



GIG
CYMRU
NHS
WALES

Bwrdd Iechyd Prifysgol
Bae Abertawe
Swansea Bay University
Health Board

Appendix 1

Swansea Bay University Health Board Monthly HCAI Performance against IMTP 2019/20 to 18th November 2019



caring for each other
working together
always improving

Swansea Bay UHB HCAI Infection Reduction Progress YTD (to 18/11/19)

The Health Board has committed to achieving the following infection reduction priorities within its Annual Plan 2019/20:

Clostridium difficile infection: 15% reduction against the 2017/18 position;

Staph. aureus bacteraemia: 10% reduction against the 2017/18 position;

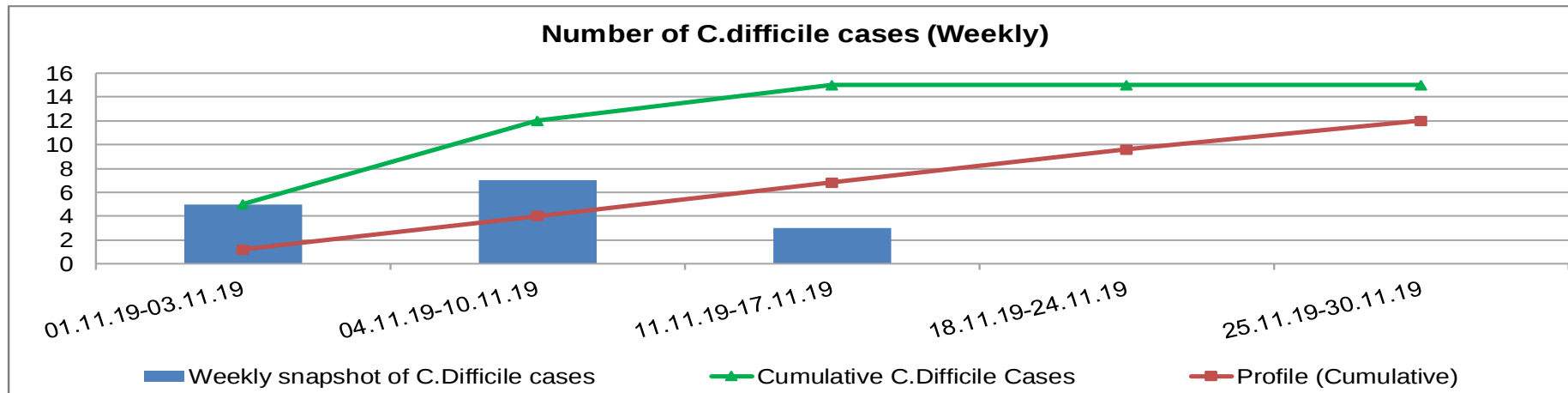
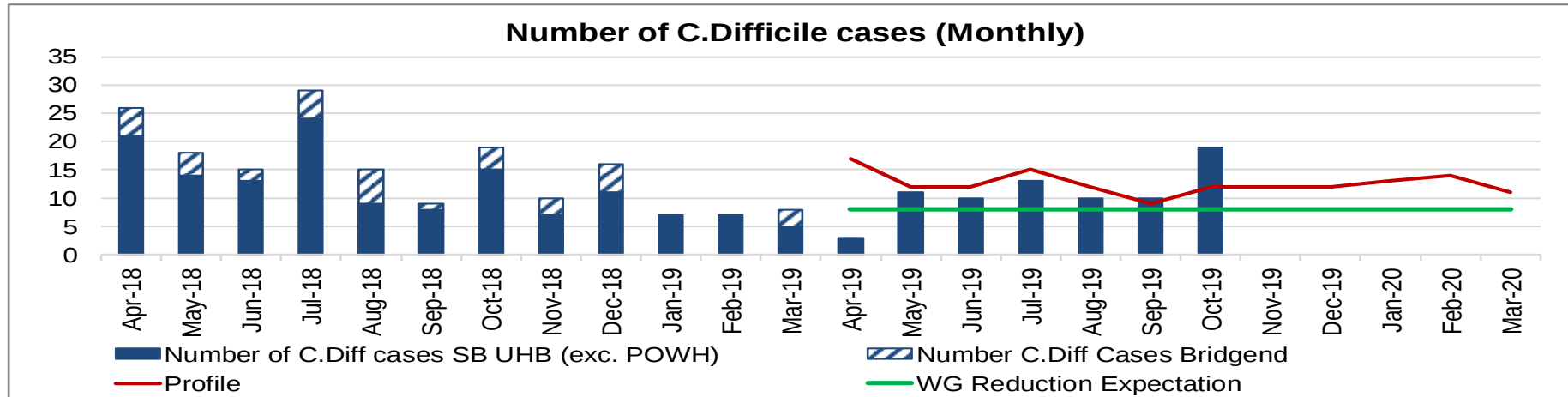
E. coli bacteraemia: 5% reduction against the 2017/18 position.

