

JOINT HEALTH OVERVIEW AND SCRUTINY COMMITTEE (YORKSHIRE & THE HUMBER)

Meeting to be held in Civic Hall, Leeds, LS1 1UR on Monday, 3rd December, 2012 at 10.30 am (Pre-Meeting will be held at 10.00am for all Committee Members)

MEMBERSHIP

S Ali	-	Rotherham Metropolitan Borough Council
J Bromby	-	North East Lincolnshire Council
D Brown	-	Hull City Council
J Clark	-	North Yorkshire County Council
P Elliott	-	North Lincolnshire Council
C Funnell	-	City of York Council
M Gibbons	-	Bradford Metropolitan Council
R Goldthorpe	-	Calderdale Council
B Hall	-	East Riding of Yorkshire Council
J Illingworth (Chair)	-	Leeds City Council
T Revill	-	Doncaster Metropolitan District Council
B Rhodes	-	Wakefield Council
M Rooney	-	Sheffield City Council
L Smaje	-	Kirklees County Council
J Worton	-	Barnsley Council

Please note: Certain or all items on this agenda may be recorded.

Agenda compiled by: John Grieve Governance Services Civic Hall LEEDS LS1 1UR Tel: 0113 224 3836 Principal Scrutiny Advisor: Steven Courtney Tel: 0113 24 74707

AGENDA

ltem No	Ward/Equal Opportunities	ltem Not Open		Page No
1			APPEALS AGAINST REFUSAL OF INSPECTION OF DOCUMENTS	
			To consider any appeals in accordance with Procedure Rule 25* of the Access to Information Procedure Rules (in the event of an Appeal the press and public will be excluded).	
			(*In accordance with Procedure Rule 25, notice of an appeal must be received in writing by the Chief Democratic Services Officer at least 24 hours before the meeting.)	
2			EXEMPT INFORMATION - POSSIBLE EXCLUSION OF THE PRESS AND PUBLIC	
			1 To highlight reports or appendices which officers have identified as containing exempt information, and where officers consider that the public interest in maintaining the exemption outweighs the public interest in disclosing the information, for the reasons outlined in the report.	
			2 To consider whether or not to accept the officers recommendation in respect of the above information.	
			3 If so, to formally pass the following resolution:-	
			RESOLVED – That the press and public be excluded from the meeting during consideration of the following parts of the agenda designated as containing exempt information on the grounds that it is likely, in view of the nature of the business to be transacted or the nature of the proceedings, that if members of the press and public were present there would be disclosure to them of exempt information, as follows:-	

3	LATE ITEMS	
	To identify items which have been admitted to the agenda by the Chair for consideration.	
	(The special circumstances shall be specified in the minutes.)	
4	DECLARATIONS OF INTEREST	
	To disclose or draw attention to any disclosable pecuniary interests for the purposes of Section 31 of the Localism Act 2000 and paragraphs 13-18 of the Members' Code of Conduct. Also to declare any other significant interests which the Member wishes to declare in the public interest, in accordance with paragraphs 19-20 of the Members' Code of Conduct.	
5	APOLOGIES FOR ABSENCE AND NOTIFICATION OF SUBSTITUTES	
	To receive any apologies for absence and notification of substitutes.	
6	MINUTES OF THE PREVIOUS MEETING	1 - 6
	To approve as a correct record the minutes of the meeting held on 16 th November 2012.	
7	REVIEW OF CHILDREN'S CONGENITAL HEART SERVICES IN ENGLAND: ANALYSIS OF NATIONAL SPECIALISED COMMISSIONING SPEND (2004/05 - 2011/12)	7 - 42
	To consider the report of the Head of Scrutiny and Member Development inviting the Committee to consider the details presented and determine any appropriate action and/or scrutiny activity relevant to its review of the decision of the Joint Committee of Primary Care Trusts and the associated referral to the Secretary of State for Health.	

REVIEW OF CHILDREN'S CONGENITAL HEART SERVICES IN ENGLAND: MEMBERSHIP AND ATTENDANCE ANALYSIS	43 - 48
To consider the report of the Head of Scrutiny and Member Development inviting the Committee to consider the details presented and determine any appropriate action and/or scrutiny activity relevant to its review of the decision of the Joint Committee of Primary Care Trusts and the associated referral to the Secretary of State for Health.	
REVIEW OF CHILDREN'S CONGENITAL HEART SERVICES IN ENGLAND: TRANSPORT IMPACT OF PROPOSED MODELS OF PAEDIATRIC CARDIAC CENTRALISATION IN NORTH EAST ENGLAND	49 - 56
To consider the report of the Head of Scrutiny and Member Development inviting the Committee to consider the details presented and determine any appropriate action and/or scrutiny activity relevant to its review of the decision of the Joint Committee of Primary Care Trusts and the associated referral to the Secretary of State for Health.	
REVIEW OF CHILDREN'S CONGENITAL HEART SERVICES IN ENGLAND: UPDATE ON JUDICIAL REVIEW PROCEEDINGS	

To consider the report of the Head of Scrutiny and Member Development providing an update in respect of the current proceedings regarding the Judicial Review.

(Report to follow)

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Agenda Item 6

JOINT HEALTH OVERVIEW AND SCRUTINY COMMITTEE (YORKSHIRE AND THE HUMBER)

FRIDAY 16 NOVEMBER 2012

PRESENT: Councillor J Illingworth in the Chair

Councillors P Elliott, M Gibbons, R Goldthorpe, B Hall, T Revill, B Rhodes and L Smaje.

61 Late Items

It was agreed to admit to the meeting the draft report from the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber) in support of its referral to the Secretary of State for Health, regarding the decision of the Joint Committee of Primary Care Trusts (JCPCT) at its meeting on 4 July 2012 (Minute 66 refers).

62 Declarations of Interest

There were no declarations of interest.

63 Apologies for Absence and Notification of Substitutes

Apologies for absence were submitted on behalf of Councillors J Bromby, D Brown, J Clark, C Funnell, M Rooney and J Worton.

No substitute members were in attendance.

64 Minutes of the Previous Meetings

Draft minutes from the following meeting were presented for consideration:

- 24 July 2012
- 19 December 2011
- 4 October 2011
- 29 September 2011
- 22 September 2011

The following issues were raised regarding the meeting held on 24 July 2012:

It was noted that the replacement Appendix 2 had been received very late from JCPCT, with insufficient time for members of the Joint HOSC to give detailed consideration. It was highlighted that after considering the information presented at the meeting – including the detailed breakdown of the assessment scores for surgical centres produced by the Independent Expert Panel (chaired by Sir Ian Kennedy) – members had clarified that additional information may be identified and subsequently requested by the Joint HOSC. (Minute 55 refers). Members emphasised that the proposed fragmentation of the existing strong Yorkshire and Humber clinical network had been specifically raised by members of the Joint HOSC at the meeting. This included details around how the proposed clinical networks would work in practice – including the proposed relationships between surgical centres and cardiology centres – particularly in terms of proposed cardiology centres working with more that one surgical centre. (Minute 59 refers).

RESOLVED -

- (a) Subject to the amendments identified at the meeting, the minutes for the meeting held on 24 July 2012 be agreed.
- (b) Minutes from the meetings held on 19 December 2011, 4 October 2011, 29 September 2011 and 22 September 2011 be agreed as presented.

65 Review of Children's Congenital Heart Services in England: Implementation

The Head of Scrutiny and Member Development presented a report which sought to update the Joint Committee regarding the implementation stage of the review, alongside other relevant information following the Secretary of State's announcement to commission a review of the *Safe and Sustainable* review of children's congenital cardiac services in England by the Independent Reconfiguration Panel (IRP). The following information was appended to the report:

- Safe and Sustainable Children's Congenital Heart Services: Implementation Plan during 2012/13 and Transfer into the NHS Commissioning Board for April 2013 (August 2012).
- Membership details of the Implementation Advisory Group (September 2012).
- The IRP initial assessment advice (September 2012) following referrals from Lincolnshire County Council's Health Scrutiny Committee and Leicester, Leicestershire and Rutland's Joint Health Overview and Scrutiny Committee.
- The commissioning letter from the Secretary of State for Health to the IRP(October 2012).
- The Terms of Reference for the IRP's review (October 2012).
- A recent IRP media release regarding the review (November 2012).

Members were also advised that the first Implementation Advisory Group meeting, chaired by Professor Deirdre Kelly, had taken place on 18 September 2012.

In considering the information presented, members of the Joint Committee raised and discussed a number of issues, including the following points and concerns:

• The membership of the Implementation Advisory Group (IAG) and, in particular, concern regarding the lack of representation from Yorkshire and the Humber on the IAG.

Draft minutes to be approved at a future meeting. 3 December 2012.

- The general lack of recognition/ appreciation of the potential role of Health Overview and Scrutiny Committee's within the implementation phase of the review.
- Membership of the IAG and queries whether or not the membership had been reviewed following the recent Care Quality Commission's (CCQ's) report and associated compliance notification issued to University Hospitals of Bristol NHS Trust, following its review of services on the children's cardiac ward.
- The detail of the proposed terms of reference for the IRP's review of the *Safe and Sustainable* review of children's congenital cardiac services in England.
- Details of the Local Area Teams (highlighted in the Implementation Plan) and concern that significant areas of Yorkshire and the Humber had, seemingly, not been identified.

Members specific discussed areas relating to the IRP terms of reference and agreed to identify any specific suggestions for inclusion during consideration of other items on the agenda (minute 66 refers).

RESOLVED –

- (a) To note the information provided in the report and associated appendices.
- (b) To raise the Joint Committee's concerns regarding the current. membership of the Implementation Advisory Group with the appropriate bodies and/or representatives.
- (c) To consider regular updates and issues associated with implementation at future meetings, as and when appropriate.
- (d) To identify any specific suggestions for inclusion within the IRP terms of reference and draw these to the attention of the Secretary of State for Health (minute 66 refers).

66 Review of Children's Congenital Heart Services in England: Referral to the Secretary of State for Health – Draft Report

The Head of Scrutiny and Member Development presented a draft referral report for consideration, following the Joint Committee's review of the decision of the Joint Committee of Primary Care Trusts (JCPCT).

Members of the Joint Committee reviewed the information presented at the meeting, page by page, and suggested various amendments to the draft documents.

During the discussion there was a short adjournment at 12:30pm (approx.). The meeting reconvened at 12:55pm (approx.).

Following discussion, agreement was reached on proposed amendments for inclusion in the final report. The Principal Scrutiny Adviser (Leeds City Council) was tasked with incorporating the amendments identified at the meeting and, in consultation with the Chair, preparing a final report for submission to the Secretary of State for Health.

With regard to the current terms of reference set for the Independent Reconfiguration Panel's review of the *Safe and Sustainable* review of children's congenital cardiac services in England (presented and discussed earlier in the meeting – minute 65 refers), Members of the Joint Committee highlighted the following matter to specifically draw to the attention of the Secretary of State for Health:

RESOLVED –

- (a) That, subject to the amendments identified and discussed at the meeting, the report be agreed in support of the Committee's previous decision to refer the matter to the Secretary of State for Health (minute 59 refers) – on the basis of the decision of the Joint Committee of Primary Care Trusts not being in the best interest of local health services across Yorksire and the Humber, nor the children and families they serve.
- (b) That, following the amendments, the Joint Committee's final report be issued to the Secretary of State for Health, as soon as practicable.
- (c) That, in formalising the Joint Committee's referral, the following areas be drawn to the attention of the Secretary of State for Health, recommending these be incorporated into revised terms of reference for the Independent Reconfiguration Panel's review of the Safe and Sustainable review of children's congenital cardiac services in England:
 - The validity of the Kennedy Panel 'Quality Assessments' in light of recent and/or forthcoming Care Quality Commission reports and/or compliance notices issued to current providers previously assessed by the Kennedy Panel.
 - The extent to which the JCPCT took account of the IRP's previous advice (endorsed by the Secretary of State for Health) that the JCPCT should give due consideration to comments from the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber) in relation to the PwC report on assumed patient flows and manageable clinical networks.
 - The implications of an unpopular solution imposed by the JCPCT for patient choice within the NHS.
 - Issues associated with potential obstetric referral patterns, the impact these may have on patient numbers at the proposed designated surgical centres and to what extent such matters were taken into account within the JCPCT's decision-making processes.
 - The JCPCT's use of population projections/ estimates to determine potential future demand for services, both in terms of using the most up-to-date information and the lack of consideration of regional variations that may impact on the long term sustainability of specific/ individual surgical centres.
 - The appropriateness, or otherwise, of the JCPCT' and its supporting secretariat refusing legitimate requests from the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber) for access to non-confidential information during its scrutiny inquiry.

Draft minutes to be approved at a future meeting. 3 December 2012.

67 Date and time of next meeting

It was agreed that a further meeting would be held on **Monday**, **3 December 2012**, **commencing at 10:30am (pre-meeting starting at 10:00am)**

The Chair thanked all those present for their attendance and contribution to the meeting. The meeting was closed at 1:45 pm (approximately).

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Report author: Steven Courtney Tel: 24 74707

Report of the Head of Scrutiny and Member Development

Report to the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber)

Date: 3 December 2012

Subject: Review of Children's Congenital Heart Services in England: Analysis of National Specialised Commissioning Spend (2004/05 – 2011/12)

Are specific electoral Wards affected?	🗌 Yes	🛛 No
If relevant, name(s) of Ward(s):		
Are there implications for equality and diversity and cohesion and integration?	🗌 Yes	🛛 No
Is the decision eligible for Call-In?	🗌 Yes	🖾 No
Does the report contain confidential or exempt information?	🗌 Yes	🖂 No
If relevant, Access to Information Procedure Rule number: Not applied	cable	
Appendix number: Not applicable		

Summary of main issues

- 1. Following a national review of Children's Congenital Cardiac Services in England, at its meeting on 4 July 2012, the Joint Committee of Primary Care Trusts (JCPCT) agreed consultation Option B for implementation. At that meeting, the JCPCT agreed the designation of congenital heart networks led by the following surgical centres:
 - Newcastle upon Tyne Hospitals NHS Foundation Trust
 - Alder Hey Children's Hospital NHS Foundation Trust
 - Birmingham Children's Hospital NHS Foundation Trust
 - University Hospitals of Bristol NHS Foundation Trust
 - Southampton University Hospitals NHS Foundation Trust
 - Great Ormond Street Hospital for Children NHS Foundation Trust
 - Guy's and St. Thomas' NHS Foundation Trust
- On 24 July 2012, the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber) (Joint HOSC) considered the JCPCT's decision, alongside the formal response to the Joint HOSC's previous [October 2011] report. At that meeting, the Joint HOSC agreed to refer the JCPCT's decision to the Secretary of State for Health – on the basis of that decision not being in the interest of the local NHS.
- At its meeting on 16 November 2012 the Joint HOSC agreed its report in support of its referral to the Secretary of State for Health. At that meeting the Joint HOSC also agreed to consider additional information relevant to its review of the JCPCT's decision, including the following:
 - An analysis of National Specialised Commissioning spend (2004/05 2011/12);
 - Details of the membership/ attendance at the JCPCT and other relevant bodies;

- A report from the Lead Clinician of the North East and West Yorkshire Paediatric Critical Care Network, regarding the Transport Impact of Proposed Models of Paediatric Cardiac Centralisation in North-East England
- 4. The details attached to this report present an analysis of National Specialised Commissioning spend (2004/05 – 2011/12). Relevant officers who have undertaken the analysis have been invited to the meeting to present the details appended to this report, outline the associated methodology and address any queries raised by the Joint Committee.

Recommendations

a. That the Joint HOSC considers the details presented and determines any appropriate action and/or scrutiny activity relevant to its review of the decision of the Joint Committee of Primary Care Trusts and the associated referral to the Secretary of State for Health.

Background documents¹

5. Details of National Specialised Commissioning spend by Programme, Service and Trust (2004/05 – 2011/12)

¹ The background documents listed in this section are available to download from the Council's website, unless they contain confidential or exempt information. The list of background documents does not include published works.

Analysis of National Specialised Commissioning Spend by Programme, Service and Trust (2004/05-2011/12)

Author

Simon Foy, Head of Intelligence and Performance, Intelligence and Improvement, Leeds City Council.

Introduction

Appendices 1-3 present a range of analysis of National Specialised Commissioning Spend for the 2004/5-2011/12 period, utilising data provided by NHS Specialised Service Enquiries.

Appendix 1 provides a summary of the approach adopted for the analysis, including data sources and methodology, together with summary tables presenting the key findings.

Appendix 2 presents detailed analysis of 'All Services' spending and 'Children's Services' spending, analysed by <u>Strategic Health Authority (SHA)</u>, including:

- a map presenting 2011/12 spend;
- a time-series analysis of the 2004/5-2011/12 period (total spend, spend per person and spend by medical programme);
- average spend for the 2004/5-2011/12 period.

