

Estates Return Information Collection (ERIC) 2016 / 17 – revalidation

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Contents

Introduction	3
Background	3
Issues identified in initial ERIC 2016/17 costs data, published 27/09/2017	4
Issues remaining in revalidated ERIC 2016/17 costs data, published 16/02/2018	5

Introduction

This data quality statement describes the data inaccuracies identified in the ERIC 2016/17 collection, published on the 27th September 2017, the rationale for re-collection of a subset of the data fields, and further data quality notes related to the re-validated data, as published on the 16th February 2018.

Background

The ERIC data collection incorporates a detailed validation procedure whereby unusual values and trends in data fields are identified and must be checked and signed off by data providers. A detailed review and follow up of the costs data following publication highlighted some areas where Trusts had signed off inaccurate figures, which were subject to various data quality issues.

It is critical that ERIC data is as up to date as possible to allow strategic planning, compliance monitoring against relevant policy agendas, and the identification of opportunities for improvements. The decision was therefore made to recollect affected data fields in ERIC, giving Trusts the opportunity to review and resubmit their figures.

This data quality statement accompanies the publication of the revalidated data, and users of it should ensure that this latest version is utilised rather than the previously published one.

Ultimately it is the Trusts' responsibility to ensure the quality and accuracy of ERIC data, and it is a requirement of submission via the Estates and Facilities Management (EFM) system that each return has CEO signoff. NHS Digital will be working closely with stakeholders going forward to support Trusts to confidently provide the most accurate ERIC data possible and to make continued improvements in reporting.

Issues identified in initial ERIC 2016/17 costs data, published 27/09/2017

Other Hard FM Costs and Other Soft FM (Hotel Services) costs

In 2016/17 the data items that make up the total Hard and Soft FM costs were calculated up to create automatic totals to improve data quality and consistency. This was a move away from costs being collected at a high level such as Total Hard FM and Total Soft FM costs. It was found during the review that some Trusts had either double counted components of Hard and Soft FM within Other Hard FM Costs or Other Soft FM (Hotel Services) costs e.g. reporting 'Cleaning (domestic) services cost' both separately and as a component of the 'Other Soft FM (Hotel Services) costs'.

Offsetting income

In the 2016/17 collection any income received for costs report in ERIC should have been offset against the relevant other reported figures, allowing actual costs of Estates and Facilities services to be reported. Some Trusts did not do this and appeared to have made the assumption that costs should be reported as per previous ERIC collections, leading to inconsistencies.

Site reporting

One Trust reported their sites separately, as well as under their aggregate return, and therefore were duplicating costs and other data.

Data entry

On investigation with data providers, it was confirmed that some values had been incorrectly entered. These had been queried by NHS Digital during the initial collection validation but still signed off as being correct.

Issues remaining in revalidated ERIC 2016/17 costs data, published 16/02/2018

The revalidation exercise only covered a portion of the data fields collected for ERIC. In reviewing their data during the course of this exercise, a small number of Trusts advised us of errors in fields that were not being recollected, and updated figures can be found below. Users of these data should bear this in mind and refer to this document for the correct figures, as they have not been transferred to the republished data set. Relevant totals for these fields can be calculated by substituting published figures in the data report, if a precise figure is required at national level.

Sheffield Teaching Hospitals (RHQ): Quality of Buildings

	Cost to eradicate high risk backlog		Cost to eradicate significant risk backlog		Cost to eradicate moderate risk backlog		Cost to eradicate low risk backlog	
	(£)		(£)		(£)		(£)	
	S06_01		S06_02		S06_03		S06_04	
	16/17	revalidation	16/17	revalidation	16/17	revalidation	16/17	revalidation
TOTAL	0	0	64,119,646	64,119,647	91,727,663	40,459,256	13,454,254	4,841,056
Aggregate	0	0	670,605	670,605	1,325,853	682,479	0	0
RHQNP Beech Hill Intermediate Care Unit	0	0	207,281	207,281	0	0	0	0
RHQ08 Newfield	z	z	z	z	z	z	z	z
RHQNG Northern General Hospital	0	0	20,021,620	20,021,620	41,614,683	17,467,024	5,985,578	1,654,717
RHQ09 Northfield	z	z	z	z	z	z	z	z
RHQ10 Pexton Grange	z	z	z	z	z	z	z	z
RHQHH Royal Hallamshire Hospital	0	0	38,501,622	38,501,622	38,661,535	17,446,269	7,468,676	3,186,339
RHQ12 Westbourne House	z	z	z	z	z	z	z	z
RHQWP Weston Park Hospital	0	0	4,718,518	4,718,518	10,125,592	4,863,484	0	0

