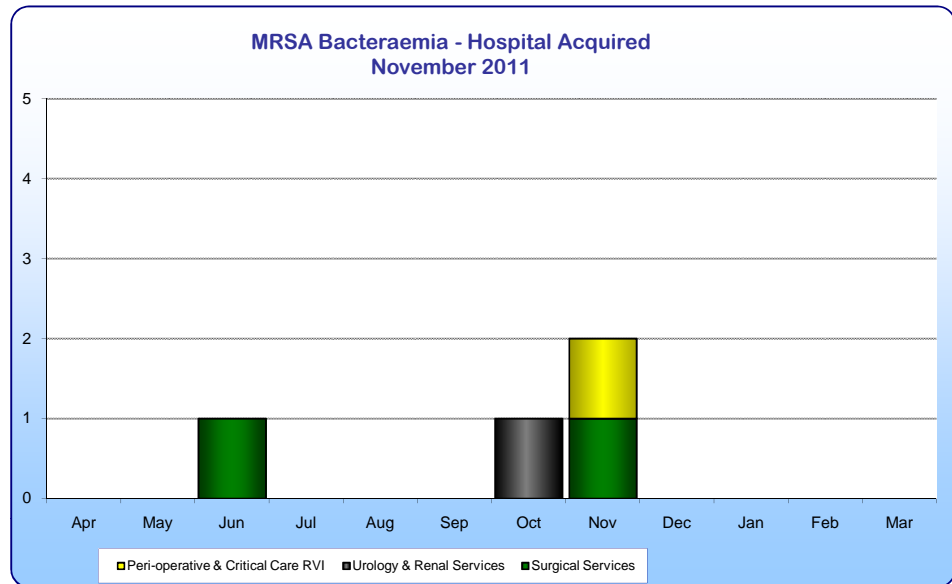
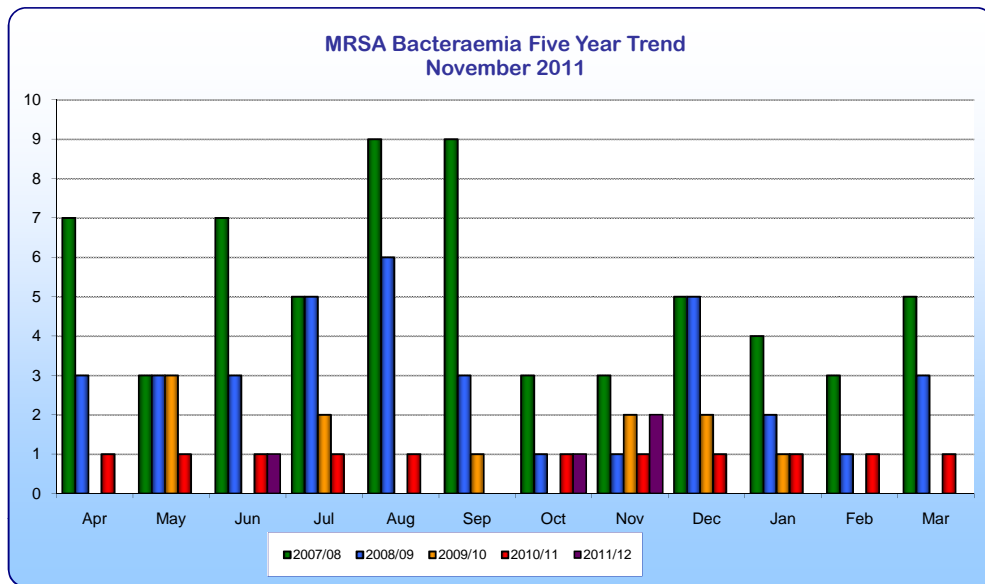