Appendix 3 presents detailed analysis of 'All Services' spending and 'Children's Services' spending, analysed by <u>Government Office Region (GOR)</u>, including:

- a map presenting 2011/12 spend;
- a time-series analysis of the 2004/5-2011/12 period (total spend, spend per person and spend by medical programme);
- average spend for the 2004/5-2011/12 period

Headline Findings

- A key element of the analysis has been the mapping of spend by SHA and GOR, and then ranking by regional population. However, it is important to note that an element of the pattern of spend by hospital will, to a varied degree, relate to the specialisms within each hospital. It is also important to acknowledge that hospitals often serve communities wider than their immediate locale or region – London being the prime example in relation to the South East region and beyond.
- For 'All Services' spend for the 2011/12 period by SHA region, the highest spend per person is London (£15.63), followed by the North East (£13.96). Yorkshire and the Humber is ranked 7th (£3.35). The South East Coast SHA is ranked 10th (£0.52).

- 'All Services' spend by GOR follows a similar pattern, the highest spend per person is London (£15.63), followed by the North East (£13.96). Yorkshire and the Humber is ranked 7th (£3.35). The South West is ranked 9th (£0.97).
- For 'Children's Services' spend for the 2011/12 period by SHA region, the highest spend per person is the North East (£45.66), followed by London (£34.65). Yorkshire and the Humber is ranked 5th (£7.18). This pattern of spend is broadly mirrored in the GOR analysis (Y&H 6th).
- Looking at patterns of spend over the whole 2004/05-2011/12 period, relatively uniform patterns of spend are found. However, the North East, and to a lesser extent the East Midlands, demonstrate a 'surge' in funding from 2008/09. The bulk of this 'surge' in North East is mainly explained by a general increase across Medical Programme funding, although Transplants and Paediatric/Congenital Malformation saw the largest growth. The 'surge' in the East Midlands can be accounted for by Cardiac and Respiratory.
- The analysis of average spend per person over the 2004/05-2011/12 period shows highest spend in London, followed by the North East and the West Midlands. Yorkshire and the Humber is ranked 7th by SHA region, and 6th by GOR.

APPENDIX 1

Analysis of National Specialised Commissioning Spend by Programme, Service and Trust (2004/05-2011/12)Methodology

Summary

1.0 Sources

1.1 Data on spend

A document was provided by Councillor Illingworth:

 National Specialised Commissioing Expenditure 2004-05 to 2011-12v2.pdf

The analysis has been based on the data (2004/05 to 2011/12).

1.2 Population data

This is derived from the ONS Mid-Year Estimates of Population 2004-2010. (Data from the 2011 MYE has not been included because this is based on the 2011 Census population and is therefore not in sequence with the other figures). ONS produces population figures for both Government Office Regions (GORs) and Strategic Health Authorities (SHAs).

1.3 Postcode data

NHS Leeds supplied a file of Trusts with associated postcodes. The postcodes were then mapped to Government Office Regions and to Strategic Health Authorities.

2.0 Methodology

Two sets of analysis have been undertaken; one by Government Office Region and one by Strategic Health Authority.

2.1 All Services

The providers were first matched to Government Office Regions and to Strategic Health Authorities. Not all providers could be matched and those that could not be matched have been excluded from the analysis. A list of the unmatched providers is attached.

The "High Cost Drugs" Programme has also been excluded from the analysis.

The total annual spend and the proportionate spend per person was calculated for each GOR and for each SHA (based on the postcode location of the provider).

2.2 Children's Services

A subset of the data was created by identifying any programme or service that specified "infants", "children", "young people", "adolescents" or "paediatric".

The total annual spend for these services and the proportionate spend per person aged 0-15 years was calculated for each GOR and for each SHA (based on the postcode location of the provider). N.B. the Newcastle upon Tyne Hospitals NHS Foundation Trust is shown as providing "Heart and Lung Transplantation (Adults and Children)" with no breakdown of the spend between the two and the total amount has therefore been included in this analysis.

3.0 Results

3.1 All Services

Ctratagia Haalth	Tatal	Total Chand	Chand har
Strategic Health	Total	Total Spend	Spend per
Authority	Population	2011/12	person 2011/12
	2010 MYE		-
East of England	5,831,800	£29,229,000	£5.01
East Midlands	4,481,400	£14,555,000	£3.25
London	7,825,200	£122,333,000	£15.63
North East	2,606,600	£36,400,000	£13.96
North West	6,935,700	£42,509,000	£6.13
South Central	4,137,700	£26,805,000	£6.48
South East Coast	4,385,400	£2,291,000	£0.52
South West	5,273,700	£5,141,000	£0.97
West Midlands	5,455,200	£44,837,000	£8.22
Yorkshire & the Humber	5,301,300	£17,780,000	£3.35

The following tables provide a summary of the spend for 2011/12 by Government Office Regions and Strategic Health Authorities.

Government Office	Total	Total Spend	Spend per
Region	Population	2011/12	person 2011/12
	2010 MYE		
East	5,831,800	£29,229,000	£5.01
East Midlands	4,481,400	£14,555,000	£3.25
London	7,825,200	£122,333,000	£15.63
North East	2,606,600	£36,400,000	£13.96
North West	6,935,700	£42,509,000	£6.13
South East	8,523,100	£29,096,000	£3.41
South West	5,273,700	£5,141,000	£0.97
West Midlands	5,455,200	£44,837,000	£8.22
Yorkshire & the Humber	5,301,300	£17,780,000	£3.35

Additional maps and tables have been produced which provide more detail of the spend from 2004/05 to 2011/12 and which also include a summary of the spend by medical programme and area.

3.2 Children's Services

The following tables provide a summary of the spend on children's services for 2011/12 by Government Office Regions and Strategic Health Authorities.

Strategic Health	Total	Total spend	Spend per
Authority	Population	on services	person 2011/12
	0-15 years	for children	
	2010 MYE	2011/12	
East of England	~	~	~
East Midlands	817,800	£8,035,000	£9.83
London	1,530,000	£53,012,000	£34.65
North East	458,000	£20,912,000	£45.66
North West	1,298,000	£8,962,000	£6.90
South Central	788,100	£8,509,000	£10.80
South East Coast	~	~	~
South West	925,600	£4,313,000	£4.66
West Midlands	1,055,400	£19,429,000	£18.41
Yorkshire & the Humber	972,700	£6,986,000	£7.18

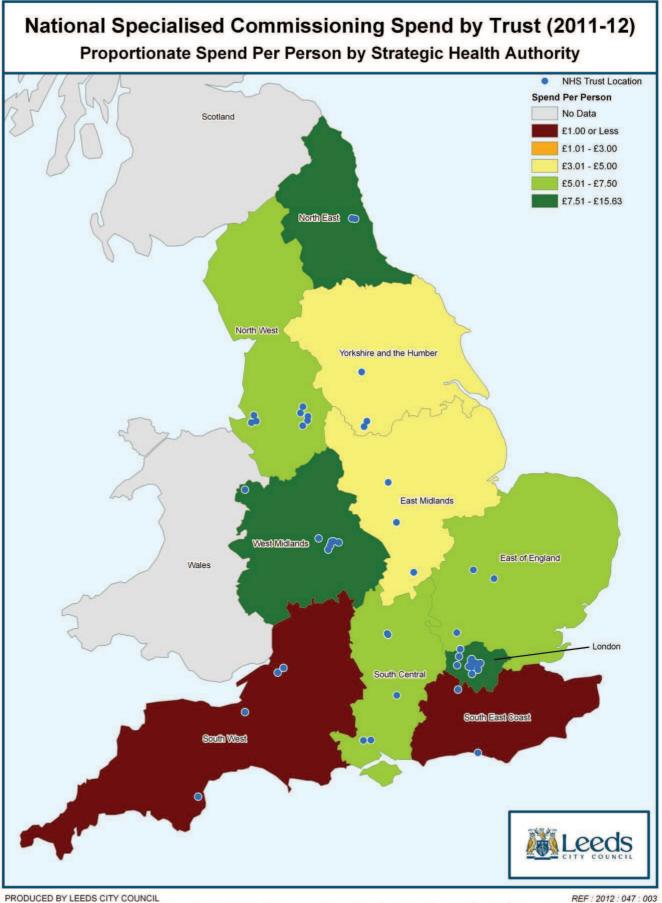
Government Office	Total	Total spend	Spend per
Region	Population	on services	person 2011/12
	0-15 years	for children	
	2010 MYE	2011/12	
East	~	~	~
East Midlands	817,800	£8,035,000	£9.83
London	1,530,000	£53,012,000	£34.65
North East	458,000	£20,912,000	£45.66
North West	1,298,000	£8,962,000	£6.90
South East	1,609,700	£8,509,000	£5.29
South West	925,600	£4,313,000	£4.66
West Midlands	1,055,400	£19,429,000	£18.41
Yorkshire & the Humber	972,700	£6,986,000	£7.18

Additional maps and tables have been produced which provide more detail of the spend from 2004/05 to 2011/12 and which also include a summary of the spend by medical programme and area.

Unmatched providers

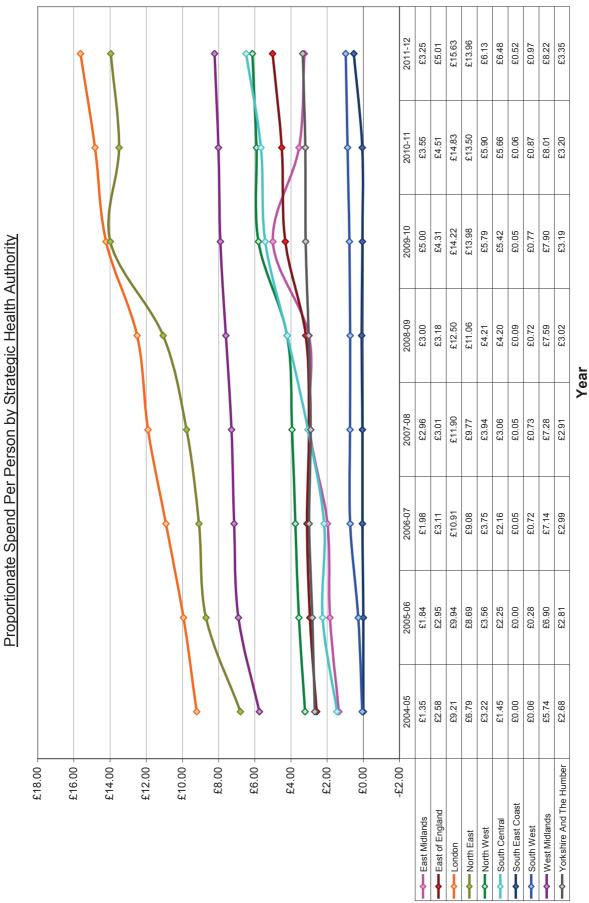
Provider	Programme
Leeds and York Partnerships NHS	Mental Health
Foundation Trust	
North Yorkshire / York PCT	Mental Health
Various	Transplants
NHS Blood and Transplant	Transplants
Institute of Ophthalmology	Diagnostic & Management Advice
Moorfields Eye Hospital NHS	Oncology
Foundation Trust	
NHS Greater Glasgow & Clyde	Paediatric and Congenital
	Malformation
Alstrom Syndrome UK	Life-Long Genetic & Inherited
	Disorders
A T Society	Life-Long Genetic & Inherited
,	Disorders
Laurence Moon Bardet Biedl	Life-Long Genetic & Inherited
Society	Disorders
WellChild	Life-Long Genetic & Inherited
	Disorders

APPENDIX 2



REF: 2012:047:003

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National Specialised Commissioning Spend by Trust

Spend (£ GBP)

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Total Spend

Strategic Health Authorities	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
East Midlands	000'682'93	£7,971,000	£8,636,000	£13,035,000	£13,272,000	£22,245,000	£15,904,000	£14,555,000
East of England	£14,172,000	£16,353,000	£17,376,000	£16,991,000	£18,178,000	£24,861,000	£26,307,000	£29,229,000
London	£68,305,000	£74,410,000	£82,323.000	£90,474,000	£95,820,000	£110,290,000	£116,058,000	£122,333,000
North East	£17,258,000	£22,150,000	£23,191,000	£25.011,000	£28,424,000	£36,120,000	£35,180.000	£36,400,000
North West	£21,933,000	£24,339,000	£25,709,000	£27,073,000	£28,919,000	£39,915,000	£40,922,000	£42,509,000
South Central	£5,678,000	£8,903,000	£8,584,000	£12,303,000	£17,029,000	£22,188,000	£23,429,000	£26.805,000
South East Coast			£231,000	£233,000	£404,000	£227,000	£242,000	£2,291,000
South West	£327,000	£1,449,000	£3,701,000	£3,759,000	£3,764,000	£4,026,000	£4,562,000	£5,141,000
West Midlands	£30,584,000	£36,889,000	£38,301,000	£39,146,000	£41,056,000	£42,916,000	£43,695,000	£44,837,000
Yorkshire And The Humber	£13,559,000	£14,365,000	£15,374,000	£15,096,000	£15,753,000	£16,777,000	£16,963,000	£17,780,000

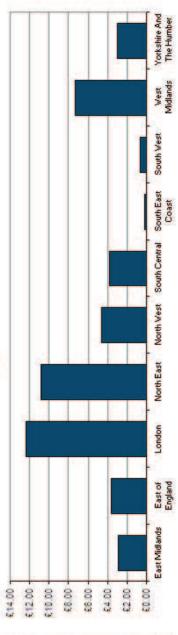
Total Spend Per Person

Strategic Health Authorities	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
East Midlands	£1.36	£1.84	£1.98	£2.96	E3.00	£5.00	53.C3	£3.25
East of England	£2.58	£2.95	83.11	£3.01	£3.18	£4.31	£4.51	£5.01
London	E9.21	£9.94	£10.91	£11.90	£12.50	£14 22	£14.83	£15.63
North East	£6.79	£8.69	£9.08	11.63	£11.06	£13.98	£13.50	£13.96
North West	E3.22	£3.56	£3.75	£3.94	£4.21	£5.79	£5.90	E6 13
South Central	£1.46	£2.25	£2.16	£3.06	£4.20	25.42	£5.66	£6.48
South East Coast			£0.05	£0.05	£0.03	£0.05	E0.06	£0.52
South West	£0.06	£0.28	£0.72	£0.73	£0.72	£0.77	E0.87	£0.97
West Midlands	£5.74	£6.90	£7.14	£7.28	£7.59	£7.90	£8.01	£8.22
Yorkshire And The Humber	£2.68	£2.81	£2 99	£2.91	E3 02	£3.19	£3.20	£3.35

Average Spend Per Person

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Strategic Health Authorities	2004-2011
East Midlands	£2.87
East of England	£3.58
London	£12.39
North East	£10.85
North West	£4.56
South Central	£3.84
South East Coast	£0.14
South West	E0.64
West Midlands	£7.35
Yorkshire And The Humber	£3.02

Average Spend Per Person 2004 - 2011



Spend by Medical Programme and Strategic Health Authority

Spending (E millions) 2004 - 2005

2004 - 2005

Strategic Health Authority Population	East Midlands 4,29		London 7,41	Vorth East 2,54	Vorth West 6.81	South Central 3,92	South East Coast 4,18	South West 5,03	West Midlands 5.32	orkshire And The Humber 5,06	Total 50,10
lation	4,291,500	5,500,400	7,413,100	2,540,900	6,818,700	3,926,100	4,188,500	5,039,600	5,323,900	5,066,900	50,109,600
Cardiac & Respiratory	85.79	£1.81	£1.98	£0.64							£10.22
Diagnostic &			£1.77								£1.77
Digestive System			£4.13		£6.64						£10.77
hutented Disorders Life-Long Cenetic &		£0.55	£3.06	£0.60	£0.09	£0.18			£0.69		£5.18
Mental Health			£4.80	£3.82	£6.64	£0.28		E0.33	£5.68		£21.56
Αδομοουο			£9.27		£3.24	E3.40			£6.01	£1.99	£22.91
Maliomiation Paediatric & Congenta			£12.76	£3.79	£1.60	£1.81			£3.81	£2.08	£25.85
strangeneri		£11.81	£30.54	E8.41	£3.71				£15.39	£9.50	£79.36
Tolai	62.33	£14.17	£68.31	£17.26	£21.93	£5.68	E0.00	£0.33	£30.68	£13.56	117 61
Spend per Person	£1.36	£2.58	£9.21	£6.79	£3.22	£1.45	£0.00	£0.06	£5.74	£2.68	£3.54
Rank	8 of	6 of	1 of	2 of	4 of	7 of	10 of	9 of 10	3 of 10	5 of	Average Spend per Person)