Source: NHS Digital Estates Return Information Collection (ERIC)

Notes:

Grey shading indicates where corrected values have been supplied
'z' indicates not applicable to site

Wrightington, Wigan and Leigh Foundation Trust (RRF): Quality of Buildings

		Cost to eradicate low risk backlog	
		(£)	
		S06_04	
		16/17	revalidation
TOTAL		19,944,321	5,377,366
	Aggregate	0	0
RRF01	Leigh Infirmary	16,185,505	1,618,550
RRF02	Royal Albert Edward Infirmary	1,819,081	1,819,081
RRF53	Wrightington Hospital	1,939,735	1,939,735

Notes:

Grey shading indicates where corrected values have been supplied

Sherwood Forest Hospitals NHS Foundation Trust (RK5): Quality of Buildings

		Cost to eradicate Safety related Critical Infrastructure Risk (CIR)	
		(£)	
		S06_05	
		16/17	revalidation
TOTAL		5,358,120	624,430
RK5BC	Kings Mill Hospital	4,432,920	503,530
RK5BL	Mansfield Community	N/A	N/A
RK5HP	Newark Hospital	925,200	120,900

Notes:

Grey shading indicates where corrected values have been supplied

Birmingham & Solihull Mental Health Foundation Trust (RXT): Quality of Buildings

		Cost to eradicate significant risk backlog		Cost to eradicate moderate risk backlog		Cost to eradicate low risk backlog	
		(£)		(£)		(£)	
		S06_02		S06_03		S06_04	
		16/17	revalidation	16/17	revalidation	16/17	revalidation
RXT05	Ardenleigh	65,580	0	45,650	65,580	0	45,650

Source: NHS Digital Estates Return Information Collection (ERIC)

Notes:

This Trust has 23 sites plus an aggregate return; only Ardenleigh is shown (for brevity) as no other corrections were required. Grey shading indicates where corrected values have been supplied

Royal Free London NHS Foundation Trust (RAL): Areas

This Trust advised us that their Occupied Floor Area (which was part of the revalidation exercise) couldn't be changed because inbuilt system validation routines such as Occupied Floor Area needing to equal clinical + non-clinical + retail space in the revalidation exercise couldn't be satisfied. Original and corrected figures are shown below. It's possible that this Trust isn't the only affected Trust (although we don't have a record otherwise) so we would advise users to exercise caution in using the Occupied Floor Area metric.

		Gross internal floor area (m ²)		Occupied floor area (m ²)		Clinical space (m ²)		Non-clinical space (m ²)	
		S03_01		S03_07		S03_07		S03_08	
		16/17	revalidation	16/17	revalidation	16/17	revalidation	16/17	revalidation
TOTAL		268,003	258,653	243,763	227,784	204,088	111,005	39,675	116,779
	Aggregate	15,018	15,018	15,018	15,018	15,018	15,018	0	0
RAL01	Royal Free Hospital	148,398	132,609	138,288	115,501	120,949	41,565	17,339	73,936
RAL26	Barnet General Hospital	55,525	55,705	52,312	55,480	42,838	25,370	9,474	30,110
RALC7	Chase Farm Hospital	28,572	34,831	28,435	32,075	16,350	20,119	12,085	11,956
RALRA	Edgware Community Hospital	20,490	20,490	9,710	9,710	8,933	8,933	777	777

Notes:

Grey shading indicates where corrected values have been supplied

Wirral Community NHS Foundation Trust (RY7): Finance

	Capital Investment for improving existing buildings	
	(£)	
	T03_01	
	16/17 revalidation	
Wirral Community NHS Foundation Trust	384,729	317,995

Notes:

Grey shading indicates where corrected values have been supplied

Moorfields Eye Hospital NHS Foundation Trust (RP6): Finance

This Trust provided site data whereby the site Moorfields Eye Hospital (RP601) was reported both separately and as part of the aggregate site return, thereby double counting values.

