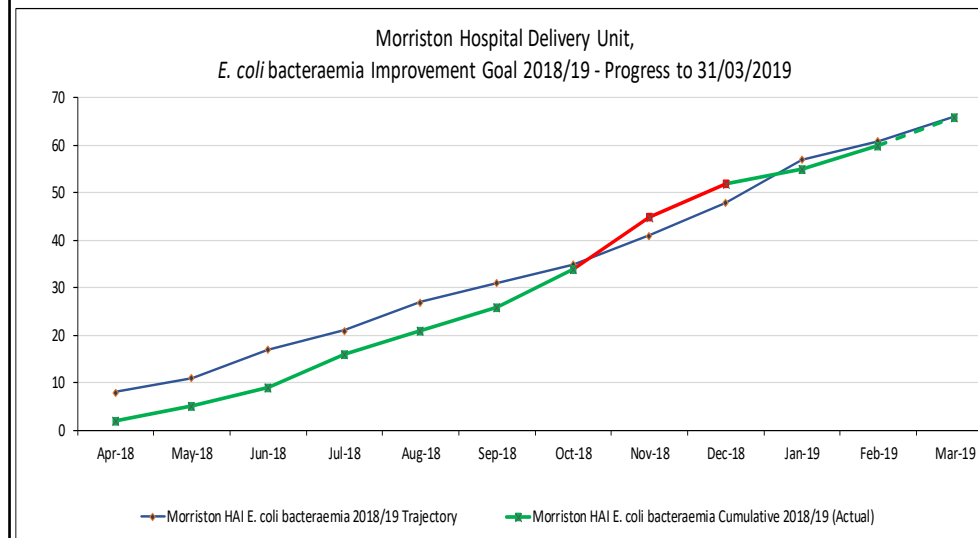


- IMTP cumulative trajectory progress (5% reduction)