2005 - 2006

2005 - 2006			3			Spending (E	Spending (E millions) 2005 - 2006	5 - 2006	1	ia.	10	
Strateoric Health Authority Population	Population	Cardiac & Respiratory	Diagnostic & Nanageniem Advice	Digestive System	μιμειμέα Dizoideis Γιίεγουδ Ceuetic &	Mental Health	Oncology	Paediatric & Congential Malformation	structioner	Total	Spend per Person	Rank
East Midlands	4,327,100	£7.46			3	£0.51				£7.97	£1.84	8 of 10
East of England	6,561,200	£2.34			£1.37				£12.64	£16.35	£2.95	5 of 10
London	7,484,900	£2.57	£2.02	£5.11	£4.62	£5.90	£8.48	£13.57	£32.15	£74.41	£9.94	1 of 10
North East	2.547,900	£0.96			£0.69	£4.97	£2.06	£4.37	£9.11	£22.15	£8.69	2 of 10
North West	6,838,900		£0.47	£7.17	£1.60	£6.41	£2.91	£1.77	£4.02	£24 34	£3.56	4 of 10
South Central	3,968,200				£0.20	£1.26	£5.48	£1.97		£8.90	£2.25	7 of 10
South East Coast	4,214,700						-			£0,00	£0.00	10 of 10
South West	5,085,300					£1.12	E0.33			£1,45	£0.28	9 of 10
West Midlands	5,347,200				£0.73	£7.97	£8.11	£4.13	£15.95	£36.89	£6.90	3 of 10
Yorkshire And The Humber	5,110,800		£0.17				£1.98	£2 84	£9.38	£14.37	£2.81	6 of 10
Total	50,466,200	£13.32	£2.66	£12.28	£9.21	£28.13	£29.35	£28.63	£83.24	£206.83	£4.10 c	Averade Spend per Person
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"Population taken from ONS Mid Year Estimates 2005

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Spending (£ millions) 2006 - 2007

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6.593_200 £2.34 £1.51 £1.51 £1.51 £1.53 £3.65 £1.80 £1.53 £3.65 £1.801 £3.463 £1.53 £3.63 £1.51 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £3.463 £1.53 £2.14 £1.54 £9.94 £1.53 £3.431 £1.00 £3.32 £4.311 £1.53 £1.31 £1.53 £1.31 £1.31 £1.53 £1.31 £1.31 £1.31 £1.53 £1.31 £1.31 £1.23 £1.31 £1.53 £1.31 £1.53 £1.31 £1.53 £1.31 £1.00 £1.31 £1.31 £1.31 £1.00 £1.31 £1.31 £1.00 £1.31 £1.31 £1.31 £1.31 £1.33 £1.31 £1.33 £1.31 £1.33 £	East Midlands	S	£8.10				50.17				£8.64	£1.98	
7.546.600 £2.77 £2.63 £5.16 £4.80 £8.56 £18.01 £3.463 £ 2.552.700 £0.99 £0.83 £4.76 £2.14 £4.54 £9.94 £ 3.933.100 £0.99 £0.68 £7.09 £2.381 £4.00 £3.32 £4.31 £ 4.241.200 £0.37 £0.68 £7.09 £0.31 £0.61 £5.23 £2.08 £ £ 5 4.31 £ 3.933.100 £0.37 £0.61 £0.30 £0.61 £5.23 £2.08 £0.33 £ £4.31 £ £ 2 £ £ 2 5 £ 3 5 £ 3 5 £ 3 5 £ 3 5 £ 5 3 £ £ 3 £ £ 3 5 £ 5 3 5 £ 3 5 5 2 3 5 5 2 3 5	East of England	00	£2.34			-				£13.53	£17.38	£3.11	5 of 10
2,552,700 £0.99 £0.83 £4,76 £2.14 £4.54 £9.94 £ 6,852,000 £0.68 £7.50 £2.09 £3.81 £4.00 £3.32 £4.31 £ 3,983,100 £0.37 £0.37 £0.30 £0.61 £5.23 £2.08 £3.32 £4.31 £ 4,241,200 £0.37 £0.37 £0.37 £0.36 £0.36 £0.36 £0.36 £0.36 £ £ £ £ £ £ £ 5 £ £ 2 £ £ 5 £ £ 3 £ £ 5 £ £ 5 £ 2 5 £ 5 2 5 £ 5 5 2 2 5 2 5 5 2 5 2 2 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	London	0	£2.77					£8.56	£18.01		£82.32	£10.91	1 of 10
6 852 000 £0 68 £7 50 £2 09 £3 81 £4 00 £3 32 £4 31 £ 3 983 100 £0 37 £0 30 £0 61 £5 23 £2 08 £0 33 4 241 200 £0 37 £0 30 £0 61 £5 23 £2 08 £0 23 5 123 800 £0 17 £3 19 £0 36 £0 36 £0 36 £0 23 6 5 362 200 £0 30 £0 87 £6 86 £8 36 £1 65 £1 762 £	North East	N	£0.99			£0.83	64.76	£2.14	£4.54	£9.94	£23.19	£9.08	2 of 10
3.983 100 £0.37 £0.30 £0.61 £5.23 £2.08 4.241 200 £0.31 £0.17 £3.19 £0.36 £0.23 5.123 800 £0.17 £3.19 £0.36 £1.62 £1.62 5.122 800 £0.17 £3.19 £0.36 £1.62 £1.62 5.362 200 £0.46 £0.36 £1.62 £1.62 £1.62	North West	6,852,000				£2 09	£3.81	£4.00	£3.32		£25.71	£3.75	4 of 10
4,241,200 £0.23 5,123,800 £0.17 6,362,200 £0.87 £0.87 £6.86 £1.01 £0.35	South Central	m						£5.23	£2.08		£8.68	£2.16	7 of 10
6,123,800 £0,17 £3,19 £0,35 £1,62 £ ds 5,362,200 50,459 £17,62 £ <td>South East Coast</td> <td>-</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td>£0.23</td> <td>£0.23</td> <td>£0.05</td> <td>10 of 10</td>	South East Coast	-			3					£0.23	£0.23	£0.05	10 of 10
5,362,200 £0,87 £6,86 £8,36 £4,59 £17,62	South West	5,123,800		6			-	£0.35			£3.70	£0.72	9 of 10
PA 40	West Midlands	CVI.					60	£8.36			£38.30	£7.14	3 of 10
0,140,400 E.2.00 E.2.00 E.2.00 E.2.00 E.2.00	Yorkshire And The Humber	5,146,400		£0.18				£2.20	£3.00	£9.99	£15.37	£2.99	6 of 10

ge Spend per Person)	
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Strategic Health Authority	Population	Cardiac & Respiratory	Management Advice	Digestive System	Inherited Disorders Life Fong Genetic &	Mentar Health	Αθομοριο	Paediatric & Congential Malformation	sinelqener	letol	Spend per Person	Rank
East Midlends	4.397,000	£9.78	£0.41			£2.84				£13.04	£2.96	7 of 10
East of England	5,648,700	£2.31		05	£1.64	£0.15	-		£12.90	£16.99	E3.01	6 of 10
London	7,602.200	£2.45	£3.21	£6.01	£6.41	£6.41	E9.22	£21.49	£35.29	£90.47	£11.90	1 of 10
North East	2,560,400	£1.02			£1.68	£5.58	£2.00	£4 62	£10.12	£25.01	£9.77	2 of 10
North West	6,863,700		£0.68	£8.03	£2.32	£3.86	£4.49	£3.35	£4.34	£27.07	£3.94	4 of 10
South Central	4,019,800		£0.39		£0.87	£3.62	£5.26	£2.15		£12.30	£3.06	5 of 10
South East Coast	4,275,700								£0.23	£0.23	£0.05	10 of 10
South West	5,178,500		-0		£0.23	£3.21	£0.32			£3.76	£0.73	9 of 10
West Midlands	5.378,400		1000		£1.52	56.97	£8.61	£4.80	£17.36	£39.15	£7.28	3 of 10
Yorkshire And The Humber	5,181,800		£0.18				£2.19	£3.07	£9 [.] 62	£15.10	12.91	8 of 10
Total	51,106,200	£15.65	£4.88	£14.05	£14.66	£32.63	£32.00	E39.47	£89.88	£243.12	£4.76	Average Spend per Person

"Population taken from OIVS Mild Year Estimates 2007

Spend by Medical Programme and Strategic Health Authority

Spending (£ millions) 2008 - 2009

2008 - 2009

East Midlands 4 429,400 East of England 5,717,400 London 7,668,300 North East 2,570,600 Morth Miser 6,874,000	Can	APY IUQUIDEUS Digginostic &	Walske System	ועטיפעדפק Dizoiders רונפ-רייטא פפטפקיב צ	Alentar Health	λδογοουο	Mailomaton Paediatric & Conger	strietqeneri	Tolar	Spend per person	Rank
	£9.82	£0.43			£3.02				£13.27	E3.00	
	£2.47			£1.67	£0.17			£13.88	£18.18	£3.18	6 of 10
2. 5	£2.75	£3.05	£6.08	£6.57	£8.19	£9.71	£19.22	£40.25	£95.82	£12.50	1 of 10
	£1.19			£1.88	£7.66	£2.12	£4.72	£10.95	£28.42	£11.06	2 of 10
		£0.83	£8.27	£2.43	£4.06	£4.98	£3.65	£4.72	£28.92	£4.21	4 of 10
South Central 4,059,100		£0.43		£0.90	£6.74	£6.88	£2.28	£0.80	£17.03	£4.20	5 of 10
South East Coast 4, 309, 400		10						£0.40	£0.40	£0.03	10 of 10
South West 5,210,400				£0.23	£3.30			£0.23	£3.76	£0.72	9 of 10
West Midlands 5,408,400		1		£1.42	£7.66	£8.75	£6.10	£17.12	£41.06	£7.59	3 of 10
Yorkshire And The Humber 5.217,500		£0.22				£2.23	£2.99	£10.31	£15.75	£3.02	7 of 10
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2009 - 2010

Spending (€ millions) 2009 - 2010

Stratenic Health Authority Population	Providation	Cardiac & Respirat	Diagnostic &	UUDISKS ONITSOBIO	Inherited Disorders Life-Long Cenetic &	Mental Health	Abojoouo	Paediatric & Conge	sinelqanent	Total	Spend per person	Rank
East Midlands	4,451,200	£18.65	£0.39		£0.24	£2.96				£22.25	£6.00	
East of England	5,766,600	£3.13		£1.09	£1.72	£0.16			£18.77	£24.86	£4.31	7 of 10
London	7,753,600	£2.91	£4.80	£6.25	£8.68	£10.08	£9.61	£25.54	£42.52	£110.29	£14.22	1 of 10
North East	2.584,300	£3.17			£2.13	£8.65	£1.80	£7.20	£13.27	£36.12	£13.98	2 of 10
North West	6,897,900	25.38	£0.72	£10.80	£3.48	13.81	£5.74	£3.77	£6.21	£39.92	£6.79	4 of 10
South Central	4,095,400		£0.39	13	£0.98	£6.41	£6.84	£2.41	£5.15	£22.19	£5.42	5 of 10
South East Coast	4,340,300								£0.23	£0.23	£0.05	10 of 10
South West	5,231,200				£0.14	£3.74			£0.15	£4.03	£0.77	9 of 10
West Midlands	6,431,100				£1.63	£8.29	£8.63	£5.43	£18.94	£42.92	£7.90	3 of 10
Yorkshire And The Humber	5,258,100		£0.71		£1.25		£2.41	£3.38	£9.02	£16.78	£3.19	8 of 10

"Population taken from ONS Mid Year Estimates 2009

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Spending (£ millions) 2010 - 2011

2010 - 2011

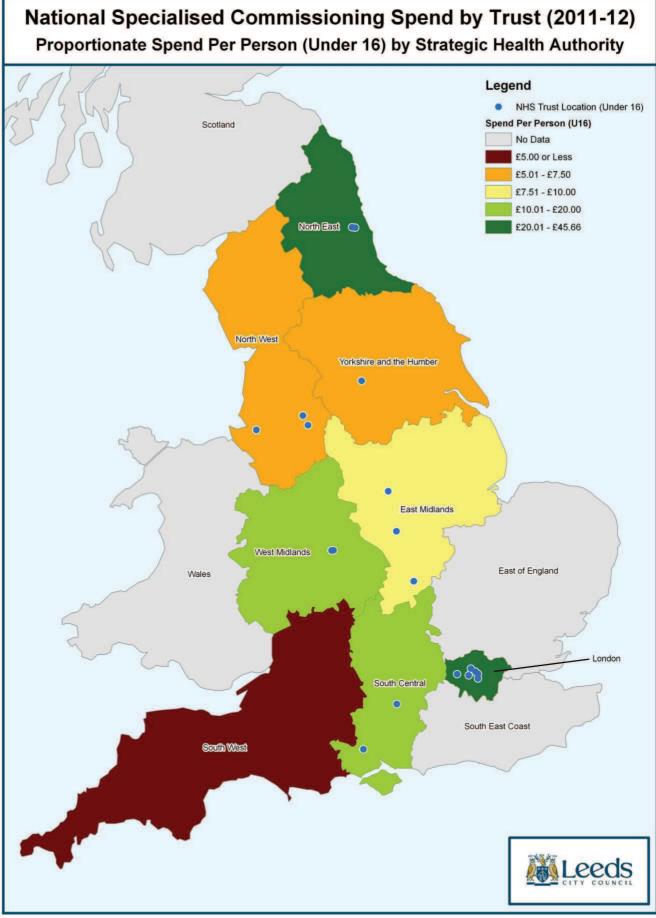
Donation Cardiace & Respiratory Digeostive & R	£12.27 £0.39 £3.62 7 of	5,831,800 £4.29 £1.09 £2.87 £0.15 £1.7 £26.31 £4.51 6.of	7,825,200 £3,95 £5.54 £6.33 £11.86 £10.68 £9.07 £26.43 £42.20 £146.06 £14.83 1 of	2,606,600 £1 07 £2,11 £7 £1,54 £6 08 £16 91 £35,18 £13 50 2 of	6,935,700 £4.73 £0.72 £10.10 £5.63 £3.81 £5.77 £3.85 £6.32 £40.92 £5.90 4 of	4,137,700 £0.39 £2.54 £6.12 £6.96 £2.33 £5.11 £23.43 £5.66 5.05	4,385,400 E0.24 E0.24 E0.06 10 of	5,273,700 E0.68 E3.73 E0.456 E0.87 9 of	5,455,200 E4.93 E20.56 E43.70 E8.01 3 of	5.301.300 E0.68 E1.24 E2.48 E3.37 E9.20 E16.96 E3.20 B	unaved ver brevents evenents [05 83 95 6565 05 8115 80 975 11 765 68 675 76 665 69 215 12 25 105 965 100 766 65
Strategic Health Authority	East Midlands	East of England	London	Vorth East	North West	South Central	South East Coast	South West	West Midlands	orkshire And The Humber	ata

Stratanic Health Authority	Domination	Concluse & Respiratory	Nanagenent Advice Diagnostic &	watsky and safe	luhented Disorders Life-Long Cenetic &	Nental Health	ABOJODUC	Mailonnation Rediative & Congente	stueldsuer	lejoj	sheuq ber bersou	100
East Midlands	4 481 400	£10 90	£0.39		£0.26		50.00	£0.00	50.00	£14 56	E3 25	
East of England	6.831.800	53	E0.00	£0.91	£3.56	£0.17	£0.00	£0.00	£19.34	£29.23	£6.01	6 of
London	7,825,200	£6.96	£5.71	£6.26	£12.42	£10.78	£9.78	£27.74	£42.69	£122.33	£15.63	1 of
North East	2.606.600	£3.90	E0.00	£0.00	£2 22	11.73	£1.27	£6.48	£15.42	£36.40	£13.96	2 of
North West	6,935,700	£5.81	£0.67	£9.93	£6.16	£3.50	£5.56	63.98	£6.91	£42.51	£6.13	5 of
South Central	4,137,700	£0.00	£0.39	£0,00	£3.00	£6.35	58.87	£2.16	£6.04	£26.81	£6.48	4 of
South East Coast	4,385,400	ED.00	E0.00	£0.00	E0.00	£2.04	£0.00	E0.00	£0.26	£2.29	£0.52	10 of
South West	5,273,700	£0.00	E0.00	£0.00	£0.68	£3.77	£0.00	£0.65	£0.15	£5.14	£0.97	9 of
West Midlands	5,455,200	-£0.00	£0.00	£0.00	£2.52	£8.00	£8.21	£5.48	£20.64	£44.84	£8.22	3 of
Yorkshire And The Humber	5,301,300	E0.00	£0.83	£0.00	£1.23	£0.00	£2.56	£4.02	£9.15	£17.78	£3.35	7 of
Tatal	CO 001 000	00000		147 44	10 000		10 000		100 CO.	00 10 00		

"Population taken from ONS Mid Year Estimates 2010.

