



# Panorama - How safe is your hospital?

For a special edition on hospital safety, Panorama asked every hospital in the UK a series of questions about how they dealt with serious infections like Clostridium Difficile.

The questionnaire was sent to all acute hospital trusts - which run mainstream hospitals - and the responses received are on the following pages. Every response received up to 22 April 2008 is included.

The questions asked:

1. What is the average Hospital bed occupancy rate for general and acute beds in your Trust for the last twelve months.
2. What is the ratio of isolation beds to total beds within the Trust?
3. What percentage of these isolation beds are located in:
  - (a) single rooms
  - (b) single rooms with en suite facilities
4. What percentage of your isolation beds are used for the isolation of infected patients in order to prevent further infection.
5. Will all the wards in your Trust have been deep cleaned by the end of March 2008?  
If not,
  - (a) what percentage will have been deep cleaned?
6. Have you bid for extra funding from the Department of Health to combat Hospital Acquired Infections in the last 12 months.
7. Have you received extra funding from the Department of Health to combat Hospital Acquired Infections in the last 12 months?
8. Do you routinely test your staff with diarrhoea for C-Diff?
9. If they test positive, are they advised not to work?
10. Do you have a publicly available policy on the isolation of infected patients?
11. Is the operation of the policy audited?  
If yes,
  - (a) Who by?
12. Do you have the capability for diagnosis of C-Diff infections twenty-four hours a day, seven days a week?
13. Do you have specialist staff to tackle infection control?  
If so,
  - (a) How many?
  - (b) What are they?
14. What is provided at the entrance to your infection wards for hand sterilisation?
15. Do you use hydrogen peroxide vapour generators or steam cleaning in your wards to tackle C-Diff?
16. In your hospital, what constitutes an outbreak of C-Diff that you would report? Please specify number of cases/timescale.

Abbreviations:

WTE = Whole Time Equivalent Staff

FT = Full Time

PT = Part Time

DIPC = Director of Infection Prevention and Control

| England  | Q1: Occupancy rate past 12 months                     | Q2: Ratio of isolation beds to total beds                                     | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite   | Q4: % of isolation beds used for infected patients...                               | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests  | Q9: Positive test: time off work   | Q10: Publicly available isolation policy   | Q11: Policy operation audited                 | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis   | Q13: Specialist C-Diff staff | Q13a: How many   | Q13b: What are they  | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
|--|---|---|---------------------------------------|--|---|--|--------------------------|---------------------|----------------------------|--|--|--|---|--|---|------------------------------|--|--|--|---|--|
| <u>Aintree University Hospitals NHS Foundation Trust</u>   | 94%   | 01:06   | 100%                                  | Of which 44%   | Varies according to need  | Yes                                      | 100%                     | Yes                 | Yes                        | No   | All staff with diarrhoea are advised to remain off work until they have been at least 48 hours free of symptoms  | Yes - Isolation posters on all Wards   | Yes   | Infection Control Link Personnel and Infection Prevention Control Team | No - Not at present, but work is in progress to provide such a service    | Yes                          | 4.8  | 1 WTE Nurse Consultant, 2 WTE Nurse Specialists, 1 (0.8WTE) Training post and 2 (0.5WTE) Audit assistants  | Hand Hygiene Boards at the entrance to each ward/department with alcohol available for hand decontamination  | Steam cleaners used                               | Follow up each case of C Diff and would report 2 or more cases reported within the same week from the same area of the Trust. In this event we would arrange to meet with the area involved and investigate each case to see if there were any identified links to suggest a cluster or an outbreak. This would then be reported to the Infection Control Committee and any necessary actions taken. |
| <u>Airedale NHS Trust</u>                                  | 85% (taking the midnight bed state)                   | 01:05   | 111                                   | 37 of 111. ( 44 of 111 exist in specialist areas and would only be used to isolate their own speciality patients, 18 of 44 are en-suite) | 60%   | Yes                                      | 100%                     | Yes                 | Yes                        | No   | Not answered   | No, but would provide if asked   | No  | N/A  | No, we have the capability but we don't test at the weekend               | Yes                          | 3 full time, 2 part time                                       | 4 Infection Control Nurse specialists and 1 Microbiologist DIPC  | Alcohol gel is available in all areas  | No  | 2 or more linked cases on a ward   |
| <u>Ashford and St Peter's Hospitals NHS Trust</u>          | 75%   | 71:535 = 13.3%  | 100%                                  | Of which 54.5%   | 100%  | Yes                                      | 100%                     | Yes                 | Yes                        | No.  | Staff are asked to remain at home and then if symptoms persist encouraged to access their GP or the Trusts Occupational Health Service for testing of stools | Yes - on the Trust Intranet and website  | Yes   | Infection Control Nurses   | Yes   | Yes                          | 6  | Three Infection Control Nurses including a Consultant Nurse and three Consultant medical microbiologists including the Trust Director of Infection Prevention and Control (DIPC) | All ward have hand gel stations, 'wash your hands' posters and at some ward entrances a 'talking frame' which speak to you as you enter the area advising the need to wash your hands. In the event of an infection outbreak and the ward being designated an infectious ward, large signs are placed in situ at the entrance of the ward which advise on the Trust requirements to restrict visiting, and the need to take barrier precautions as necessary depending on the type of infection contained within the ward. They advise all visitors to report to the nurse in charge first on entering the ward before undertaking their intended reason for visiting the ward (eg as a member of staff or as visitors/relations of the patients). These signs are available on the Ward as part of an infection control pack. If there is a C Diff problem apparent on the ward, hand washing is strongly advocated as opposed to hand gel usage with an explanation as to the reason for this. | Both  | More than two cases in the same ward 48 hours after admission within a week.   |
| <u>Barking, Havering and Redbridge Hospitals NHS Trust</u> | 95% total number of inpatient beds excluding day beds | 201:1242 = 18.18% (week ending 02/03/2008)                                    | 21% (34)                              | 78% (157)  | Up to 100% if required. Variable. Infectious patients have priority for side rooms. | Yes                                      | 100%                     | Yes                 | Yes                        | Not specified. Staff specimens are treated the same as other specimens and tested if they fulfil the appropriate criteria. | Yes  | The policy is on the Trust intranet, but not on the hospital website at present. | No. The policy has not been recently audited. | N/A  | No. We test specimens within 24 hours of receipt every day except Sunday. | Yes                          | 9 (but 3 posts are currently vacant, recruitment taking place) | 7 specialist nurses (3 vacant posts), 1 secretary, 1 infection control doctor  | Alcoholic hand rub. There are floor and ward signs indicating usage points.  | Steam cleaning.                                   | Two or more cases originating from the same ward within a month.   |
| <u>Barnet and Chase Farm Hospitals NHS Trust</u>           | 91% 06-07   | 1 designated (10 bed) isolation ward for patients with C-Diff. 113 siderooms. | 113 out of 730 = 15.4%                | Of which 40  | Varies depending on number of patients with infection.                              | Yes                                      | 100%                     | Yes                 | Yes                        | No   | Any member of staff with potentially infectious diarrhoea is required to stay off work until they have been symptom-free for 48 hours.                       | Yes - on the Trust website.  | Yes   | Infection Prevention and Control Team.                                 | Yes   | Yes                          | Not specified.   | 5 ICNs and 2 consultant medical microbiologists. The nurses are registered general nurses post-basic qualification in infection control.   | Alcohol Gel.   | Steam cleaners                                    | Two cases on the same ward in one week or three cases on the same ward in one month.   |

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| Barnsley Hospital NHS Foundation Trust                          | 89%                               | 75:450 = 16.7%  | 69  | 6  | 100%   | Yes  | 100%  | Yes                 | Yes                        | When there is a known outbreak.   | Yes if symptomatic. Can return to work 48 hours after symptoms have cleared.       | Yes  | Yes                           | Infection Control Nurses/Matron                             | No. Seven days a week, but not 24hrs a day. | Yes                          | 14   | Consultant microbiologist (DIPC), 3 nurses, 10 matrons  | Alcohol hand rub and hand hygiene notices   | Yes. Steam cleaning. Hydrogen peroxide being purchased. | 3 or more cases in one week or 2 cases for consecutive weeks, of hospital acquired infection, in a defined area.   |
| Barts and The London NHS Trust                                  | 90% Approximately                 | 22%   | 88%   | 39%  | All if required  | Yes  | 100%  | Yes                 | Yes                        | Yes - if they have diarrhoea for 3 days or more                               | They are advised to remain off work until they have been symptom free for 72 hours | The Trust has an isolation policy along with other infection control policies available to all staff   | Yes                           | Infection Control Team and clinical staff                   | 7 days a week 9-5pm                         | Yes                          | See following answer   | DIPC, Consultant microbiologist - supported by 3 consultant virologists, 7 consultant microbiologists, 8 virology and microbiology registrars, a consultant nurse, lead nurse and four clinical nurse specialists | alcohol hand rub at the entrance to every clinical area   | Yes   | two cases epidemologically linked within one week to time and place or three cases epidemologically linked within one month to time and place as an 'outbreak'   |
| Basildon and Thurrock University Hospitals NHS Foundation Trust | 93.7% (April 2007 - Jan 2008)     | Varies from 14% to 25% in different parts of the hospital. In the Essex Cardiothoracic Centre almost 50% of 88 inpatient beds are in single rooms | See previous answer   | Approximately 50%  | We do not collect this information centrally   | No   | Not specified - hoping to complete in April       | Yes                 | Yes                        | No  | N/A  | Yes  | Yes                           | Infection Control Nurses                                    | Yes   | See following answer         | Microbiology consultant, three infection control nurses (one is PT) and an Infection Control Admin Asst. | Hand sanitiser is available at the entrance to, and throughout all wards including at the entrance to each single room. Hand washing basins are also available throughout the wards.                              | Steam cleaners  | More than 2 cases on a ward in the same week.           |  |
| Basingstoke and North Hampshire NHS Foundation Trust            | 90.68%                            | 25%   | 35 beds = 41%   | 40 beds = 47%. The remaining 10 isolation beds are our c diff isolation ward = 12% | 100%   | Yes  | 100%  | Yes                 | Yes                        | Staff are asked to provide a sample. If they do, it will be tested for C Diff | Advised to go home, not allowed to return until free of symptoms for 48 hours      | On the Trust Intranet  | Yes                           | Infection Control Team                                      | Yes   | Yes                          | 4 with three vacant posts  | DIPC, Infection Control Doctor, 2 x Infection Control Nurses 1 x Surveillance post  | Alcohol gel dispenser at all ward entrances and at the entrance of the hospital. In the C Diff ward, supernova dispensers are available | Not at present 10 Steam Cleaning systems are on order   | We monitor and record each case of C Diff with a Root Cause analysis taken on each case. 2 or more cases in one area will be examined. The Infection Control Nurse would assess each individual situation or cluster. If C Diff is confirmed the patient will be transferred to a dedicated isolation ward for patients who are confirmed with c diff. |
| Bedford Hospital NHS Trust                                      | 90.8%                             | Adult beds (16%), Paediatrics (39%), Maternity and Gynaecology (20%), plus dedicated C.Diff Cohort area of up to 12 beds as necessary.            | 100% (plus cohort area of 12 beds including 4 single rooms) | adult beds (51%), paediatrics (46%), Maternity & Gynaecology (100%)                | 100% as necessary  | Yes  | 100%  | Yes                 | Yes                        | No  | N/A  | No. The policy is internal.  | Yes                           | Infection Control Team                                      | No  | Yes                          | See following answer   | 2 Consultant Medical Microbiologists with IC sessions, 3 IC nurses, 1 IC administrator, 0.5 antimicrobial pharmacist.   | Alcohol-based hand rubs and hand-wash basins  | Steam cleaning.   | 2 cases epidemiologically linked.  |
| Birmingham's Children Hospital                                  | 96%                               | 41% 85:209  | 90% (77:85)   | 33% (28:85)  | Single rooms are used for isolation of infected patients in response to need/requirement | The Trust has a rolling year cleaning programme which this year commenced in August 2007 | The Trusts high risk areas have been deep cleaned | yes                 | yes                        | no  | They may return to work when they have been symptom free for 48 hours              | The isolation policy is accessible by all Trust employees and is available to the public on request. The Trust also provides information leaflets for patients, parents and carers which includes details regarding the need to isolate patients. Some of the information leaflets are generic and other target particular organisms such as MRSA or rotavirus | yes                           | Ward staff in collaboration with the Infection Control Team | The service is available six days a week    | yes                          | 3.2  | 1.6 WTE Consultant Medical Microbiologists and 1.6 WTE Infection Control Nurses.  | alcohol gel   | no  | Two or more occurrences in one ward that are epidemiologically linked.   |

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| <a href="#">Birmingham Women's NHS Foundation Trust</a>                  | 63% (includes neonatal and delivery suite areas) | No isolation beds                            | N/A                                       | N/A  | N/A  | Yes   | 100%                     | Yes                 | Yes                        | No   | N/A  | No  | Yes                           | Ward managers, Matrons and Infection Control Nurses        | No   | Yes                          | See following answer | 0.4 WTE Infection Control Doctor/Consultant Microbiologist, 0.2 WTE Infection Control Nurse, 0.6 WTE Directorate Leads for Infection Control and 0.4 Surveillance Nurse/Midwife   | Alcohol gel   | No  | A single case would be reported.   |
| <a href="#">Blackpool, Fylde and Wyre Hospitals NHS Foundation Trust</a> | 80 - 100% - across the trust                     | 20%  | all in side rooms                         | Approximately 60%                                | Majority   | Yes   | 100%                     | Yes                 | Yes                        | We test all diarrhoea specimens routinely for C.Diff, not all staff with Diarrhoea send specimens. | Advised not to work.   | Yes   | Yes.                          | The Saving Lives Hill link.                                | Yes. Our laboratory tests C.Diff infections once daily 7 days a week. If requested we do have CDAC rapid screening tests available which would allow us to process specimens 24 hours a day 7 days a week if clinically indicated. | Yes                          | 7                    | DIPC, 2x Consultant Microbiologists, Nurse Consultant, Nurse Specialist Infection Prevention, Infection Prevention Nurse.   | Alcohol had rub dispensers available at entrance with floor signs indicating the need to use the gel - we don't have individual infection wards.  | No  | 2 or more linked cases. Particular importance attached to cases with obvious predisposition other than presence of other CDAD cases on the ward. |
| <a href="#">Bolton Hospitals NHS Trust</a>                               | 83.80%   | 107:718                                      | 15%                                       | 52%  | This changes and is flexible, responsive upon patient need | Yes   | 100%                     | Yes                 | Yes                        | No   | Yes until clear of diarrhoea for 48 hours.   | Yes   | Yes                           | The Ward Manager and Infection Prevention and Control Team | No - 7 days a week, not 24 hours a day   | Yes                          | See following answer | 1 WTE Consultant Microbiologist, 1 WTE Staff Grade for Microbiology, 1 WTE Consultant Nurse, 2.94 WTE Infection Prevention and Control Nurses, 0.4 WTE Support Nurse. An advert has gone out for a second Consultant Microbiologist   | All wards and the main hospital entrances have alcohol gel. The Intensive Care Unit has a hand washing sink with soap at the entrance for all visitors  | Steam Cleaners are used                           | More than 2 cases above the background rate for the type of ward.  |
| <a href="#">Bradford Teaching Hospitals NHS Foundation Trust</a>         | 62%  | 17%  | We do not currently hold this information | We do not currently hold this information        | Variable according to demand                               | Yes   | 100%                     | Yes                 | Yes                        | No. They would only be tested they became patients.  | Any staff member with infective or suspected infective diarrhoea of any cause would not be allowed to work if they have symptoms and for at least 48 hours after the symptoms have resolved. | No. The policy is not publicly available.                 | Yes                           | Infection Control Team                                     | Yes. Clinical diagnosis is available 24 hours per day but not laboratory confirmation.   | Yes                          | See following answer | 5 nurses, 1 admin, 1 data clerk, 2 microbiologists, 1 DIPC.   | Alcohol hand gel dispensers at the entrance to every ward - we do not have an 'infection ward'. Where cases of diarrhoea occur notices advise hand washing as alcohol gel is not effective against C.Difficile. | Not routinely.                                    | 2 or more cases connected in time and place.   |
| <a href="#">Brighton and Sussex University Hospitals NHS Trust</a>       | 90%  | 1:7 (excluding RACH, Maternity, ITU and A&E) |   | 100%   | 46%  | One dedicated isolation ward, otherwise needs of patients considered at point of allocation | Yes                      | 100%                | Yes                        | Yes  | No   | Yes, if symptoms are active and symptom free for 48 hours | Yes                           | Yes  | Infection Control Team, bed managers, ward managers  | Yes                          | Yes                  | 9 + microbiology support staff 1 Infection Prevention and Control Nurse Consultant, 1 Infection Control Doctor/Consultant microbiologist/consultant, 1 Senior Nurse, 2 Infection Control nurses (in training), 2 surveillance nurses, 2 Administrative assistants, 2 Consultant microbiologists, 1 Infectious Diseases Doctor + team of Specialist Registrars | Alcohol Gel   | No  | Increased rate over short time period, or higher than normal rates   |