All areas of site data are affected, except where zero values were submitted (that is, for the Age profile, Car parking and Inpatient food services sections). Trust level data items were unaffected.

The summary tables below show rows where errors were reported (in grey shaded cells); corrected values only are shown below.

As with other Trust returns, only those fields included in the revalidation exercise were corrected in the ERIC report.

		Corrected	Corrected
Facilities Management (FM) Services	Unit	Aggregate	RP601
Estates and facilities finance costs	£	4,187,821	1,360,971
Estates and property maintenance	£	0	3,155,365
Grounds and gardens maintenance	£	0	0
Electro Bio Medical Equipment maintenance cost	£		856,146
Other Hard FM (Estates) costs	£	0	0
Other Soft FM (Hotel Services) costs	£	0	2,684,313

Income Generation	Unit	Aggregate	RP601
Income received for area leased out for retail sales	£	0	70,910
Area leased out for retail sales	m ²	0	125

Areas	Unit	Aggregate	RP601
Gross internal floor area	m ²	15,428	41,564
Occupied floor area	m ²	10,589	26,528
NHS estate occupied floor area	%	100.00	100.00
Site heated volume	m ³	21,133	69,528
Land area owned	Hectares	0.00	1.56
Land area not delivering services	Hectares	0.00	0.00
Clinical space	m ²	7,700	15,438

Non-clinical space	m ²	2,889	11,090
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Function and Space	Unit	Aggregate	RP601
Not functionally suitable - occupied floor area	%	0.00	0.00
Not functionally suitable - patient occupied floor area	%	0.00	0.00
Floor area - empty	%	0.00	0.00
Floor area - under used	%	0.00	0.00
Single bedrooms for patients with en-suite facilities	No.	0	11
Single bedrooms for patients without en-suite facilities	No.	0	8
Isolation rooms	No.	0	0

Age Profile	Unit	Aggregate	RP601
Age profile - 2015 to 2024	%	0.00	0.00
Age profile - 2005 to 2014	%	5.00	0.00
Age profile - 1995 to 2004	%	0.00	0.00
Age profile - 1985 to 1994	%	10.00	0.00
Age profile - 1975 to 1984	%	0.00	0.00
Age profile - 1965 to 1974	%	10.00	0.00
Age profile - 1955 to 1964	%	0.00	0.00
Age profile - 1948 to 1954	%	0.00	0.00
Age profile - pre 1948	%	75.00	100.00
Age profile - total (must equal 100%)	%	100.00	100.00

Quality of Buildings	Unit	Aggregate	RP601
Cost to eradicate high risk backlog	£	0	0
Cost to eradicate significant risk backlog	£	0	402,171
Cost to eradicate moderate risk backlog	£	0	236,747
Cost to eradicate low risk backlog	£	0	130,946
Cost to eradicate Safety related Critical Infrastructure Risk	£	0	332,782
Cost to eradicate non-compliance related Critical Infrastructure Risk	£	0	343,155
Cost to eradicate continuity related Critical Infrastructure Risk	£	0	131,088

CHP	Unit	Aggregate	RP601
CHP units operated on the site	No.	0	2
CHP unit/s size	Watts	0	370
CHP unit/s efficiency	%	0	95
Fossil energy input to CHP system/s	kWh	0	6,187,119
Thermal energy output of CHP system/s	kWh	0	3,076,336
Electrical energy output of CHP system/s	kWh	0	1,970,849
Exported electricity	kWh	0	771,330
Exported thermal energy	kWh	0	0

Energy	Unit	Aggregate	RP601
Energy costs (all energy supplies)	£	0	819,359
Electricity consumed	kWh	0	4,449,380
Gas consumed	kWh	0	12,570,722
Oil consumed	kWh	0	0
Coal consumed	kWh	0	0
Steam consumed	kWh	0	0
Hot water consumed	kWh	0	0
Electricity consumed - green energy tariff	kWh	0	0
Electricity consumed - third party owned renewable	kWh	0	0

Non-fossil fuel consumed - renewable	kWh	0	0
Electrical energy output of owned onsite renewables	kWh	0	0
Peak electrical load	MW	0.00	0.07
Maximum electrical load	MW	0.00	0.42