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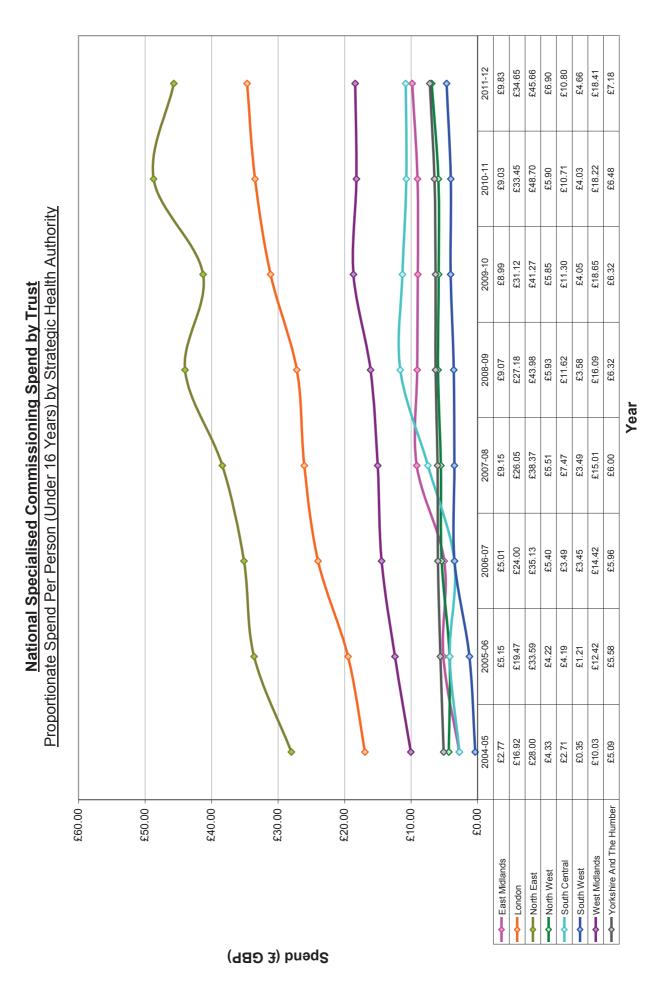
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PRODUCED BY LEEDS CITY COUNCIL



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National Specialised Commissioning Spend by Trust	g Spend by	Irust			
Total Spend (under 16 years)					
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Strategic Health Authorities	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
East Midlands	£2,298,000	£4,240,000	£4,106,000	£7,469,000	£7,401,000	£7,338,000	£7,386,000	£8,035,000
London	£24,298,000	£28,009,000	£34,665,000	£37,946,000	£40,033,000	£46,645,000		£53,012,000
North East	£13,424,000	£15,917,000	£16,485,000	£17,819,000	£20,276,000	£18,923,000		£20,912,000
North West	£5,836,000	£5,635,000	£7,133,000	£7,209,000	£7,706.000	£7,585,000		£8,962,000
South Central	£2,095,000	£3,229,000	£2,690,000	£5,774,000	£9,013,000	£8,827,000		58,509,000
South West	£327,000	£1,117,000	£3, 185,000	£3.213.000	£3,297,000	£3,737,000		£4,313,000
West Midlands	£10,736,000	£13,220,000	£15,248.000	£15,775,000	£16,907,000	£19,635,000		£19,429,000
Yorkshire And The Humber	£5,048,000	£5,505,000	£5,838.000	£5,838,000	E6,134,000	E6, 139, 000		£6,986,000

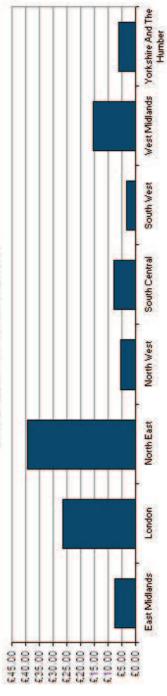
Total Spend Per Person (Under 16 years)

Constantia (1 - alsh Ansh anshina	2004.01	0000 00	0000 03	00 2000	000000	0000 10	1010111	011110
Surgiegic near Aumonies	CU-4002	an-cnn7	/n-gnn2	00-/007	5000-000	CUU3-10	11-0102	21-1102
East Midlands	£2.77	£5.15	£5.01	£9.15	£9.07	£8.99	£0'63	£9.83
London	£16.92	£19.47	£24.00	£26.05	£27.18	£31.12	£33.45	£34.65
North East	£28.00	£33.59	£35.13	£38.37	£43.98	£41.27	£48.70	£45.66
North West	£4.33	£4.22	£5.40	£5.51	£5.93	£5.85	£5.90	£6.90
South Central	£2.71	£4.19	£3.49	£7.47	£11.62	£11.30	£10.71	£10.80
South West	£0.35	£1.21	£3.45	£3.49	£3.58	£4.05	£4.03	£4.66
West Midlands	£10.03	£12.42	£14.42	£15.01	£16.09	£18.65	£18.22	£18.41
Yorkshire And The Humber	£5.09	£5.58	£5.96	£6.00	£6.32	£6.32	£6.48	£7.18

Average Spend Per Person

Strategic Health Authorities	2004-2011
East Midlands	£7.38
London	£26.61
North East	£39.34
North West	£5.51
South Central	£7.79
South West	£3.10
West Midlands	£15.41
Yorkshire And The Humber	£6.12

Average Spend Per Person 2004 - 2011



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Spending (£ millions) 2004 - 2005

2004 - 2005

East Midlands 828,200 £2.30 £2.77 6 of 8 London 1,436,100 £1.98 £0.17 £2.21 £12.76 £1.30 £16.92 2 of 8 North East 479,400 £0.64 £3.82 £12.76 £1.84 £1.30 £16.92 2 of 8 North Viest 1,348,400 £0.64 £3.82 £1.81 £2.10 £1.33 5 of 8 South Central 772,800 £0.64 £0.28 £1.81 £2.10 £2.71 7 of 8 South Central 772,800 £0.63 £0.38 £1.81 £2.10 £2.71 7 of 8 South West 931,400 £0.35 £1.81 £2.10 £2.71 7 of 8 Vorkshire And The Humber 992,000 £0.35 £0.33 £0.35 £1.074 £10.03 3 of 8	Strategic Health Authonity	Population	Cardiac & Respiratory	Interted Disorders Life-Long Cenetic &	Mental Health	Paediatric & Congential Mailiomiation	sinalqenari	Tolar	Spend per person	Rank
1 (436) 100 £ 1 (98) £ 0.17 £ 2 (13) £ 1 (16) £ 1 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 2 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (16) 1 (17) 1 (17) 1 (10)	ist Midlands	828,200	£2.30					£2.30	£2.77	6 of 8
479 400 £0 64 £3 82 £3 79 £6 18 £13 42 £28 00 1 of 1,348 400 7,348 400 £4 23 £1 60 £5 84 £4 33 5 of 7,348 400 £0 £2 8 £1 80 £2 80 7 7 7 0 772 800 £0 £0 8 £1 81 £2 10 £2 71 7 of 931 400 £0 33 £0 33 £0 33 £0 33 £0 33 £0 33 60 35 8 of s 1,070 400 £3 68 £3 81 £3 35 £10 74 £10 03 3 of 17he Humber 992 000 £2 00 £2 08 £2 97 £5 05 £5 09 4 of	ndon	1,436,100	£1.98	£0.17	£2.21	£12.76		£24.30	£16.92	2 of 8
1,348,400 £4,23 £1,60 £5,84 £4,33 5 of 772,800 £0,28 £1,81 £2,10 £2,71 7 of 931,400 £0,33 £0,33 £0,33 £0,33 £0,35 £0,35 8 of 1,070,400 £3,68 £3,81 £3,35 £10,74 £10,03 3 of 1,1ne Humber 992,000 £2,08 £2,08 £2,97 £5,05 £5,09 4 of	rth East	479,400	£0.64		£3.82	£3.79	£5.18	£13.42	£28.00	1 of 8
772 800 £0 28 £1 81 £2 10 £2 71 7 of 931 400 £0 33 £0 33 £0 33 £0 33 £0 35 8 0f 1070 400 £3 68 £3 81 £3 35 £10 74 £10 03 3 of 11 mber 992 000 £2 08 £2 08 £2 07 £5 09 4 of	rth West	1,348,400			£4 23			£5.84	£4.33	
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	rkshire And The Humber	992,000				£2.08	£2.97	E5.05	£5.09	of

2005 - 2006

Spending (£ millions) 2005 - 2008

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									(erage Spend per Person)
Rank	5 of 8	2 of 8	1 of 8	6 of 8	7 of 8	8 of 8	3 of 8	4 of 8	Average Spe
Spend per Person	£5.15	£19.47	£33.59	£4.22	£4.19	£1.21	£12.42	£5.58	£9.83 (
Tokai	£4.24	£28.01	£15.92	£5.64	E3 23	£1.12	£13.22	£6.51	18.973
simplesment		£7.91	£5.62				£3.38	£2.67	£19.68
Paediatric & Congentia		£13.57	£4.37	11.13	£1.97		£4.13	£2.84	£28.63
Mental Health	£0.51	£3.25	£4.97	£3.87	£1.26	£1.12	£5.72		£20.69
hnnented Disorders Life-Long Genetic &		£0.72							£0.72
Cardiac & Respiratory	£3.73	£2.57	£0.96						27,25
Population	823,500	1,438,900	473,900	1,335,000	771,300	926,900	1,064,400	986,000	7,819,900
Strategic Health Authority		ondon	North East	North West	South Central	South West	West Midlands	Yorkshire And The Humber	Total

*Population taken from ONS Mid Year Estimates 2005

** No East of England' and 'South East Coast' Information available for Under 15 Years spend

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2006 - 2007

2006 - 2007		10 10	-	Spending (f	Spending (£ millions) 2006 - 2007	- 2007	Se		200
Strategic Health Authority	Population	Cardiac & Respiratory	ועוטעונים בויבטוקפוש רונפריטא פבויבוניב ע	Mental Health	Mallomation Pachathe & Congental	shielqeneri	Tolar	Spend per person	Rank
East Midlands	819,200	£3.94		£0.17	100000		£4.11	£5.01	6 of 8
London	1,444,200	£2.77	£0.81	£4.80	£18.01	£8.28	£34.67	£24.00	2 of 8
North East	469,200	66.03		£4.76	£4.54	£6.20	£16.49	£35.13	1 of 8
North West	1,321,700			£3.81	£3.32		£7.13	£5.40	5 of 8
South Central	770,700			£0.61	£2.08		£2.69	£3.49	7 of 8
South West	922,000		· ·	£3.19			£3.19	£3.45	8 of 8
West Midlands	1,057,100			£6.86	£4.59	£3.80	£15.25	£14.42	3 of 8
Yorkshire And The Humber	978,900				£3.00	£2.84	£6.84	£5.96	4 of 8

2007 - 2008

Spending (£ millions) 2007 - 2008

£11.48 (Average Spend per Person)

£89.35

221.11

£36.54

£24.19

£0.81

67.73

7,783,000

Total

0.010/HDM 10.01 12.11 20.04 20.00 0.01	Strategic Health Authority Population Cardiac & Respiration United Disorders Maniformation Disorders & Respiration United Disorders Miniformation Disorders & Respiration Rank		E15.010 E15.000 E15.000 E15.000 E15.000 E15.000 E15.000 E15.000 E15.000 E15.000 E15.000 E15.00	51 47 51 47 51 7 47 51 7 82 51 7 82 51 5 7 51 5 7 51 5 84 51 5 84		2 5 2 2 5 4 Mallomation 01 8 12 3 5 4 Mallomation	Compared and a second and the second s	Chief Chief Chiefer Ch	2 D D Cardiac & Respirato	Population 816.200 1,456.500 1,308.500 1,308.500 971,000 973,400	gic Health Authority Idlands East Central West Most Midlands ire And The Humber
	816.200 £4.63 £2.84 £7.47 £915 4 of 1,456.500 £2.45 £0.91 £1.28 £2.149 £8.83 £37.96 £26.05 2 of 464.400 £1.02 £5.68 £4.62 £6.61 £17.82 £38.37 1 of 772.600 £1.02 £3.66 £2.15 £2.15 £7.7 £7.47 5 of 921.300 £0.18 £0.48 £5.66 £1.62 £6.67 £1.7 of 1.061.000 £1.02 £3.86 £3.65 £2.15 £6.77 £7.47 5 of 1.051.000 £0.48 £3.67 £16.77 £15.71 £3.49 8 of 1.051.000 £0.48 £6.97 £6.87 £15.71 £15.01 3 of 1.061.000 £0.48 £6.97 £16.80 £3.61 £15.71 £15.01 3 of 1.061.000 £0.48 £6.97 £16.70 £16.71 £16.71 3 of 1.061.000 £0.48 £6.	and the second se	542.04	2404 DA	514 7C	C1000	30.003	24 30	00 00	7 763 900	
	816.200 £4.63 £2.84 £7.47 £9.15 4 of 1,456.500 £2.45 £0.91 £4.28 £21.49 £8.83 £37.96 £26.05 2 of 464.400 £1.02 £5.58 £4.62 £6.61 £17.82 £38.37 1 of 772.600 £1.02 £3.86 £2.15 £2.15 £7.17 £5.51 7 of 921.300 £0.48 £6.37 £4.62 £6.77 £7.47 5 of 921.300 £0.48 £3.271 £3.48 £3.249 8 of 1.061.000 £0.48 £6.97 £4.80 £3.54 £15.01 3 of	to.	£6.00	£6.84	52.77	£3.07	0	1			orkshire And The Humber
2 073 ADD C2 07 C3 77 C2 01 C2 01 C2 01	816.200 £4.63 £2.84 £7.47 £9.15 4.0f 1,456.500 £2.45 £0.91 £4.28 £21.49 £8.83 £37.95 £26.05 2.0f 464.400 £1.02 £5.58 £4.62 £6.61 £17.82 £38.37 1.0f 772.600 £1.02 £3.65 £2.16 £2.15 £5.61 5.0f 921.300 500 £3.21 £3.62 £2.15 £3.47 5.0f	5	£15.01	£16.78	£3.64	£4,80	£6.97	£0.48			Midlands
1.061,000 £0.48 £6.97 £4.80 £3.54 £15.78 £15.01 3 of 6.24 07 50.75 51 50 5.24	816.200 £4.63 £2.84 £7.47 £9.15 4.0f 1,456.500 £2.45 £0.91 £4.28 £21.49 £8.83 £37.95 £26.05 2.0f 464.400 £1.02 £3.86 £4.62 £6.61 £17.82 £38.37 1.0f 1.308.500 £1.02 £3.86 £3.35 £7.21 £5.51 7.0f 772.600 £3.60 £3.62 £2.15 £7.15 £7.47 5.0f	o,	£3.49	£3.21			£3.21	- 0		921,300	West
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772,600 £3,62 £2,15 £5,77 £7,47 5 of 921,300 £3,21 £3,21 £3,49 8 of 1,051,000 £0,48 £6,97 £4,80 £3,54 £15,78 £15,01 3 of 1,051,000 £0,48 £6,97 £4,80 £3,54 £15,78 £15,01 3 of 1,1061,000 £0,48 £6,97 £4,80 £3,54 £15,78 £15,01 3 of	816.200 £4.63 £2.84 £7.47 £9.15 4.0f 1.456.500 £2.45 £0.91 £4.28 £21.49 £8.83 £37.95 £26.05 2.0f 464.400 £1.02 £1.68 £4.62 £6.61 £17.82 £38.37 1.0f	ď	£5.51	£7.21		£3.35	£3.86			1,308,500	Jorth West
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"Population taken from ONS Mid Year Estimates 2007

** No East of England' and 'South East Coast' Information available for Under 16 Years spend

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Spending (£ millions) 2008 - 2009

2008 - 2009

Strategic Health Authority Pop ast Midlands 1,4	Population 815,800 1,472,800	12 12 Cardiac & Respiratory	Representation of the state of	1 4 4 5 2 2 Mental Health	12 55 Mallomation paediatric & Congential	sinsiquent 5	E1 40 220 28	88 99 00 Sheuq bei b ^{eizou}	Rank 5 of 8 2 of 8
1	299,700			£4.06	£3.66		17.73	£6:93	7 of 8
She.	775,700			£6.74	£2.28		£9.01	£11.62	4 of 8
239	921,900		e - 11	£3.30			£3.30	£3.68	8 of 8
-	051,100		£0.43	£7 66	£6.10	£2.72	£16.91	£16.09	3 of 8
20	970.700				£2 99	£3.15	£6.13	£6.32	6 of 8

2009 - 2010

Spending (5 millions) 2009 - 2010

£24.37 £110.77 £14.26 (Average Spend per Person)

