

Ref no: 027120919  
From: Commercial  
Date: 12/09/19  
Subject: Hospital laboratories.

## REQUEST & RESPONSE

I am writing from the Institute of Biomedical Science – the professional body for biomedical scientists in the UK. We are hoping to collate numbers from every Trust in the UK in order to create national figures and stats to celebrate the value of our members who work in hospital laboratories.

Please find the Institute of Biomedical Science's Freedom of Information request below:

1. How many laboratories (please include breakdown of sites/disciplines if possible) are there in your Trust?

There are 2 pathology laboratories at St Helens and Knowsley Teaching Hospitals NHS Trust

- Hub Laboratory at Whiston Hospital providing
  - Biochemistry
  - Haematology and Transfusion
  - Cellular Pathology
  - Microbiology
- Satellite laboratory at St Helens Hospital performing essential Haematology

St Helens and Knowsley also provide pathology for Southport and Ormskirk Hospitals Trust

- Essential Services Laboratory at Southport Hospital
- Essential Services Laboratory at Ormskirk Hospital

2. What is the headcount of laboratory staff (please include breakdown of sites/departments/roles if possible) in your Trust?

PATHOLOGY STAFFING AT END OF AUGUST 2019			Headcount	FTE	TOTALS
409 Pathology	409 Pathology (General Pathology)	409 Pathology General	48	35.48	
409 Pathology	409 Pathology (General Pathology) Total		48	35.48	48
409 Pathology	409 Pathology Biochemistry	409 Chem Pathology Med Staff	1	1.00	
409 Pathology	409 Pathology Biochemistry	409 Chemical Pathology Dept	31	28.64	
409 Pathology	409 Pathology Biochemistry Total		32	29.64	32
409 Pathology	409 Pathology Haematology & Blood Transfusion	409 Haem & Blood Transfusion	32	28.08	
409 Pathology	409 Pathology Haematology & Blood Transfusion Total		32	28.08	32
409 Pathology	409 Pathology Histology / Mortuary / Cytology	409 Cytology	12	9.65	
409 Pathology	409 Pathology Histology / Mortuary / Cytology	409 Histopathology Med Staff	10	9.80	
409 Pathology	409 Pathology Histology / Mortuary / Cytology	409 Histopathology/Mortuary	38	36.50	
409 Pathology	409 Pathology Histology / Mortuary / Cytology Total		60	55.95	60
409 Pathology	409 Pathology Microbiology	409 Microbiology Dept	61	57.20	
409 Pathology	409 Pathology Microbiology	409 Microbiology Med Staff	3	3.00	
409 Pathology	409 Pathology Microbiology Total		64	60.20	64
409 Pathology	409 Pathology Phlebotomy	409 Phlebotomists	41	24.37	
409 Pathology	409 Pathology Phlebotomy Total		41	24.37	41
409 Pathology	409 Pathology Southport & Ormskirk	409 SOHT Blood Sciences	35	30.69	
409 Pathology	409 Pathology Southport & Ormskirk	409 SOHT General Pathology	28	22.62	
409 Pathology	409 Pathology Southport & Ormskirk	409 SOHT Histopathology Medical Staff	5	4.40	
409 Pathology	409 Pathology Southport & Ormskirk	409 SOHT Microbiology Medical Staff	1	1.00	
409 Pathology	409 Pathology Southport & Ormskirk	409 SOHT Mortuary	6	5.60	
409 Pathology	409 Pathology Southport & Ormskirk	409 SOHT Phlebotomy	23	13.61	
409 Pathology	409 Pathology Southport & Ormskirk	409 SOHT Point of Care	3	2.80	
409 Pathology	409 Pathology Southport & Ormskirk Total		101	80.73	101
409 Pathology Total			378	314.45	378

3. How many patient samples or 'reportable laboratory activities' are processed (please include breakdown of sites/departments if possible) by your Trust's laboratories each year (please include the three most recent available years' numbers)?