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| <u>Bromley Hospitals NHS Trust</u>                         | 97.86%                            | 01.04  | 100%                                  | 100%   | Data not collected                                    | No.                                      | 66%                      | Yes                 | Yes                        | No  | Staff with diarrhoea are not allowed to work until the cause is known not to be infectious. If the staff member were to test C Diff positive and if this were thought to be the cause of the diarrhoea they would be asked to be off work until 72 hours after the diarrhoea has stopped. | The isolation policy is located on the intranet, it is available to anyone who requests it. | Yes.                          | The divisions undertake their own audits based on saving lives and infection control also perform their own c diff saving lives audits. | No - 7 days a week not 24 hours               | Yes                          | See following answer | 2.4 Infection Control Nurses, 2.8 Microbiologist Consultants (0.8 is the DIPC), 50 Key workers in infection control (link nurses), 1 Lab Infection Control Link Biomedical Scientist 4 sessions of 4 hours of DIPC  | In the main entrance there are posters and alcohol hand gel for use by the public and any who wish to use it. At the entrance to every clinical area there are alcohol hand gel facilities and posters inviting visitors and staff to decontaminate hands. In emergency areas there are red Cleanyourhands symbols stuck on the floor. All side rooms have full facilities for hand washing at sinks with soap and towels and with alcohol gel. All bays have sinks and full facilities for proper hand washing. We are putting up audio reminders at the clinical areas entrance to remind people passing in and out of the clinical area, politely, to use alcohol gel or wash their hands properly. | No.  | Diarrhoea with a positive toxin assay (with or without a positive C Diff culture) and/or endoscopic or post-mortem evidenced. Or Two or more related cases satisfying the above criteria over a defined period based on that date of onset of the first case eg a second case in the same ward and week and/or third case same ward and month.   |
| <u>Buckinghamshire Hospitals NHS Trust</u>                 | 82.19%                            | 22.3% (assuming only single room are isolation beds) | 100%                                  | 61.30%   | 100%  | Yes                                      | 100%                     | Yes                 | Yes                        | We test all specimens from patients >2 years routinely for C.Diff, whether or not they are staff members. | If a member of staff has diarrhoea for any infective reason, we would advise that they don't work until they are asymptomatic for at least 48 hours   | Yes. We have an Infection Control Policy on isolation of infected patients                  | Yes.                          | Audited at different times, by different people. Eg. The Infection Control Team reports on isolation delays to the Trust Board.         | We test for C.Diff 7 days a week, so yes      | Yes                          | See following answer | 4 consultant microbiologists (one of whom is DIPC), 1 microbiology registrar, 8 specialist infection control nurses across the trust (some are PT), 4 infection control secretaries (most are PT). Each ward also has an infection control link practitioner. | Infection control - signage, floor templates, alcohol gel, etc.  | No. Although we have used in the past when wards have been decanted. | 3 or more cases per week, for 2 consecutive weeks in a defined area will initiate specific actions by the ICT and DIPC in order to manage a potential outbreak.  |
| <u>Burton Hospitals NHS Trust</u>                          | 88%                               | 16% (single rooms)                                   | N/A                                   | N/A  | N/A   | No. One ward outstanding.                | 99%                      | Yes                 | Yes                        | No Only if Inpatient, linked to outbreak, or requested.   | Yes, until recovered. For viral D&V (Novovirus) advise staff to stay away for 48 hours post cessation of symptoms.  | No. We have an internal policy for staff use.   | Yes.                          | IC Nurses weekly.   | 7 days a week - Undertaken at a standard time | Yes                          | 3                    | IC Nurse Advisor, IC Nurse, DIPC (Consultant Microbiologist)  | Hand sanitiser plus labelling encouraging compliance.  | Yes, both.   | 2 or more cases connected in time and place.   |
| <u>Calderdale and Huddersfield NHS Foundation Trust</u>    | 86.80%                            | 01.04  | 16%                                   | 84%  | 70% Average   | Yes                                      | 100%                     | Yes                 | Yes                        | No  | Yes   | Yes.  | Yes                           | Infection control Team  | Yes   | Yes                          | 14                   | 7 infection control nurses, 3 part-time administration staff, 3 microbiologists, 1 antibiotic pharmacist  | Alcohol gel  | No   | Two or more related cases usually in 4 weeks - may be extended at discretion of infection control team   |
| <u>Cambridge University Hospitals NHS Foundation Trust</u> | 86%                               | 2.1% or 22:1048                                      | 22.9% or 240 of 1048 are single rooms | Not specified                                    | 46% at point of audit (Oct 2007)                      | YES                                      | 100%                     | YES                 | YES                        | All diarrhoea samples tested whether staff or patients.   | Advised not to return until free of symptoms for 48 hours   | We have various policies in place, some information is available publicly                   | YES                           | Infection Control Team  | yes   | yes                          | Not specified        | 80 Link Nurses, 5 WTE Infection Control Nurses, 1 PT Audit and surveillance nurse, 1 WTE Information Analyst for infection control, 1 Infection Control Doctor, 4 WTE Microbiologists and 1 WTE Antibiotic Pharmacist   | Hand hygiene stations are placed at every entrance and exit which includes appropriate signage and alcohol gel. Hand washing sinks are available throughout departments.   | Steam Cleaning is used   | All cases are reported nationally and within the organisation, the Chief Exec receives a weekly report and the Executive Board receives a fortnightly report. Localised cluster: 2 or more cases in a week of hospital acquired C Diff where cross infection is suspected. These may occur without exceeding monthly baseline figures. An outbreak: In which baseline numbers of C Diff are exceeded for 2 weeks; or more than 3 cases of hospital acquired infection per week for 2 consecutive weeks in a defined area; or more than 3 cases in an area accompanied by other patients with diarrhoea until other causes have been ruled out. |

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| <a href="#">Central Manchester and Manchester Children's University Hospitals NHS Trust</a> | 84.90%                            | 0.23                                      | 30 single rooms in total              | 11.03%   | Not specified   | No                                       | 81%  | Yes                 | Yes                        | No   | Staff should remain off work until they have been free from symptoms for 48 hours  | On the Trust Intranet however we have an Infection Control page on the Trust internet site that includes information for patients and visitors on isolation | Partially                     | Infection Control Team                        | 7 days a week , not 24 hours      | Yes                          | 11                                   | DIPC, Infection Control Doctor, 3 Consultant Medical Microbiologists, Nurse Consultant for Prevention and Control of Infection, Lead Nurse, 3 Infection Control Specialists Nurses Infection Control PA | Alcohol hand gel at the entrances. There are posters outside every ward and clinical dept advising on the use of this gel  | No  | By the identification of a number of cases over the background rate in a given clinical area.                       |
| <a href="#">Chelsea and Westminster Hospital NHS Foundation Trust</a>                       | 87%                               | 103 single side rooms out of 436 = 23.6%  | 103 = 23.6%                           | Of which 74 have ensuite                         | Not specified   | Yes                                      | 100%   | Yes                 | Yes                        | No   | The Occupational Health Dept with Infection Control would assess when it was appropriate for the staff member to return to work.   | No. However available on the hospital intranet.   | Yes                           | Infection Control Nurses                      | Yes when needed.                  | Yes                          | 4                                    | 1 doctor and 3 nurses   | Alcohol hand gel   | No  | 2 or more linked cases in the same clinical area.   |
| <a href="#">Chesterfield Royal Hospital NHS Foundation Trust</a>                            | 85%                               | 20%                                       | 50:50 (single:in suite with ensuite)  | 50:50:00   | Varies according to need                                  | Yes                                      | 100%   | Yes                 | Yes                        | Yes - All with symptoms  | Yes  | Yes   | Yes                           | Infection Prevention and Control Team         | 7 days a week, not 24 hours       | Yes                          | See following answer                 | Three specialist nurses, Two consultant Microbiologists, One Support Worker (Clinical) and One Data Processor   | Alcohol hand rub at entrance to all ward entrances   | Steam Cleaning and Vapour generator by April 08   | Two or more related cases as identified by daily surveillance undertaken by infection prevention and control nurses |
| <a href="#">Christie Hospital NHS Foundation Trust</a>                                      | 82%                               | 62:257                                    | 100%                                  | Of which all except 4 are ensuite                | 27 side rooms for infection - all can be used if required | Yes                                      | 100%   | Yes                 | Yes                        | No   | N/A  | Yes   | Yes                           | Infection Control Team                        | Yes                               | Yes                          | See following answer                 | 3 Infection Control Nurses, 1 Consultant microbiologist/infection control doctor, 1 Infection Control Administrator   | Alcohol rubs at entrance of every ward and every point of care   | No  | Two cases in the same area  |
| <a href="#">City Hospitals Sunderland NHS Foundation Trust</a>                              | 80.64%                            | 01.05                                     | 77.40%                                | 15.30%   | 47% used for MRSA/C.Diff                                  | No (they will be cleaned by mid April)   | 55%. Please note that City Hospitals Sunderland completely remove all furniture from wards before deep cleaning. We have experienced unprecedented levels of demand over the winter period and decided that to schedule the completion of the deep clean until mid April would not compromise patient safety in any way. | Yes                 | Yes                        | No. Although is C.Diff infection was suspected we would test for it. | Any staff member with symptoms of diarrhoea which is thought to be either a bacterial or viral cause is advised to remain of duty for 48 hours following the last episode of diarrhoea. Specimens are requested and hand hygiene reinforced. | Policies available on the hospital intranet. The public can request copies of this.   | Yes                           | The Alert Organism/Alert Surveillance report. | Yes                               | Yes.                         | 4 (will increase to 7 by April 2008) | 1 IC Doctor, 1 Medical Director with DIPC, 1 Medical secretary dedicated to IC.   | Alcohol hand rub is installed at the entrance to all out wards, wash-hand basins are in place at the entrance to the infection control ward and are currently being installed at all ward entrances. | Yes. Steam cleaning.                              | A cluster of cases in a particular area that is linked in time and there is evidence of spread within hospital.     |

| England  | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite              | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will              | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests | Q9: Positive test: time off work  | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis | Q13: Specialist C-Diff staff | Q13a: How many                      | Q13b: What are they  | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'   |
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| <a href="#">Clatterbridge Centre For Oncology NHS Foundation Trust</a> | 76%                               | 01:11                                     | 100%                                  | 100% with handwashing sinks and toilet but not shower or bath | 100%   | Yes                                      | 100%                                  | Yes                 | Yes                        | No                      | Not specified   | Yes - The policy is contained in the Infection Control Manual and can be made available    | No                            | The policy is not audited in isolation. However, a root cause analysis is carried out for every case of C Diff and a weekly report goes to the executive management team. In addition, we use the high impact intervention audit for C Diff and this is carried out by the ward managers. | Yes                               | Yes                          | 1 plus link nurse                   | Link nurses are registered nurses of various grades working on the wards who have all undergone training in infection control. They attend the local infection control meetings and cascade information to the wards. We also have radiographers who have undergone the training which keep both diagnostic and radiotherapy treatment areas up to date with infection control issues. We buy our infection control service through a Service Level Agreement with Wirral University Teaching Hospital. In addition we are currently recruiting another infection control nurse who will be employed by ourselves. | Alcohol gel and alcohol gel at all beds  | Steam Cleaning                                    | All are reported and root cause analysis  |
| <a href="#">Countess Of Chester Hospital NHS Foundation Trust</a>      | 90%                               | 15%                                       | 53%                                   | 47%   | 100% if required   | No                                       | 95% - remaining two by 4th April 2008 | Yes                 | Yes                        | No                      | Not specified   | Isolation policy available on the intranet   | Yes                           | Infection Control Nurses  | No                                | Yes                          | 4 qualified, 2 support, 1 secretary | Infection Control Doctors, Infection Control Nurses, Junior Infection Control Nurses and secretary   | Alcohol gel provided at entrance to all wards with directions for use  | No  | More than one case of diagnosed C Diff as diarrhoea that following investigation can be related to both time and location   |
| <a href="#">County Durham and Darlington NHS Foundation Trust</a>      | 78.50%                            | 23%                                       | 52                                    | 48  | We do not keep this information. The percentage of single rooms required for isolation changes daily on a basis of need. | Yes                                      | 100%                                  | Yes                 | Yes                        | No                      | All staff who suffer from acute diarrhoea are advised not to return until they have been symptom free for 48 hours  | Yes - The isolation policy   | Yes                           | The Infection Control Team  | No                                | Yes                          | 10                                  | 4.5 WTE Infection control nurse 0.6 WTE Infection Control Nurse Educator, 0.8 WTE Surveillance nurse, 3.0 WTE Consultant Microbiologists who spend part of their time on infection control   | Alcohol gel for hand decontamination at the entrance to all our wards and also within clinical areas at point of use | No  | For most wards, we use 3 Clif infections in a 4 week period - Then those cases on that ward are reviewed by very experienced infection control doctors and infection control nurses who will declare an outbreak of C Diff in consultation with the hospital management, local HPA and PCT where appropriate. |
| <a href="#">Dartford and Gravesham NHS Trust</a>                       | 85.16%                            | 26%                                       | 26%                                   | 30% of single rooms are ensuite                               | All if required  | Yes                                      | 100%                                  | Yes                 | Yes                        | No                      | If staff have any symptoms at all (vomiting/diarrhoea) whether or not related to C Diff we would advise not to work | Yes - Available on request. Information leaflets on a variety of conditions also available | yes                           | Infection Control Team  | 7 day a week service              | Yes                          | See following answer                | DIPC, 2 Consultant Microbiologists, 2 Senior Nurses  | Alcohol gel  | No  | 2 or more cases related in time and place   |
| <a href="#">Derby Hospitals NHS Foundation Trust</a>                   | 84.5                              | 213 of 1177 = 1:5                         | 100%                                  | 127 of 213 = 59%  | 100% if required   | Yes                                      | 100%                                  | Yes                 | Yes                        | No                      | Yes - advised not to work whilst symptomatic  | No   | N/A                           | N/A   | Yes                               | Yes                          | 5.8                                 | 0.5 WTE Infection Control Doctor, 5.3 WTE Infection Control Nurses   | Alcohol Gel  | Steam Cleaning                                    | 3 or more cases on a single ward in 72 hours, or 4 or more diagnosed on a ward with active C Diff or 4 or more within a single directorate within a single day  |