£38.96

£37.78

£1.35

£8.32

7.768.700

Total

Strategic Health Authority	P opulation	Cardiac & Respiratory	Inhented Disorders Linetong Genetic & Lifetong Genetic &	Wentar Health	Mallomation Paediatric & Congential	shreiqeneri	Tolai	Spend per person	Rank
East Midlands	815,800	£4.14	£0.24	£2.96			£7.34	£8.99	5 of 8
ondon	1,498,700	£2.91	£0.99	£7.96	£25.54	£9.25	£46.65	£31.12	2 of 8
lorth East	458,500	£3.17		£8.65	£7.20		£18.92	£41.27	1 of 8
lorth West	1,297,100			£3.81	£3.77		£7.59	£5.85	7 of 8
outh Central	781,000		() ()	£6.41	£2.41		£8.83	£11.30	4 of 8
south West	922.400			£3.74			£3.74	£4.05	8 of 8
Vest Midlands	1,052,900		£0.46	£8.29	£5.43	£5.47	£19.64	£18.65	3 of 8
orkshire And The Humber	971.200		1		£3.38	£2.76	£6.14	£6.32	6 of 8

7,797,600 £10.22

Total

E1.67 E41.73 E47.74 E17.48 E118.83 E15.24 (4verage Spend per Person)

"Population taken from ONS Mid Year Estimates 2009 ** No East of England' and 'South East Coast' Information available for Under 16 Years spend

Spend by Medical Programme and Strategic Health Authority (Under 16 Years)

Spending (£ millions) 2010 - 2011

2010 - 2011

Strategic Health Authority	Population	Cardiac & Respiratory	Inhented Disorders Life-Long Genetic &	Alentai Health	hadiatric & Congental paediatric & Congental	sinsiquent	Tolai	Spend per person	Rank
East Midlands	817,800	£4.14	£0.23	£3 02			£7.39	£9.03	5 of 8
London	1,530,000	£3.95	£1.74	£8.60	£26.43	£10.66	£51.18	£33.45	2 of 8
North East	458,000	£1.07		£7.47	£6.08	£7.68	£22.31	£48.70	1 of 8
North West	1,298,000			£3.81	£3.86		£7.66	£5.90	7 of 8
South Central	788,100			£6.12	£2.33		£8.44	£10.71	4 of 8
South West	925,600			£3.73			£3.73	£4.03	8 of 8
West Midlands	1,055,400		£0.71	£7 84	£4.93	£5.76	£19.23	£18.22	3 of 8
Yorkshire And The Humber	972.700				£3.37	£2.94	£6.30	£6.48	6 of 8

2011 - 2012

Spending (5 millions) 2011 - 2012

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E16 09 (Average Spend per Person)

£126.23

£26.94

£46.98

£40.47

£2.68

£9.16

7,845,600

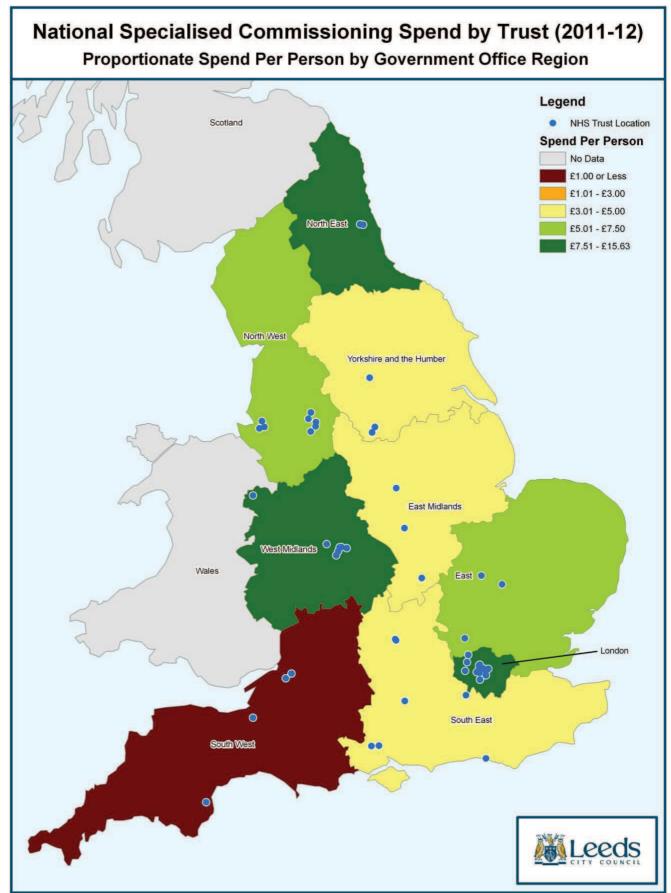
Total

Strateoic Health Authority Po	Population	Cardiac & Respir	Rubented Disord	Mental Health	Paediatric & Con	Sinsigener	Tolai	Spend per Perso	Rank
East Midlands	817,800	£4.77	£0.26	£3.01			£8.04	£9.83	5 of 8
1 andon 1	1,530,000	£5.30	£1.45	£8.33	£27.74	£10.19	£53.01	£34.65	2 of 8
Vorth East	458,000	£3.90		11.13	£6.48	£3.42	£20.91	£45.66	1 of 8
Jorth West 1	1,298,000	£0.08	£1.41	£3.50	£3.98		£8.96	£6.90	7 of 8
South Central	788,100			£6.35	£2.16		£8.51	£10.80	4 of 8
South West	925,600		- 13	£3.77	£0.55		£4.31	£4.66	8 of 8
Vest Midlands 1	1,055,400		£0.63	£8.00	£6.48	£5.32	£19.43	£18.41	3 of 8
/orkshire And The Humber	972,700				£4.02	£2.96	£6.99	£7.18	6 of 8

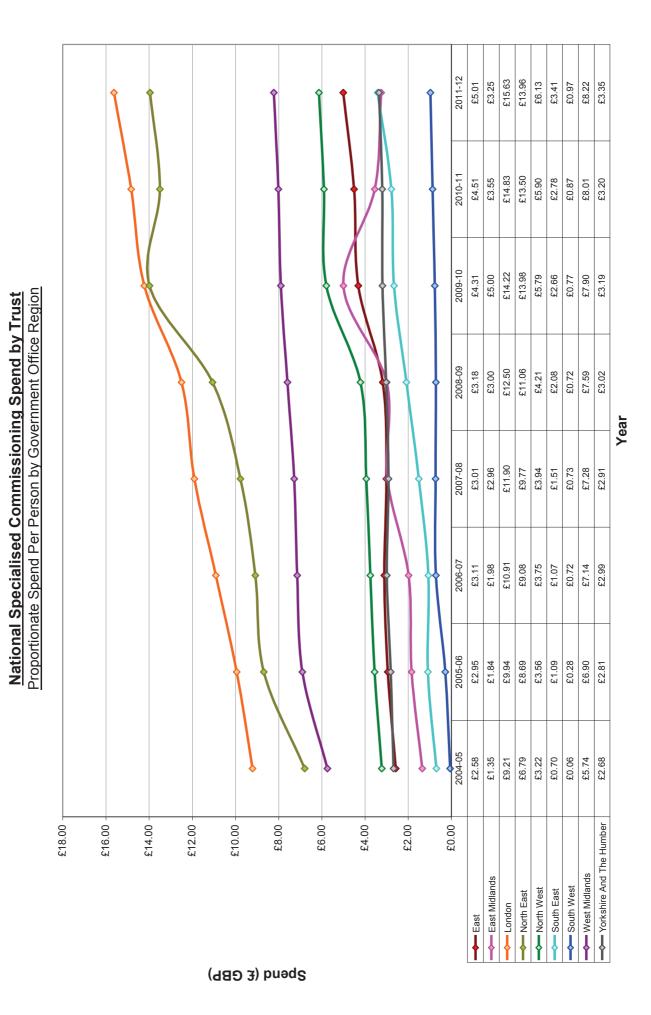
"Population taken from ONS Mid Year Estimates 2010

" No East of England' and 'South East Coast' Information available for Under 16 Years spend

APPENDIX 3



PRODUCED BY LEEDS CITY COUNCIL REF : 2012 : 047 : 001
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Total Spend

Government Office Region	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
East	£14,172,000	£16,353,000	£17,376,000	£16,991,000	£18,178,000	£24,861,000	£26,307,000	£29,229,000
East Midlands	£5,789,000	£7,971,000	£8,636,000	£13,035,000	£13,272,000	£22,245,000	£15,904,000	£14,555,000
London	£68,305,000	£74,410,000	£82,323.000	£90,474,000	£95,820,000	£110,290,000	£116,058,000	£122,333,000
North East	£17,258,000	£22,150,000	£23,191,000	£25.011,000	£28,424,000	£36,120,000	£35,180,000	£36,400,000
North West	£21,933,000	£24,339,000	£25,709,000	£27,073,000	£28,919,000	£39,915,000	£40,922,000	£42,509,000
South East	£5,678,000	£8,903,000	£8,815,000	£12,636,000	£17,433,000	£22,415,000	£23,671,000	£29,096,000
South West	£327,000	£1,449,000	£3,701,000	£3,759,000	E3,764,000	£4,026,000	£4,562,000	£5,141,000
West Midlands	£30,584,000	£36,889,000	£38,301,000	£39,146,000	£41,056,000	E42,916,000	£43,695,000	£44,837,000
Yorkshire And The Humber	£13,559,000	£14,365,000	£15,374.000	£15,096,000	£15,753,000	£16,777,000	£16,963,000	£17,780,000

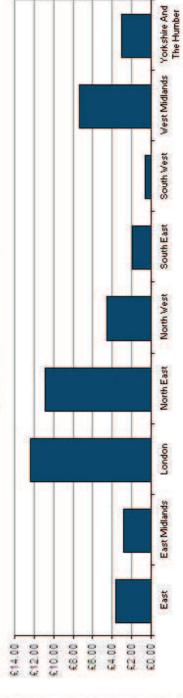
Total Spend Per Person

Government Office Region	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
East	£2.58	£2.95	£3.11	£3.01	£3.18	£4.31	E4.51	£5.01
East Midlands	£1.36	£1.84	£1.98	£2.96	E3.00	£5.00	£3.65	£3.25
London	£9.21	£9.94	£10.91	£11.90	£12.50	£14.22	£14.83	£15.63
North East	£6.79	£8.69	£3.08	11.63	£11.06	£13 98	£13.50	£13.96
North West	£3.22	£3.56	£3.76	£3.94	£4.21	£5.79	£5.90	£6.13
South East	£0.70	£1.09	£1.07	£1.51	£2.08	£2.66	£2.78	£3.41
South West	£0.06	£0.28	£0.72	£0.73	£0.72	£0.77	50.87	£0.97
West Midlands	£5.74	£6.90	£7.14	£7 28	£7.59	£7.90	£8.01	£8 22
Yorkshire And The Humber	£2.68	£2.81	£2.99	£2.91	£3 02	£3.19	£3.20	£3.35

Average Spend Per Person

Government Office Region	2004-2011
East	£3.58
East Midlands	£2.87
London	£12.39
North East	£10.85
North West	£4.56
South East	£1.91
South West	£0.64
West Midlands	£7.36
Yorkshire And The Humber	£3.02

Average Spend Per Person 2004 - 2011



Spend by Medical Programme and Government Office Region

Spending (E millions) 2004 - 2005

2004 - 2005

Government Office Region Population			Diagnostic & Management Advice	Digestive System	huhented Disorders Life-Long Genetic &	Alental Health	Oucopoan	Mallomation Paediatics Congenti		Islo ^T		Spend per Person
East 5,50	5,500,400	£1.81	1		£0.55	-	-		£11.81	£14.17	đ	53
East Midlands 4,29	4,291,500	£5.79			9					£5.79	£1.35	10
London 7,41	7,413,100	£1.98	£1.77	£4 13	E3.06	£4.80	£9.27	£12.76	£30.54	£68.31	£9.21	
North East 2,54	2,540,900	£0.64			£0.60	£3.82		£3.79	£8.41	£17.26	£6.79	
North West 6,81	6,818,700			£6.64	£0.03	£6.64	E3.24	£1.60	£3.71	£21.93	£3.22	
South East 8,11	8,114,600				£0.18	£0.28	£3.40	£1.81		£5.68	£0.70	
South West 5,03	5,039,600					£0.33				£0.33	£0.06	
West Midlands 5.32	5,323,900				£0.69	£5.68	£5.01	£3.81	£15.39	£30.68	£16.74	
Yorkshire And The Humber 5,06	5,066,900						£1.99	£2.08	£9.50	£13.56	£2.68	

2005 - 2006

East 5.651.200 £2.34 6.67 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.137 6.07 7.136 7.137 6.01 7.136 7.137 6.01 7.136 7.137 6.01 7.136 7.137 6.01 7.136 7.136 7.136 7.137 7.137 7.137 7.136 7.137 7.137 7.137 7.137 7.136 7.137 7.137 7.137 7.137 7.137 7.137	2005 - 2006		2				Spending (E	Spending (E millions) 2005 - 2006	5-2006		ſ		
6,561,200 £2,34 £1,37 £1,37 £1,64 7,484,900 £7,46 £5,11 £4,62 £5,90 £4,37 £3,27 7,484,900 £2,67 £2,02 £5,11 £4,62 £5,90 £4,37 £3,17 2,547,900 £0,96 £0,47 £7,17 £1,60 £4,97 £2,06 £4,37 £9,11 6,838,900 £0,96 £0,47 £7,17 £1,60 £6,41 £1,77 £4,02 8,172,900 £0,47 £7,17 £1,60 £6,48 £1,97 £4,02 6,085,300 £0,47 £7,17 £1,60 £1,12 £0,33 £1,97 £4,102 5,045,300 £0,17 £1,12 £0,33 £1,37 £4,13 £1,596 5,046,200 £1,10,800 £0,17 £1,12 £0,33 £1,93 £1,93 £1,93 6,046,200 £13,132 £2,66 £1,12 £2,84 £3,38 £1,93 £1,93 £1,93 £1,93 £1,93 £1,93 £1,93 £1,93 £1,93 £1,93 £1,94 £1,93 £1,93	Government Office Region	Population	Cardiac & Respiratory			Interied Disorders Lifetong Genetic &	and the second sec	ΑδοίοουΟ	Paediatric & Congental		Total	Spend per Person	Rank
4,327,100 £7,46 £0.51 £4.62 £6.90 £8.43 £13.67 £32.15 7,484,900 £2.67 £2.02 £5.11 £4.62 £5.90 £8.43 £13.67 £32.15 2,547,900 £0.96 £0.47 £7.17 £1.60 £6.43 £13.7 £9.11 6,838,900 £0.47 £7.17 £1.60 £6.41 £2.91 £1.77 £4.02 8,172,900 £0.95 £0.47 £7.17 £1.60 £6.48 £1.97 £4.02 6,835,300 £0.47 £7.17 £1.60 £6.48 £1.77 £4.02 6,085,300 £0.47 £7.17 £1.60 £6.48 £1.97 £4.02 6,085,300 £0.17 £1.12 £0.33 £1.97 £4.02 6,046,200 £10.800 £0.17 £1.88 £2.84 £9.38 7he Humber 5,110.800 £0.133 £2.06 £13.82 £3.38	East	5,551,200	£2.34			line in				£12.64	£16.35	£2.96	5 of 8
7,484,900 £2.67 £2.02 £6.11 £4.62 £6.90 £8.48 £13.67 £32.16 2,547,900 £0.96 £0.47 £7.17 £1.60 £6.41 £2.17 £9.11 6.838,900 £0.96 £0.47 £7.17 £1.60 £6.41 £2.17 £4.02 6.836,900 £0.47 £7.17 £1.60 £6.41 £2.91 £1.17 £4.02 6.836,300 £0.85,300 £0.47 £7.17 £1.60 £6.48 £1.97 £4.02 6.055,300 £1.12 £0.33 £1.12 £0.33 £1.37 £1.69 6.047 £7.17 £0.73 £7.97 £8.11 £4.13 £15.96 0.047he Humber 5,110,800 £0.17 £0.73 £7.97 £8.11 £4.13 £15.96 60.466.200 £13.32 £0.17 £0.28 £9.21 £2.813 £3.4 £9.38	East Midlands	4,327,100	£7.46	1							£7.97	£1.84	7 of 8
2,547,900 £0.96 £0.47 £7.17 £1.97 £2.06 £4.37 £9.11 6,838,900 £0.47 £7.17 £1.60 £6.41 £2.91 £1.77 £4.02 6,835,300 5,085,300 £0.47 £7.17 £1.60 £6.41 £2.91 £1.17 £4.02 6,855,300 5,085,300 £0.47 £7.17 £1.12 £0.33 £1.97 £4.13 £1.59 6 5,085,300 £0.17 £0.20 £1.12 £0.33 £1.97 £4.02 6 5,347,200 £0.17 £0.73 £7.97 £8.11 £4.13 £15.96 6 7.10,800 £0.17 £0.73 £7.97 £8.11 £4.13 £15.96 60.466,200 £13.32 £0.17 £0.73 £7.97 £8.11 £4.13 £13.36 60.466,200 £13.32 £0.17 £0.73 £7.98 £3.48 £3.38	London	7,484,900	£2.67	£2.02	£5.11		65.90	£8.48	£13.67		£74.41	£9.94	1 of 8
6.838.900 £0.47 £7.17 £1.60 £6.41 £2.91 £1.77 £4.02 8.172.900 6.085.300 £0.47 £7.17 £0.20 £1.12 £0.33 £1.97 £4.02 6.085.300 5.085.300 £0.17 £0.33 £1.12 £0.33 £1.59 £1.97 £1.97 £1.96 da 5.347.200 £0.17 £0.33 £1.12 £0.33 £1.56 £1.98 £1.98 £1.98 £1.98 £1.93 £1.56 £1.06 £1.06 £1.06 £1.28 £1.33 £1.38	North East	2.547.900	£0.96			£0.69		£2.06		£9.11	£22.15	£8.69	2 of 8
8,172,900 6,085,300 6,085,300 6,085,300 61,12 60,33 61,12 60,33 61,57 61,597 61,597 61,597 61,597 61,597 61,597 61,597 61,597 61,597 61,597 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,596 61,396 62,347 61,396 62,347 61,396 62,347 61,396 61,396 61,396 61,396 61,396 62,347 61,396 62,347 61,396 62,347 61,396 62,347 61,396 62,347 61,366 62,326 62,366 62,326 62,326 62,326 62,326 62,326 633,247 10,466,200 6,133,32 6,226 6,221 6,221 6,29,36 6,286 6,323 6,324 6,324	North West	6,838,900					£6.41	£2.91	-		£24.34	£3.56	4 of 8
6,085,300 6,085,300 6,085,300 6,112 60.33 61.12 60.33 615.95 61	South East	8,172,900				£0.20	£126	£5.48			£8.90	£1.09	8 of 8
5.347,200 £0.17 £0.73 £7.97 £8.11 £4.13 £15.96 6,110,800 £0.17 £0.28 £0.17 £1.28 £1.98 £2.84 £9.38 60,466,200 £13.32 £2.66 £12.28 £9.21 £28.13 £28.63 £83.24	South West	5,085,300						£0.33			£1.45	£0.28	9 of 8
5,110,800 £0.17 £0.17 £1.98 £2.84 £9.38 50,466,200 £13.32 £2.66 £12.28 £9.21 £28.13 £28.63 £83.24	West Midlands	5,347,200				£0.73					£36.89	£6.90	3 of 8
50,466,200 £13.32 £2.66 £12.28 £9.21 £28.13 £29.35 £28.63 £83.24	Yorkshire And The Humber	5,110,800		£0.17				£1.98	£2.84	£9.38	£14.37	£2.81	6 of 8
	Total	50,466,200	£13.32	£2.66	£12.28	£9.21	£28.13	£29.36	£28.63	£83.24	£206.83	£6.55 (Average Spend per Person)