There is a requirement also to reduce the number of cases of bacteraemia caused by *Klebsiella spp.* and *Pseudomonas aeruginosa*

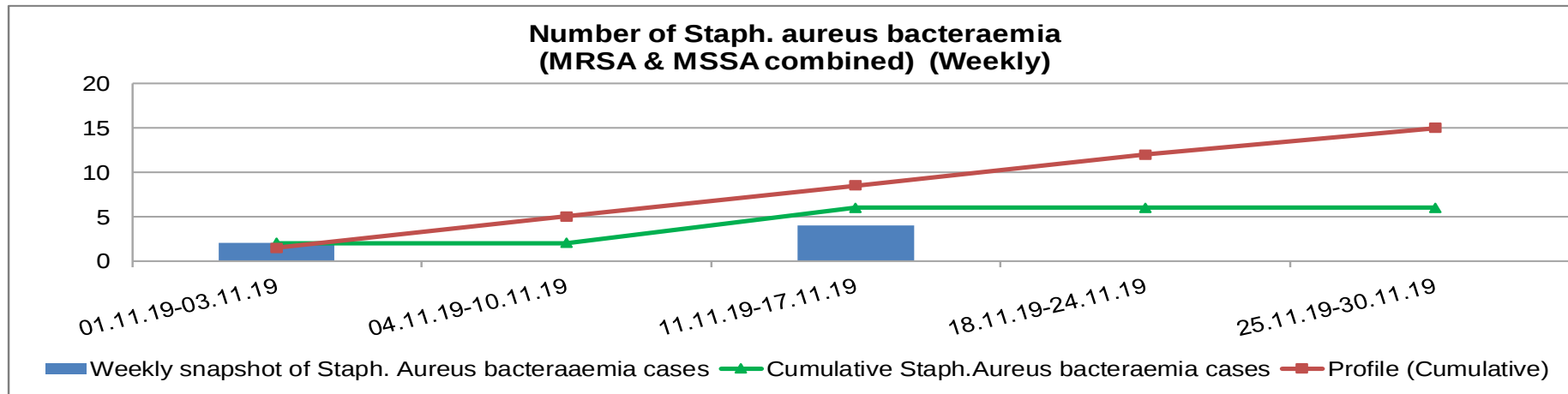
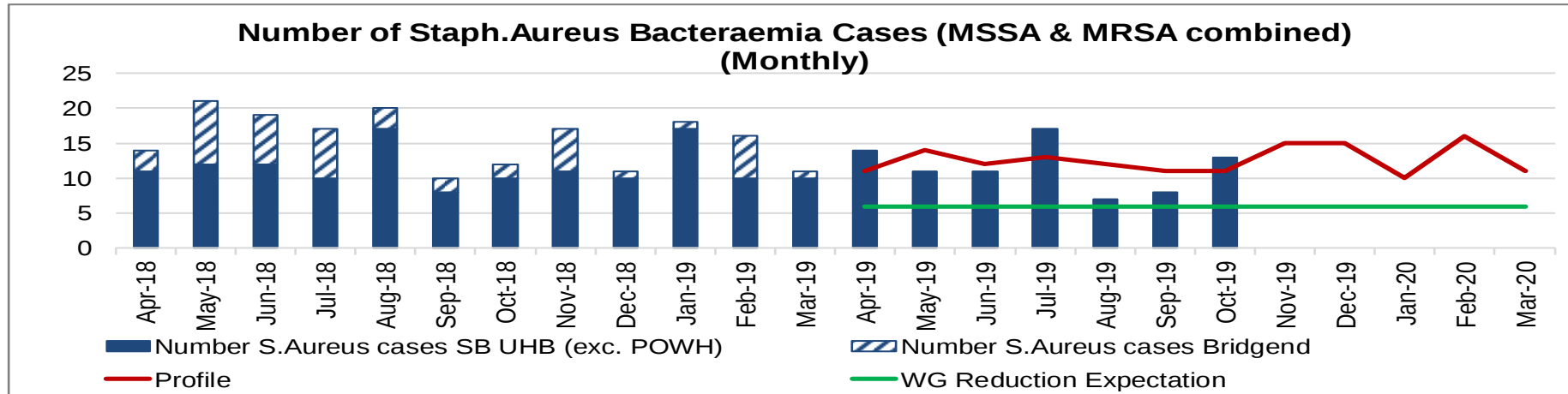
Measures	WG National Target for NHS Wales (WHC/2019/019 - 8 July 2019)	IMTP Profile November 2019	November 2019 (to 18/11/19)	Total number of cases YTD (to 18/11/19)	Number of cases above or below cumulative IMTP trajectory
<i>Clostridium difficile</i>	< 9 cases/month 25/100,000 pop.	12	15	91	↓ 10
<i>Staph. aureus</i> bacteraemia	<7 cases/month 20/100,000 pop.	15	5	89	↓ 10
<i>E. coli</i> bacteraemia	< 22 cases/month 67/100,000 pop.	32	9	192	↓ 111
<i>Klebsiella spp.</i> bacteraemia	<8 cases/month	9	4	54	↓ 22
<i>Pseudomonas aeruginosa</i> bacteraemia	<2 cases/month	5	1	21	↑ 2