| England  | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds                 | Q3a: % isolation beds in single rooms                            | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...   | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding       | Q8: Routine staff tests   | Q9: Positive test: time off work  | Q10: Publicly available isolation policy  | Q11: Policy operation audited | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis                 | Q13: Specialist C-Diff staff | Q13a: How many   | Q13b: What are they   | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards   | Q16: Definition of 'Outbreak'  |
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| <a href="#">George Eliot Hospital NHS Trust</a>                | 99.60%                            | 32.272 (34:280 if you incl ITU) single side rooms to beds | 21 single rooms  | 11 rooms   | 86% of patients were isolated in side rooms within 24 hours of the stool result been known to be C.Diff toxin positive. (over October 06 to March 08) | Yes                                      | 100%                     | Yes                 | Yes                              | No. If it was requested, it would be tested.  | All healthcare workers that are symptomatic with diarrhoea are advised that they do not return to work until 48 hours free of symptoms. | Yes. Plus new isolation door signs have been introduced which the public can read.                    | Yes                           | Infection Control Nurse annually audit isolation practices.   | No. 5 days a week. Working towards 7 day testing. | Yes                          | 4  | 3 FT infection control nurses, 1 consultant Infection Control Doctor. Currently, the Medical Director is DIPC.  | Alcohol gel dispensers, plus clinical hands sinks just inside the entrance of the wards.  | Steam cleaning.   | 3 or more cases in a 6 week period constitutes an outbreak. IC monitors daily the number of C Diff cases per ward via the C Diff Traffic Light system. |
| <a href="#">Gloucestershire Hospitals NHS Foundation Trust</a> | 92.2% - for acute beds            | 01.04   | 92%  | 50%  | Specific data not available - but estimate less than 50% are used for isolation at all times  | No                                       | 47%                      | Yes                 | Yes                              | No  | Any member of staff with diarrhoea is not allowed to work until symptom free for 48 hours   | Yes   | Infection Control Team        | Yes   | Yes   | See following answer         | 2 Infection Control Doctors, 1 Lead Nurse for Infection Control, 4 Infection Control Nurses, 1 IC Surveillance Nurse, 1 Support Nurse, 2 Nurses with remit in Infection Control, 1 Saving Lives Lead, 187 Saving Lives champions | Alcohol gel and soap and water for hand cleansing   | Hydrogen peroxide vapour generators   | A. When an outbreak of gastroentero-intestinal illness on a ward resulting in ward/day closure is demonstrated to be due to C Diff and no microbiological cause is found. B. An increase in the number of observed cases of confirmed C Diff in a clinical area above what is normally expected for that area - the expected baseline number depends on the size of the ward and the type/speciality of the patients. C. A hospital or trust wide increase in rate of infection with C Diff when compared with historical data. |  |
| <a href="#">Great Ormond St</a>                                | 77%                               | 60% cubicles  | 189 single rooms   | 121 have ensuite facilities 64%                  | up to 100% if required  | No                                       | Not stated               | Yes                 | No (apart from deep clean money) | No  | All staff with diarrhoea are excluded from work   | Yes - Embedded in individual policies eg MRSA and on internet   | Yes                           | Infection Control Link (staff member specifically designated to raise and enforce infection control issues. Also Infection Control Team | No  | Yes                          | See following answer   | 2 FT Infection control nurses, Consultant Microbiologists/Infection Control Doctor 0.5 (w/e) and 2 further consultant microbiologists   | Every ward in the hospital has alcohol gel at the entrance and at every hand wash basin   | We have used it for MRSA but there has not been a need for C Diff   | Two or more cases associated by place in one week period or three or more cases in one month. We have adopted the latest DoH guidance.                 |
| <a href="#">Guy's and St Thomas' NHS Foundation Trust</a>      | 74.40%                            | 1:6 (excluding maternity services)                        | 100% Additional facilities are available to create cohort areas. | 77.50%   | All beds in single rooms have the potential to be used for isolation purposes.  | Yes.                                     | 100%                     | Yes                 | Yes                              | No. Staff with diarrhoea are requested to remain at home and are instructed not to return to work until they have been symptom-free for 48 hours. | N/A   | Yes. The Trust has an Infection Control Policy, of which chapter 10 relates to isolation precautions. | Yes                           | The Infection Prevention and Control Team.  | Yes   | Yes                          | 12   | 5 IPC nurses, 4 surveillance staff, 2 decontamination assurance staff, 1 Director of IPC, 2 Deputy Directors of IPC (one senior nurse, one consultant microbiologist). There are also 5 nurse to an Intravenous Access Device Team and consultant administrative support. The IPC work closely with the Department of Infection (consultants in microbiology, virology, infectious diseases). | Alcohol hand gel is provided at the entrance to all wards and clinical departments, at each bed space and at key locations in wards and clinical areas. | Yes   | More than 3 cases within a month in the same location. This is in accordance with DoH guidelines.  |

| England  | Q1: Occupancy rate past 12 months  | Q2: Ratio of isolation beds to total beds | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients... | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests  | Q9: Positive test: time off work   | Q10: Publicly available isolation policy          | Q11: Policy operation audited | Q11a: By who                                     | Q12: 24-hr 7-day C-Diff diagnosis  | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they  | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards  | Q16: Definition of 'Outbreak'  |
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| <a href="#">Harrogate and District NHS Foundation Trust</a>                | 84%  | Number not specified.                     | 88 single rooms                       | 41 rooms w/ ensuite                              | Number not specified                                  | Yes                                      | 100%                     | Yes                 | Yes                        | No - Staff with diarrhoea who present themselves to the trust's occupational health service are not routinely tested for C.Diff unless aged over 65. Staff under 65 would be tested on the basis of symptoms, risk factors, and prior exposure to antimicrobials, etc. Many staff use their own GP, and so cannot be identified. | It is trust policy that no member of staff with diarrhoea returns to work until they have been symptom free for at least 48 hours. Each instance would be reviewed on individual circumstances and would consider area or work, e.g.. Aged care ward as opposed to Trust HQ. | Yes   | Yes                           | Infection Control Department/Bed Management Team | Testing is available 7 days per week although not on a round the clock basis. Indeed, there is no pressing need for the latter as any patient with unexplained diarrhoea will be isolated until the cause, whether C.Diff or not, is identified. | Yes                          | 8                    | Infection Prevention and Control Team; Director of IP&C/Consultant Microbiologist; second Consultant Microbiologist; 2 Infection Control Nurse Specialists; 1 Infection Control Surveillance Officer (full time); Antibiotic Pharmacists (0.5 WTE); 2 administrative/clinical workers (1.4 WTE). There are other members of trust staff who also make significant contributions to IP&C, e.g. . 2 full-time Ward Hygienists. | Alcohol hand gel is provided at the entrances and exits of every ward and department in custom-designed, vibrant and eye catching dispensers. Compliance with hand-rub use is audited regularly. Hands cannot be sterilised, as this is the complete removal or destruction of micro-organisms. The trust also has Hand Hygiene Champions - volunteers who stand at ward entrances and staff, patients and visitors to use the gel. | Yes. Steam cleaning is in use.   | 2 concurrent cases on a ward or clinical area constitutes an outbreak (current HPA guidance).  |
| <a href="#">Heart Of England NHS Foundation Trust</a>                      | 90% for Acute Funded Beds  | No ratio given                            | 252                                   | Of which 138                                     | Information not available                             | No                                       | No percentage specified  | Yes                 | Yes                        | No - This will occur whether the diarrhoeal sample is from a member of staff who may also be patient. The laboratory will not always be aware of whether the sample is from a member of staff unless the sample is sent via the Occupational Health department   | Our recommendation to all staff with diarrhoea (due to any pathogen) is that they must not work until they are 48 hours clear of symptoms and assessed by Infection Control Team   | Yes   | Yes                           | Infection Control Team                           | Yes - Clinical request by a consultant with the On Call Consultant Microbiologist  | Yes                          | See following answer | 5.6 WTE Infection Control Nurses; 5.6 WTE Infection Control Clinical practitioners; 1 WTE Programme Manager; 1 WTE Information Analyst; 1 WTE Clinical Scientist; 1.8 WTE Administrative Staff   | Alcohol hand gel all wards (except the C.Difficile cohort ward) and some also have handwash basin at entrance.  | Yes - we have used in past on our cohort C.difficile ward and plan to use on all hospital sites from April 1st 2008. | More than 2 cases per month on a ward which are spatially and epidemiologically linked. This definition is currently being reviewed. |
| <a href="#">Heatherwood and Wexham Park Hospitals NHS Foundation Trust</a> | 88.2% NB Rate reflects all hospital beds - not able to draw out only general and acute as would take the FOI request 'above the appropriate limit' under FOI legislation | 22%                                       | 100%                                  | 14%  | Varies according to need                              | Yes                                      | 100%                     | Yes                 | Yes                        | No   | N/A  | Yes   | Yes                           | Infection Control Team                           | Yes if necessary, but not routinely  | Yes                          | See following answer | 4 Consultants, 2 Junior Doctors, 4.2 WTE Infection Control Nurses  | Alcohol hand sanitiser at the entrance to all wards and departments   | Hydrogen Peroxide and Steam Cleaners   | 2 or more cases in excess of background linked by time, place and person   |
| <a href="#">Hereford Hospitals NHS Trust</a>                               | 93.60%   | 20%                                       | 100%                                  | 18%  | 100%  | Yes                                      | 100%                     | Yes                 | Yes                        | No   | Would advise not to work until 48 hours after symptoms settled   | No - Not currently available in the public domain | Yes                           | Infection Control Team                           | 7 days a week  | Yes                          | 4                    | Infection Control Microbiologist, 2 Infection Prevention and Control Nurses and a Surveillance Nurse   | Hand gel dispensers inside and outside the entrances to all wards and clinical areas  | No - looking into this method of cleaning.   | Two or more patients or staff with the same or linked condition within 48 hours as per the Guidance from the HPA and SHA             |

| England   | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds  | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...   | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will  | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work  | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis                                       | Q13: Specialist C-Diff staff | Q13a: How many                     | Q13b: What are they  | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards  | Q16: Definition of 'Outbreak'   |
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| Hinchingbrooke Health Care NHS Trust                  | 91%                               | 01:32  | Work in progress                      | Work in progress                                 | 100%  | No                                       | 70%   | Yes                 | Yes                        | No  | Yes   | On hospital intranet   | Yes                           | Infection control team  | Yes   | Yes                          | 3                                  | Consultant Microbiologist, Infection Control Nurse Specialist, Infection Control Nurse   | Currently being refurbished- when completed, sinks and alcohol gel, otherwise alcohol gel  | No   | 2 or more related cases within same location  |
| Homerton University Hospital NHS Foundation Trust     | No response                       |  |                                       |  |   |  |   |                     |                            |   |   |  |                               |   |   |                              |                                    |  |  |  |   |
| Hull and East Yorkshire Hospitals NHS Trust           | 78.70%                            | Approx 30%   | 20% Approximately                     | 10% Approximately                                | All   | Yes                                      | 100%  | Yes                 | Yes                        | No  | Trust advises staff to stay at home until 48 hours after the last symptom   | Yes - Information is available on the Trust website  | Yes                           | Infection Control Team  | no  | Yes                          | Approximately 7.5 WTE              | 7 WTE Infection Prevention and control nurses, Infection Control Doctor on a sessional basis (Approx 0.5 WTE)  | Alcohol rub  | Steam cleaning   | Three or more cases acquired within one month   |
| Imperial College Healthcare NHS Trust                 | No response                       |  |                                       |  |   |  |   |                     |                            |   |   |  |                               |   |   |                              |                                    |  |  |  |   |
| Ipswich Hospital NHS Trust                            | 91.59%                            | 16% (i.e. 4:25)  | 88%                                   | 12%  | Depends on the needs of the patients  | Yes                                      | 100%  | Yes                 | Yes                        | No  | N/A   | Yes  | Yes                           | The Infection Control Team  | No. Seven days a week, but not 24 hours per day.                        | Yes                          | approx 6                           | 3 Infection Control Nurses, 1 Microbiologist who lead for Infection Control, 1 Audit and Surveillance Officer, Secretarial support.  | Alcohol hand rub is provided for the disinfection of hands. Hand wash basins at the entrance to wards are also being installed.                                      | Yes  | 2 or more cases linked geographically and by time.  |
| Isle Of Wight NHS PCT                                 | 91%                               | 21%  | 21% of isolation beds                 | Of which 28%                                     | 50-100%, depending on time of year and other factors  | No                                       | 93.75%  | Yes                 | Yes                        | No. Staff are not one of the at-risk groups, but all specimens of liquid stool submitted via GP or taken into hospital will be routinely tested for C.Diff. | N/A - although staff with diarrhoea are not allowed to return to work until they have been symptom free for 48 hours. | Yes  | Yes                           | The Infection Control Nurses. Also, the Saving Lives adults are carried out by ward staff and collated by Modern Matrons. | Yes - if necessary  | See following answer         | 1 DIPC, 1 IPC Doctor, 3 IPC Nurses | Alcohol hand sanitiser (GoJo Purell) is sited at all ward entrances and in the main hospital entrance for hand disinfection.   | No - but currently under consideration.  | 3 or more patients diagnosed with C.Diff on the same ward in the same week - this is currently under review in light of further national guidance. |   |
| James Paget University Hospitals NHS Foundation Trust | 95%                               | 38:450 = 8.4%(single rooms total rooms). We also have a dedicated 6 bedded C.Diff Isolation Ward.  | 38 beds in total                      | 19 single rooms with ensuite facilities          | 95% of isolation beds are used for patients with infections. The rest will be used for terminally ill patients or those who are immunocompromised and therefore at risk of infection from other patients. | Not specified                            | Our core admitting medical and surgical wards are deep cleaned daily (70% in total). An ongoing deep cleaning process is in place for the remainder). | Yes                 | Not known                  | No.   | N/A   | The isolation of patients with infection is incorporated in various policies i.e. C.Diff, MRSA, VRE, etc and the Trust has a robust outbreak plan. | Yes                           | The Infection Prevention Team, Audit Office and Matrons   | Yes   | Yes                          | See following answer               | Infection Prevention Team Director of Infection Prevention and Control (also Senior Microbiologist), 1 Senior Infection Prevention Nurse Specialist, 2 Infection Prevention Nurse Specialists, 1 Surveillance Coordinator, 1 Secretary | Alcohol hand gel is wall mounted at the entrance of all clinical areas and at the end of all beds. Hand wash sinks are available at the entrance of the Cohort Ward. | Steam cleaning.  | 2 cases or more, identified within a period of 2 weeks, in the same location (national guidance).                                     |
| Kettering General Hospital NHS Trust                  | 92%                               | 13.33% are designated as single rooms for isolation (70 single bedrooms, 16 are in a designated ward in a trust which has 525 available beds). | 100%                                  | 66%  | All (as required).  | No                                       | 83%   | Yes                 | Yes                        | No  | Advised to stay of work until symptom free for 48 hours   | Yes  | Yes                           | Infection Control Team  | No. 6 days, working hours, unless circumstances warrant urgent testing. | Yes                          | See following answer               | 5 Full time nurses, 1 part-time admin asst 1 nurse or a 6 month secondment and 2 consultant microbiologists (1 is the DIPC)  | Hand wash sink with soap and water and alcohol gel   | Both methods   | In medicine - 3 cases in a 7 day period. In surgery - 2 cases in 7 day period and in high risk area (eg ITU) - 1 case in 7 day period |

| England  | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds                             | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite  | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests | Q9: Positive test: time off work  | Q10: Publicly available isolation policy   | Q11: Policy operation audited                                    | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis              | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they  | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'   |
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| King's College Hospital NHS Foundation Trust       | 94%                               | 1:77  | 12.36%                                | 7.18%   | 100%   | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | Yes, staff with diarrhoea are required not to come to work until their symptoms have subsided. Staff who work in clinical areas and/or have contact with patients are required to remain off work until 48 hours after their symptoms have subsided. If a member of staff with diarrhoea is taking antibiotics, they will be tested for C Diff infection. | Yes.   | Yes  | Ward staff, nurses and the consultant microbiologist | Yes  | Yes                          | See following answer | 5 nurses, 1 surveillance officer and a half time equivalent consultant microbiologist. The Team is also supported by link infection control staff within specific patient care areas.  | Alcohol hand rub at the entrance to all our wards. We have also increased the number of hand washing facilities across the hospital, particularly in isolation areas.                            | No  | Any increase in number or severity of C Diff cases over the background rate for a particular ward would be classed as an outbreak. In general this will be 2 or more cases in a one week period, and this would be reported to the HPA. |
| Kingston Hospital NHS Trust                        | 86%                               | 83:388 = 21.4% side rooms which may be used for isolation if required | 83                                    | 100%  | Not possible to provide a specific figure as usage varies from day to day  | No                                       | 78%                      | Yes                 | Yes                        | No                      | Until symptom free for 48 hours   | No - but isolation is referenced in patient/visitor information leaflets   | Yes.   | Infection Prevention and Control Team                | No - five days a week                          | Yes                          | See following answer | 1 DIPC, 1 Consultant Medical Microbiologist (2 sessions per week) and 1.8 whole time equivalent clinical nurse specialists in infection control plus a part time surveillance nurse  | Alcohol gel at the entrances to wards and outpatient clinics   | Steam cleaning                                    | Use HPA definition.   |
| Lancashire Teaching Hospitals NHS Foundation Trust | 86%                               | 10%, but variable.  | 120 beds across the Trust             | Of which 80 in addition 6 negative pressure rooms | All if required. All side rooms suitable for isolation of infected patients will usually be occupied by infected patients. | Yes                                      | 100%                     | Yes                 | Yes                        | No.                     | They would be excluded from work until symptom free for at least 48 hours after having undergone the appropriate treatment.   | No. All our infection control policies are available internally via the intranet for staff. There is some guidance on the Trust website. | Yes. Monthly audit cycle of isolation facilities and compliance. | Matrons/Ward Managers                                | No. Seven days a week, but not 24 hours a day. | Yes                          | 12                   | 3 Consultant Medical Microbiologists (one of whom is DIPC), 1 staff grade medical microbiologist, 1 Head nurse IPC/Assoc DIPC post vacant, 1 Matron/tear leader IPC, 1 Matron/Infection Prevention and surveillance new post vacant, 3 IPC Specialist nurses, 1 Infection prevention and surveillance nurse, 1 WTE Secretary/clerical support, 1 Infection prevention and surveillance Nurse Specialist new post vacant, 1 Nursing Director - board lead | Alcohol gel at the entrance to all clinical areas and slo hand washing sinks in some of the high risk areas. Also, appropriate signage at ward entrances and the NPSA Clean Your Hands Campaign. | Yes. Both.  | 2 or more cases from the same clinical area.  |
| Leeds Teaching Hospitals NHS Trust                 | 85.40%                            | 22%   | Specific figure not given             | Specific figure not given                         | Above FOI criteria   | Yes                                      | 100%                     | Yes                 | yes                        | No                      | N/A   | No - available to staff but not public.  | The policy is audited intermittently                             | By members of the relevant clinical teams            | No   | Yes                          | See following answer | DIPC, Matron of Infection Control and Prevention (ICP), 1 lead IPC Doctor, 1 IPC Consultant, 7 Microbiologists, 1 Specialist advisor in IPC, 5 Senior Nurses in IPC (two posts currently vacant), 3 IPC nurses, 1 IPC administrator, 1 IPC, PA/Project Manager (recruitment in process), 1 IPC Informatics Manager, 1 IPC Champions in a number of specialities, Link Nurses in some specialities  | All our wards have alcohol hand gel dispensers situated at their entrances, and by their wash basins. We support these facilities by the provision of visual 'clean your hands' information.     | Steam cleaning                                    | It is not possible to answer this question in general terms. The decision to report or not depends entirely on the magnitude of any cluster of cases, relative to the baseline at that particular place and time.                       |