"Population taken from ONS Mid Year Estimates 2005

Spend by Medical Programme and Government Office Region

Spending (£ millions) 2006 - 2007

2006 - 2007

Government Office Region Population	5,593,200 £2.34	East Midlands 4,362,600 £8 10	London 7,546,600 £2,77	Vorth East 2,552,700 £0 99	Vorth West 6,852,000	South East 8,224,300	South West 6,123,800	Nest Midlands 5.362,200	orkshire And The Humber 5,146,400	10 113 000 COL 03
Management Advice Diagnostic &		E0.37	7 £2.63		£0.68	£0.37			£0.18	CC 13
Digestive System			£5.78		£7.60					10 043
ιυμουρα Disouquiz Γιίε-Γουδ Geuetic &	1.51		£5.15	£0.83	£2.09	£0.30	£0.17	£0.87		2 10 04
Allenial Health		£0.17	£4.80	£4.76	£3.81	£0.61	£3.19	£6.86		01 100
Abojoouo			£8.56	£2.14	£4.00	E5.23	£0.35	£8.36	£2.20	000.00
Malformation Paediatric & Congental			£18.01	24.54	£3.32	£2.08		£4.59	£3.00	1220
sinalqanari	£13.53		£34.63	£9.94	£4.31	£0.23		£17.62	£9°99	200.01
10(3)	£17.38	£8.64	£82.32	£23.19	£25.71	£8.82	£3.70	£38.30	£15.37	C1 0000
Spend per person	£3.11	£1.98	£10.91	£9.08	£3.76	£1.07	£0.72	£7.14	£2.99	
Rank	5 of	7 of	1 of	2 of	4 of	8 of	9 of	3 of	6 of	

2007 - 2008		Geg	1	1	1	Spending (E	Spending (£ millions) 2007 - 2008	7 - 2008		-	1	F
Government Office Region	Population	Cardiac & Respiratory	Management Advice Diagnostic &	Digestive System	huhented Disorders Lifefond Cenetic &	Mental Health	ABOIODUO	Paediatric & Congential Malformation	spueldsmert	lejoj	Spend per person	Rank
East	5,648,700	£2.31			£1.64	£0.15			£12.90	£16.99	E3.01	5 of 8
East Midlands	4,397,000	£9.78	£0.41			£2.84				£13.04	£2.96	6 of 8
London	7,602.200	£2.45	£3.21	£6.01	£6.41	£6.41	£9.22	£21.49	£35.29	£90.47	£11.90	1 of 8
North East	2,560,400	£1.02			£1.68	£5.58	£2.00	£4.62	£10.12	£25.01	£9.77	2 of 8
North West	6,863,700		£0.68	£8.03	£2.32	£3.86	E4.49	£3.35	£4.34	£27.07	12.03	4 of 8
South East	8.295,500		£0.39		£0.87	£3.62	£5.26	£2.16	£0.23	£12.54	£1.51	8 of 8
South West	5,178,500				£0.23	£3.21	£0.32			£3.76	£0.73	9 of 8
West Midlands	5.378,400				£1.52	£6.97	£8.51	£4.80	£17.36	£39.15	£7.28	3 of 8
Yorkshire And The Humber	5,181,800		£0.18				£2.19	£3.07	£9.65	£15.10	£2.91	7 of 8
Total	100 201 12	14	00 10	244.00	24.4 66	C3 C2	00 003	530.47	00 00	C+ CYUJ	50 50	
Total	51,106,200	£15.55	£4.88	£14.05	£14.66	£32.63	£32.00	£39.47	£89.88	£243.12	£6.55	Aven

"Population taken from O/VS Mid Year Estimates 2007

Spend by Medical Programme and Government Office Region

2008 - 2009

2008 - 2009		L		1	-	Spending (£	Spending (£ millions) 2008 - 2009	8 - 2009	-	ſ		-
Government Office Region Populati	Population	Cardiac & Respiratory	Management Advice Diagnostic &	Digestive System	Inhented Disorders Dife-Long Cenetic &	Mental Health	Αδομοουο	Malionnation Paediatine & Congential	spreidsnert	lolai	Spend per Person	Rank
East	5,717,400	£2.47			£1.67	£0.17			£13.88	£18.18	£3.18	5 of 8
East Midlands	4,429,400	£9.82	£0.43	0		£3.02				£13.27	E3.00	7 of 8
London	7,668,300	£2.75	£3.05	£6.08	£6.57	£8.19	£9.71	£19.22	£40.25	£95.82	£12.50	1 of 8
Jorth East	2,570,600	£1.19			£1.88	£7.56	£2.12	£4.72	£10.95	£28.42	£11.06	2 of 8
Vorth West	6,874,100	1	£0.83	£8.27	£2.43	£4.06	£4.98	£3.65	£4.72	£28.92	£4.21	4 of 8
South East	8,368,500		£0.43		£0.90	£6.74	£5.88	£2.28	£1.20	£17.43	£2.08	8 of 8
South West	5,210,400				£0.23	£3.30			£0.23	£3.76	£0.72	9 of 8
West Midlands	5,408,400				£1.42	£7.66	£1.83	£6.10	£17.12	£41.06	£7.59	3 of 8
orkshire And The Humber	5.217.500		£0.22				£2.23	£2.99	£10.31	£15.75	£3.02	6 of 8

2009 - 2010

£98.66 £262.62 £6.55 (Average Spend per Person)

£33.67 £38.95

£4.96 E14.35 E15.10 E40.69

£16.23

51,464,600

Total

2009 - 2010		61				Spending (F	Spending (£ millions) 2009 - 2010	9-2010		te te		
Government Office Region Population	Population	Cardiac & Respiratory	Diagonent Advice	Digestive System	inhented Disorders Life-Long Genetic &	Mental Health	Oncology	Mailomation Pachatric & Congential	sportdsurer	Total	spend per person	Rank
East	5,766,600	£3.13		£1.09	£1.72	£0.16			£18.77	£24.86	£4.31	6 of 9
East Midlands	4,451,200	£18.66	£0.39		£0.24	£2.96				£22.25	£6.00	6 of 9
ondon	7,753,600	£2.91	£4.80	£6.25	£8.68	£10.08	£9.61	£25.54	£42.52	£110.29	£14.22	1 of 9
Jorth East	2,584,300	£3.17	THE STORY		£2.13	£8.66	£1.80	£7.20	£13.27	£36.12	£13.98	2 of 9
Jorth West	6,897,900	£5.38	£0.72	£10.80	£3.48	£3.81	£6.74	£3.77	£6.21	£39.92	£5.79	4 of 9
South East	8,435,700		£0.39		£0.98	£6.41	£6.84	£2.41	£6.38	£22.42	£2.66	8 of 9
South West	5,231,200				£0.14	£3.74			£0.15	£4.03	£0.77	9 of 9
West Midlands	5,431,100				£1.63	£8.29	£8.63	£5.43	£18.94	£42.92	£7.90	3 of 9
Corkshire And The Humber	5.258.100		£0.71		£1.25		£2.41	£3.38	£9.02	£16.78	E3 19	7 of 9

"Population taken from OVS Mig Year Estimates 2009

E6 55 (Average Spend per Person)

£319.57

E34.92 E47.74 E114.27

E44.01

£20.24

£18.13

£7.02

E33.24

51,809,700

Total

Spend by Medical Programme and Government Office Region

Spending (£ millions) 2010 - 2011

-
0
2
0
-
0
2

Government Office Region Populat	Population	Cardiac & Respiratory	Management Advice	Digestive System	inherted Disorders Life-Long Cenetic &	Mental Health	ABOIODUO	Mallomation Pachatric & Congental	Stransplants	Total	Spend per person	Rank
East	5,831,800	£4.29		£1.09	£2.87	£0.15			£17.91	£26.31	£4.51	5 of 9
East Midlands	4,481,400	£12.27	£0.39		£0.23	£3.02				£15.90	E3.55	6 of 9
London	7,825,200	£3.95	26.54	£6.33	£11.86	£10.68	£9.07	£26.43	£42.20	£116.06	£14.83	1 of 9
North East	2,606,600	£1.07			£2.11	£7.47	£1.54	£6.08	£16.91	£35.18	£13.50	2 of 9
North West	6,935,700	£4.73	£0.72	£10.10	£6.63	£3.81	£6.77	£3.85	E6.32	£40.92	£5.90	4 of 9
South East	8,523,100		£0.39		£2.54	£6.12	£6.95	£2.33	£5.35	£23.67	£2.78	8 of 9
South West	6,273,700				£0.68	£3.73			£0.15	£4.56	£0.87	9 of 9
West Midlands	5,455,200				£2.08	£7.84	£8.30	£4.93	£20.56	£43.70	£8.01	3 of 9
Yorkshire And The Humber	5.301.300		£0.68		£124		£2.48	53.37	£9.20	£16.96	£3 20	7 of 9

2011-2012

£6.55 (Average Spend per Person)

£323.26

£118.59

£46.98

E34 11

£42.82

£29.24

£17 52

5

£26.30

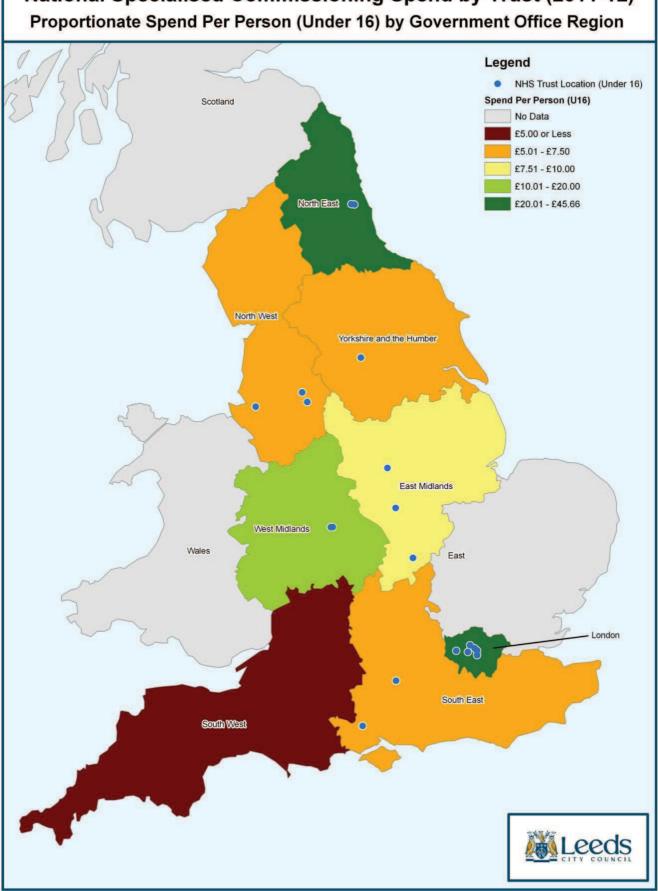
52.234.000

Total

Spending (£ millions) 2011 - 2012

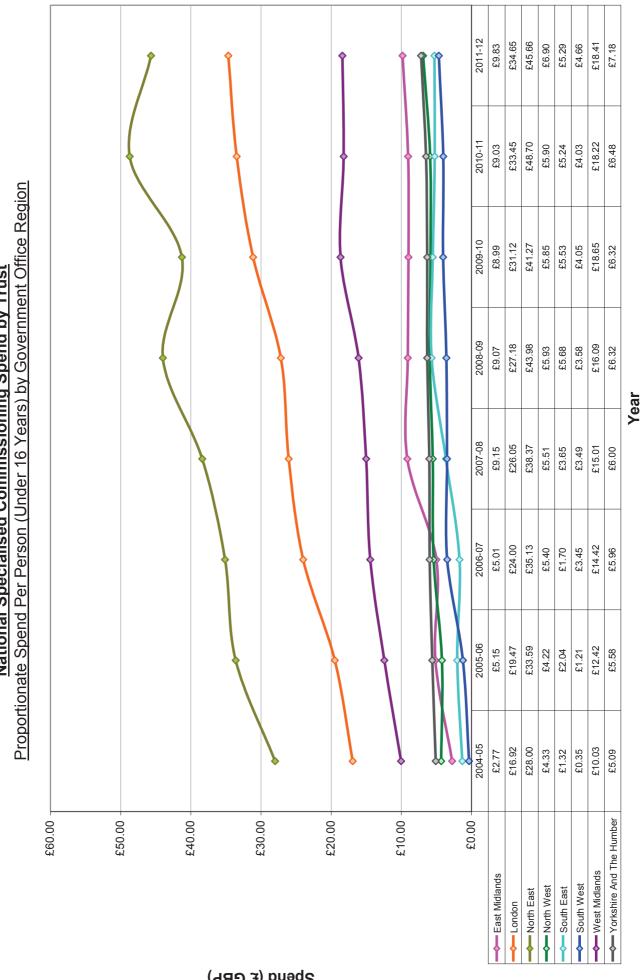
Government Office Region Population	Cardiac & Respiratory	Diagnostic & Management Advice	Digestive System	Inherited Disorders Life foug Cenetic &	Alleot Health	Aboloono	Malformation Paediatric & Congent	stneiqeneri	Total	Spend per person	Rank
	00 £5.25			£3.56	£0.17			£19.34	£29.23	£5.01	5 of 9
East Midlands 4,481,400	00 £10.90	£0.39		£0.26	£3.01				£14.66	£3.26	8 of 9
London 7,825,200	00 £6.96	£5.71	£6.26	£12.42	£10.78	£9.78	£27.74	£42.69	£122.33	£15.63	1 of 9
North East 2,606,600	00 £3.90			£2 22	11.73	£127	£6.48	\$15.42	£36.40	£13.96	2 of 9
North West 6,935,700	00 £5.81	£0.67	£9 93	£6.16	£3.50	£6.56	£3.98	£6.91	£42.51	£6.13	4 of 9
South East 8,523,100	00	£0.39		£3.00	£8.38	£8.87	£2.16	£6.30	£29.10	£3.41	6 of 9
South West 5,273,700	00			£0.68	£3.77		£0.55	£0.15	£5.14	£0.97	9 of 9
West Midlands 5,455,200	00			£2.52	£8.00	£8.21	25.48	£20.64	£44.84	£8.22	3 of 9
Yorkshire And The Humber 5,301,300	00	£0.83		£1.23		£2.55	£4.02	£9.15	£17.78	£3.35	7 of 9