Water Services	Unit	Aggregate	RP601
Water cost	£	0	70,627
Sewage cost	£	0	56,663
Water volume (including borehole)	m ³	0	22,551

Waste	Unit	Aggregate	RP601
Landfill disposal cost	£	0	4,240
Landfill disposal volume	Tonnes	0.00	21.30
Incineration disposal cost	£	0	27,950
Incineration disposal volume	Tonnes	0.00	140.40
Waste recycling cost	£	0	57,991
Waste recycling volume	Tonnes	0.00	291.30
Other recovery cost	£	0	0
Other recovery volume	Tonnes	0.00	0.00

Car Parking	Unit	Aggregate	RP601
Parking spaces available	No.	0	0
Designated disabled parking spaces	No.	0	0
Average fee charged per hour for patient/visitor parking	£	0.00	0.00
Average fee charged per hour for staff parking	£	0.00	0.00
Is there a charge for disabled parking	Yes/No/None	None	None

Cleanliness	Unit	Aggregate	RP601
Cleaning service cost	£	0	1,695,430
Cleaning staff	WTE	0.00	44.72
Routine cleaning method/s - Traditional wet-mopping (disposable)	Yes/No		No
Routine cleaning method/s - Traditional wet-mopping (reusable)	Yes/No		No
Routine cleaning method/s - Microfibre (disposable)	Yes/No		Yes
Routine cleaning method/s - Microfibre (reusable)	Yes/No		Yes
Routine cleaning method/s - Disposable wipes	Yes/No		Yes
Routine cleaning method/s - Other	Yes/No		Yes
Enhanced cleaning method/s - Steam Cleaning	Yes/No		Yes
Enhanced cleaning method/s - Hydrogen peroxide fogging	Yes/No		No
Enhanced cleaning method/s - UV Light	Yes/No		No
Enhanced cleaning method/s - Chlorine-releasing cleaner	Yes/No		Yes
Enhanced cleaning method/s - Sporidical cleaner	Yes/No		No
Enhanced cleaning method/s - Other	Yes/No		No
Cleaning audit processes - Visual audits based on the National Specification for Cleanliness or Publically Available Specification	Yes/No		Yes
Cleaning audit processes - Visual audits based on an alternative Specification to the National Specification for Cleanliness or Publically Available Specification	Yes/No		Yes
Cleaning audit processes - ATP swab testing	Yes/No		No
Cleaning audit processes - UV light testing	Yes/No		No
Cleaning audit processes - Microbiological swab testing	Yes/No		No
Cleaning audit processes - Other	Yes/No		No

Cost of cleaning occupied floor area assessed as Red/Very High Risk	£		518,864
Occupied floor area assessed as Red/Very High Risk	%		3.10
Required standard for occupied floor area assessed as Red/Very High Risk	%		98.00
Achieved standard for occupied floor area identified as Red/Very High Risk	%		98.00
Cost of cleaning occupied floor area assessed as Amber/High and Significant Risk	£		1,104,497
Occupied floor area assessed as Amber/High and Significant Risk	%		65.20
Required standard for occupied floor area assessed as Amber/High and Significant Risk	%		90.00
Achieved standard for occupied floor area identified as Amber/High and Significant Risk	%		96.50
Cost of cleaning occupied floor area assessed as Green/Low Risk	£		539,069
Occupied floor area assessed as Green/Low Risk	%		31.70
Required standard for occupied floor area assessed as Green/Low Risk	%		75.00
Achieved standard for occupied floor area identified as Green/Low Risk	%		96.45
Cost of cleaning the occupied floor area not requiring regular cleaning	£		0
Occupied floor area not requiring regular cleaning	%		0.00

Inpatient Food Services	Unit	Aggregate	RP601
Inpatient food service cost	£	0	0
Inpatient main meals requested	No.	0	0
Cost of feeding one inpatient per day (inpatient meal day)	£	0.00	0.00

Laundry & Linen	Unit	Aggregate	RP601
Laundry and linen service cost	£	0	99,249
Pieces per annum	No.	0	266,480
Laundry and linen service used	Select	0	1. Full Service – Contracted

Portering Services	Unit	Aggregate	RP601
Portering service cost	£	0	570,583
Portering staff	WTE	0.00	18.00