

***Staphylococcus aureus* Blood Stream Infection (Bacteraemia)**
Surveillance

Abertawe Bro Morgannwg University Trust Data
per 100 000 Bed Days

Rates of *Staphylococcus aureus* Blood Stream Infections per 100 000 bed days

For the *Staphylococcus aureus* blood stream infection (bacteraemia) surveillance scheme, rates produced for reports have historically used 1000 bed days as the standard comparison denominator. However, the Top Ten Blood Stream Infection (bacteraemia) surveillance uses 100 000 bed days as the standard comparison denominator. To allow comparisons between the two schemes, the *Staph. aureus* data published for each Trust has been recalculated to be per 100 000 bed days. However to allow comparison with the English scheme, is presented per 10,000 bed days please divide these Welsh Trust figures by 10.

Abertawe Bro Morgannwg University Trust Annual Data: 01/07/08 – 30/06/09

Blood Culture Sets Taken (BCS)	Positive Blood Cultures (PBS)*	Total <i>S.aureus</i>	MRSA	Bed days	% of BCS that are MRSA	% of PBS that are MRSA	% of <i>S.aureus</i> that are MRSA	BCS/100 000 bed days	PBS/100 000 bed days	Total <i>S.aureus</i> /100 000 bed days	MRSA/100 000 bed days
17085	2612	192	52	847272	0.30	1.99	27.08	2016	308	23	6

*Including duplicates and contaminants

Abertawe Bro Morgannwg Unversity Trust Quarterly Trend Data: 01/04/08 – 30/06/09

Quarter	Quarter no	MRSA	MSSA	Total <i>S. aureus</i>	Bed days	MRSA/100 000 bed days	MSSA/100 000 bed days	SA/100 000 bed days
Apr 08 - Jun 08	29	23	24	47	194598	12	12	24
Jul 08 - Sep 08	30	16	26	42	211498	8	12	20
Oct 08 - Dec 08	31	15	34	49	214293	7	16	23
Jan 09 - Mar 09	32	9	37	46	212419	4	17	22
Apr 09 - Jun 09	33	12	43	55	209062	6	21	26