"Population taken from OIVS Mid Year Estimates 2010



National Specialised Commissioning Spend by Trust (2011-12)

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National Specialised Commissioning Spend by Trust

	1 mm							
Government Office Region	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
East Midlands	£2,298,000	£4,240,000	£4,106,000	£7,469,000	£7,401,000	£7,338,000	£7,386,000	£8,035,000
London	£24,298,000	£28,009,000	£34,665,000	£37,946,000	£40.033.000	£46,645,000	£51,177,000	£53,012,000
North East	£13,424,000	£15,917,000	£16,485.000	£17,819,000	£20,276,000	£18,923,000	£22,305,000	£20,912,000
North West	£5,836,000	£5,635,000	£7,133,000	£7,209,000	£7,706,000	£7,585,000	£7,657,000	£8,962,000
South East	£2,095,000	£3,229,000	£2,690.000	£5,774,000	£9,013,000	£8,827,000	£8,441,000	£8,509,000
South West	£327,000	\$1,117,000	£3,185,000	£3.213.000	£3,297,000	£3,737,000	£3,733,000	£4,313,000
West Midlands	£10,736,000	£13,220,000	£15.248.000	£15,775,000	£16,907,000	£19,635,000	£19,228,000	£19,429,000
Yorkshire And The Humber	E5,048,000	£5,505,000	£5,838,000	£5,838,000	E6,134,000	E6, 139, 000	E6,304,000	£6,986,000
Total Spend Per Person (Under 16 years)	Under 16 years)							
Government Office Region	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
East Midlands	£2.77	£5.15	£5.01	£9.15	20.63	£8.99	£0.03	£9.83
London	£16.92	£19.47	£24.00	£26.05	£27.18	£31.12	£33.45	£34.65
North East	£28.00	£33.59	£35.13	£38.37	£43.98	£41.27	£48.70	£45.66
North Wast	22 73	66 73	55.40	55 51	5593	EE BE	55 QU	00 93

National Specialised Commissioning Spend by Trust

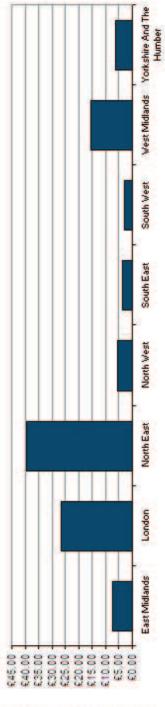
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Government Office Region	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
East Midlands	£2.77	£5.15	£5.01	£9.15	£9.07	£8.99	£0'63	£9.83
London	£16.92	£19.47	£24.00	£26.05	£27.18	£31.12	£33.45	£34.65
North East	£28.00	£33.59	£35.13	£38.37	£43.98	£41.27	£48.70	£45.66
North West	£4.33	£4.22	£5.40	£5.51	£5.93	£5.85	£5.90	£6.90
South East	£1.32	£2.04	£1.70	£3.65	£5.68	£5.53	£5.24	£5.29
South West	£0.35	£1.21	£3.45	£3.49	£3.58	£4.05	£4.03	£4.66
West Midlands	£10.03	£12.42	£14.42	£15.01	£16.09	£18.65	£18.22	£18.41
Yorkshire And The Humber	£5.09	£5.58	£5.96	£6.00	£6.32	£6.32	£6.48	£7.18

Average Spend Per Person

Government Office Barion	2004-2011
dovernment once region	1103 1003
East Midlands	£7.38
London	£26.61
North East	£39.34
North West	£6.51
South East	E3.81
South West	£3.10
West Midlands	£15.41
Yorkshire And The Humber	£6.12





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Spending (€ millions) 2004 - 2005

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Community Devices		Aiopudsa & Respiratory	ועויבעדפן Disougers יורדריטא כפטפאב צ	yourst Health	Malformation	Stueldsuer	[ofat	shend per person	
5 8	828.200	£2.30	7		,	6	£2.30	52.77	6 of 8
436.1	100	£1.98	£0.17	£2.21	£12.76	£7.18	£24.30	£16.92	2 of 8
179	479,400	£0.64		£3.82	£3.79	£5.18	£13.42	£28.00	1 of 8
348	348,400			£4.23	£1.60		£6.84	£4.33	5 of 8
585	585,500		- 10	£0.28	£1.81		£2.10	£1.32	7 of 8
931	400			£0.33			£0.33	£0.35	8 of 8
070	400			£3.58	£3.81	£3.35	£10.74	£10.03	3 of 8
992	000				£2 08	£2.97	£6.05	£5.09	4 of 8

2005 - 2006

Spending (£ millions) 2005 - 2006

£7.39 (Average Spend per Person)

£64.06

£18.68

£25.85

£14.45

£0.17

£4.92

8,671,400

Total

"Population taken from ONS Mid Year Estimates 2005 ** No East Information available for Under 15 Years spend

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2006 - 2007		8	1	Spending (Spending (£ millions) 2006 - 2007	- 2007	ie.	3	
Government Office Region	Population	Cardiac & Respiratory	lutioned Disorders Diefond Cenetic &	Mentar Health	Paediatric & Congential	shreiqeneri	Tolat	Spend per Person	Rank
East Midlands	819,200	£3.94		£0.17			£4.11	£5.01	6 of 8
London	1,444.200	£2.77	£0.81	£4.80	£18.01	£8.28	£34.67	£24.00	2 of 8
North East	469,200	£0.99		£4.76	£4.54	£6.20	£16.49	£35.13	1 of 8
North West	1,321,700		0	£3.81	£3.32		£7.13	£5.40	5 of 8
South East	1.580,700			£0.61	£2.08		£2.69	£1.70	8 of 8
South West	922.000			£3.19			£3.19	£3.45	7 of 8
West Midlands	1,057,100			£6.86	£4.59	£3.80	£15.26	£14.42	3 of 8
Yorkshire And The Humber	978,900				£3.00	£2.84	£6.84	£5.96	4 of 8

2007 - 2008

Spending (£ millions) 2007 - 2008

£10.40 (Average Spend per Person)

£89.35

£21.11

£35.54

£24.19

£0.81

67.73

8,593,000

Total

Government Office Region	Population	Cardiac & Respiratory	Interted Disorders Die Long Genetic &	Mental Health	Malformation packatic & Congent	sinsiquest	Tolai	Spend per person	Rank
East Midlands	816,200	£4.63		£2.84			\$7.47	£9.15	4 of 8
London	1,456,500	£2.45	£0.91	£4.28	£21.49	£8.83	£37.95	£26.05	2 of 8
North East	464,400	£1.02		£5.58	£4.62	£6.61	£17.82	£38.37	1 of 8
North West	1,308,500		-	£3.86	£3.35		£7.21	£5.51	6 of 8
South East	1,583,600			£3.62	£2.15		£15.77	£3.66	7 of 8
South West	921,300			£3.21			E3.21	£3.49	8 of 8
West Midlands	1,051,000		£0.48	£6.97	£4.80	£3.64	£15.78	£15.01	3 of 8
Yorkshire And The Humber	973,400				£3.07	£2.77	E5 84	£6.00	5 of 8

** No 'East' Information available for Under 16 Years spend "Population taken from ONS Mid Year Estimates 2007

2008 - 2009		8		Spending (Spending (€ millions) 2008 - 2009	8-2009	100		
Government Office Region	Population	Cardiac & Respiratory	huhented Disorders Lifetong Cenete &	Mental Health	Paediatric & Congential	shieldsnei	10fst	Spend per Person	Rank
East Midlands	815,800	£4.38				11	£7.40	£9.07	
condon	1,472,800	£2.75	£0.92	£5.45	£19.22	£11.70	£40.03	£27.18	
Vorth East	461,000	£1.19		£7.56	£4.72	£6.80	£20.28	£43.98	
North West	1,299,700		12	£4.06	£3.66		£7.71	£5.93	
South East	1.587.900			£6.74	£2.28		£9.01	£5.68	7 of 8
South West	921,900			£3 30			E3.30	£3.58	
West Midlands	1.051.100		£0.43	27.66	£6.10	£2.72	£16.91	£16.09	
Yorkshire And The Humber	970.700				£2.99	£3.15	£6.13	£6.32	5 of 8
2009 - 2010	2.44		2	Spending (F	Spending (£ millions) 2009 - 2010	9-2010			
Government Office Region	Population	Cardiac & Respiratory	111	Mental Health	Mallomation Paediaure & Congental	shrisiqanisi	Tolar	Spend per Person	Rank
East Midlands	815,800	£4.14	£0.24	£2.96			£7.34	£8.99	
ondon	1,498,700	£2.91	£0.99	£7.96	£25.54	£9.25	£46.65	£31.12	2 of 8
North East	458,500	53.17		£8.55	£7.20		£18.92	£41.27	1 of 8
North West	1,297,100			£3.81	£3.77		£7.59	£5.85	6 of 8
South East	1,596,300			£6.41	£2.41		£8.83	£5.63	7 of 8
South West	922,400			£3.74			£3.74	£4.05	8 of 8
West Midlands	1,052,900	10	£0.45	£8.29	£5.43	£5.47	£19,64	£18.65	
Yorkshire And The Humber	971,200				£3.38	£2.76	E6.14	F6 32	

** No 'East' Information available for Under 16 Years spend "Population taken from ONS Mid Year Estimates 2009

£13.80 (Average Spend per Person)

£118.83

£17.48

\$47.74

£41.73

£1.67

£10.22

8,612,900

Total

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2010 - 2011

2010 - 2011		2		Spending (Spending (£ millions) 2010 - 2011	1-2011	10	10	
Government Office Region	Population	Cardiac & Respiratory	lutiented Disorders Lifetong Genetic &	Mentar Health	Mailomation Peediating & Congental	sinsiquest	Tolat	Spend per Person	Rank
East Midlands	817,800	£4.14	£0.23	£3.02			£7.39	£9.03	4 of 8
London	1,530,000	£3.95	£1.74	£8.50	£26.43	£10.56	£51.18	£33.45	2 of 8
North East	458,000	£1.07		£7.47	£6.08	27.68	£22.31	£48.70	1 of 8
North West	1,298,000			£3.81	£3.86		£7.66	£5.90	6 of 8
South East	1,609,700			£6.12	£2.33		£8.44	£5.24	7 of 8
South West	925,600			£3.73			£3.73	£4.03	8 of 8
West Midlands	1,055,400		£0.71	27.84	£4.93	£5.76	£19.23	£18.22	3 of 8
Yorkshire And The Humber	972,700				£3.37	£2.94	£6.30	£6.48	5 of 8

2011 - 2012

Spending (£ millions) 2011 - 2012

£14.56 (Average Spend per Person)

£126.23

£26.94

£46.98

£40.47

£2.68

59.16

8,667,200

Total

Government Office Region	Population	Cardiac & Respiratory	hiteled Disorders Life Long Genetic &	Wentar Health	Mallomation Pacifictic & Congen	stratigeneri	leloT	Spend per person	Rank
East Midlands	817,800	11.43	£0.26	£3.01			£8.04	£9.83	4 of 8
London	1.530,000	£5.30	£1.45	£8.33	£27.74	£10.19	£53.01	£34.65	2 of 8
North East	458,000	£3.90		11.73	£6.48	£3.42	£20.91	£45.66	1 of 8
North West	1,298,000	£0.08	£141	£3.50	£3.98		£8.96	£6.90	6 of 8
South East	1,609,700			£6.35	£2.16		£8.61	£5.29	7 of 8
South West	925,600			£3.77	£0.55		£4.31	£4.66	8 of 8
West Midlands	1,055,400		£0.63	£8.00	£6.48	£5.32	£19.43	£18.41	3 of 8
Yorkshire And The Humber	972,700				£4.02	£2.96	£6.99	£7.18	5 of 8

"Population taken from ONS Mid Year Estimates 2010

** No East' Information available for Under 16 Years spend



Report author: Steven Courtney Tel: 24 74707

Report of the Head of Scrutiny and Member Development

Report to the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber)

Date: 3 December 2012

Subject: Review of Children's Congenital Heart Services in England: Membership and attendance analysis

Are specific electoral Wards affected?	🗌 Yes	🖂 No
If relevant, name(s) of Ward(s):		
Are there implications for equality and diversity and cohesion and integration?	🗌 Yes	🛛 No
Is the decision eligible for Call-In?	🗌 Yes	🖾 No
Does the report contain confidential or exempt information?	🗌 Yes	🖂 No
If relevant, Access to Information Procedure Rule number: Not appli	cable	
Appendix number: Not applicable		

Summary of main issues

- 1. Following a national review of Children's Congenital Cardiac Services in England, at its meeting on 4 July 2012, the Joint Committee of Primary Care Trusts (JCPCT) agreed consultation Option B for implementation. At that meeting, the JCPCT agreed the designation of congenital heart networks led by the following surgical centres:
 - Newcastle upon Tyne Hospitals NHS Foundation Trust
 - Alder Hey Children's Hospital NHS Foundation Trust
 - Birmingham Children's Hospital NHS Foundation Trust
 - University Hospitals of Bristol NHS Foundation Trust
 - Southampton University Hospitals NHS Foundation Trust
 - Great Ormond Street Hospital for Children NHS Foundation Trust
 - Guy's and St. Thomas' NHS Foundation Trust
- On 24 July 2012, the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber) (Joint HOSC) considered the JCPCT's decision, alongside the formal response to the Joint HOSC's previous [October 2011] report. At that meeting, the Joint HOSC agreed to refer the JCPCT's decision to the Secretary of State for Health – on the basis of that decision not being in the interest of the local NHS.
- At its meeting on 16 November 2012 the Joint HOSC agreed its report in support of its referral to the Secretary of State for Health. At that meeting the Joint HOSC also agreed to consider additional information relevant to its review of the JCPCT's decision, including the following:
 - An analysis of National Specialised Commissioning spend (2004/05 2011/12);
 - Details of the membership/ attendance at the JCPCT and other relevant bodies;

- A report from the Lead Clinician of the North East and West Yorkshire Paediatric Critical Care Network, regarding the Transport Impact of Proposed Models of Paediatric Cardiac Centralisation in North-East England
- 4. The details attached to this report provide information associated with the membership/ attendance at meetings of the Joint Committee of Primary Care Trusts and various other bodies with some involvement in the Review of Children's Congenital Cardiac Services in England. The bodies considered have included:
 - Joint Committee of Primary Care Trusts (JCPCT)
 - Joint Committee of Primary Care Trusts Steering Group (Steering)
 - Clinical Standards Working Group (Standards)
 - National Commissioning Group (NCG)
 - National Specialised Commissioning Group (NSCG)
 - Advisory Group for National Specialised Services (AGNSS)
 - Independent Expert Panel Chaired by Professor Sir Ian Kennedy (Kennedy)
 - Health Impact Assessment Steering Group (HIA SG)
 - National Specialised Commissioning Team (NSCT)
- 5. Attached at Appendix 1 is a pictorial representation of the various bodies and the number of attendees at various meetings. This was produced using a spreadsheet of information (the 'People' spreadsheet) compiled by the Chair of the Joint HOSC.
- 6. To test the robustness of this information, the 'People' spreadsheet has been verified by officers from Leeds City Council's Internal Audit section, using the available evidence of attendance/representation at the meetings and membership of the various bodies. Names were then input into data matching software which compared where individuals were present at more than one body. These results are summarised in Appendix 2.
- 7. While the membership number of each Board may be less than the number of people listed, all have been included in the analysis as membership of the groups is not completely static and attendance varies. Where some people were originally listed as members, these have been excluded where they had not been at the meetings and in the absence of a list of board members.
- 8. The analysis has highlighted some slight differences to the original Venn diagram (presented at Appendix 1), however the overall picture showing the cross-over between the groups has not changed.
- 9. Relevant officers who have undertaken the assurance work have been invited to the meeting to outline the associated methodology and address any queries raised by the Joint Committee.

Recommendations

a. That the Joint HOSC considers the details presented and determines any appropriate action and/or scrutiny activity relevant to its review of the decision of the Joint Committee of Primary Care Trusts and the associated referral to the Secretary of State for Health.

