

*Developing people  
for health and  
healthcare*

Health Education East of England GMC National  
Training Survey Analysis 2015: Trust Report

**Papworth  
Hospital NHS  
Foundation Trust**



# Narrative

## Trust Indicators

The dashboard for the Papworth Hospital NHS Foundation Trust illustrates where it stands relative to the national mean and the other trusts nationally participating in the National Training Survey (NTS). Eleven of the 14 indicators lie in the first quartile, one in the second, two in the third and none in the fourth quartile.

The chart illustrating the means by indicator from 2012 to 2015 shows that there isn't an ongoing trend for the indicator means. Papworth's Means by Indicator chart for 2014 and 2015 compared to the 2015 national mean illustrates that about half of the indicators are up from last year, but most indicators are still below the national mean.

## Programme Group Indicators

The chart for Overall Satisfaction for each programme group illustrates where Papworth's programme groups lie relative to each programme group's national mean. The quartiles were calculated for each programme group using the means of each trust participating in the NTS that runs that particular programme group. Papworth has two programme groups in the first quartile, four in the second, none in the third quartile and two in the fourth quartile. Papworth is in the bottom 25% of trusts which run the programme groups in quartile one.

## Outliers

The outliers by programme group and level show which areas are above (green/A) and below (red/B) outliers. A programme group is an outlier if it is in the top or bottom of the GMC calculated quartiles and the confidence intervals do not overlap those of the national mean.

Cardiology and Medicine F2 have the most negative outliers with two each, while Anaesthetics F2 and Respiratory Medicine has the most positive outliers also with two each.

The chart of net programme group outliers for 2012-2015 illustrates the net outliers for each programme group by trust, with positive outliers getting value +1 and negative outliers getting value -1. Papworth had a net outlier value of -3 in 2012, -5 in 2013, -9 in 2014 and -1 in 2015.

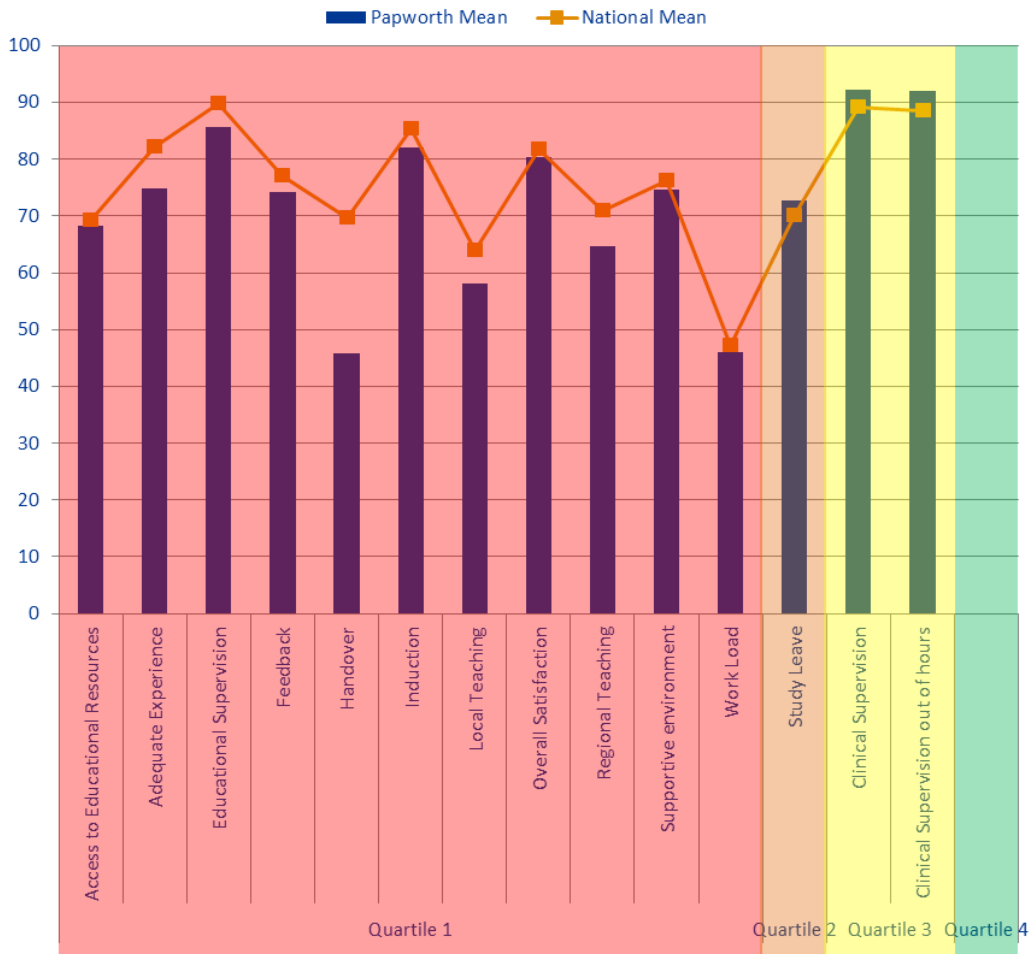
## Rankings

The rankings chart shows where Papworth comes in comparison to the other trusts delivering each of its programme groups for Overall Satisfaction. The graph is calculated by dividing by the total number of trusts who reported information for that programme group in order to be able to directly compare each programme group, no matter how many trusts deliver it. Papworth has two programme groups which have remained in the bottom quartile for the last 3 years, Anaesthetics F2 and Medicine F1. Respiratory Medicine has remained in the top quartile for the last three years and from 2013 to 2015 Cardiology has moved from the top quartile to the bottom quartile.