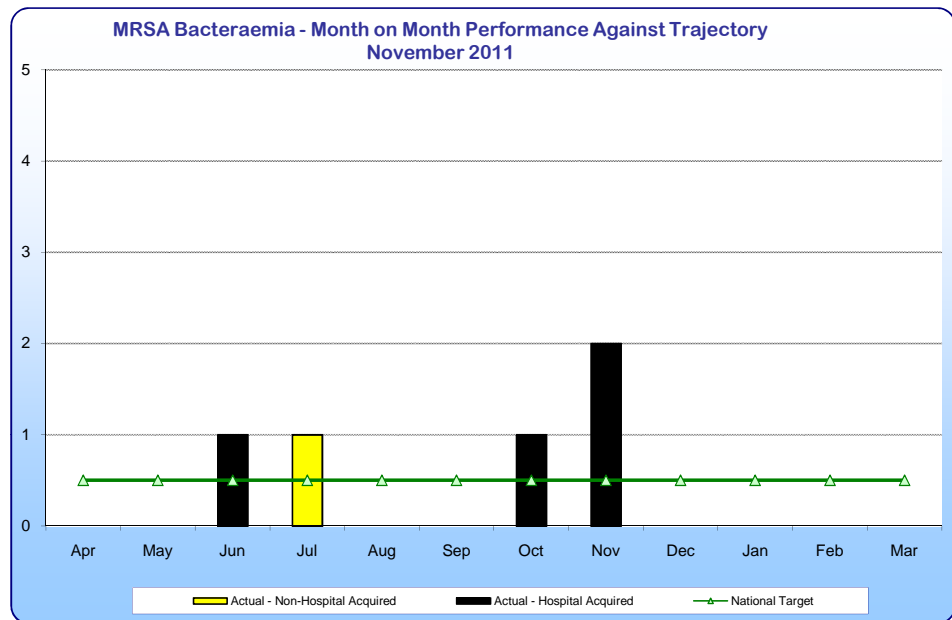
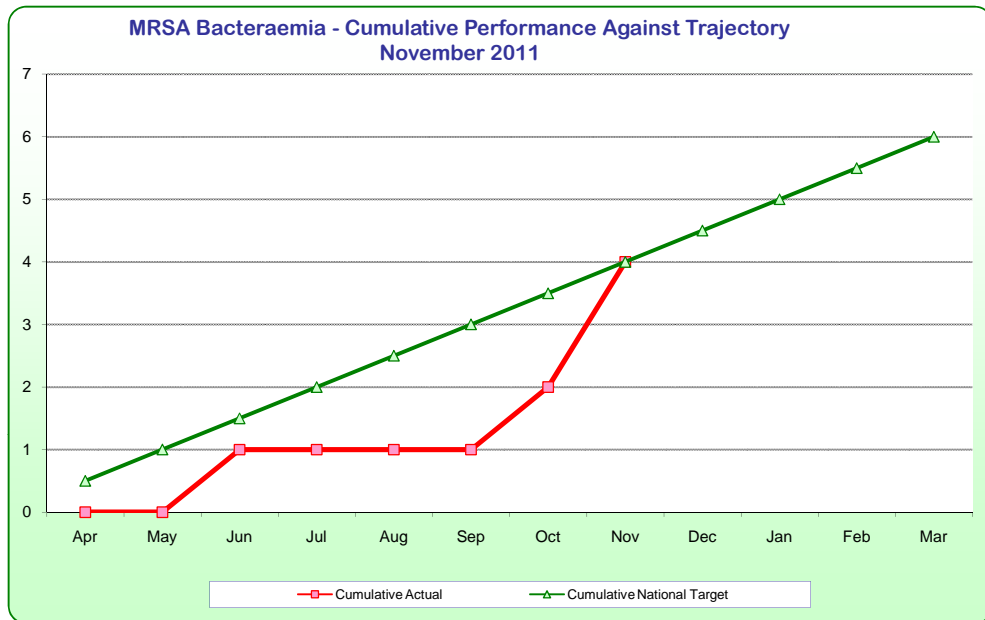