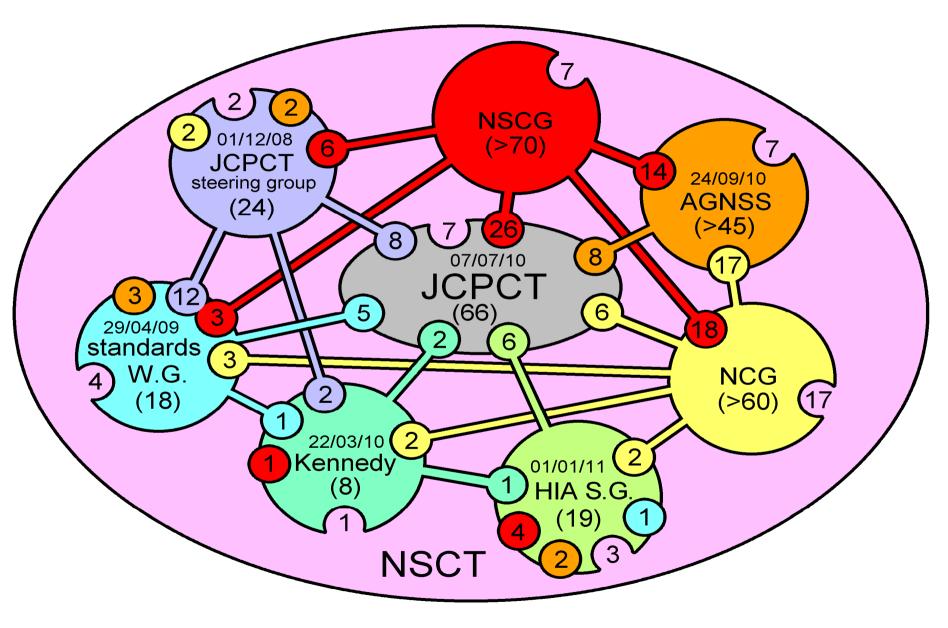
Background documents¹

10. The 'People' spreadsheet

¹ The background documents listed in this section are available to download from the Council's website, unless they contain confidential or exempt information. The list of background documents does not include published works.

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Venn diagram outlining membership/ attendance crossover



APPENDIX 1

KEY

JCPCT – Joint Committee of Primary Care Trusts STEERING – Joint Committee of Primary Care Trusts Steering Group STANDARDS – Clinical Standards Working Group NCG – National Commissioning Group NSCG – National Specialised Commissioning Group AGNSS – Advisory Group for National Specialised Services HIA SG – Health Impact Assessment Steering Group NSCT – National Specialised Commissioning Team Kennedy – Independent Expert Panel (Chaired by Professor Sir Ian Kennedy)



Report author: Steven Courtney Tel: 24 74707

Report of the Head of Scrutiny and Member Development

Report to the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber)

Date: 3 December 2012

Subject: Review of Children's Congenital Heart Services in England: Transport Impact of Proposed Models of Paediatric Cardiac Centralisation in North-East England

Are specific electoral Wards affected?	🗌 Yes	🛛 No
If relevant, name(s) of Ward(s):		
Are there implications for equality and diversity and cohesion and integration?	Yes	🛛 No
Is the decision eligible for Call-In?	🗌 Yes	🖂 No
Does the report contain confidential or exempt information?	🗌 Yes	🛛 No
If relevant, Access to Information Procedure Rule number: Not application	able	
Appendix number: Not applicable		

Summary of main issues

- 1. Following a national review of Children's Congenital Cardiac Services in England, at its meeting on 4 July 2012, the Joint Committee of Primary Care Trusts (JCPCT) agreed consultation Option B for implementation. At that meeting, the JCPCT agreed the designation of congenital heart networks led by the following surgical centres:
 - Newcastle upon Tyne Hospitals NHS Foundation Trust
 - Alder Hey Children's Hospital NHS Foundation Trust
 - Birmingham Children's Hospital NHS Foundation Trust
 - University Hospitals of Bristol NHS Foundation Trust
 - Southampton University Hospitals NHS Foundation Trust
 - Great Ormond Street Hospital for Children NHS Foundation Trust
 - Guy's and St. Thomas' NHS Foundation Trust
- On 24 July 2012, the Joint Health Overview and Scrutiny Committee (Yorkshire and the Humber) (Joint HOSC) considered the JCPCT's decision, alongside the formal response to the Joint HOSC's previous [October 2011] report. At that meeting, the Joint HOSC agreed to refer the JCPCT's decision to the Secretary of State for Health – on the basis of that decision not being in the interest of the local NHS.
- 3. At its meeting on 16 November 2012 the Joint HOSC agreed its report in support of its referral to the Secretary of State for Health. At that meeting the Joint HOSC also agreed to consider additional information relevant to its review of the JCPCT's decision, including the following:
 - An analysis of National Specialised Commissioning spend (2004/05 2011/12);

- Details of the membership/ attendance at the JCPCT and other relevant bodies;
- A report from the Lead Clinician of the North East and West Yorkshire Paediatric Critical Care Network, regarding the Transport Impact of Proposed Models of Paediatric Cardiac Centralisation in North-East England
- 4. Attached to this report is a paper prepared by the Lead Clinician of the North East and West Yorkshire Paediatric Critical Care Network, on the Transport Impact of Proposed Models of Paediatric Cardiac Centralisation in North-East England. The author of the report has been invited to present the report, outline the associated methodology and address questions from the Joint HOSC.

Recommendations

a. That the Joint HOSC considers the details presented and determines any appropriate action and/or scrutiny activity relevant to its review of the decision of the Joint Committee of Primary Care Trusts and the associated referral to the Secretary of State for Health.

Background documents¹

5. None used

The background documents listed in this section are available to download from the Council's website, unless they contain confidential or exempt information. The list of background documents does not include published works.

The Transport Impact of Proposed Models of Paediatric Cardiac Centralisation in North-East England

Dr Mark Darowski, Lead Clinician, North East and West Yorkshire Paediatric Critical Care Network

Background:

Children's Heart Surgery services are undergoing a national review (Safe and Sustainable) which is designed to produce services and centres which

- improve outcomes and
- provide workloads that enable both the maintenance of skills and critical masses of specialists particularly surgeons.

The emphasis in this process has been on historical results, with little apparent consideration of demographics.

The proposal is that, in North of England, the existing 3 centres (Liverpool, Leeds, Newcastle) are reduced to 2 (Liverpool and Newcastle or Leeds).

I have undertaken an analysis of the impact of these proposals on transport in the geographical areas served by the current centres in Newcastle and Leeds. These include the whole of the current Yorkshire and the Humber SHA and North-East SHA areas with the addition of Cumbria, Chesterfield and parts of North Derbyshire and Bassetlaw.

The areas, their population from birth to the 15th birthday and the major hospitals serving those areas and the postcodes of those hospitals are described in Appendix 1.

Mileages and travelling times between the cardiac centres (Newcastle, Leeds and, where applicable, Birmingham and Liverpool) and referring hospitals have been calculated using Google maps with postcodes for the hospitals obtained from each hospital's website. Where alternative routes have been proposed I have taken the fastest travelling time and the associated mileage.

Populations were derived from ONS 2009 update for population estimates of children aged 0 - 14 for each of the counties/urban areas.

Referring hospitals have been taken as the major acute unit serving each area. For the large, less densely populated areas of Northumberland, County Durham and North Yorkshire I have taken Ashington, Durham and York as the population centres of those areas and have based mileages on the Hospitals in those towns. I have used major acute hospitals as the base since they are where children with congenital heart disease present acutely - either in a neonatal unit or through A&E. In a number of other areas that are served by more than one hospital I have taken the one with the largest paediatric department

The impact of transport models is assessed by the population-distance index (PDI) which is derived by multiplying the distance travelled by the population affected divided by 1000

The above data are shown in Appendix 2.

I have also calculated the population impact of referral patterns that are based on the nearest centre.

Finally I have calculated the numbers of centres and populations that are less than 1.5 more than 1.5, 2 and 3 hours travel distance from their nearest centre in each model.

Results:

The total population age 0-14 years of the geographical area is 1.525 million. Of these 0.516 million are in the Newcastle catchment area and 1.009 million reside in Leeds catchment area.

The current service generates a population-distance index (PDI) of 42. Two centres are more than 1 hr 30 min from the nearest cardiac unit (Grimsby, 1hr 32min and West Cumberland 2hr 25min)

Centralisation of the service in Leeds produces a PDI of 77, an 83% increase from the current configuration. One centre is > 3 hrs travel from Leeds, 2 centres with a population of 79,000 are between 2 and 3 hours distance and 8 centres with a population of 336,000 are between 1hr 30 min and 2 hrs away. Travel time are less than 1 hr 30 min for 1,081,000 children.

Option B (Newcastle + Liverpool) results in a PDI of 124, a 199% increase on the current configuration. One centre is > 3 hrs travel from Newcastle and 14 centres with a population of 487,000 are between 2 and 3 hours away, 1 centre with a population of 135,000 is between 1 hr 30 min and 2 hours away. Travel times are less than 1 hr 30 min for 873,000 children.

Most of the population centres in Yorkshire are closer to Liverpool than to Newcastle, and in the case of South Yorkshire travel to Birmingham becomes an equally attractive option.

If the population moves to the nearest centre, with Yorkshire patients going to Liverpool the PDI for that configuration is 100 (138% increase over current configuration). Five centres are more than 2 hrs away from Liverpool and a further 5 are more than 1 hr 30 min away. Moreover, this configuration would only increase the catchment population for Newcastle from 516,000 to 651,000 and leave the remaining 874,000 of Yorkshire's population travelling to other centres.

These data are summarized in table 1 below:

Table 1: Numbers of centres and population affected in centralisation models.								
	Option B		Centralisati	ion in Leeds	Newcastle + Yorkshire go to Liverpool			
Patient Distance Index (Affected patients x distance travelled/1000)	124		77		100			
Travel time to cardiac centre	Hospitals	Population Affected (thousands)	Hospitals	Population Affected (thousands)	Hospitals	Population Affected (thousands)		
Less than 1 hr 30 min	15	873	19	1,081	16	919		
1 hr 30 min – 2hrs	1	135	8	336	10	422		
2 – 3 hrs	13	487	2	79	5	211		
More than 3.0 hr	1	30	1	28.5	0	0		

Commentary.

The travel impact of models of care after the safe and sustainable process must be considered. The Patient Distance Index (PDI) used in this paper provides a population-weighted method to evaluate that impact.

Times and distances travelled are of critical importance to the:

- Outcomes of babies born with transposition of the great arteries whose oxygenation does not improve with prostin. These babies, whose outcome is excellent with timely treatment, require time-critical transfers and increasing the journey times may result in some avoidable deaths. The greater the PDI the greater the risk.
- Transport services that will be charged with moving children and neonates from their presenting hospitals to cardiac centres for ongoing care. Reconfiguration will require substantial investment in such services, and the larger the PDI the greater the investment need.
- Families of children that are receiving care in the cardiac centres. Distance adds a substantial additional economic, time and emotional burden to families that are already under great stress.

This analysis also demonstrates that centralisation of the service in Newcastle would have one of two outcomes:

- 1. expose the far larger population of Yorkshire to prolonged travelling times or
- 2. if the population moved to its nearest centre (Liverpool and/or Birmingham), this results in travelling times of > 2 hrs for the population of Hull and the East Coast and leaves Newcastle with only a marginal increase in its catchment population.

I have examined the population impact based solely on current population estimates. These do not take into account any differences in either birth rates or of incidence of congenital heart disease, both of which are particularly high in the ethnic minority populations of West Yorkshire. Both of these factors will continue to increase the demand for congenital cardiac services in Yorkshire at a greater rate than in the rest of the Region. The impact of travel is also highly significant for this economically deprived community.

We have clearly demonstrated that, from a demographic point of view,

- Newcastle is not a viable centre
- The needs of the population of North of England would best be served by a solution which includes Leeds.

Appendix 1. Populati	ons 0 -14 yrs (to 15 th birthda [.]			1	
	Census Area	Population <16 (x1000)	Hospital	Post code	
North West Region	Carlisle and Eden	26.4	Cumberland Royal	CA2 7HY	
_	Allerdale and Copeland	28.5	West Cumberland	CA28 8JG	
N.W. Population		54.9			
North East Region	County Durham	88.3	Durham	DH1 5TW	
	Darlington	19.3	Darlington Memorial	DL3 6HX	
	Gateshead	33.6	Gateshead	NE9 6SX	
	Newcastle	45.6	Royal Victoria	NE1 4LP	
	Hartlepool	27.5	Hartlepool	TS24 9AH	
	Middlesbrough	27.5	James Cook*	TS4 3BW	
	Redcar and Cleveland	37.2	James Cook	TS4 3BW	
	Stockton-on-Tees	18.1	North Tees	TS19 8PE	
	North Tyneside	34.9	North Tyneside	NE29 8NH	
	Northumberland	53.0	Ashington	NE63 9JJ	
	South Tyneside	26.5	South Tyneside	NE34 0PL	
	Sunderland	49.4	Sunderland Royal	SR4 7TP	
N.E. Population		460.9			
"Newcastle population	on"	515.8			
Yorkshire	North Yorkshire and York	135.0	York district	YO31 8HE	
	Bradford and Airedale	114.5	Bradford Royal	BD9 6RJ	
	Leeds	133.4	Leeds General	LS1 3EX	
	Calderdale	40.2	Calderdale Royal	HX3 0PW	
	Kirklees	83.4	Dewsbury	WF13 4HS	
	Wakefield	59.8	Pinderfields	WF1 4DG	
	Barnsley	42.5	Barnsley	S75 2EP	
	Sheffield	93.5	Sheffield Children's	S10 2TH	
	Rotherham	49.0	Rotherham	S60 2UD	
	Doncaster	55.6	Doncaster	DN2 5LT	
	East Riding of Yorkshire	47.1	Hull Royal*	HU3 2JZ	
	Hull Teaching	56.9	Hull Royal	HU3 2JZ	
	North Lincolnshire	30.1	Scunthorpe	DN15 7BH	
	North East Lincolnshire	30.2	Grimsby	DN33 2BA	
Yorkshire Population		971.2			
Trent	Bassetlaw	20.3	Bassetlaw	S81 0BD	
	Derbyshire County				
	(north)	17.8	Chesterfield	S44 5BL	
Trent Population		38.1			
"Leeds population"		1009.3			
Total population		1525.1			

* James Cook University Hospital and Hull Royal Infirmary are acute the hospitals for two districts.

Appendix 2	Freeman (NE7 7DN)			Leeds (LS1 3EX)			Alderhey (L12 2AP)		
Hospital	Distance	Time (hr.min)	PDI (population	Distance	Time	PDI	Distance	Time	PDI (population
	(Mi)	(111.11111)	(population x	(Mi)	(hr.min)	(population x	(Mi)	(hr.min)	(population x
			Distance)			Distance)			Distance)
Cumberland Royal	60.5	1.26	1.6	127	2.35	3.4	128	2.19	3.4
West Cumberland	99	2.25	2.8	150	3.15	4.3	131	2.53	3.7
Durham	17.8	0.36	1.6	85.7	1.43	7.6			
Darlington Memorial	37.6	0.52	0.7	64.9	1.24	1.3			
Gateshead	6	0.16	0.2	94.1	1.51	3.2			
Royal Victoria	2.9	0.09	0.2	98.3	1.56	4.5			
Hartlepool	33.4	0.37	0.9	78.9	1.36	2.2			
James Cook	44.7	1.02	1.2	66.5	1.22	1.8	139	2.26	
James Cook	44.7	1.02	1.7	66.5	1.22	2.5	139	2.26	
North Tees	36.8	0.54	0.7	69.7	1.25	1.3			
North Tyneside	7.6	0.19	0.3	101	1.59	3.5			
Ashington	15.3	0.28	0.8	115	2.18	6.1			
South Tyneside	10	0.23	0.3	98.6	1.56	2.6			
Sunderland Royal	15.8	0.3	0.8	93.2	1.51	4.6			
			13.7			48.7			
York district	91	1.54	12.3	27.5	0.47	3.7	99.9	1.54	
Bradford Royal	102	2.19	11.7	11.9	0.3	1.4	67	1.18	7.7
Leeds General	99.5	2.01	13.3			0.0	70	1.16	9.3
Calderdale Royal	123	2.2	4.9	21.1	0.3	0.8	57.3	1.04	2.3
Dewsbury	111	2.11	9.3	9.9	0.24	0.8	62.7	1.14	5.2
Pinderfields	108	2.04	6.5	12.6	0.22	0.8	74.9	1.21	4.5
Barnsley	118	2.13	5.0	22.4	0.37	1.0	85.7	1.31	3.6
Sheffield Children's	131	2.33	12.2	36.1	0.51	3.4	74.3	1.44	6.9
Rotherham	132	2.25	6.5	37.3	0.43	1.8	99.7	1.43	4.9
Doncaster	117	2.16	6.5	34.8	0.47	1.9	97	1.45	5.4
Hull Royal	143	2.4	6.7	60.6	1.1	2.9	123	2.08	5.8
Hull Royal	143	2.4	8.1	60.6	1.1	3.4	123	2.08	7.0
Scunthorpe	136	2.3	4.1	53.6	1.1	1.6	116	2	3.5
Grimsby	163	3.01	4.9	80.8	1.32	2.4	143	2.3	4.3
Bassetlaw	131	2.29	2.7	49	1	1.0	94.3	2	1.9
Chesterfield	141	2.4	2.5	53.4	1.04	1.0	77	1.5	1.4
			117.2			27.9			80.9