Total Number of Patient Requests by Financial Year	
STHK & SOHT	
2016/17	
Department	Requests
Biochemistry	1,267,494
Haematology	804,888
Microbiology	541,579
Cellular Pathology	91,692
Transfusion	66,825
<b>Total</b>	<b>2,772,478</b>
2017/18	
Department	Requests
Biochemistry	1,289,800
Haematology	820,651
Microbiology	538,085
Cellular Pathology	89,815
Transfusion	75,298
<b>Total</b>	<b>2,813,649</b>
2018/19	
Department	Requests
Biochemistry	1,335,585
Haematology	859,244
Microbiology	548,246
Cellular Pathology	92,176
Transfusion	71,294
<b>Total</b>	<b>2,906,545</b>

4. What number (and percentage) of your Trust's patients have a sample processed in a laboratory as part of their treatment?

Data not available.

5. How many patient samples are taken by your Trust but not processed/analysed by your Trust's laboratory staff? (IE: outsourced)

In 2018/19 there were 21,931.

6. If any, where are outsourced patient samples sent? (please include company names/addresses and number of samples sent each year)

Total: Blood Sciences	13814 per year
-----------------------	----------------

Location	Tests referred/year
Royal Preston Hospital	4328
Royal Liverpool and Broadgreen UH	4934
Warrington and Halton Hospitals	632
Sandwell and Birmingham	1048
South Manchester	800
Liverpool Womens	150
Southwest Pathology Services	220
University College Hospital, London	206
Salford Royal	54
Royal Devon and Exeter	206
Birmingham Women and Children's	106
SAS Trace Element Lab	238
St James' Leeds	84
Neuroscience Laboratory, Walton Centre	164
Alder Hey	416
Sheffield protein reference unit	178
Cardiff UH Wales	50

Microbiology		
	Referral Laboratory	Approximate Number Referred 2018
1	Biochemistry Alder Hey Children's Hospital Eaton Rd Liverpool Merseyside L12 2AP	64
2	Micropathology Ltd University of Warwick Science Park Venture Centre Sir Williams Lyons Road Coventry CV4 7EZ	17
3	Manchester Medical Microbiology Partnership Clinical Sciences Centre Manchester Royal Infirmary Manchester University NHS Foundation Trust	5162

	Oxford Road Manchester M13 9WL	
5	Department of Immunology Clinical Sciences Centre Manchester Royal Infirmary Oxford Road Manchester M13 9WL	891
6	Anaerobe Reference Laboratory Public Health Wales Microbiology Cardiff University Hospital of Wales Heath Park Cardiff CF14 4XW	<10
7	Rare & Imported Pathogens Laboratory Public Health England Manor Farm Road Porton Wiltshire SP4 0JG	62
8	The Clinical Diagnostic Parasitology Laboratory Liverpool School of Tropical Medicine Pembroke Place Liverpool L3 5QA	<10
9	Department of Clinical Parasitology Hospital for Tropical Diseases 3rd Floor Mortimer Market Centre Mortimer Market London WC1E 6JB	<10
10	Antimicrobial Reference Laboratory/ Mycology Reference Laboratory  Southmead Hospital Westbury on Trym Bristol BS10 5NB	391
11	Transplantation Lab Manchester Royal Infirmary Oxford Road M13 9WL	8
12	Public Health England 61 Colindale Avenue London NW9 5HT	1288
19	Mycology Reference Centre Manchester (MRCM) Wythenshawe Hospital Southmoor Road	176

	Manchester M23 9LT	
20	The National Creutzfeldt-Jakob Disease Research & Surveillance Unit Western General Hospital Crewe Road Edinburgh EH4 2XU	<10
21	Microbiology Department Level 4 Camelia Botnar Laboratories Great Ormond Street Hospital NHS Foundation Trust Great Ormond Street London WC1N 3JH	17
22	NPHS Microbiology Swansea Singleton Hospital Sketty Swansea SA2 8QA	41