The Newcastle upon Tyne Hospitals   
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## Health Care Acquired Infections Report November 2011

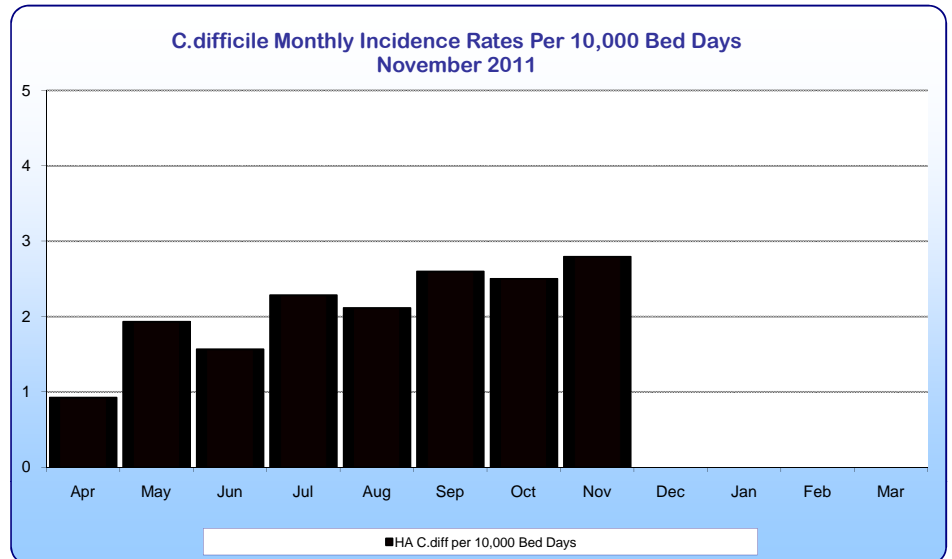
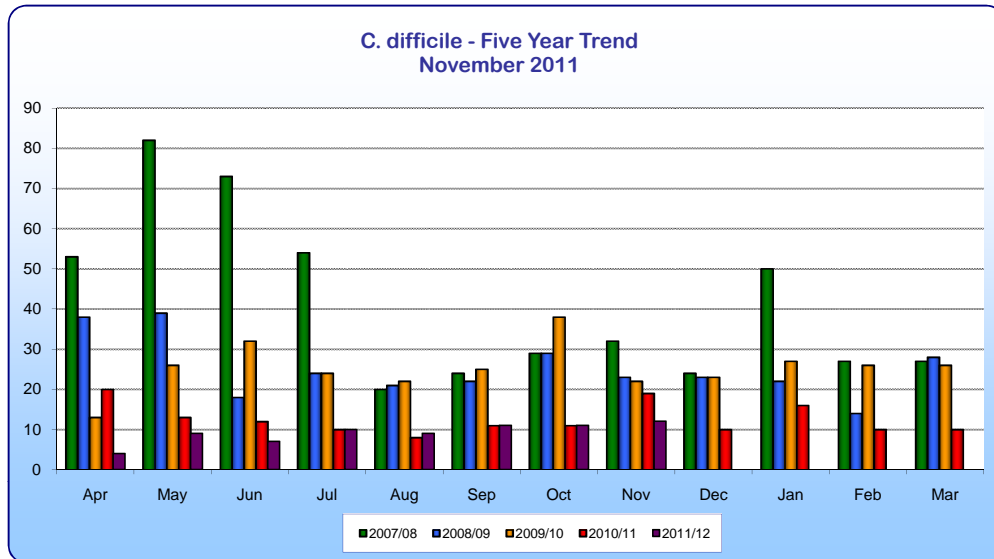
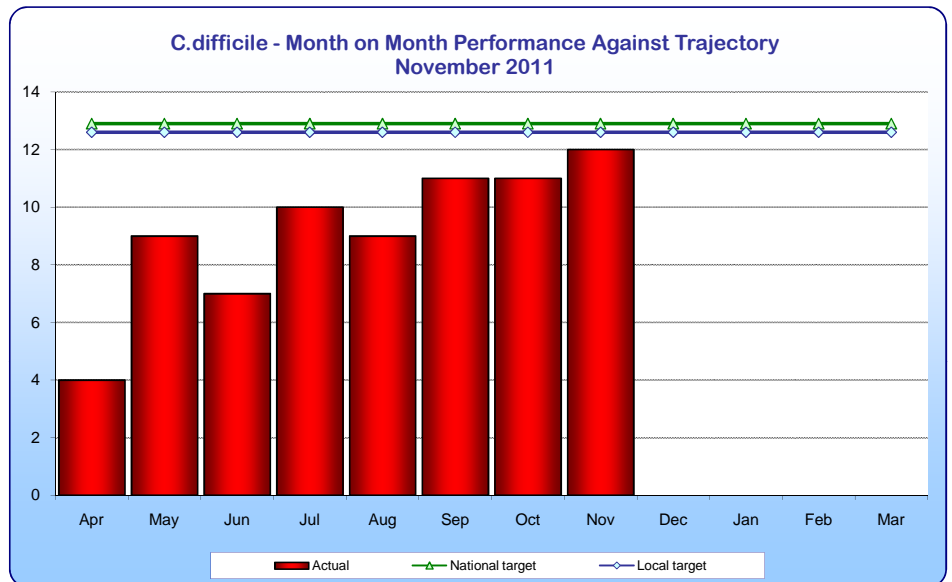
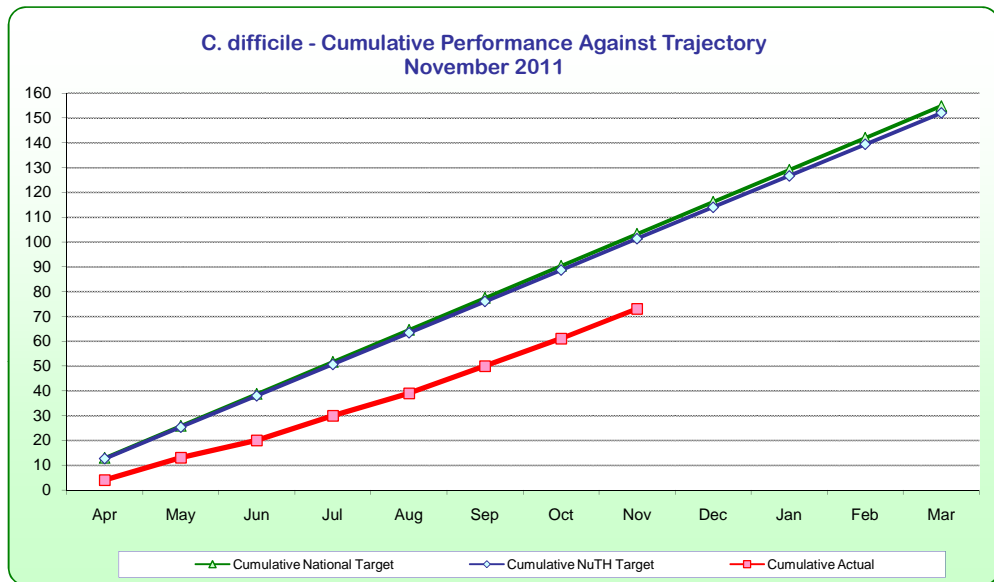
## The Newcastle upon Tyne Hospitals NHS Foundation Trust Health Care Acquired Infection Report November 2011