## Patient Safety Concerns

Papworth has no patient safety concerns. This means that Papworth is in the lower range for concerns per bed. It has had no patient safety concerns for the two previous years either.

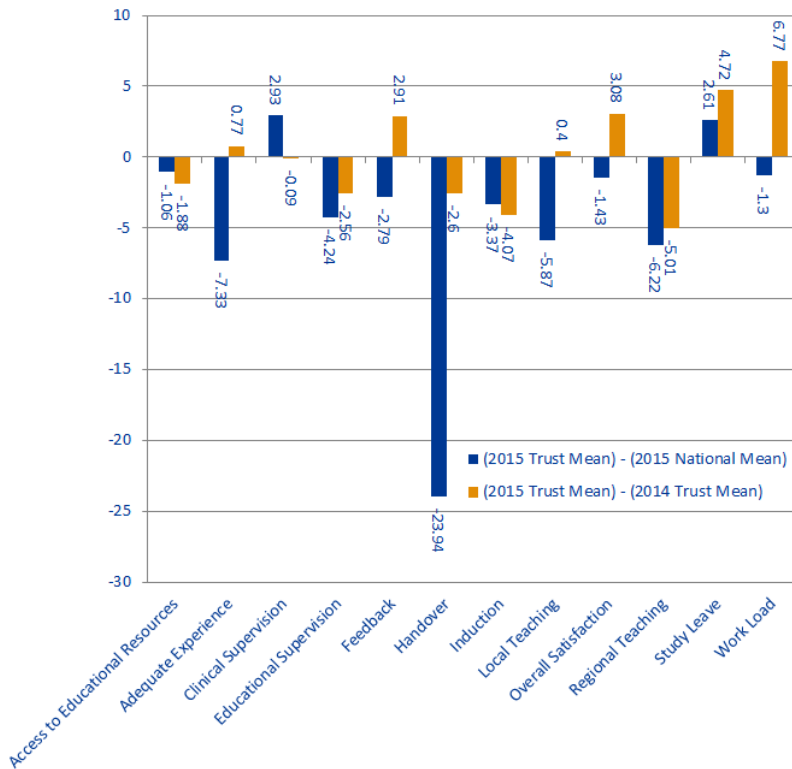
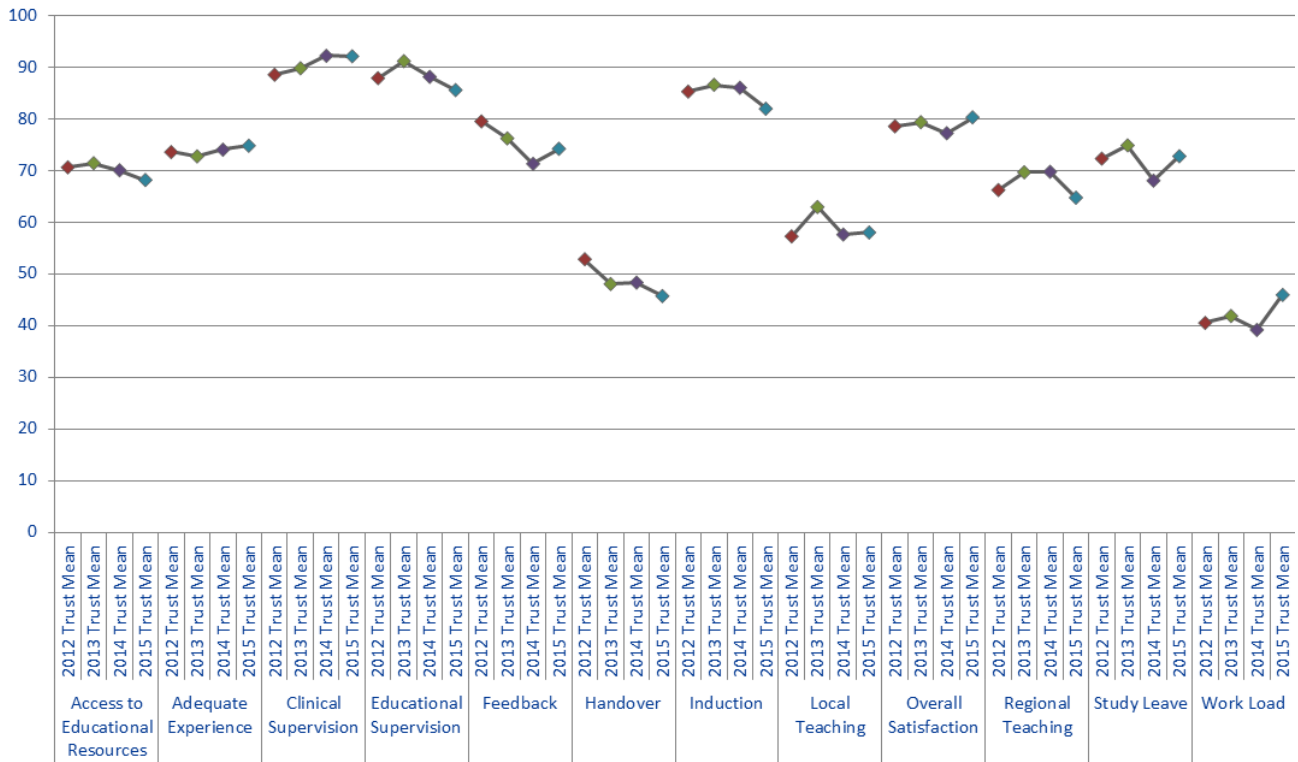
# Dashboard