| England   | Q1: Occupancy rate past 12 months   | Q2: Ratio of isolation beds to total beds                 | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will   | Q6: Bid for funding               | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work  | Q10: Publicly available isolation policy | Q11: Policy operation audited                   | Q11a: By who                            | Q12: 24-hr 7-day C- Diff diagnosis         | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they  | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'   |
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| <a href="#">Liverpool Women's NHS Foundation Trust</a>            | 92% (Oc. Figure relates to gynaecology beds, not neonatal cot occupancy or maternity beds).   | Approx 1.6 (side/individual rooms to beds in 6-bed bays). | 30%                                   | 70%  | Yes - as required We have an isolation hierarchy policy in place so that if the need arises we could use isolation in this way - but most women accessing the Trust's services are coming to have a baby, and so are fit and well.   | Yes                                      | 100%   | Yes (but deep-clean funding only) | Yes                        | No  | No response   | Yes                                      | Haven't needed to implement it - very low rates | No response                             | Yes  | Yes                          | 2 (both PT)          | Director of IP&C, Specialist Nurse   | Hand gel  | No - no sufficient reason to.                     | As C.Diff is so infrequent here, we treat any individual case with caution and more than one case in the same unit as an outbreak. All cases of C.Diff are now reportable in the same way MRSA cases are. |
| <a href="#">Luton and Dunstable Hospital NHS Foundation Trust</a> | 85%   | 122 of 584 = 1.4.8 = 21%                                  | 70%                                   | 30%  | 70% Approximately  | No                                       | 25% Approximately  | Yes                               | Yes                        | No  | Advice given is based on symptoms, staff are asked not to work until 48 hours clear of diarrhoea whatever the cause                 | Yes                                      | Yes   | Infection Control Team and Ward sisters | 6 days a week, on call service on a Sunday | Yes                          | 6                    | DIPC, 2 Infection Control Nurses, 1 Sureveillance Nurse, Specialist Nurse - central line catheter management, specialist nurse vascular access.              | Alcohol rub available for hand hygiene                                | Not presently                                     | More than 2 new cases on the same ward in the same week would be investigated as a cluster  |
| <a href="#">Maidstone and Tunbridge Wells NHS Trust</a>           | 84%   | 99.787  | 80%                                   | 33%  | 91% the remainder are positive pressure rooms  | No                                       | Priority wards were all deep cleaned by end March. Other areas undergoing upgrading refurbishment work - will be deep cleaned when completed | Yes                               | Yes                        | No - Staff with diarrhoea are asked to stay at home and be tested | Yes   | Yes                                      | Yes   | Infection Control Nurses                | Yes  | Yes                          | See following answer | 3 Consultant Microbiologists of which one is a DIPC, Lead Infection Control Nurse (Deputy DIPC), 2 X Infection Control Nurses, 1 x Surveillance Nurse        | Hand gel available at all hospital entrance, wards and clinical areas | Yes both  | 2 cases arising on same ward within 7 days or a general rise in sporadic cases above an internal trigger point above 5 cases per week   |
| <a href="#">Mayday Healthcare NHS Trust</a>                       | 84%   | 69.547 = 12.6%  | 100%                                  | 10%  | 100%   | Yes                                      | 100%   | Yes                               | Yes                        | No - Will normally be seen by their GP                            | Normally not to work until 48 hours clear of symptoms   | Yes                                      | Yes   | Infection Control Team                  | Yes  | Yes                          | 5                    | 2 Consultant Microbiologistsm 1 Associate Specialist, 1 Senior Infection Control Nurse, 1 Infection Control Nurse, 1 PT Infection Control Surveillance Nurse | Alcohol gel   | No  | 2 related cases in the same clinical area or an increase in cases hospitalwide or in a specific ward above expected baseline rates  |
| <a href="#">Medway NHS Trust</a>                                  | 85% (The data set is generated weekly as of Thursday midnight and reported to the DoH via the Unify 2 system on 2 entries - number of beds occupied and number of acute and general beds available. Trended data is not available within the trust. Working assumption is that of Thursday midnight weekly) | 01.07   | 99%                                   | 20%  | All if necessary, use for isolation of infected patients takes priority - All isolation beds are primarily used for the purposes of isolating infected patients. If available, they may be used for other purposes where single occupancy will be of comfort to the patient. | Yes                                      | 100%   | Yes                               | Yes                        | Not routinely   | Occupational Health would manage cases of staff indicated. There is clear guidance for staff with infectious diarrhoea not to work. | Yes                                      | Yes   | Infection Control Team                  | Yes  | Yes                          | See following answer | 4 Infection Control Nurses, 2 Consultant Microbiologists, 2 Antimicrobial Pharmacists, and 1 Clerical Officer  | Alcohol hand rub - Hand decontaminations                              | No  | 2 or more associated cases within 2 weeks   |

| England   | Q1: Occupancy rate past 12 months  | Q2: Ratio of isolation beds to total beds | Q3a: % isolation beds in single rooms                                 | Q3b: % isolation beds in single rooms w/ ensuite                      | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will                             | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests  | Q9: Positive test: time off work  | Q10: Publicly available isolation policy  | Q11: Policy operation audited  | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis    | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they   | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| Mid Essex Hospital Services NHS Trust             | 81%  | None - ward siderooms are used            | N/A   | N/A   | N/A  | No                                       | All high risk areas will be by the end of April 2008 | Yes                 | Yes                        | No   | N/A   | They would be if we had any.  | If requested as it is only on our intranet until our new website is up and running | Yes   | Infection Prevention Specialist      | Yes                          | See following answer | Consultant Microbiologist, Consultant Nurse, 3 x Band 7 Infection Control Nurses and 0.5 Infection Control Leads for each division  | Alcohol hand gel and hand washing posters are common to all wards. There are handwashing facilities at the isolation points and on each ward there is an Infection Control Board with data relating to C Diff  | Yes   | 2 or more epidemiologically linked in one area contemporaneously. Each C Diff has a detailed analysis performed which includes being linked to the other cases.  |
| Mid Staffordshire NHS Foundation Trust            | 85%  | 01:10                                     | n=27/46   | n=19/46   | Varies upon need   | No                                       | 74%  | Yes                 | Yes                        | No   | All staff that have any symptoms of gastrointestinal disorder are advised not to work                         | No  | Yes  | Infection Control Leads and Infection Control Nurse   | Yes                                  | Yes                          | 5                    | 1 x Infection Control Doctor/Microbiologist 1 x Microbiologist, 1 x Lead Infection Prevention and Control Nurse 1 x Infection Prevention and Control Nurse Specialist 1 x Audit and Education Nurse (6/12 secondment)   | Alcohol hand gel for all provided prior to entrance  | Steam Cleaning                                    | 2 or more cases within one week in a clinical area - would undertake a Root Cause Analysis   |
| Mid Yorkshire Hospitals NHS Trust                 | Precise figure not supplied  | 11%                                       | 3 sites - on two predominately single en-suite, on third only small % | 3 sites - on two predominately single en-suite, on third only small % | Figure not given - aim to prioritise   | Yes                                      | 100%   | No answer           | Yes                        | No   | Yes - Has an occupational health policy for managing staff with vomiting or diarrhoea                         | Yes - Visible in all side rooms   | Yes  | Infection Control Team  | No - 6 days a week                   | Yes                          | See following answer | DIPC, 4 consultant microbiologists 6 infection control nurses 3 audit surveillance nurses   | Hand Gel at all entrances and wards and departments and signage  | Steam Cleaning                                    | Regularly monitored - an increased incidence would be discussed to determine whether it is an outbreak (with reference to number of consecutive cases and time period)                                     |
| Milton Keynes Hospital NHS Foundation Trust       | 91.90%   | 71 isolation beds                         | 69  | 23  | All patients are isolated when it is clinically indicated. This varies on the type of organism and its transmission ability eg TB. | Yes                                      | 100%   | Yes                 | Yes                        | Not specified - All diarrhoeal samples received in the laboratory are tested for C Diff  | Staff would remain away from work until bowel habit returned to normal and further tests have been completed. | Yes   | Yes  | Infection Prevention team and Bed Managers. At weekend, by Infection Prevention Team by telephone | Yes                                  | Yes                          | 5                    | 2 WTE Consultant Microbiologists, 2 WTE Infection Prevention Control Nurses and 10.8 surveillance and audit officer   | Posters and digital displays from main entrance onwards encouraging hand washing by all who enter. Alcohol based foam preparation at all wards, and department entrances and exits   | Steam Cleaning                                    | 2 or more cases or the same organism linked by a time and place will instigate an investigation.   |
| Moortfields Eye Hospital NHS Foundation Trust     | Not recorded   | Available for those who require it        | N/A   | N/A   | N/A  | Yes                                      | 100%   | Yes                 | Yes                        | No   | N/A   | Yes   | Yes  | Infection Control Team  | Yes                                  | Yes                          | 5                    | Professor of microbiology, DIPC, Consultant Ophthalmologist and Infection Control Nurses  | Hand gel available at all ward entrances   | N/A   | Never had an incidence of C Diff - would report a single case.   |
| Newham University Hospital NHS Trust              | 88.42% (April 07 - March 08) Not included the Critical care/ITU as they are not counted in regular/isolation usage | 03:01                                     | 100%  | Number not specified - Teybury, Thistle and Heather are ensuite       | All if required  | Yes                                      | N/A  | Yes                 | Yes                        | Yes - If they have been on antibiotics   | Yes. They are advised not to until they have a formed stool   | Yes through the Patient Advisory Liaison Service at the Newham University Hospital NHS Trust. | Yes  | The Infection Control Team  | No - seven days a week, not 24 hours | Yes                          | See following answer | One Band 8 Senior Nurse, 2 Band 6 Nurses (one vacancy), 1 Band 5 Fixed Team Nurse, one Band 4 Clinical assistant Practitioner and 1 Infection Control Doctor.   | Alcohol hand gel - At the entrance to each ward there is a hygiene station that provides a notice suspended from the ceiling to clean your hands and wall mounted topical alcohol hand hygiene stations to clean your hands before entry and on exit from wards and units. | No  | 2 in a week or 3 in a month that are epidemiologically linked.   |
| Norfolk and Norwich University Hospital NHS Trust | 94.2% (calendar year 2007)   | 30%                                       | 100%  | 90%   | They are used for isolation as required.   | No                                       | 90%  | Yes                 | Yes                        | No. But staff with diarrhoeal illness may provide a stool sample via Cc-Health and all such samples are tested for C.Diff. All staff with diarrhoeal illness are advised not to work until clear of illness. | Yes. They are advised not to attend work until medically cleared fit to return.                               | Yes   | Yes  | Infection Control Team  | Yes                                  | Yes                          | 11                   | Director of Infection Prevention and Control, Infection Control Doctor, Infection Control Nurses, Infection Control Support Workers, Antimicrobial Prescribing Lead, Antimicrobial Pharmacist, Medical Microbiologists. | Sinks with soaps at the entrances/exits to wards as well as alcohol gel dispensers as a general precaution.  | No.   | We regularly monitor cases on all wards and each case is followed up and a root cause analysis conducted. Any rise in the level of cases with a causal link between patients would constitute an outbreak. |



| England   | Q1: Occupancy rate past 12 months                       | Q2: Ratio of isolation beds to total beds                  | Q3a: % isolation beds in single rooms        | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients... | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work   | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis   | Q13: Specialist C-Diff staff | Q13a: How many                  | Q13b: What are they   | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'   |  |
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| North Bristol NHS Trust                                     | 87%   | 152:1180 = 12.7%   | 90%  | 10%  | Up to 100% as need arises                             | No                                       | 97%                      | Yes                 | Yes                        | No  | N/A  | Yes. This is available to anyone who requests it                                     | Yes                           | Trust's clinical site management team and the Trust's infection control nursing team | Yes. Routine testing is performed in the laboratory 6 days a week. Any patient with undiagnosed diarrhoea is isolated until a cause of diarrhoea has been established or an infective cause positively excluded. Urgent testing for C-Diff can also be performed outside of the daily testing routine, in discussion with the medical microbiologist, if the clinical situation necessitates an immediate result. | Yes                          | 14 (WTE) whole time equivalents | Microbiologists, Infection Control Nurses   | Alcohol Hand rub   | Yes.  | An increase in number of cases in a ward or clinical area (eg more than 2 cases in a ward which usually has none or 1 case) at the same time would be reported presumptively as an outbreak and managed as an outbreak. Ribotyping of strains of C Diff from patients is often required to confirm that an outbreak has occurred - and this can take several weeks as specimens have to be referred to a reference laboratory for this testing. |  |
| North Cheshire Hospitals NHS Trust                          | 92%   | 144:592  | 89% of isolation bed total                   | 39% of isolation rooms                           | Up to 100%  | Yes                                      | 100%                     | Yes                 | Yes                        | No  | Staff with diarrhoea are advised not to work until clear of symptoms.      | Information leaflets are available. Isolation policy available to public on request. | Yes                           | Infection control nursing team and divisional matrons                                | Yes   | Yes                          | 5,4                             | 3,4 Infection control nurses, 2 Microbiology Consultants  | Gel for hand hygiene, sinks on all wards and hand washing station at the entrance to the isolation ward. | Not currently                                     | 2 or more cases linked in time and geographically taking into account the background infection rate. All C.Diff cases are reported weekly.  |  |
| North Cumbria Acute Hospitals NHS Trust                     | 85%   | 01:04  | 100%   | 52%  | 100%  | Yes                                      | 100%                     | Yes                 | Yes                        | No. However, specimens will be collected from staff who fit the criteria. | Individual circumstances are dealt with by Occupational Health Department. | Yes  | Yes                           | Infection Prevention Nurses and Senior Nurses.                                       | No  | Yes                          | 9                               | 2 Consultant Microbiologists, 4.8WTE Infection Prevention Nurses, 2 WTE Saving Lives Implementation Leads. To be recruited: 6 IV Specialist Team, 1 Hand Hygiene Coordinator  | Alcohol hand rubs and hand wash basins.  | No.   | 2 or more cases related in time and place.  |  |
| North Middlesex University Hospital NHS Trust               | 98% (paediatrics, maternity and critical care excluded) | 113:350-400 (varies according to activity and requirement) | 55 side rooms and 2 Negative Pressure rooms. | Not specified                                    | Not specified   | Yes                                      | 100%                     | Yes                 | Yes                        | No  | N/A  | Yes  | Not yet done this year        | N/A  | Yes   | Yes                          | 6                               | 3 WTE Consultants (incl 1 Director of Infection Prevention and Control) and 3 WTE Infection Control Nurses  | Alcohol hand rub   | No.   | 2 or more cases related in time and place (based over a defined period, based on the date of onset of the first case).  |  |
| North Tees and Hartlepool NHS Foundation Trust. No response |   |  |  |  |   |  |                          |                     |                            |   |  |  |                               |  |   |                              |                                 |   |  |   |   |  |
| North West London Hospitals NHS Trust                       | 98.30%  | 1:3 (31%)  | 100%   | 98%  | 94%   | Yes                                      | 100%                     | Yes                 | Yes                        | No  | N/A  | Yes  | Yes                           | The Site Management Team   | Yes   | Yes                          | See following answer            | 3 microbiologists, 1 Director of Infection, Prevention & Control, 1 Assoc Director of Infection, 3 WTE Infection Control Nurses, 1 Infection Control Admin Assistant, 1 Infection Audit & Surveillance, 1 Antibiotic Pharmacist, 1 more Antibiotic Pharmacist and 1 Infection Control Nurse have been agreed from April 08. | Alcohol gel.   | Yes - We have used it after an outbreak.          | 2 infections in one week in the same ward or 3 in a month.  |  |