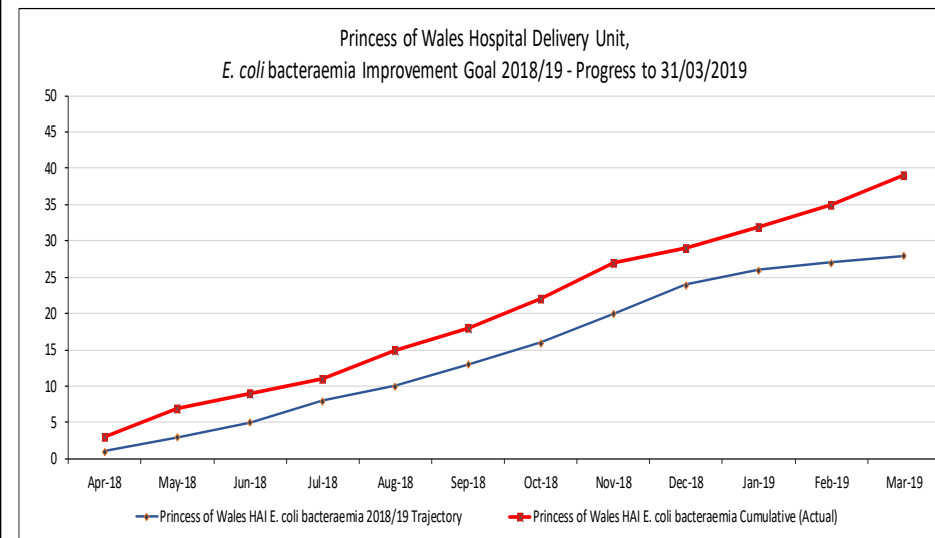


# HCAI *E. coli* bacteraemia – supporting information

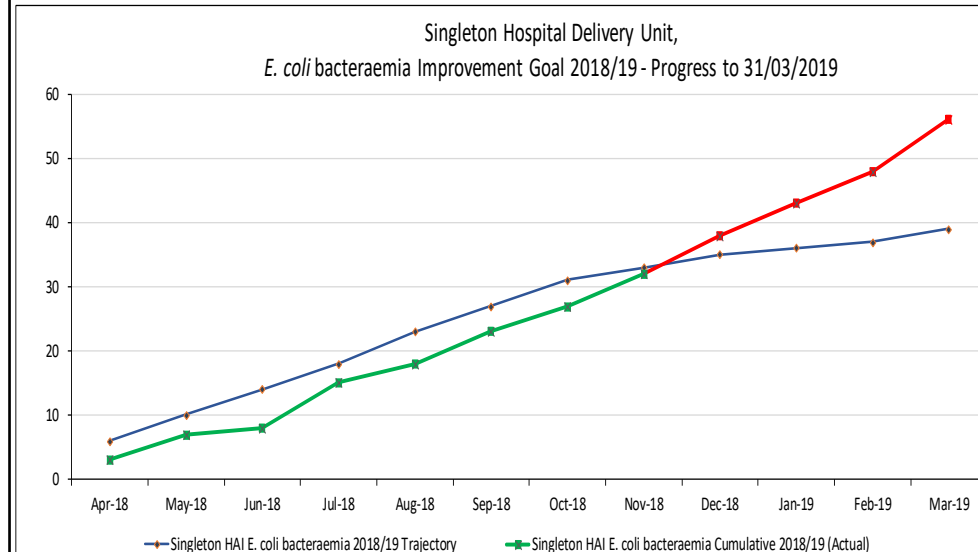
## Morrison Hospital Acquired *E. coli* bacteraemia:



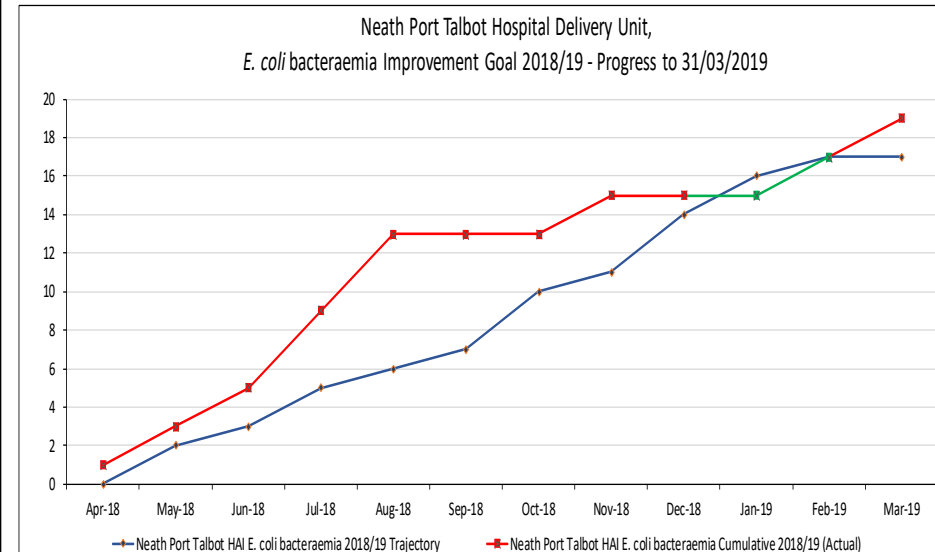
## Princess of Wales Hospital Acquired *E. coli* bacteraemia:



## Singleton Hospital Acquired *E. coli* bacteraemia:

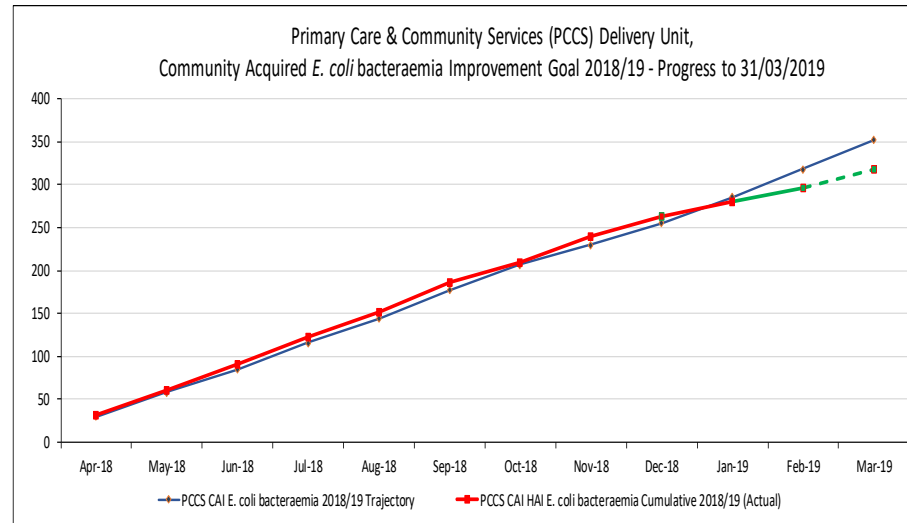


## Neath Port Talbot Hospital Acquired *E. coli* bacteraemia:

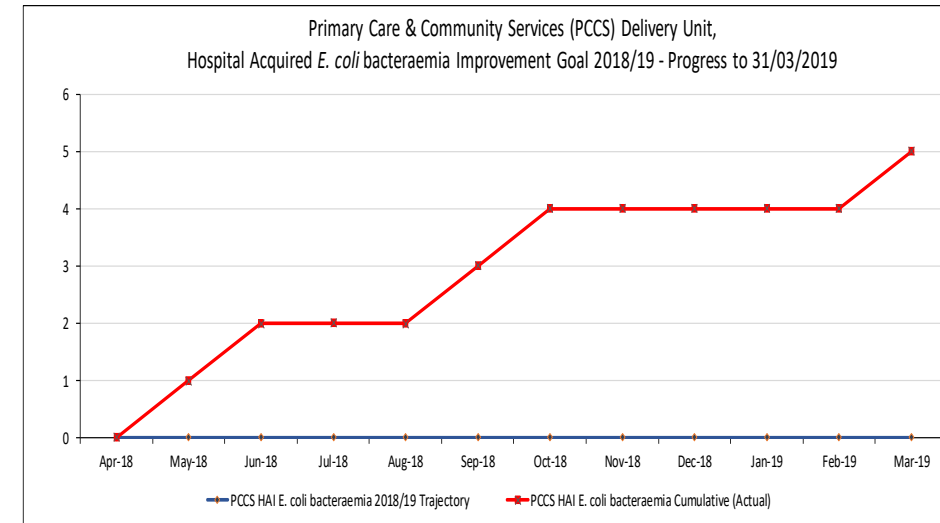


# HCAI *E. coli* bacteraemia – supporting information

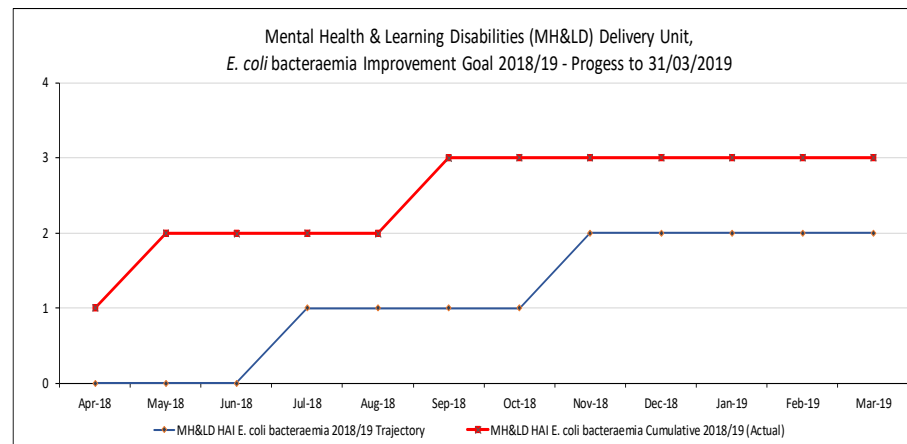
## PCCS Community Acquired *E. coli* bacteraemia:



## PCCS Hospital Acquired *E. coli* bacteraemia:



## MH&LD Hospital Acquired *E. coli* bacteraemia:



## HCAI infection – Financial Impact to 31st March 2019

	Total Number of cases	Cost per case (approx.)	Total cost
<i>Clostridium difficile</i>	179	£10,000	£1,790,000
<i>Staph. aureus</i> bacteraemia	186	£7,000	£1,302,000
<i>E. coli</i> bacteraemia (antibiotic sensitive)	488	£1,100	£536,800
<i>E. coli</i> bacteraemia (multi-resistant)	118	£1,400	£165,200
<b>Total impact HCAI</b>			<b>£3,794,000</b>