Quartile	Indicator	Papworth Mean	National Mean
Quartile 1	Access to Educational Resources	68.18	69.24
	Adequate Experience	74.81	82.14
	Educational Supervision	85.58	89.82
	Feedback	74.22	77.01
	Handover	45.73	69.67
	Induction	81.96	85.33
	Local Teaching	58.03	63.9
	Overall Satisfaction	80.31	81.74
	Regional Teaching	64.76	70.98
	Supportive environment	74.62	76.14
	Work Load	45.95	47.25
Quartile 2	Study Leave	72.78	70.17
Quartile 3	Clinical Supervision	92.12	89.19
	Clinical Supervision out of hours	92.01	88.44
Quartile 4			

The quartiles are calculated from the means for every trust that participated in the National Training Survey (NTS). The quartiles for each indicator are calculated separately. Therefore if a trust's indicator fell within the first quartile, then this means that the trust fell within the bottom 25% of trusts for that indicator. If a trust fell within the fourth quartile, then this means that the trust fell within the top 25% of trusts for that indicator.

# Trend Data



Indicator	2015 National Mean	2015 Trust Mean	2014 Trust Mean	(2015 Trust Mean) - (2015 National Mean)	(2015 Trust Mean) - (2014 Trust Mean)
Access to Educational Resources	69.24	68.18	70.06	-1.06	-1.88
Adequate Experience	82.14	74.81	74.04	-7.33	0.77
Clinical Supervision	89.19	92.12	92.21	2.93	-0.09
Educational Supervision	89.82	85.58	88.14	-4.24	-2.56
Feedback	77.01	74.22	71.31	-2.79	2.91
Handover	69.67	45.73	48.33	-23.94	-2.6
Induction	85.33	81.96	86.03	-3.37	-4.07
Local Teaching	63.9	58.03	57.63	-5.87	0.4
Overall Satisfaction	81.74	80.31	77.23	-1.43	3.08
Regional Teaching	70.98	64.76	69.77	-6.22	-5.01
Study Leave	70.17	72.78	68.06	2.61	4.72
Work Load	47.25	45.95	39.18	-1.3	6.77

2015 trust mean lies above the national mean, but is below last year's trust mean

2015 trust mean lies above both the national mean and last year's trust mean

2015 trust mean lies below the national mean but above last year's trust mean

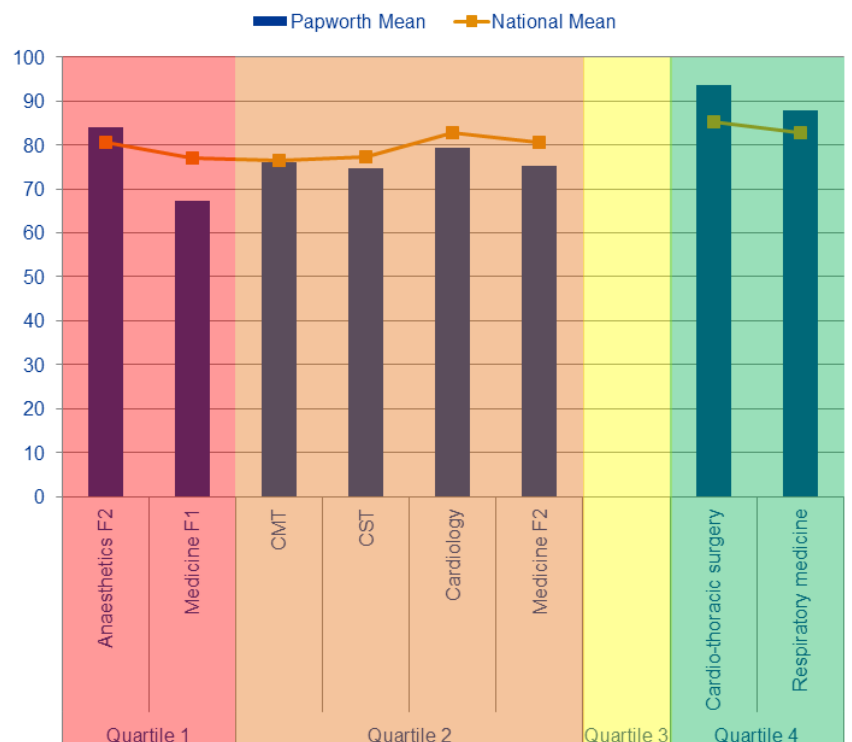
2015 trust mean lies below both the national mean and last year's trust mean