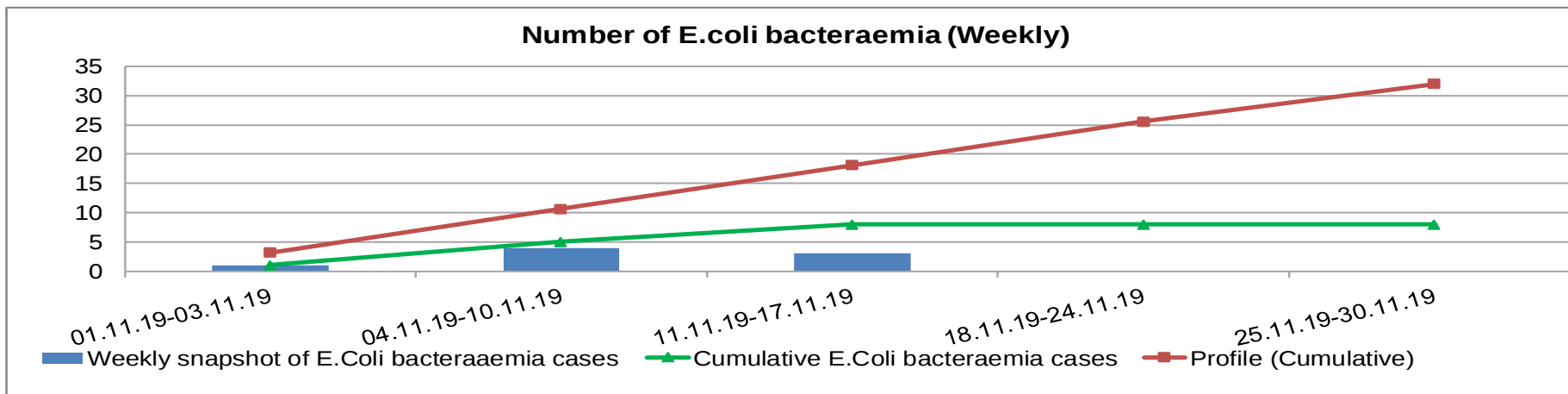
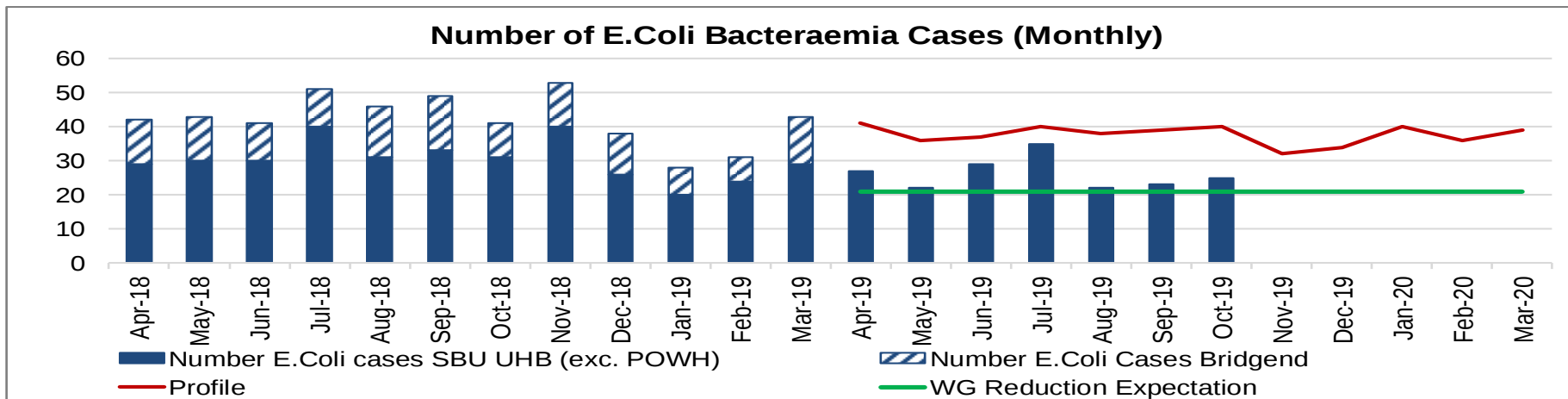
- Monthly IMTP Profile (15% reduction)