MRSA Bacteraemia	Actual 2010/11	National Target 11/12	Local Target 2011/12	Monthly Nat. Target	Quarter 1	Quarter 2	October	November	December	Quarter 3	Quarter 4
Acute Hospital Trust - pre-48 Hours Admission					0	1	0	0		0	
Acute Hospital Trust - post-48 Hours Admission	12	6	Pending	0.5	1 ●	0 ●	1	2		3 ●	
Acute Hospital Trust - Total	8				1	1	1	2		3	



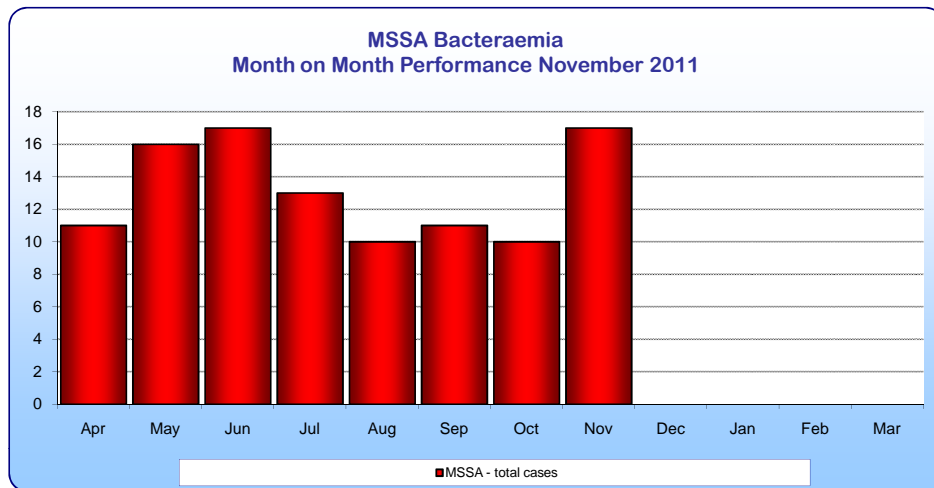
## The Newcastle upon Tyne Hospitals NHS Foundation Trust Health Care Acquired Infection Report November 2011