| England   | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite  | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests | Q9: Positive test: time off work   | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis            | Q13: Specialist C-Diff staff   | Q13a: How many | Q13b: What are they   | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards   | Q16: Definition of 'Outbreak'  |   |
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| <u>Northampton General Hospital NHS Trust</u>                         | 87.51%                            | 58 side rooms - NGH uses single rooms as isolation facilities.  | Percentage is not held by the Trust   | Approximately less than a quarter of the single rooms used for isolation purposes have en-suite facilities. | Percentage is not held by the Trust  | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | Patients with diarrhoea suspected to be infective are advised not to work irrespective of the cause                                    | Yes  | Yes                           | Infection Control Team and also by the Nursing staff under the Saving Lives Programme | 13 hours a day, 7 days a week                | Yes  | 6              | 2 Consultant Microbiologists and 4 Infection Control Nurses (three currently in pod and one vacancy for a support nurse who is not an infection control nurse). | Alcohol gel is accessible at each ward entrance. NGH does not have infection wards but uses single rooms as isolation facilities.   | Four Matrix steam cleaners as recommended by the NHS have been purchased by the Trust for hospital deep clean purposes. Does not use Hydrogen Peroxide (although have been trialed within the Trust). | The Trust uses a pragmatic interpretation of the published HPA definition which would vary depending on primary review of epidemiological and other data.  |   |
| <u>Northern Devon Healthcare NHS Trust - No response</u>              |                                   |   |                                       |   |  |  |                          |                     |                            |                         |  |  |                               |   |  |  |                |   |   |   |  |   |
| <u>Northern Lincolnshire and Goole Hospitals NHS Foundation Trust</u> | 74%                               | 1:6 (excluding day case, maternity and children's wards, as those beds cannot be used for other patients) | 100%                                  | 48  | 100%   | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | Staff with diarrhoea must be symptom free for 48 hours before they return to work.   | Yes  | Yes                           | The Infection Control Team  | No. The laboratory is open 14 hours per day. | Yes  | 10             | 4 Infection Control Nurses, 2 Support Nurses, 4 Infection Prevention and Control Coordinators   | Do not have infection wards.  | Steam cleaners on all wards.  | The Infection Control Team have no specific number of timescales and would judge each occasion on its own merits. They say the best definition is "a significant change to the background rate". |   |
| <u>Northumbria Healthcare NHS Foundation Trust</u>                    | 82%                               | 16.70%  | 55%                                   | 45%   | Information not available  | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | N/A  | There is a policy on the Trust Intranet (IC 05). Public would have to request this policy via FOI currently.       | Yes. Monitored Daily.         | Yes   | The Infection Control Team.                  | Yes.   | Yes            | 11  | Consultant Microbiologists (4), Specialist Infection Control Nurses (SWTE), Audit Staff (1), Secretarial (1)  | Alcohol gel.  | No   | 3 or more cases on a ward or department.                                  |
| <u>Nottingham University Hospitals NHS Trust</u>                      | 88%                               | 2%  | None                                  | 21 out of 35  | 80% Approximately  | No                                       | Not specified            | Yes                 | Yes                        | No                      | The wards where the risk of HCAI is highest have been deep cleaned. There is an ongoing programme of deep cleaning.                    | Yes - until they are symptom free for 48 hours   | Yes                           | Yes   | Yes  | The Infection Prevention and Control Nurses, Infection Control Link professionals, Practice Development leads and other clinical staff | Yes            | See following answer  | 1xDIPC, 3 consultant sessions per week of medical microbiologists, 10.6 WTE Nurses, 1.3 WTE Biomedical scientists, 1.2 WTE Pharmacists and 1 x Marton in estates and Facilities | Alcohol gel at the entrance of each ward, stickers on doors, posters and 'clean your hands' floor signs, Extensive external signs to remind to clean hands  | Hydrogen peroxide vapour   | Two or more cases   |
| <u>Nuffield Orthopaedic Centre NHS Trust</u>                          | 82%                               | 32%   | 100%                                  | 95%   | Up to 100% if necessary  | Yes                                      | Yes                      | Yes                 | Yes                        | No                      | N/A  | Yes  | Infection Control Team        | Yes   | Yes  | Yes  | 4              | 1 Director, 1 Doctor, 2 Nurses from Infection Prevention Control  | Alcohol handrub   | No  | Two or more patients with potential symptoms   |   |
| <u>Oxford Radcliffe Hospitals NHS Trust</u>                           | 94.40%                            | 23.7% dedicated isolation beds  | 71.30%                                | 28.70%  | Variable. In February 2008, 23% of the available isolation beds were used for 93 isolation patients. | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | If any member of staff suffers with sudden onset diarrhoea they would be advised to stay away from work until 48 hours diarrhoea free. | No. We have a policy, but it is not publicly available. C.Diff and MRSA info is available on the external website. | Yes                           | Yes   | Infection control nurses, monthly.           | Yes  | Yes            | See following answer  | Infection control nurses (5.5), infection control manager, infection control doctor (microbiologist), DIPC, antimicrobial pharmacist, audit assistant.                          | Alcohol gel rub   | Steam cleaning.  | 3-5 cases of C.Diff over a 14 day period within a specific clinical area. |

| England  | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms        | Q3b: % isolation beds in single rooms w/ ensuite   | Q4: % of isolation beds used for infected patients...   | Q5: All wards deep cleaned by March 2008        | Q5a: If not, % that will   | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work   | Q10: Publicly available isolation policy                   | Q11: Policy operation audited | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they  | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| <a href="#">Papworth Hospital NHS Foundation Trust</a>                   | 85% YTD                           | 231 beds, 65 are in single rooms  | 28%  | There are six single negative pressure isolation rooms in ITU where it is not appropriate to have en-suite facilities due to high dependency of patients. Of the remaining 59 beds, 41% are in single rooms and 59% have en-suite facilities | Varies - ranges between 5 and 14 patients with known or suspected infectious disease are isolated in any given day. | No  | 73%  | Yes                 | Yes                        | Not specified - All diarrhoeal samples are sent to this laboratory are tested for C Diff irrespective if they are patients or staff samples | Yes - referred to the Occupational Health and advised not to return until symptom free for 48 hours  | Available on request from the hospital intranet            | Yes                           | Infection Prevention and Control Nurse                             | Yes                               | Yes                          | See following answer | DIPC, Consultant Microbiologist and Infection Prevention and Control Doctor, Consultant Microbiologist, Infection Prevention and Control Nurse Specialist, Infection Prevention and Control Nurse for Intensive Care, Antibiotic Pharmacist, 21 Infection Prevention and Control Link Nurse based in wards and depts, Responsible Officer for the control of Legionella. Also, 4 Modern Matrons, 1 Clinical Governance Manager, 1 Sterile Supplies Dept Manager, 1 Facilities/cleaning manager, Estates Manager and Risk Manager | Alcohol Gell   | Steam Cleaning                                    | Where two or more hospital acquired cases (develop symptoms 72 hours after admission) are linked (over and above the usual background rate) the infection control team will investigate a potential outbreak |
| <a href="#">Penine Acute Hospitals NHS Trust</a>                         | 86%                               | 06.01   | Any side ward is considered an isolation bed | No response  | 100% of side wards/isolation beds are used for isolation  | Yes   | 100%   | Yes                 | Yes                        | No  | Advised to be symptom free for 48 hours prior to returning to work.  | No. Members of the public may request a policy.            | Yes                           | The Infection Control Team   | Yes                               | Yes                          | See following answer | Lead nurse, 6 infection prevention nurse specialists, 5 infection prevention performance sisters.  | Alcohol hand rubs at the entrance to all wards and beside beds. Currently installing sinks across the Trust. | No  | 2 or more linked, newly reported, symptomatic cases identified in one ward.  |
| <a href="#">Peterborough and Stamford Hospitals NHS Foundation Trust</a> | 51%                               | 10 isolated beds and 108 single rooms throughout the Trust which are used for isolation patients as required. | 108 (also a dedicated isolation ward)        | 38 rooms have en suite facilities  | As required - no percentage rates calculated.   | No  | Not specified - deep clean and refurbishment of high priority wards. | Yes                 | Yes                        | No  | All staff who have symptoms of diarrhoea must not work until they are 48 hours symptom free.   | Yes  | Yes                           | A daily side room check  | Yes                               | Yes                          | Not specified        | 2 microbiologists, 2 x ICNs, 2 x ICNs, 1 x Admin Assistant, 1 x Antibiotic Pharmacist.   | Hand washing, sink, and hand gel.  | No  | 2 or more cases from the same source, i.e. cross infection.  |
| <a href="#">Plymouth Hospitals NHS Trust</a>                             | Precise percentage not available  | 10% approximately   | 50% approximately                            | 50% approximately  | Variable - unable to answer   | No  | 90%  | Yes                 | Yes                        | No  | N/A  | Yes  | Yes                           | Infection Control Team   | Yes                               | Yes                          | 17                   | Infection Control Nurses and Doctors   | Alcohol gel  | No  | We report all outbreaks/SUTs to the SHA/HPJ and use the current national definitions.  |
| <a href="#">Poole Hospital NHS Foundation Trust</a>                      | 95%                               | Approx 1:5  | 25%  | 75%  | 100%  | Yes - subject to the exigencies of the service. | Yes - subject to the exigencies of the service.                      | Yes                 | Yes                        | No  | Yes  | Yes  | Yes                           | Auditing and Nursing Staff   | Yes                               | Yes                          | 5                    | Nurses and doctors   | Alcohol gel and publicity.   | No  | All infections are reported.   |
| <a href="#">Portsmouth Hospitals NHS Trust</a>                           | 86%                               | Approx 40 side rooms that can be used for isolating infectious patients                                       | 40   | Of which 10 are ensuite  | All if necessary  | TBC   | All should meet the March 2008 deadline                              | Yes                 | Yes                        | All stool samples sent to laboratory from occupational health will be tested for C Diff   | Advise staff not to work if they have active diarrhoea. Once they have a formed stool and have been free of symptoms for 48 hours they may return to work. | No - an isolation policy that is available to trust staff. | Yes                           | On the weekly C Diff ward round and also by Clinical site managers | No - only Monday-Friday           | Yes                          | 6                    | The Infection Control Team comprised of one infection control doctor, one lead nurse, one senior nurse, three infection control nurses (one military infection control nurse)  | Alcohol hand rub   | Not specified                                     | 2/3 patients on a ward with active diarrhoea with a recent history of antibiotic useage would be deemed an outbreak  |

| England   | Q1: Occupancy rate past 12 months                            | Q2: Ratio of isolation beds to total beds | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests                      | Q9: Positive test: time off work   | Q10: Publicly available isolation policy  | Q11: Policy operation audited                      | Q11a: By who                                     | Q12: 24-hr 7-day C-Diff diagnosis   | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they   | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards                     | Q16: Definition of 'Outbreak'  |
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| <a href="#">Queen Elizabeth Hospital NHS Trust</a>                                      | 87%  | 20% Approximately                         | 64                                    | 14   | All would be available at any given time   | Yes                                      | 100%                     | Yes                 | Yes                        | No   | N/A  | No  | N/A  | N/A  | Yes   | Yes                          | 2 FT, 1 PT           | Registered Nurse specialists  | A hand hygiene sink   | Steam cleaning  | 2 or more cases that are linked  |
| <a href="#">Queen Mary's Sidcup NHS Trust</a>   | 89.97%   | 10:26                                     | 93 single rooms                       | Of which 46 are ensuite                          | The percentage is variable. Allocated by need.   | Yes                                      | 100%                     | Yes                 | Yes                        | Yes, where it is appropriate for us to do so | Yes  | No. A policy is available to staff of the Trust intranet site.  | Yes  | The Infection Control Team audits to IP&C Policy | Yes   | Yes                          | See following answer | 1 specialist nurse for IC, 2 IC nurses, 2 consultant microbiologists, surveillance nurse support from Matron Team on secondment, administrative support.  | Alcohol based hand gel, with Stop and Gel signs as reminders.   | Steam cleaning with ozone on the advice and direction of the IC team. | 2 or more linked cases within a 14 day period.   |
| <a href="#">Queen Victoria Hospital NHS Foundation Trust</a>                            | 95% (Based on 2006-2007)                                     | 19:122 (15.5%)                            | 100%                                  | 50%  | Most of the isolation beds at the Trust are used to isolate patients on admission for screening results. | Yes                                      | 100%                     | Yes                 | Yes                        | No   | Any member of staff at the Trust with diarrhoea is routinely advised not to come to work.                              | Yes.  | The operation of this policy is audited internally | Not specified.                                   | Yes.  | Yes                          | 5                    | Director, Microbiologist, 2 Nurse Specialists & an administrator  | Alcohol hand gel and warning posters at all ward entrances.   | Hydrogen peroxide vapour generators on some wards.                    | 2 reported cases of C-Diff in the same area would constitute an outbreak.                            |
| <a href="#">Robert Jones and Agnes Hunt Orthopaedic and District Hospital NHS Trust</a> | 73.69%   | 01:05                                     | 100%                                  | 22 ensuite                                       | 100%   | Yes                                      | 100%                     | Yes                 | Yes                        | No   | N/A  | No. There is an existing policy on ICTAP and it is being updated by the Infection Control Policy working group. | Yes  | Clinical Governance                              | Testing is available 7 days, 9am-5pm. Testing can be performed outside of these hours by exception. | Yes                          | 2                    | ICN, ICD  | Alcohol gels are used for hand decontamination  | Yes. Steam cleaning used.   | 2 cases/ward in a month.   |
| <a href="#">Royal Berkshire NHS Foundation Trust</a>                                    | 86% including Clinical decision unit but excluding maternity | 19% of beds are single rooms              | 47%                                   | 53%  | Single rooms are used for appropriate patients to reduce infection                                       | Yes                                      | 100%                     | Yes                 | Yes                        | No   | Staff are asked not to work with symptoms of diarrhoea and not to return to work until they are 48 hours symptom free. | This information is available on the intranet and available by request  | Yes  | Infection Control Nurses                         | Yes   | Yes                          | 14                   | 1 x DIPC, 1 X Associate DIPC, 3 x Consultant Medical Microbiologists (1 x Infection Control Doctor), 1 x Infection Control Team Leader/Clinical Nurse Specialist, 3 x Infection Control Nurses, 1 x Assistant Practitioner, 1 x Quality Manager, 2 X Project Nurses, 1 x Antibiotic Pharmacist, Plus departmental infection control champions | Alcohol gel plus advice if handwashing is required  | No  | Two or more cases in same place over a set time  |
| <a href="#">Royal Brompton and Harefield NHS Trust</a>                                  | 88%  | 158:444 = 35.6%                           | 47%                                   | 53%  | As required. Occupancy rates for infected patients not held.   | Yes                                      | 100%                     | Yes                 | Yes                        | No   | If they have provided a stool sample and have tested positive they would be instructed not to work.                    | Yes. Policy is available to the public via the Publication Scheme.  | Yes  | Infection Control Audit Programme                | No  | Yes                          | 7                    | Doctors (2 x 0.5WTE), Infection control nurses (4.6WTE)   | Alcohol hand rub at the entrances to all wards for decontamination and clear instructions for staff, patients and relatives on how to use it correctly. | No  | 2 cases on the same ward in the same 7 days, or 3 on the same ward in a month as per HPA guidelines. |
| <a href="#">Royal Cornwall Hospitals NHS Trust</a>                                      | 80% (April 07 - Feb 08)                                      | 08:01                                     | 90%                                   | 10%  | Up to 100%   | Yes                                      | 100%                     | Yes                 | Yes                        | Any specimens are tested.                    | Yes Staff with diarrhea are advised to stay away from work for at least 48 hours after been cleared of the symptoms    | Yes   | Yes  | Clinical site coordinators monitor daily         | Yes   | Yes                          | 3                    | Clinical nurses specialists infection control   | Alcohol hand rub - for patients with C-Diff, staff are instructed to use soap and water as are patients and visitors                                    | Yes - Steam cleaning is used  | 2 or more at the same time on one ward or that are linked by time                                    |