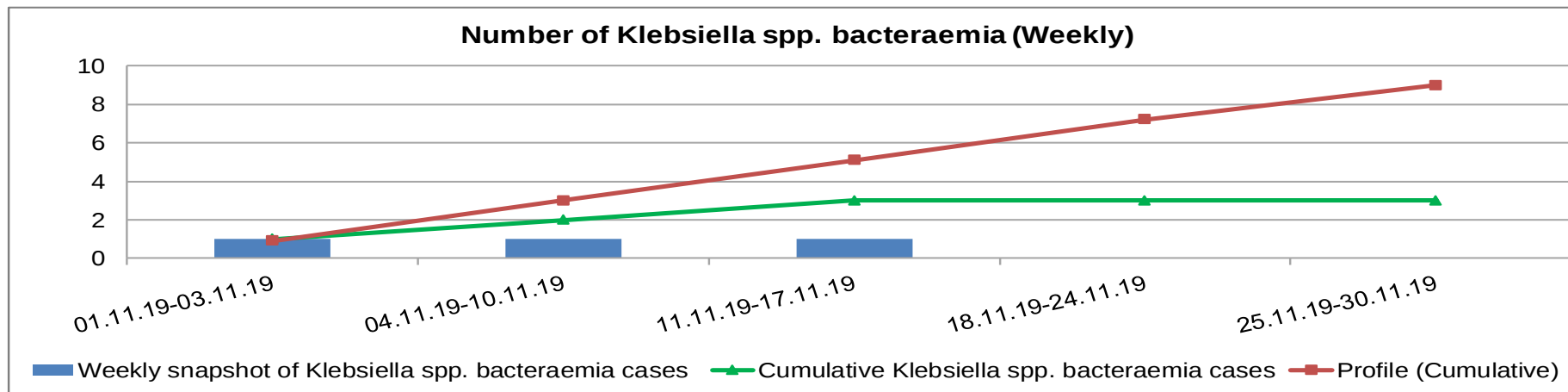
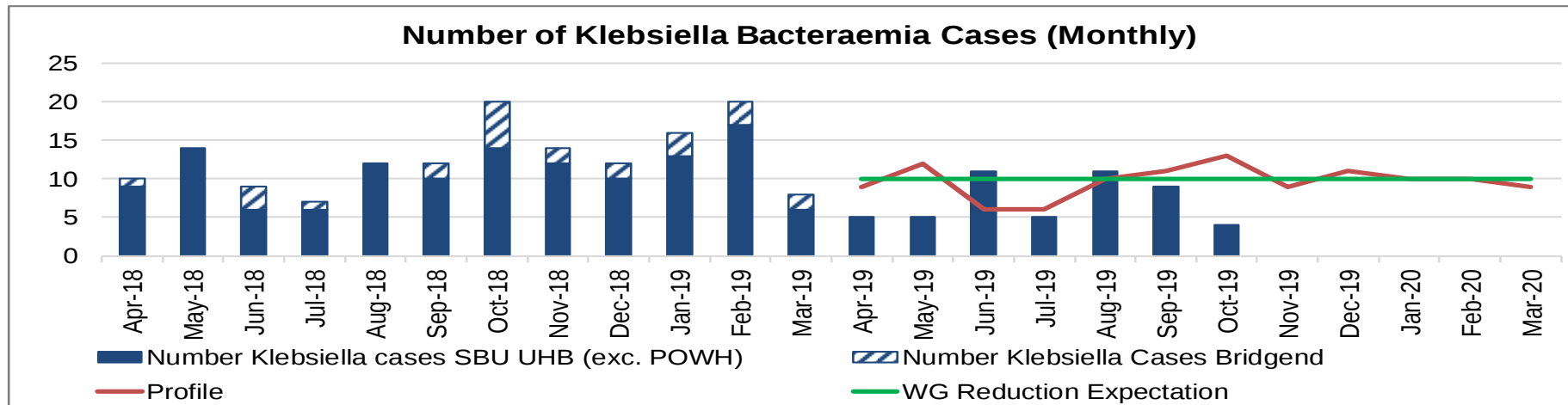
- Monthly IMTP Profile (10% reduction)