# Overall Satisfaction by Programme Group

## Programme Groups by Quartile

Quartiles	Programme Group	Papworth Mean	National Mean
Quartile 1	Anaesthetics F2	84	80.57
	Medicine F1	67.33	77.14
Quartile 2	CMT	76	76.35
	CST	74.67	77.42
	Cardiology	79.33	82.69
	Medicine F2	75.2	80.57
Quartile 3			
Quartile 4	Cardio-thoracic surgery	93.71	85.18
	Respiratory medicine	88	82.69

Quartiles are calculated from the means for every trust that ran that programme group. The quartiles for each programme group are calculated separately. Therefore if a trust's speciality falls into the first quartile this means this speciality had an overall satisfaction UK mean that fell within the bottom 25% of trusts in the UK running this speciality.



## Programme Groups by Level

Level	Programme Group	Papworth Mean	National Mean
FY1	Medicine F1	67.33	77.14
FY2	Anaesthetics F2	84.00	80.57
	Medicine F2	75.20	80.57
Core	CMT	76.00	76.35
	CST	74.67	77.42
Speciality (Higher)	Cardio-thoracic surgery	93.71	85.18
	Cardiology	79.33	82.69
	Respiratory medicine	88.00	82.69



# Programme Group Outliers

**A** Above Outlier  
**B** Below Outlier

Programme Groups	Overall Satisfaction	Patient Safety					Educational Development						Training Environment	
		Clinical Supervision	Clinical Supervision Out of Hours	Induction	Handover	Work Load	Education Supervision	Adequate Experience	Feedback	Local Teaching	Regional Teaching	Supportive Environment	Study Leave	Access to Educational Resources
2015	Anaesthetics F2	A	A		B									
	CMT				B									
	CST			A		B								
	Cardio-thoracic surgery				B	A								
	Cardiology				B	A								
	Medicine F1													
	Medicine F2													
2014	Respiratory medicine	A	A		B									
	Anaesthetics				A								A	
	Cardio-thoracic surgery					B								
	Cardiology				B									
	CMT	B			B		B	B	B					
	Medicine F2	B			B			B						
	Respiratory medicine				B								A	
2013	All trainees (Foundation, Core, Speciality and GPs)				B									
	Cardio-thoracic surgery					B								
	Cardiology	A	A										A	
	CMT				B			B	B				A	
	CST							B					B	
	Medicine F1	B						B						
	Medicine F2				B	B								
Respiratory medicine		A		B								A		