C. difficile	Actual 2010/11	National Target 11/12	Local Target 2011/12	Monthly Nat. Target	Quarter 1	Quarter 2	October	November	December	Quarter 3	Quarter 4
Acute Hospital Trust - pre-72 Hours Admission					6	9	3	2		5	
Acute Hospital Trust - post-72 Hours Admission	150	155	152	12.9	20 ●	30 ●	11	12		23 ●	
Acute Hospital Trust - Total					26	39	14	14		28	
General Practitioner					5	4	3	1		4	
Nursing / Residential Home					1	0	0	0		0	
Other					0	0	1	0		1	
Trust Total					32	43	18	15		33	

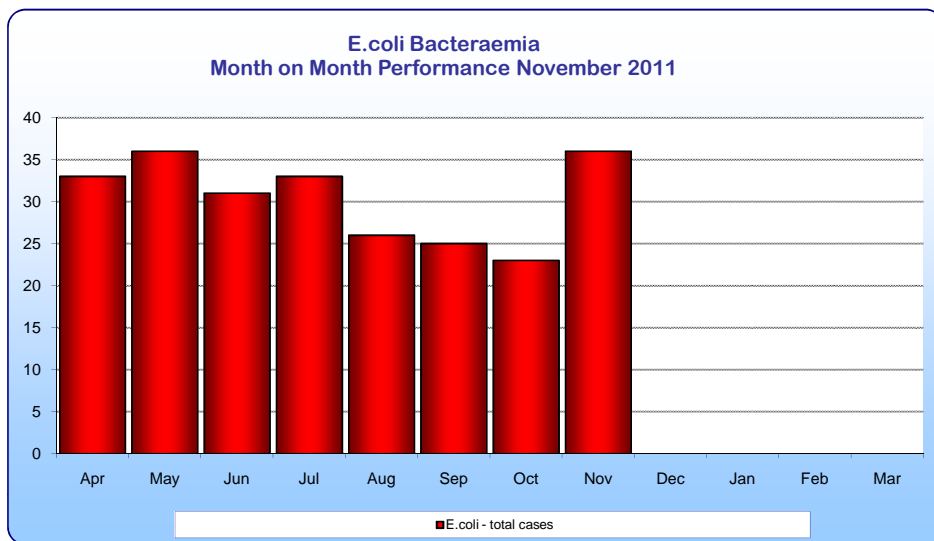


The Newcastle upon Tyne Hospitals NHS Foundation Trust  
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MSSA	Actual 2010/11	National Target 11/12	Local Target 2011/12	Monthly Nat. Target	Quarter 1	Quarter 2	October	November	December	Quarter 3	Quarter 4
Acute Hospital Trust - Total	124	N/A	N/A	N/A	40	34	10	17		27	
Trust Total					40	34	10	17		27	



E.coli Bacteraemia	Actual 2010/11	National Target 11/12	Local Target 2011/12	Monthly Nat. Target	Quarter 1	Quarter 2	October	November	December	Quarter 3	Quarter 4
Acute Hospital Trust - Total	289	N/A	N/A	N/A	100	84	23	36		59	
Trust Total					100	84	23	36		59	