| England   | Q1: Occupancy rate past 12 months      | Q2: Ratio of isolation beds to total beds                   | Q3a: % isolation beds in single rooms                                   | Q3b: % isolation beds in single rooms w/ ensuite                                     | Q4: % of isolation beds used for infected patients...                       | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will  | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests | Q9: Positive test: time off work | Q10: Publicly available isolation policy   | Q11: Policy operation audited                  | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis | Q13: Specialist C-Diff staff | Q13a: How many   | Q13b: What are they  | Q14: Hand sterilisation method                                      | Q15: Vapour generators or steam cleaning in wards   | Q16: Definition of 'Outbreak'  |
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| Royal Devon and Exeter NHS Foundation Trust                   | 86% (excluding day beds and midwifery) | 143 single rooms, 7 used exclusively for isolation purposes | 7 dedicated isolation rooms and 136 single rooms                        | 7 dedicated ensuite, a quarter of 136 single rooms are ensuite                       | 47% of single rooms were used for infected purposes over the last 12 months | Yes                                      | 100%  | Yes                 | Yes                        | No                      | Yes                              | Yes  | The Infection Control Team                     | Yes   | Yes                               | See following answer         | Lead Nurse Infection Control - 1.0 WTE, Infection Control Nurse Specialists 2.0 WTE, Administrator 1.0 WTE, Infection Control Doctor - 4 sessions per week. The Lead Nurse and Doctor share the role of DiPC | Alcohol gel hand dispensers are provided at entrances to ward for hand hygiene. More importantly alcohol gel dispensers are available at the foot of every bed, or carried by staff. Dispensers are also available every side room and bay. Sinks are available in every bay and every side room for hand washing.   | Steam vapour generators   | This would depend on a number of factors; The type of ward, the risk factors for the patients, previous local experience and the baseline numbers of infection in a given area of the hospital. For example, two or more cases at the same time, or an increase in cases within a month in a single ward or an increase in cases above baseline over a longer period of time. |  |
| Royal Free Hampstead NHS Trust                                | 91.49%                                 | 23%   | Not specified   | All  | Varies - average 60-70%   | Yes                                      | 100%  | Yes                 | Yes                        | No                      | N/A                              | Yes  | Clinical Staff, Healthcare Commission and PEAT | Yes   | Yes                               | See following answer         | 9 Infection Control Nurses, 4 Infection Control Doctors  | No specific infection wards - all wards have alcohol gel, posters and floor signage at entrance/exit   | Steam cleaning  | 2 cases on the same ward within one week or 3 cases on the same ward within one month   |  |
| Royal Liverpool and Broadgreen University Hospitals NHS Trust | 85%                                    | 1:4 (Approx)  | 67% (134 rooms)   | 15% (31 single rooms are ensuite.) 17% share a shower and toilet with one other room | Approx 75% at any given time  | No                                       | All elderly care wards on Broadgreen Site will have been deep cleaned. 85% of other wards will have had same rooms/bays deep cleaned as no facility was available on the RLH site to decant whole wards to allow for deep cleaning. Work has therefore progressed on a bay by-bay basis with wards prioritised. | Yes                 | Yes                        | No                      | N/A                              | Yes - on the Trust Intranet and members of the public may request a copy from the Trust. | Yes.   | Clinical Teams and Infection Control Link Nurses. Also, Infection Prevention Team do ad hoc audits. | Yes                               | Yes                          | 11   | DiPC, Infection Prevention and Control Doctor, Infection and Prevention Control Nurse, Team Leader, nurse specialists x 1.6 whole time equivalent and Vacant Infection Prevention and Control Nurse posts x 1.4 whole time equivalent Infection Prevention and Control Improvement Surveillance Nurse Secretary and Team Leader and nurses x 2 (currently temporary seconded posts). | Alcohol gel is provided at ward entrances for hand decontamination. | Yes   | Two or more cases of CDT on a ward at any one time would trigger an infection control review. Where a cluster of cases to be linked an incident meeting would be convened. |
| Royal Liverpool Children's NHS Trust                          | 76%                                    | 1:7 for medical beds and 1:13 for surgical beds             | 1 on C2, 2 on L1, 4 on Oncology Transplant Unit and 2 in Paediatric ITU | 1 on C2, 2 on L1, 4 on Oncology Transplant Unit and 2 in Paediatric ITU              | All are used as required  | Yes                                      | 100%  | Yes.                | Yes                        | No                      | N/A                              | Yes - via the website or in hard copy if requested.                                      | Yes.   | Consultant Nurse Infection Control  | Yes                               | Yes                          | See following answer   | DiPC/Consultant Nurse Infection Control, Consultant Microbiologist, Infectious Diseases Consultant also: Tussye Viability Nurse, Consultant Haematologist, HPA representative, Risk Manager, Estates Manager, Consultant A&E, 4 X Modern Matrons, Pharmacy Manager, Care Group Manager, Occupational Health Advisor, Laboratory Manager, Medical Director RCN representative         | Alcohol gel is provided at the entrance to all wards                | No  | An outbreak would be 2 or more cases linked together in a clinical area.   |

| England   | Q1: Occupancy rate past 12 months                                | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms              | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients... | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests  | Q9: Positive test: time off work                               | Q10: Publicly available isolation policy                                       | Q11: Policy operation audited | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis | Q13: Specialist C-Diff staff | Q13a: How many | Q13b: What are they  | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| Royal National Hospital For Rheumatic Diseases NHS Foundation Trust | 60.52% (61 beds x 365 days = 22265 bed days for full occupancy). | 61:12 = (5.08)  | 10% = (6)  | 10% = (6)  | 100% - varies according to need                       | Yes                                      | 100%                     | Yes.                | Yes.                       | All staff to send off samples to Occupational Health or their GP to be tested, and request to stay off work until 48 hours clear of symptoms and completed a meeting with manager. | All staff requested to stay off work until 48hrs unSYMptomatic | On the Trust's intranet.   | Yes.                          | Infection control and Prevention Committee; covered by using the Saving Lives audit tool.     | No                                | Yes                          | 7              | 3 link nurses, 2 coordinators and the Director of Prevention and Control of infection, medical representative on the team. We have a SLA with the local Acute Hospital for any further specialist advice including a microbiologist. | Alcohol gel at the entrance of each ward area and within the wards. But C.Diff has to be prevented by hand washing, with soap and water. not alcohol gel and we ensure all staff are aware of this in training/memos/policy.  | No  | Serious Outbreak: similar symptoms in significant number of people/staff (e.g. 20) in one hospital within 48hr period (maybe be one unit/ward or more). The more severe the disease, the smaller the number of people (e.g. Legionnaires, one affected individual). Minor Outbreak: More than 3 people within an area have similar signs/symptoms during a period (days or weeks). Infection Control Team will usually manage the outbreak, if necessary an outbreak control team will be assembled. |
| Royal National Orthopaedic Hospital NHS Trust                       | No response.   | 01:05   | all  | 4  | 100%  | Yes                                      | 100%                     | Yes.                | Yes.                       | No   | N/A  | The public can request it.   | Not formally.                 | When nominated, by Senior Infection Control Nurse and Admission and Discharge coordinator.    | No                                | Yes                          | 1              | Senior Infection Control Nurse   | Alcohol gel.  | No  | 2 or more cases within 24 hours in the same location.  |
| Royal Surrey County Hospital NHS Trust - No response                |  |   |  |  |   |  |                          |                     |                            |  |  |  |                               |   |                                   |                              |                |  |   |   |  |
| Royal United Hospital Bath NHS Trust                                | 95.94%   | Approx 1:6.6. The Trust does not have isolation facilities available for patients infected with a healthcare associated infection. Approx 100 side rooms are available for such purposes. When a side room is not available, cohorting in bays is implemented around the infected bed space. The Trust provides some 660 beds in total. | All single rooms allocated to associated infection | 30% (30) of side rooms are ensuite               | As required.  | Yes                                      | 100%                     | Yes                 | Yes.                       | No   | N/A  | Yes. MRSA, C.Diff and isolation policies available externally on the internet. | Yes.                          | The Infection Control Team, working with the microbiology team, reporting to the Trust Board. | No                                | Yes                          | 4              | Infection Control Team: 3 qualified infection control nurses, 1 trainee infection control nurse. The ICT works closely with the microbiology team (incl a consultant microbiologist available out of hours)                          | Alcohol gel is available at all entrances to ward areas. All visitors/staff are advised to wash hands if patients are experiencing any diarrhoea/vomiting. Infection control notices are placed at the hospital's main entrance, and entrances to clinical areas. This incl some 'talking posters'. | No  | Serious outbreak: similar clinical signs affecting a significant number of people (e.g. 20 people, patients and/or staff) in one hospital within a 48-hour period. This may affect one unit/ward or more. Minor outbreak: similar signs affecting people in one area of the hospital. This may occur over a period of days or even weeks.  |

| England  | Q1: Occupancy rate past 12 months                  | Q2: Ratio of isolation beds to total beds                                    | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests  | Q9: Positive test: time off work   | Q10: Publicly available isolation policy | Q11: Policy operation audited | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis  | Q13: Specialist C-Diff staff | Q13a: How many                      | Q13b: What are they  | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'   |
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| Royal West Sussex NHS Trust                      | 96.20%   | 01.04  | 70%                                   | 30%  | Varies from day to day but priority given to patients with infection   | Yes                                      | 100%                     | Yes                 | Yes                        | No   | Yes - all staff who have diarrhoea for any reason are advised not to work until 48 hours symptom free  | Yes                                      | Yes                           | Infection Control Team plus annual infection control audits   | Yes  | Yes                          | 4                                   | 1 consultant microbiologist and 3 Infection Control Nurses   | Alcohol hand rub at entrances to hospital and to all clinical areas including wards  | Both  | When the incidence of an infectious disease is more than would normally be expected in that clinical area Results are reviewed daily to look for trends.  |
| Salford Royal NHS Foundation Trust               | 95% (2006/2007). 2007/2008 not available until May | 01:07.5  | 13.30%                                | Of which 61%                                     | 100% if needed   | Yes                                      | 100%                     | Yes                 | Yes                        | No - unless their doctor suspected C Diff  | Until 48 hours without diarrhoea regardless of the causative organism.   | On the Trust Intranet site               | Yes                           | Matron and Ward Managers and Infection Control Nurses   | No - 5 days a week.  | Yes                          | 10.8 plus 6 microbiologist sessions | 4.8 WTE Specialist Infection Control Nurses, 1 WTE Infection Control Clinical Audit Lead, 6 WTE IV Nurses, 6 Microbiological sessions  | Hand basin at ward entrances with floor signage directing staff/patients/visitors to wash their hands on entering and leaving the ward. Alcohol gel hand rub is available at ward entrances of a few wards where it has not been possible to locate the hand wash basin in the optimum position due to ward lay out. | Hydrogen peroxide                                 | An increase in cases across the Trust, or two acquired cases in the same ward within the same month.  |
| Salisbury NHS Foundation Trust                   | 84%  | 23% (No dedicated isolation beds as such but the proportion of single rooms) | 33%                                   | 67%  | 100%   | Yes                                      | 100%                     | Yes                 | Yes                        | No   | This action would be followed up by the member of staff's GP or Occupational Health Dept who would give advice re refraining from work until symptoms cease and negative samples were evident. | Yes on the Trust website                 | Yes                           | Infection Prevention and Control Team and the Infection Control Link Professionals  | Yes  | Yes                          | 8                                   | 1 DIPC, 1 Deputy DIPC, 4 Infection Control Nurses (3.56 WTE), 1 Infection Control Doctor and 1 deputy ICD  | Hand gel dispensers are available at all ward entrances. There are also hand washing facilities available near to the entrances  | No  | 2 or more cases over a defined period. This is agreed locally after active daily review of cases, taking into consideration the background rate, geographical timing and other identifiable links between symptomatic patients                          |
| Sandwell and West Birmingham Hospitals NHS Trust | 90.95% (year to date)                              | Precise figure not specified   | Precise figure not specified          | Precise figure not specified                     | All siderooms are used for infected patients as appropriate. The trust also has a 10 bedded ensuite isolation ward and a 18 bedded MRSA cohort ward. | Yes                                      | 100%                     | Yes                 | Yes                        | No. The most effective control of C.Diff is good hand hygiene and environmental cleanliness. Staff with symptoms of D+V are advised of appropriate actions to take. Should symptoms not resolve, further investigations may then be appropriate. | Advised to avoid work until 48 hours symptom free.   | Yes                                      | Yes                           | We audit compliance on an ongoing basis as part of our policy of managing patients with known or suspected communicable infections. | No. We test for C.Diff 7 days per week but not 24 hours per day. This allows us to meet suggested requirements in the draft guidance that testing should be performed within 24 hours. | Yes                          | 10                                  | 4 consultant microbiologists, 5 infection control nurses, 1 infection control surveillance nurse, domestic staff, bed management (allocation of beds for infected patients). | Alcohol hand gel is placed at the entrance to all wards and departments and on each locker. Where alcohol hand gel cannot be placed due to health and safety issues staff are advised to wear individual alcohol toggles or have hand gel on all trolleys.   | Not specified. One occasion to date.              | 3 cases in one ward during a period of less than 30 days would trigger an investigation. Based on findings we could decide whether this constituted a cluster/outbreak. We scrutinise numbers/locations of cases where numbers exceed what is expected. |