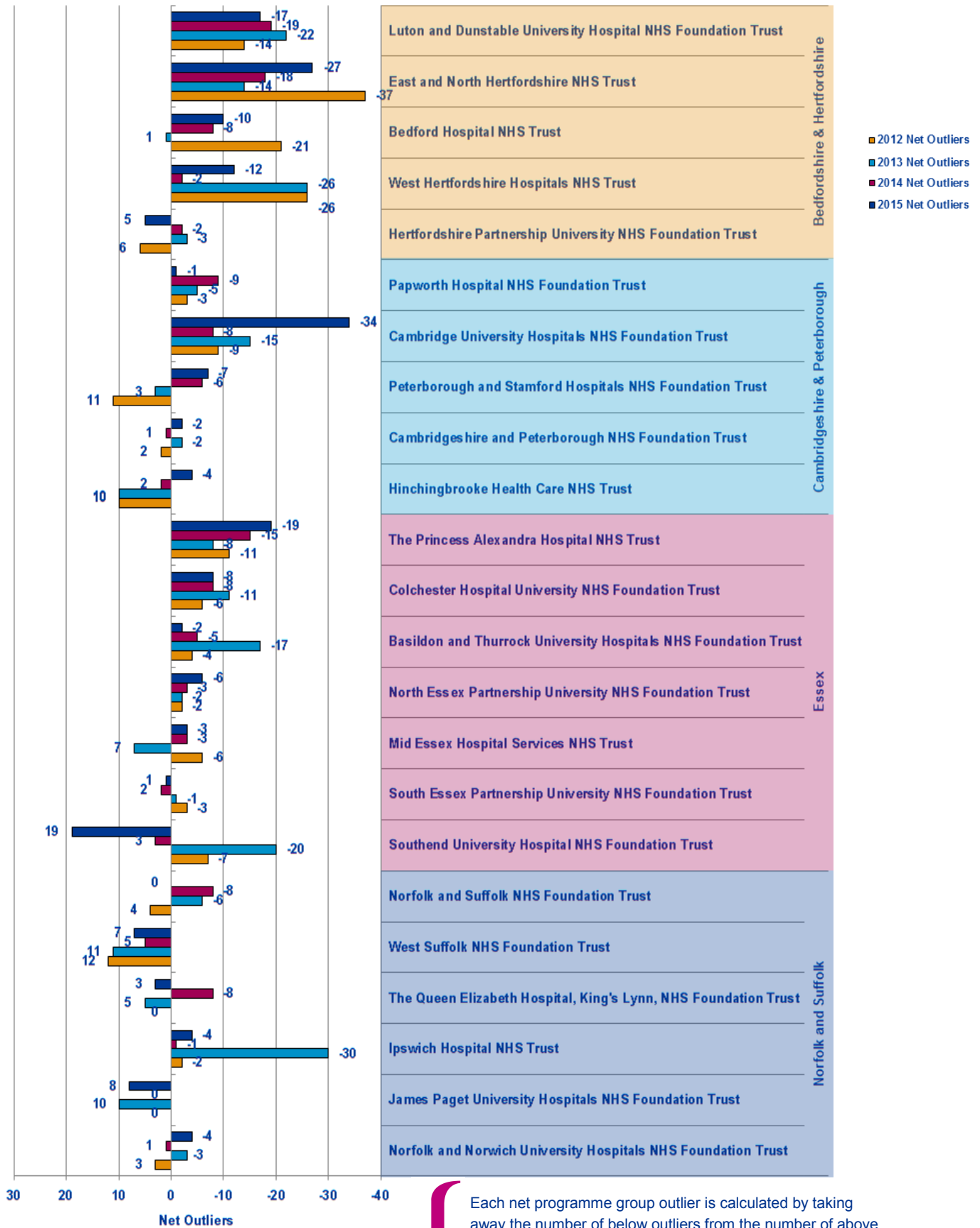
Programme Groups	Overall Satisfaction	Patient Safety					Educational Development					Training Environment/ Infrastructure	GREEN OUTLIERS			RED OUTLIERS			2014 to 2015 CHANGE ↑ BETTER → STATUS QUO ↓ WORSE		
		Clinical Supervision	Clinical Supervision out of hours	Handover	Induction	Work Load	Educational Supervision	Adequate Experience	Feedback	Local Teaching	Regional Teaching	Study Leave	Supportive environment	Access to Educational Resources	2013	2014	2015	2013		2014	2015
Anaesthetics F2																					
CMT				3											1			3	6	1	
CST																1		2		1	
Cardio-thoracic surgery																		1	1		
Cardiology				2											2	1		1	1	2	
Medicine F1									2							1	2	2	1	1	
Medicine F2									2								2	3	2		
Respiratory medicine		2		3											2	1	2	1	1	1	
<b>Total</b>															<b>5</b>	<b>1</b>	<b>7</b>	<b>11</b>	<b>12</b>	<b>8</b>	<b>↑↑</b>

This table represents the outliers for the last three years. A place is coloured if it is an above (Green) or below (Red) outlier in 2015. If an outlier in 2015 was not an outlier in either 2014 or 2013 then it is left as a pale colour and with nothing written in it. However if the outlier in 2015 has been an outlier multiple times over the last three years then the number of times it has been a positive or negative outlier is written in its box and the colour of the box is darkened correspondingly. This is useful for seeing where continuous issues or positive areas lie for each programme group.

On the right hand side of the table is a count of how many outliers there were for each programme group in each of the years. This can be used to see if programme groups are in general improving or getting worse.

The red and green arrows on the bottom left hand side represent whether the total number of positive and negative outliers has improved from 2014 to 2015.