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IC indicators (reported to DH)	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Cumulative
MRSA Bacteraemia - pre-48 Hours Admission	0	0	0	1	0	0	0	0					1
MRSA Bacteraemia - post-48 Hours Admission (target 1) *	0 ●	0 ●	1 ●	0 ●	0 ●	0 ●	1 ●	2 ●					4 ●
MRSA HA acquisitions (internal target TBC)	5	11	14	8	12	12	9	6					77
MRSA Elective Screening Compliance (%)	100% ●	100% ●	100% ●	100% ●	100% ●	100% ●	100% ●	100% ●					100% ●
MRSA Emergency Screening Compliance (%)	100% ●	100% ●	100% ●	100% ●	100% ●	100% ●	100% ●	100% ●					100% ●
MSSA Bacteraemia - Total cases**	11	16	17	13	10	11	10	17					105
E coli Bacteraemia - Total cases**	33	36	31	33	26	25	23	36					243
C.diff - Hospital Acquired (national target 12.9) *	4 ●	9 ●	7 ●	10 ●	9 ●	11 ●	11 ●	12					73 ●
C.diff related death certificates	0	0	0	0	0	1	2	2					5
Part 1	0	0	0	0	0	0	1	0					1
Part 2	0	0	0	0	0	1	1	2					4
<b>Outbreaks</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Cumulative</b>
<b>MRSA outbreaks</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Patients affected	-	-	-	-	-	-	-	-	-	-	-	-	-
Staff affected	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>C.diff outbreaks</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Patients affected	-	-	-	-	-	-	-	-	-	-	-	-	-
Staff affected	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Undetermined/Other outbreaks</b>	<b>1</b>						<b>2</b>						
Ward	<i>RV18itu</i>	-	-	-	-	-	<i>F13</i>	-	-	-	-	-	-
Patients affected	5	-	-	-	-	-	6	-	-	-	-	-	-
Bed days	5	-	-	-	-	-	3	-	-	-	-	-	-
Ward	-	-	-	-	-	-	<i>F18</i>	-	-	-	-	-	-
Patients affected	-	-	-	-	-	-	5	-	-	-	-	-	-
Bed days	-	-	-	-	-	-	7	-	-	-	-	-	-
<b>Norovirus Outbreaks</b>	-	-	<b>3</b>	-	-	-	-	-	-	-	-	-	-
Ward	-	-	<i>FH15</i>	-	-	-	-	-	-	-	-	-	-
Patients affected	-	-	13	-	-	-	-	-	-	-	-	-	-
Bed days	0	-	67	-	-	-	-	-	-	-	-	-	-
Ward	-	-	<i>WG3</i>	-	-	-	-	-	-	-	-	-	-
Patients affected	-	-	11	-	-	-	-	-	-	-	-	-	-
Bed days	0	-	21	-	-	-	-	-	-	-	-	-	-
Ward	-	-	<i>FH13</i>	-	-	-	-	-	-	-	-	-	-
Patients affected	-	-	3	-	-	-	-	-	-	-	-	-	-
Bed days	0	-	2	-	-	-	-	-	-	-	-	-	-
<b>C.diff Transit and Testing Times Target &lt;18hrs</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Average</b>
Trust Specimen Transit Time	14:15	16:24	12:43	13:12	16:15	14:16	15:18	15:04					14:40
Laboratory Turn Around Time	06:19	06:53	04:22	03:18	04:38	04:43	04:38	06:03					05:06
Total to Result Availability	20:34 ●	23:17 ●	17:05 ●	16:30 ●	20:53 ●	18:59 ●	19:56 ●	21:07 ●					19:47 ●
<b>Hygiene Indicators/Audits (%)</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Cumulative</b>
CAT Trust Total	N/A	91.08% ●	91.43% ●	92.58% ●	93.10% ●	93.52% ●	94.74% ●	95.35% ●					93.11% ●
Hand Hygiene Opportunity	N/A	99.45% ●	98.56% ●	99.63% ●	99.63% ●	99.26% ●	99.35% ●	99.42% ●					99.33% ●
Hand Hygiene Technique	N/A	97.32% ●	96.92% ●	98.90% ●	98.99% ●	98.62% ●	99.07% ●	99.04% ●					98.41% ●
Cleanliness audits	N/A	96.58% ●	96.36% ●	96.72% ●	97.27% ●	97.26% ●	97.63% ●	98.16% ●					97.14% ●
<b>Infection Control Mandatory Training (%)</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Average</b>
Infection Control Level 1	79% ●	79% ●	78% ●	79% ●	80% ●	79% ●	78% ●	80% ●					79% ●
Infection Control Level 2	70% ●	70% ●	72% ●	71% ●	69% ●	67% ●	67% ●	65% ●					69% ●

\* The HPA clarified its criteria for HCAI, so that the date of admission is no longer classed as Day Zero. The Trust therefore has two further cases of HA C. difficile in June 2011 than was originally shown.

\*\* The number of cases declared for MSSA and Ecoli bacteraemia are absolute numbers i.e. they include pre and post 48 hour positive cases. This information will be refined over time as the DoH reporting requirements are clarified.