| England  | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds       | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...   | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests      | Q9: Positive test: time off work   | Q10: Publicly available isolation policy  | Q11: Policy operation audited | Q11a: By who                 | Q12: 24-hr 7-day C-Diff diagnosis  | Q13: Specialist C-Diff staff | Q13a: How many                            | Q13b: What are they  | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards  | Q16: Definition of 'Outbreak'  |
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| <a href="#">Southend University Hospital NHS Foundation Trust</a>    | 92.36%                            | 275:811 = 33.9%                                 | 34% of total beds                     | 11% of total beds (91 ensuite rooms)             | Data not available. All C.Diff patients are isolated in single rooms when diagnosed, within 2 hours. All other infected patients requiring single room accommodation are catered for. | No.                                      | 65%+                     | Yes                 | Yes                        | No.                          | Yes All staff that develop D&V are advised not to come to work and if they are at work C.Diff to explain about the infection | Yes. Available to staff on the intranet and patients are given leaflets if they have either MRSA or C.Diff to explain about the infection | Yes                           | The Infection Control Team   | Yes. However, we normally test C.Diff once a day, seven days per week, with the result available shortly afterwards. | Yes                          | 6, plus clerical support (1 more planned) | 4 specialist nurses, 2 consultants, plus clerical support. We are also employing an audit/surveillance nurse from July 1 2008.               | Alcohol hand sanitizer (B Braun Lifosan) at all ward entrances. For wards affected by C.Diff we recommend hot water and soap and using a product called Supermova which is available in clinical areas.  | Yes. We have recently trialed this and are purchasing hydrogen peroxide vapour generators. | 3 cases within 2 weeks in a ward.  |
| <a href="#">Southport and Ormskirk Hospital NHS Trust</a>            | 84.04% (April 2007-Feb 2008)      | 80:547 = 14.63%                                 | 34 (42.5%)                            | 46 (57.5%)                                       | 95%   | No                                       | 70%                      | Yes                 | Yes                        | Yes                          | Yes  | Yes   | Yes                           | Infection Control Team       | Yes  | Yes                          | 5   | Nurse consultant and nurses  | Alcohol gel - there are designated 'gel stations' at the entrance to all wards and departments together with information about infection control. Within each ward, there are at least one hand gel dispenser on the wall and also bottles of hand gel at the end of each bed. | Steam cleaning   | Difficult to define exactly as each case/potential cluster is looked at individually but we would often class two related cases inside a week as an outbreak. Typing of clusters often reveals a collection of strains meaning that it was a pseudo-outbreak of unlinked cases |
| <a href="#">St George's Healthcare NHS Trust - No response</a>       |                                   |   |                                       |  |   |  |                          |                     |                            |                              |  |   |                               |                              |  |                              |   |  |  |  |  |
| <a href="#">St Helens and Knowsley Hospitals NHS Trust</a>           | 87.50%                            | 01:14.2   | 99%                                   | 36%  | Varies according to need - Infection has priority   | No                                       | 75%                      | Yes                 | Yes                        | Only if clinically indicated | Staff with diarrhoea, whether positive or negative are not allowed to work   | Yes. Information leaflet for patients also Trust policy available   | Yes                           | ICN's                        | No   | Yes                          | 5   | 2 Consultant Microbiologists and 3 Infection Control Nurses  | Alcohol Gel  | Steam cleaner used.  | Confirmed CDT (acquired on ward) in 2 or more patients in a short period eg 1 week if indicated by root cause analysis   |
| <a href="#">Stockport NHS Foundation Trust</a>                       | No response                       |   |                                       |  |   |  |                          |                     |                            |                              |  |   |                               |                              |  |                              |   |  |  |  |  |
| <a href="#">Surrey and Sussex Healthcare NHS Trust - No response</a> |                                   |   |                                       |  |   |  |                          |                     |                            |                              |  |   |                               |                              |  |                              |   |  |  |  |  |
| <a href="#">Swindon and Marlborough NHS Trust</a>                    | 92.40%                            | 27% or 163/606                                  | 100%                                  | 100%   | 100%  | Aim to                                   | Aim to                   | Yes                 | Yes                        | Yes - if symptomatic         | Until 48 hours after cessation of symptoms   | Yes   | Yes                           | Infection Control Team       | Yes  | Yes                          | See following answer                      | DIPC, Associate DIPC, Senior Specialist Nurse, IP&C, 2 X Infection Control Nurses, Information Analyst and Infection Control Link Networkers | Alcohol gel  | Not specified  | 2 or more cases that have epidemiological evidence that they are linked in time and place.   |
| <a href="#">Tameside Hospital NHS Foundation Trust</a>               | No response                       |   |                                       |  |   |  |                          |                     |                            |                              |  |   |                               |                              |  |                              |   |  |  |  |  |
| <a href="#">Taunton and Somerset NHS Foundation Trust</a>            | 77.8% (October 2007)              | 21% acute operational rooms are in single rooms | All                                   | 17%  | The primary purpose of side rooms is to isolate infected patients   | Yes                                      | 100%                     | Yes                 | Yes                        | No                           | Yes  | Yes   | Yes                           | Infection Control Team daily | Yes - 6 days a week but 7 days if requested  | Yes                          | 7   | 1 Infection Control Doctor, 6 Infection Control Nurses, 1 Antimicrobial Pharmacist   | Alcohol gel  | Steam cleaning   | 2 or more related cases over a 72 hour period  |

| England  | Q1: Occupancy rate past 12 months       | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms  | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...       | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests | Q9: Positive test: time off work                                | Q10: Publicly available isolation policy  | Q11: Policy operation audited | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they  | Q14: Hand sterilisation method                                  | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| <u>The Cardiothoracic Centre - Liverpool NHS Trust - No response</u> |   |   |  |  |   |  |                          |                     |                            |                         |   |   |                               |  |                                   |                              |                      |  |   |   |  |
| <u>The Hillingdon Hospital NHS Trust</u>                             | 82.60%                                  | 01:09   | 51                                     | 15   | Data not available  | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | N/A   | On request  | Yes                           | Infection Control Team   | Yes                               | Yes                          | 5                    | 2 Consultant Microbiologists, 1 DIPC, 1 assistant DIPC, 3 Infection Control Nurses   | Alcohol hand gel  | Steam Cleaning                                    | 2 or more cases within 24-48 hours with symptoms or identified/suspected infection   |
| <u>The Lewisham Hospital NHS Trust - No response</u>                 |   |   |  |  |   |  |                          |                     |                            |                         |   |   |                               |  |                                   |                              |                      |  |   |   |  |
| <u>The Mid Cheshire Hospitals NHS Trust</u>                          | 90.6% (last 11 months - financial year) | 01:05   | All isolation beds are in single rooms | 2 single rooms have ensuite                      | The majority of side rooms are used for isolation purposes. | Yes                                      | 100%                     | Yes                 | Yes                        | No.                     | Staff are advised not to work whilst they still have diarrhoea. | Yes   | Yes                           | Patients in isolation are reviewed on a daily basis by the Infection Control Team and the Bed Management Team. | Yes.                              | Yes                          | See following answer | 1 Service Manager (FT), 1 Senior Nurse (4days/week), 1 Infection Control Nurse (FT), 1 Infection Control Nurse (4days/week), 1 Assistant/PA (4days/week).  | Alcohol hand gel dispensers are provided at all ward entrances. | No  | 2 cases on a ward that appear to be linked. This is classed as a reportable outbreak.  |
| <u>The Newcastle Upon Tyne Hospitals NHS Foundation Trust</u>        | 79%                                     | 620:1613  | 396                                    | 124  | Priority according to need                                  | No                                       | 85%                      | Yes                 | Yes                        | No                      | Until symptom free for 48 hours                                 | Yes   | Yes                           | Infection Control Team and Infection Control Link Staff  | Yes                               | Yes                          | See following answer | DIPC, Infection Control Site Doctors (Consultant Microbiologists x 3); Nurse Consultant (x1); Infection Control Nurses (x4); Chief Pharmacist: 1 x Antimicrobial Pharmacist; Hotel Services Manager x 2, 1 x Estates Director, 2 x TSSU Managers, 1 x Biomedical Scientist, Infection Control Matrons x 6  | Alcohol Gel   | Yes   | 2 or more cases related in time and place over a defined period  |
| <u>The Princess Alexandra Hospital NHS Trust</u>                     | 89%                                     | 88:445 = 19.8% (excluding maternity and one ward used exclusively for pre-screened orthopaedic patients). | 84                                     | Of which 4 have full ensuite facilities          | Potentially 100% if necessary                               | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | Until they have been clear of symptoms of 48 hours              | The policy is currently available to all staff within the Trust. It is available to members of the public if requested. | No formally.                  | N/A  | Yes                               | Yes                          | See following answer | 1.2 WTE consultants (one of whom is the DIPC) 3 X Infection Control Nurses 1.2 Antimicrobial pharmacists. Modern Matrons have been introduced and each has a specific ward area as their prime responsibility. However the Trust views infection prevention and control as the responsibility of all staff | Hand gels   | Steam cleaning                                    | Every case of C Diff is now investigated - and a mini-root cause analysis conducted to identify causative factors. 2 or more cases would require further investigation with a view to identifying connections between the cases. |
| <u>The Queen Elizabeth Hospital King's Lynn NHS Trust</u>            | 87%                                     | 20% approx  | 64                                     | 14   | Any given time all would be available                       | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | N/A   | No  | N/A                           | N/A  | Yes                               | Yes                          | 2FT, 1PT             | Registered Nurse Specialists   | A hand hygiene sink.  | Yes. Steam cleaning.                              | 2 or more cases that are linked.   |



| England  | Q1: Occupancy rate past 12 months                                   | Q2: Ratio of isolation beds to total beds  | Q3a: % isolation beds in single rooms  | Q3b: % isolation beds in single rooms w/ ensuite                                       | Q4: % of isolation beds used for infected patients...                        | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will                        | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests  | Q9: Positive test: time off work  | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis   | Q13: Specialist C-Diff staff | Q13a: How many | Q13b: What are they   | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| <a href="#">Trafford Healthcare NHS Trust</a>                            | 74.80%  | 55:398   | All single rooms are classed isolation | 46 isolation rooms have ensuite  | 100% if required   | Yes                                      | 100%  | Yes                 | Yes                        | Only if they fall into one of the 'at risk groups' i.e. having had recent antibiotics or if the ward where they work has an outbreak. Staff do not usually get C.Diff as they are generally fit and healthy. | All staff must refrain from work until they are 48hrs free from symptoms of diarrhoea, whatever the cause (the Trust's local policy). | No - It is available for staff on our Trust intranet, but not available publicly.                                    | Yes                           | The Infection Prevention & Control Nurses.                                     | No - We have the capabilities, but at present test between 9-5 Mon-Fri, 8-12.30 Sat, and 9-1 Sun. | Yes                          | 5              | 1 consultant microbiologist/Infection Prevention & Control Officer, 2 Infection & Prevention Control Nurses, 1 Trainee assistant Infection Prevention & Control practitioner, 1 Biomedical Scientist.         | Alcohol-based hand gel is available at the entrance and exits to all wards and departments. Designated Hand hygiene skins are available inside the front entrance to 65% of our wards. | No  | 2 or more related cases arising at the same time, in the same place.   |
| <a href="#">United Bristol Healthcare NHS Trust</a>                      | 82% (April 2007 - February 2008)                                    | 1:5 - We use single rooms as the first stop for isolation  | 100%                                   | 2  | All if necessary   | Yes                                      | 100%  | Yes                 | Yes                        | No   | If a staff member has diarrhoea they are excluded from work   | Yes  | Yes                           | Various according to need  | No  | Yes                          | 7.75 WTE       | 1.0 Infection Control Doctor, 1.0 Nurse Consultant/Director of Infection Control, 1.0 Matron Infection Control Nurse, 3.75 Infection Control Nurses, 0.5 Antimicrobial Pharmacist and 0.5 Information Analyst | Soap and water and alcohol gel if C Diff not present   | Steam Cleaning (trial)                            | We track cases daily. An official outbreak is a rise in cases in a month of 30% on the previous month or the same month in the previous year OR an identified linkage between cases (cluster). We also as a trust declare outbreak if we are unable to isolate patients in the siderooms so we could move to cohort. |
| <a href="#">United Lincolnshire Hospitals NHS Trust</a>                  | 98% (excludes critical care beds and maternity and paediatric beds) | 16%  | 100%                                   | 3.7 % of total bedstock or 23.3% of all isolation facilities                           | Not routinely collected  | Yes                                      | 100%  | Yes                 | Yes                        | All staff are asked to send a stool sample if they are off with diarrhoea related symptoms.  | Yes - staff with diarrhoea are advised not to return to work until they have been free of symptoms for 48 hours.                      | Yes  | Yes                           | By the clinical directorates in collaboration with the Infection Control Team. | Yes   | Yes                          | 10.5           | Director of Infection Prevention and Control x1, Lead Infection Control Doctor x1, Microbiologists x3, Infection Control Nurses x5.5  | Alcohol gel.   | Steam cleaning                                    | 2 or more related cases in a clinical area.  |
| <a href="#">University College London Hospitals NHS Foundation Trust</a> | 83%   | Monday-Friday = 160 out of 782 or 20.4% Saturday and Sunday 158 out of 764 or 20.7%                                | 17%                                    | 89.30%   | 100% if required   | No                                       | Approx 90%                                      | Yes                 | Yes                        | No   | Yes - if they are infectious  | Yes  | Yes                           | The Infection Control Team   | No  | Yes                          | 5              | 1 Consultant Nurse, 1 Senior Nurse, 2 Specialist Nurses and 1 Clinical Practice facilitator   | Alcohol gel  | Steam cleaning                                    | More than two cases in the same ward within 7 days where Cdiff has been acquired during stay.  |
| <a href="#">University Hospital Birmingham NHS Foundation Trust</a>      | 89.50%  | 17%  | 46%                                    | 19%  | 100% may be used for this purpose but it depends upon the number of patients | Yes                                      | 100%  | Yes                 | Yes                        | We do not routinely test staff but we test all staff with diarrhoea  | Yes   | We do not have a public policy, but we do have a number of information documents available to the public.            | Yes                           | The audit programme includes a monthly audit of use of isolation facilities    | No, 6 days a week   | Yes                          | 7              | 5 Infection control nurse specialists, 1 infection control nurse consultant, 1 medical microbiologist   | Alcohol gel & wash basins  | Yes, on occasions                                 | 2 or more cases on one ward  |
| <a href="#">University Hospital Of North Staffordshire NHS Trust</a>     | 91.96   | 18.6% - this is a combination of single rooms plus designated cohort ward for patients with confirmed c difficile. | 17% single rooms                       | 50 (4% of total beds) have toilet facilities, 14 (1.25%) have full ensuite facilities. | 35-40% (on 26th March 2008) were being used for patients with infections.    | No                                       | Not specified, estimated completion Autumn 2008 | Yes                 | Yes                        | No   | Yes - we advise staff to stay off work until they are symptom free for 48 hours.  | It is proposed that all trust policies are published on the internet. Isolation/C-Diff policy published on intranet. | Yes                           | Matrons and Infection Control Team.  | 7 days a week during working hours  | Yes                          | Not specified  | Director of Infection Prevention and Control, Infection Control Doctor, Implementation Manager, Infection Control Nurses, Decontamination Manager, 14 Matrons, 150 Infection Control Nurses.                  | Alcohol Gel, hand hygiene awareness programme, washing with soap and water.  | Steam cleaning                                    | 2 or more cases over 4 week period on one ward.  |