# Net Programme Group Outliers

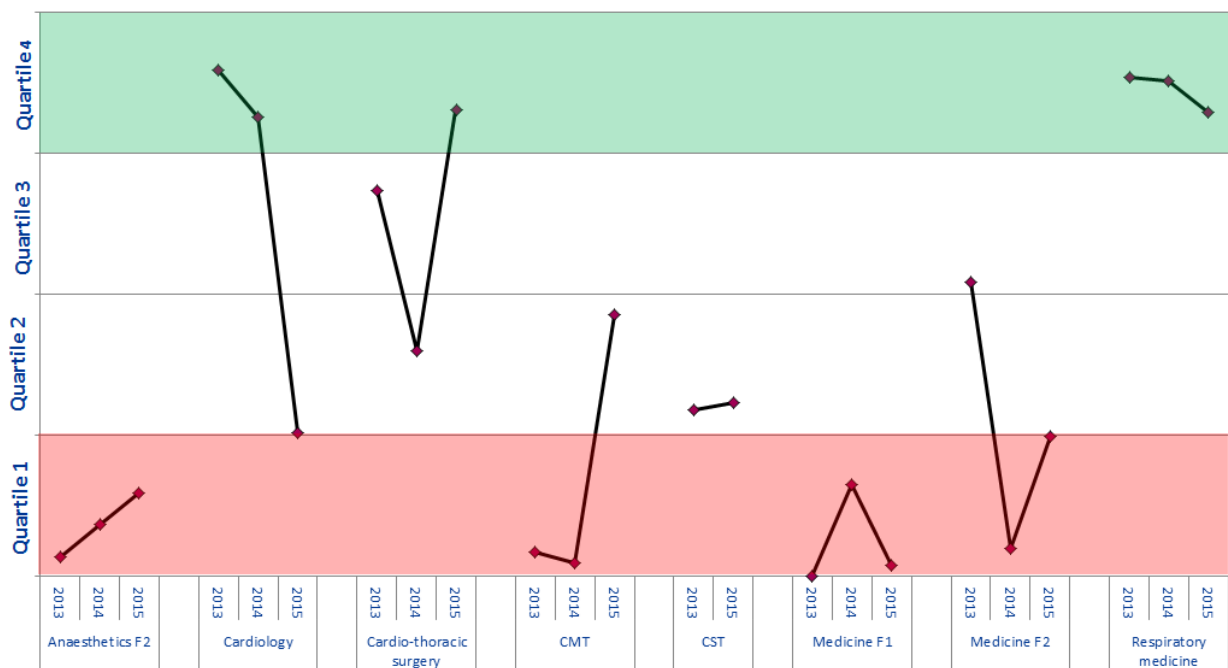


Each net programme group outlier is calculated by taking away the number of below outliers from the number of above outliers occurring across all programme groups for that trust in that year. Each trust has had their net outlier figure calculated for the last four years, permitting us to see the general trend for each trust and each workforce partnership.

# Programme Group Overall Satisfaction Rankings

Trust Ranking
Total Number of Trusts Nationally Reporting for this Programme Group

29	30	29		6	11	50		6	12	4		162	166	88		108	99		167	140	159		77	157	121		9	9	15
30	33	34		59	59	67		19	20	23		169	170	164		153	143		167	167	162		161	165	161		78	74	85



Trust ranking of each Programme Group for 2013-2015 is calculated by ordering the means of the Overall Satisfaction of all trusts reporting for that programme group with n>2 respondents. Quartiles have been calculated from means of the other trusts, meaning if a trust is in the top quartile then it is in the top 25% of trusts which deliver that programme group.



# Patient Safety Concerns

These are the East of England Multiprofessional Deanery GMC NTS Patient Concerns for 2015 Collated by Local Education Provider (LEP) in March 2015. The data below has been broadly categorised to show the responses to the patient safety concerns question by LEP.

Areas of Concern identified	Understaffing	High Workload/ Work Intensity	Patient Care Provided incl assessment, treatment	Lack of Team work	Inadequate Handover	Capacity [shortage of Beds]	Confidence issues including lack of competence, induction; cross cover	Inadequate Supervision	Tension b/w education & service	Nursing Issues	Locum issues incl quality, availability	Clinical Processes incl equipment; IT	Intercultural communication issues incl lang	Non PSC - Ethical Issue	Total
<b>BEDFORD &amp; HERTFORDSHIRE</b>															
Bedford Hospital NHS Trust N= F1 = 1	1	1													2
East and North Hertfordshire NHS Trust N= C/ST1 = 3; C/ST2 = 1; ST3= 1	2	1	1		2					1					7
Hertfordshire Partnership NHS Foundation Trust N= C/ST2 = 1; ST4+ = 1;									1			1			2
Luton and Dunstable Hospital NHS Foundation Trust N= F2 = 1 ; C/ST2 = 2; ST4+ = 3;	1		2	1		1	2								7
West Hertfordshire Hospitals NHS Trust N= F1 = 3; F2 = 1	2	1	1		2		2			3	2	1			14
<b>TOTAL</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>32</b>
<b>ESSEX</b>															
Basildon and Thurrock University Hospitals NHS Foundation Trust N= F1 = 1; C/ST1 = 1	2				1			1			1	1			6
Colchester Hospital University NHS Foundation Trust N= F1 = 2 ; C/ST1 = 2; ST4+ = 1 ;	3	1	2				1				1				8
Mid Essex Hospital Services NHS Trust															0
Southend University Hospital NHS Foundation Trust N= ST3= 1											1				1
South Essex Partnership University NHS Foundation Trust N= ST3= 1	1	1			1	1									4
The Princess Alexandra Hospital NHS Trust N= F1 = 1; C/ST1 = 1	1	2	1												4
NHS West Essex CCG - The Gold Street Surgery															0
<b>TOTAL</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>23</b>