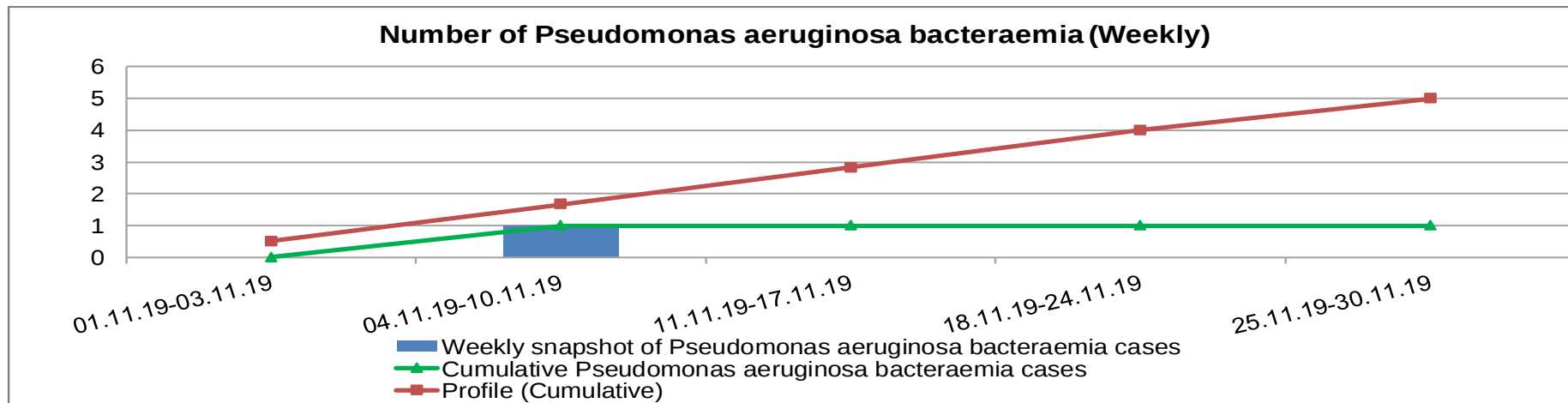
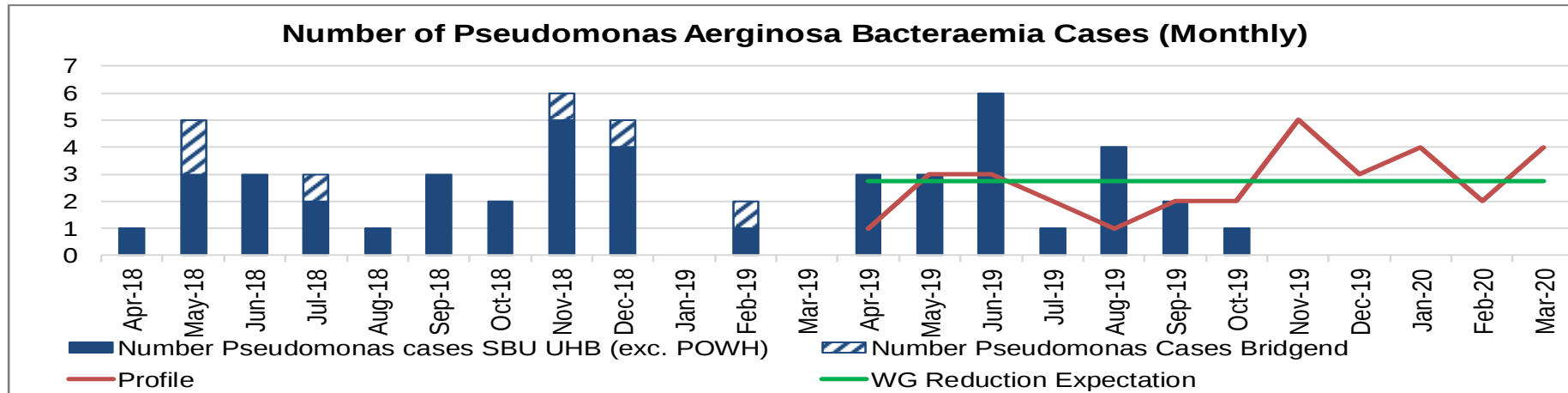
- Monthly IMTP Profile (5% reduction)



- Monthly IMTP Profile (5% reduction)



- Monthly IMTP Profile (5% reduction)



Combined HCAI Infections - Financial Impact to 18th November 2019

	Total Number of cases	Cost per case (approx.)	Total cost
<i>Clostridium difficile</i>	91	£10,000	£910,000
<i>Staph. aureus</i> bacteraemia	89	£7,000	£623,000
<i>E. coli</i> bacteraemia (antibiotic sensitive)	154	£1,100	£169,400
<i>E. coli</i> bacteraemia (multi-resistant)	38	£1,400	£53,200
Total impact HCAI			£1,755,600