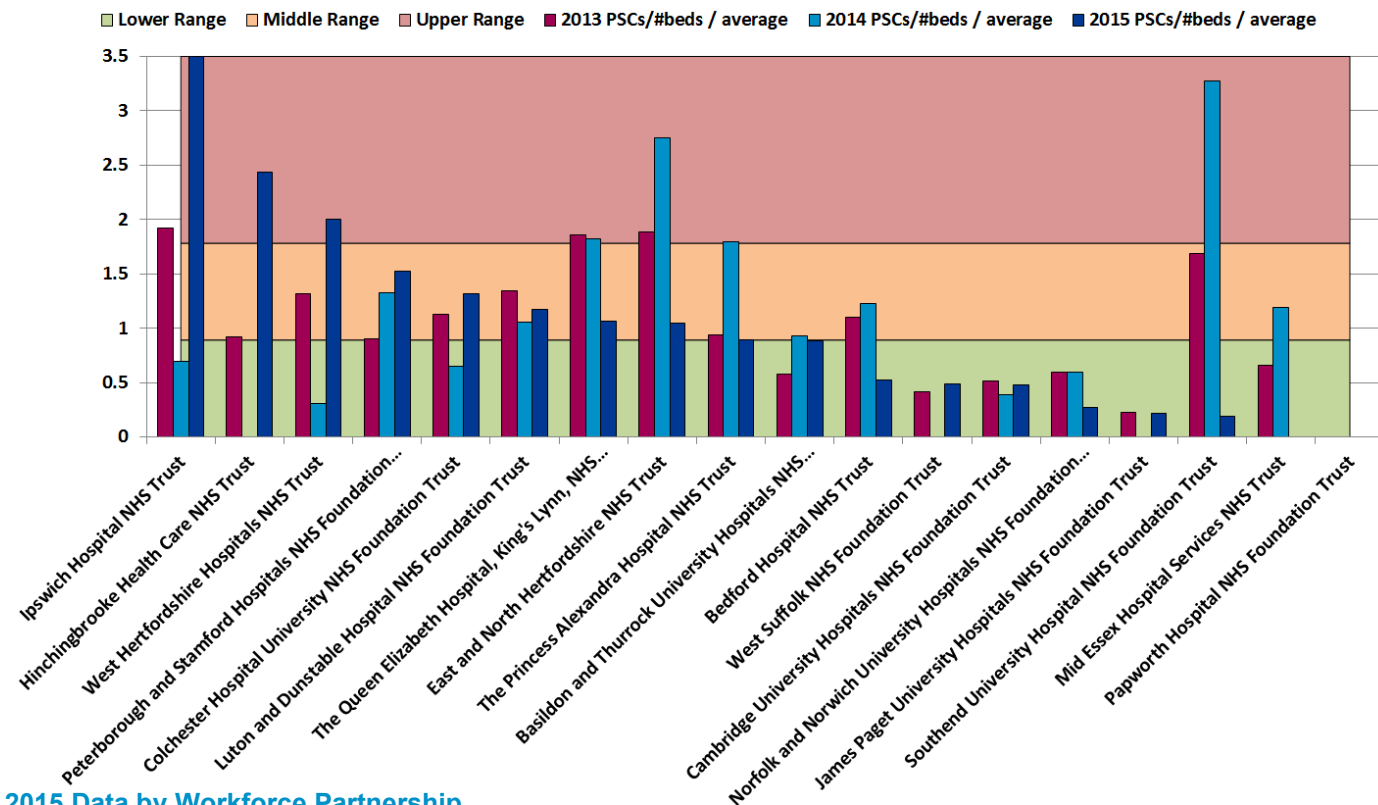
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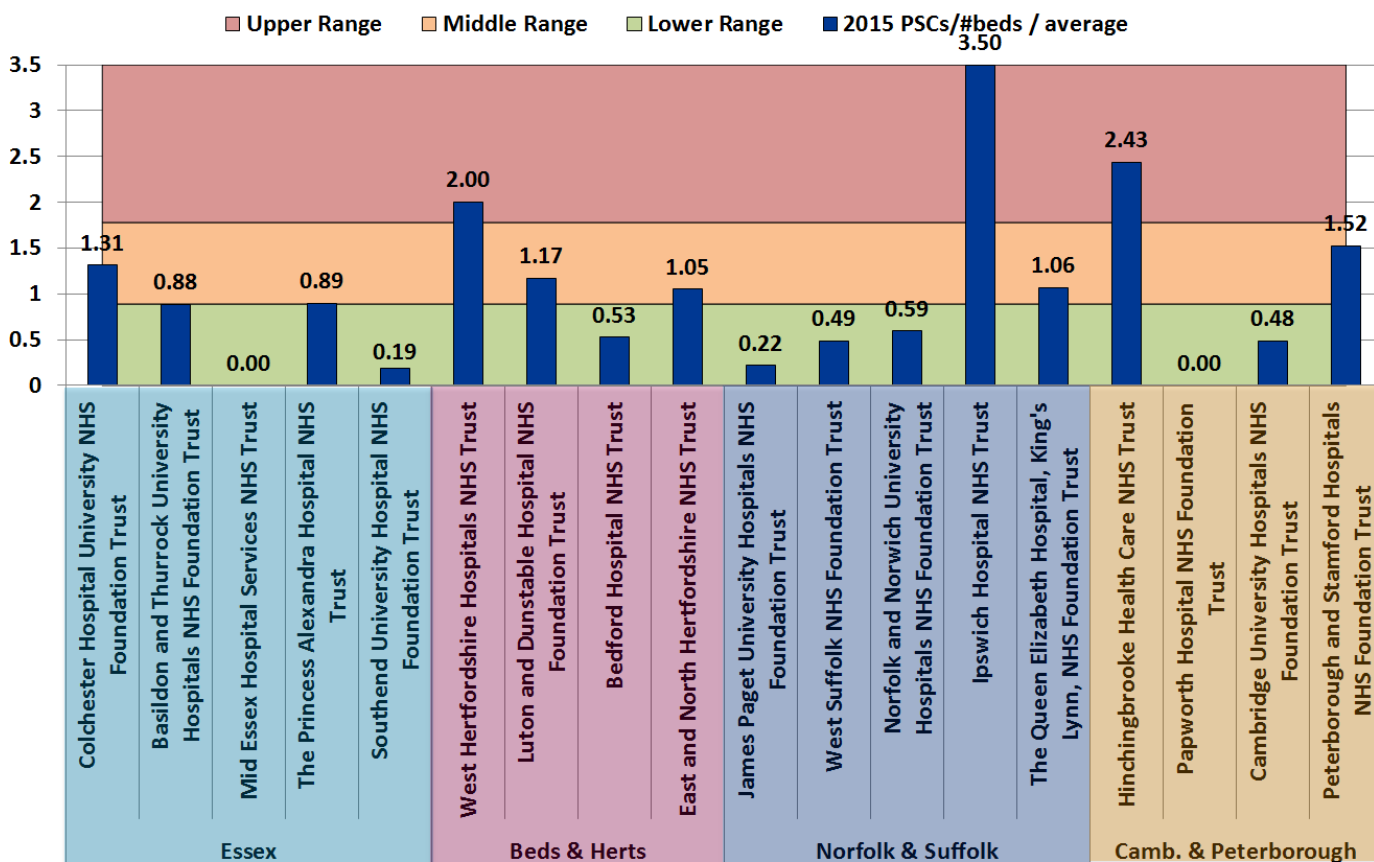
Areas of Concern identified	Understaffing	High Workload/ Work Intensity	Patient Care Provided Incl assessment, treatment	Lack of Team work	Inadequate Handover	Capacity [shortage of Beds]	Confidence Issues including lack of competence, induction; cross cover	Inadequate Supervision	Tension b/w education & service	Nursing Issues	Locum Issues incl quality, availability	Clinical Processes incl equipment; IT	Intercultural communication issues incl lang	Non PSC - Ethical Issue	Total
<b>NORFOLK &amp; SUFFOLK</b>															
Ipswich Hospital NHS Trust N= F1 = 3; F2 = 1; ST4+ = 1;	5	2	3	2	2		2	2		1	1	1	1		22
James Paget University Hospitals NHS Foundation Trust N= ST4+ = 1;												1			1
Norfolk and Norwich University Hospitals NHS Foundation Trust N= F1 =1; C/ST1 = 1	2		1												3
Norfolk and Suffolk NHS Foundation Trust N= C/ST2 = 1	1	1													2
The Queen Elizabeth Hospital, King's Lynn, NHS Foundation Trust N= F1 = 2; ST4+ = 1;	1						1			1	1		1		5
West Suffolk NHS Foundation Trust N= C/ST2 = 1	1		1												2
<b>TOTAL</b>	<b>10</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>35</b>
<b>CAMBRIDGE &amp; PETERBOROUGH</b>															
Cambridge University Hospitals NHS Foundation Trust N= F2 = 1; ST4+ = 2;	1	1				1		1				1			5
Cambridgeshire and Peterborough NHS Foundation Trust N= C/ST1 = 2	1	2	2				1		1						7
Hinchingbrooke Health Care NHS Trust N= F1 = 2; F2 =1	1	2	1						1	1					6
Papworth Hospital NHS Foundation Trust															0
Peterborough and Stamford Hospitals NHS Foundation Trust N= F1 = 3; C/ST1 = 1	2		2	1	1		1	1			1				9
<b>TOTAL</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>27</b>
<b>OVERALL TOTAL N=</b>	<b>28</b>	<b>15</b>	<b>17</b>	<b>4</b>	<b>9</b>	<b>3</b>	<b>10</b>	<b>5</b>	<b>3</b>	<b>7</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>117</b>

# Acute Trust Patient Safety Concerns per bed

## 2013-2015 Trend Data



## 2015 Data by Workforce Partnership



Calculation: (2015 Patient Safety Concerns / # beds in trust) / average all EoE acute trusts. Ranges are calculated using the standard deviation, centred around the target, 0. The number of beds is the overnight and day only bed numbers taken from NHS England at <http://www.england.nhs.uk/statistics/statistical-work-areas/bed-availability-and-occupancy/>, Q4 data of applicable financial year.