| England  | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds                            | Q3a: % isolation beds in single rooms               | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...        | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will   | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests                                       | Q9: Positive test: time off work  | Q10: Publicly available isolation policy                | Q11: Policy operation audited | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis              | Q13: Specialist C-Diff staff | Q13a: How many   | Q13b: What are they  | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards  | Q16: Definition of 'Outbreak'  |
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| University Hospital Of South Manchester NHS Foundation Trust | 88.4% (for previous 11 months)    | Precise figure not specified   | Precise figure not specified                        | Precise figure not specified                     | Varies from ward to ward and dependant on need.              | No                                       | 95%  | Yes                 | Yes                        | No  | Yes until 48 hours symptom free   | Yes available on the website                            | Yes                           | The health Care Commission (HCC), Infection Control Nurses               | No - 24 Hours, 6 Days a Week (Sunday excluded) | Yes                          | See following answer   | 1 Executive Lead - Chief Nurse, 1 Director of Infection prevention & Control, 2 Consultant microbiologists, 1 Registrar, 1 Infection Control team leader, 3 senior ICNs, 2 Secretaries 106 Ward/Dept based infection control Link nurses, Surveillance office & 4 Divisional Infection Control Audit Educators | Alcohol Hand Gel and signage  | No (they have used it in the past and hopes to use it in the future).  | Dependent on the background rate of individual ward areas.   |
| University Hospitals Coventry and Warwickshire NHS Trust     | 90-95%                            | 20%  | Not answered  | All of them                                      | Data not available - ablt to isolate every patient as needed | No                                       | 40%  | Yes                 | Yes                        | Staff are requested as appropriate to submit samples          | Yes   | Available on request and on intranet                    | Yes                           | Infection Control Team   | 6 days a week                                  | Yes                          | See following answer   | 5 Infection Control Nurses, 4 consultant Microbiologists, 1 Audit Nurse and 1 Healthcare Support Worker  | Alcohol gel and posters. Sinks for handwashing are present in every side room and ward area                           | Yes  | 3 or more cases in one area within a 6 week period   |
| University Hospitals Of Leicester NHS Trust                  | 82.53%                            | 20%  | 19% of isolation beds are provided in single rooms. | Information not held                             | 100%   | No                                       | Leicester General and Glenfield Hospitals will be 100%, but the Leicester Royal Infirmary will be 70%. | Yes                 | Yes                        | No  | N/A   | Yes   | Yes                           | Matrons, with support of IC Specialists                                  | Yes  | 13.42WTE                     | 8.42 IC specialist nurses, 4 consultant microbiologists, 1 antimicrobial pharmacist. All permanent nursing staff in the isolation ward have specialist training in IC. | Alcohol gel is provided at the entrance all wards. On the isolation ward for C.Diff patients visitors are expected to use the alcohol gel on entry and wash their hands and use alcohol gel on leaving.  | Yes   | 2 cases of C.Diff in a ward area in a week would initiate a review by the DIPC, who takes into account a number of factors before declaring an outbreak. |  |
| University Hospitals Of Morecambe Bay NHS Trust              | 82.88%                            | 215:1081   | 100%  | 21%  | As required  | No                                       | All except one ward which will be cleaned by 21st April 08   | Yes                 | Yes                        | Yes   | Yes. Staff with acute diarrhoea are told to absent themselves from work and submit a specimen | Yes. Enhanced Infection Control Precautions (isolation) | Yes                           | Not stated   | Yes  | Yes                          | 7 plus admin staff   | 1 infection control nurse consultant, 4 infection control nurses, 2 consultant microbiologists plus admin support  | Alcohol gel is provided at the entrance all wards, isolation areas and many bedsides for the decontamination of hands | Yes steam cleaning   | A cluster of three or more cases which infection control staff believe to be causally related would be reported to senior management.  |
| Walsall Hospitals NHS Trust                                  | 84.30%                            | 62:577 or 1:9.3  | 8.70%   | 2.90%  | Varies, all if necessary                                     | Yes                                      | 100%   | Yes                 | Yes                        | No.   | Not specified   | Via the Trust Intranet                                  | Yes                           | Infection Control Team Last audit January 2008                           | 6 days a week, on a Sunday if needed.          | Yes                          | See following answer   | 2 Qualified Infection Control Nurses, 1 Trainee ICN, 1 part time Project Nurse, 2 Microbiologists, Medical Director, Link to Pharmacy Dept, and support from Gastroenterologists   | Hibiscrub, antiseptic, soap and plastic aprons on every ward  | No.  | 2 or more cases of C Diff in a single ward, we also report an outbreak as 6 or more cases of c diff within the hospital during a one week period                               |
| Walton Centre For Neurology and Neurosurgery NHS Trust       | 84.77% (excluding ITU/HDU beds)   | 16:121 = 13.2%<br>Figures do not include the critical care facility. | 16 single rooms                                     | 15 with toilet, 1 with shower & toilet           | Not recorded - assigned according to need                    | Yes                                      | 100%   | Yes                 | Yes                        | No. Only in an outbreak situation or if they are symptomatic. | Yes. Until 48 hours free of symptoms  | Yes. Available on Trust's intranet.                     | Yes.                          | The Saving Lives Programme and by ward staff and Infection Control Team. | No.  | Yes.                         | See following answer   | Director of Infection Prevention and Control, Clinical Nurse Specialist, 2 Associate Nurse specialists.  | Alcohol gel.  | No.  | 2 or 3 cases together within the same area. All cases of C-Diff are reported to the HPA, not just outbreaks.   |
| West Hertfordshire Hospitals NHS Trust - No response         |                                   |  |   |  |  |  |  |                     |                            |   |   |   |                               |  |  |                              |  |  |   |  |  |
| West Middlesex University Hospital NHS Trust                 | 81.11%                            | 20%  | The majority  | The majority                                     | 65%  | No                                       | 85-90%   | Yes                 | Yes                        | If a sample is available                                      | They are advised not to work whilst they are having diarrhoea                                 | Yes   | Yes                           | Infection Control Nurses   | Yes  | Yes                          | 5.6  | 3.6 Infection Control Nurses and 2 Medical Staff   | No dedicated isolation ward. Plans to install mobile sinks.   | Steam cleaning   | Site specific C Diff expected levels exceeded for 2 consecutive weeks, or more than 3 cases or hospital acquired infection per week for 2 consecutive weeks in a defined area. |



| England                                       | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients... | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests | Q9: Positive test: time off work  | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who                              | Q12: 24-hr 7-day C-Diff diagnosis   | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they   | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| Yeovil District Hospital NHS Foundation Trust | 86.60%                            | 52 side rooms:350 beds. One dedicated isolation room on ICU   | 100%                                  | 20%  | 100% available for the isolation use                  | Yes                                      | 100%                     | Yes                 | Yes                        | No                      | Until free of symptoms for a minimum 48 hours   | Yes - On the Trust Intranet  | Yes                           | Infection Control Nurses                  | Six days per week   | Yes                          | 10                   | Infection Control Doctor and 3 other Consultant Microbiologists on call. 1 x DIPC, Lead Infection Control Nurse Specialist, Senior Infection Control Nurse, Infection Control Sister, Saving Lives Project Nurse, Antibiotic Pharmacist                                     | Alcohol gel is at the entrance to all wards.  | Steam cleaning                                    | 2 connected cases on a ward within any timescale   |
| York Hospitals NHS Foundation Trust           | 84%                               | There are no dedicated isolation beds in the Trust. Patients requiring isolation will be accommodated, where possible, in single rooms. Patients with infections take priority in use of side rooms - though may need to close bay/ward for multiple cases. | N/A (see Q2.)                         | N/A (see Q2.)                                    | N/A (see Q2.)   | YES                                      | 100%                     | yes                 | Yes                        | No                      | Until free of symptoms for 48 hours   | Yes - available on Horizon   | Yes                           | Infection Control Team                    | Yes   | Yes                          | 7 plus 1 Vacancy     | DIPC, Infection Control Doctor, 1 x Senior Infection Control Nurse full time, 1 infection control nurse 30 hours a week, 2 staff nurse full time 15 hours of which is dedicated to hand hygiene. 1 admin/clerical support full time. 1 additional ICN post currently vacant | Alcohol gel and hand hygiene posters  | No  | 2 or more cases in the same ward   |
| Scotland: Health Boards                       | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients... | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests | Q9: Positive test: time off work  | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who                              | Q12: 24-hr 7-day C-Diff diagnosis   | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they   | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
| Ayrshire and Arran                            | 80.90%                            | 238 of 940 = 25.3% Ayr=14.5 (77 of 350) and Crosshouse=1.3.6 (161 of 590)   | Not specified                         | 100%   | Data not recorded - varies according to need.         | N/A                                      | N/A                      | N/A                 | N/A                        | No                      | N/A   | Yes - We also provide individual information leaflets for patients and relatives | Not normally                  | When audited, by Infection Control Nurses | No - The service is available Monday to Friday 0900-1700 and results are available 24hours. There is also a reduced service on Saturday and Sunday mornings | Yes                          | 6                    | 5 Infection Control Nurses and 1 Infection Control Doctor   | Hand hygiene facilities are in all patient care areas including soap, wash hand basins and paper towels and waste bins. Alcohol gel at individual bed spaces          | No  | C Diff is constantly monitored in our alert organism surveillance system. Statistical process control charts are used to plot upper control limits and when these are exceeded the Infection Control Team intervene at the specific problem areas with audits, action plans, education updates, hand hygiene updates and audits, checks on antimicrobial prescribing among others. |
| Borders                                       | 81%                               | Single rooms:Total beds = 21% Does not have designated isolation beds. However patients are transferred to single rooms where appropriate.  | Of which 3%                           | Of which 97%                                     | 100% where necessary                                  | N/A                                      | N/A                      | N/A                 | N/A                        | No                      | Staff who test positive are advised not to work until they are a minimum of 48 hours asymptomatic | Yes  | Yes                           | NHS Borders Infection Control Team        | No  | Yes                          | See following answer | Three members of staff - 1 Infection Control Doctor and 2 Infection Control Nurses  | All wards, irrespective of designation have Automatic dispenser of hand sanitiser. NHS Borders does not have any formal 'infection wards' or 'infection disease unit' | No  | Cases are monitored. An indepth investigation would be carried out if the number of case within the month doubled or in the event that a single case of 027 was identified.  |



| Scotland: Health Boards   | Q1: Occupancy rate past 12 months | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms       | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests | Q9: Positive test: time off work   | Q10: Publicly available isolation policy  | Q11: Policy operation audited | Q11a: By who  | Q12: 24-hr 7-day C-Diff diagnosis  | Q13: Specialist C-Diff staff | Q13a: How many                    | Q13b: What are they   | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| Dumfries and Galloway     | 80.30%                            | 26% (excluding ITU, HDU and Cancer Unit)  | 13%   | 87%  | Precise data not held - according to need  | N/A                                      | N/A                      | N/A                 | N/A                        | No                      | N/A  | Yes   | No                            | Although this is very much part of the day to day role of the Infection Control Team and particularly the Prevention and Control of Infection Nurses. | Yes  | Yes                          | 9                                 | 1 Infection Control Doctor, 1 Microbiologist, 3 Prevention and Control of Infection Nurses, 1 Infection Control Manager, 1 Hand Hygiene Project Manager and 2 Infection Control Administrators  | Alcohol gel is available at every ward entrance. During outbreaks of norovirus or CDIFF, patients, staff and visitors are reminded to use the soap and water hand washing facilities on the wards. The planned refurbishment of the infirmary will incorporate handwashing sinks outside every ward entrance. We don't have dedicated infection wards. | Steam cleaning in extremis                        | Two or more cases related in time, person and place.   |
| Fife                      | 77%                               | Not specified. Within a new build of the acute facilities in 2012, it will be 50% | 100%  | 100%   | Varies from day to day according to need   | N/A                                      | N/A                      | N/A                 | N/A                        | No                      | Yes  | Yes   | Yes                           | Infection Control Nurses  | Yes - in outbreak situations, but routine service is 9-5pm five days a week. | Yes                          | See following answer              | Senior Infection Control Nurse (0.6 WTE) Infection Control Doctors (1.1 WTE) Surveillance Nurses (1.8 WTE) Infection Control Manager (1.0 WTE) Infection Control Support Staff (1.8 WTE) Infection Control Nurses (4.6 WTE)   | Alcohol hand rub   | No  | Statistical process control charts are used to monitor the number of new C Diff cases on a ward per month. If the number exceeds the upper control limit, it triggers an investigation by the Infection Control Service) |
| Forth Valley- No response |                                   |   |   |  |  |  |                          |                     |                            |                         |  |   |                               |   |  |                              |                                   |   |  |   |  |
| Grampian                  | 78.90%                            | 01.04.6   | Percentage not specified - 193 single rooms | Of which 127 are ensuite                         | No percentage given. Depending on the individual clinical circumstances and such a decision would be made following risk assessment. | N/A                                      | N/A                      | N/A                 | N/A                        | No                      | Any member of staff with symptoms of diarrhoea or vomiting is required to absent themselves from work until they have been symptom free for 48 hours | Yes - upon request  | No                            | N/A   | Yes  | Yes                          | 19.70 WTE (whole team equivalent) | 1x Infection Control Manager (Scottish equivalent of the DIPC in England), 2x nominated Infection Control Doctors (Consultant), 2x Consultant Medical Microbiologists, 1x Consultant Medical Virologist, 9.5 WTE x Infection Control Nurses, 1.70 WTE x Surveillance Nurses, 2.5 WTE x Admin & Clerical Support Staff.  | Alcohol Gel  | No  | An outbreak of CDAD (Clostridium difficile associated disease), occurs when more cases of CDAD than would normally be expected occur in a clinical unit, ward or hospital.   |
| Greater Glasgow and Clyde | 81%                               | 1.4 or 25.5%  | 100%  | Do not hold this data                            | All single rooms can be used if required   | N/A                                      | N/A                      | N/A                 | N/A                        | No                      | Advised to leave work and not return until they have been asymptomatic for 48 hours  | Transmission Based Precautions Policy which advises on precautions to be taken, including isolation, for a number of different infectious diseases/alert conditions | Yes                           | Infection Control Practitioners in Acute Care   | Yes  | Yes                          | 37.2 WTE staff                    | 28.2 Infection Control Nurses, 5 Infection Control Doctors and 4 Surveillance Nurses  | Alcohol Hand Gel at the entrance to every ward and at the bottom of every bed subject to a local risk assessment. Sinks are located throughout wards/departments and hand hygiene posters, soap and disposable paper towels are widely available   | No  | If a ward goes above the Upper Control limit this triggers the Infection Control Team to take action.  |
| Highland                  | 70.75%                            | Varies across hospitals in Board  | Varies across hospitals in Board            | Varies across hospitals in Board                 | All if necessary   | N/A                                      | N/A                      | N/A                 | N/A                        | No                      | Staff are advised to stay off work for a minimum of 48 hours   | Available on the Intranet   | Yes                           | Infection Control Team  | No - 5 days a week   | Yes                          | See following answer              | 2 Infection Control leads (doctors), 1WTE infection Control Manager, 6.9 WTE Infection Control Nurses, 1.2 WTE Infection Control Surveillance Co-ordinators 1 WTE Infection Control Clerical and Support Officer, 1.2 Hand Hygiene support Workers Executive Director, 2 Board Non executive Directors, Head of Facilities, and The lead Nurses for the Community Health. | Alcohol Hand Gel, sinks throughout the buildings and signage regarding hand hygiene  | No  | An out break of CDAD occurs when more cases of CDAD than would normally be expected occur in clinical unit ward or hospital  |

| Scotland: Health Boards | Q1: Occupancy rate past 12 months           | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will   | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work  | Q10: Publicly available isolation policy                       | Q11: Policy operation audited | Q11a: By who                                    | Q12: 24-hr 7-day C-Diff diagnosis  | Q13: Specialist C-Diff staff | Q13a: How many   | Q13b: What are they  | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards  | Q16: Definition of 'Outbreak'  |
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| Lanarkshire             | Overall percentage not supplied             | Overall percentage not supplied   | Overall percentage not supplied       | Not Available                                    | Not specified - as dictated by need  | N/A                                      | N/A  | N/A                 | N/A                        | No  | Staff with either sickness or diarrhoea are advised not to return to work until 48 hours after symptoms have ceased.                          | Leaflets and on website  | Yes                           | Infection Control Staff                         | Yes - Microbiology staff are available at all times.                     | Yes                          | See following answer   | 8.0 whole time equivalent (wte) Infection control Nurses, 5 Consultant Microbiologists/Infection Control Doctors, 1 wte Hand Hygiene Coordinator, 2.0 wte surveillance nurses, 2.0 wte Cleanliness Champion Coordinators plus 2.5 support staff. | Alcohol hand gel is available at the entrance of wards and we encourage and advise hand hygiene for all staff and visitors in our hospitals.                          | No   | We follow the Health Protection Scotland guidelines on CDAD surveillance.            |
| Lothian                 | 86.40%                                      | 20% Approximately   | 9% (16)                               | Of which all except 4 are ensuite                | 39%  | N/A                                      | N/A  | N/A                 | N/A                        | No  | Not to return to work until cleared by Occupational Health  | Yes  | No                            | No  | 7 days a week, not 24 hours  | Yes                          | 22.56 WTE Staff  | Head of Service, Professional Lead, Infection Control Nurse x 16, Surveillance Nurses x 2, Cleanliness Champion Coordinator, Secretaries, Biomedical Scientists x 2  | Alcohol gel   | No   | Two or more cases in the same ward.  |
| Orkney                  | 75% (April 2006, March 2007)                | 01.06   | 27%                                   | 73%  | Any patient admitted who is considered to be a potential risk is isolated and routinely screened. Isolation is maintained until results are known. | N/A                                      | Not Applicable to Scotland but all ward areas are routinely deep cleaned following discharge of any potential risk patient | N/A                 | N/A                        | Not routinely required, only consider if it was thought that there was a sudden increase in symptomatic patients within an area that raised suspicion of a potential carrier. | All members of staff who presents with symptoms of D&V are routinely excluded from work and laboratory specimens requested for investigation. | All current infection control policies are publicly available. | Yes                           | Infection Control Manager                       | Not currently. Presently evaluating rapid detection techniques available | Yes.                         | Infection control is viewed as everyone's business   | Specialist staff include the Public Health Team, Laboratory Staff and Domestic Staff.  | We do not have designated infection wards. All wards and clinical areas have alcohol hand-gel available at the entrances with appropriate signage as its routine use. | Steam cleaning is used routinely as part of the process in all deep cleaning procedures (currently evaluating the merits of Hydrogen Peroxide).  | 2 or more similar cases linked to time and place. All cases of C. Diff are reported. |
| Shetland                | 76.85% (73.7% for acute, 80% for non-acute) | 8.60 = 13%. Due to the small scale for our local hospital we do not have isolation facilities but single rooms are used as isolation rooms when needed. | 8                                     | 100%   | 100% where necessary   | N/A                                      | N/A  | N/A                 | N/A                        | No  | Yes but this applies to all diarrhoeal illnesses  | Yes  | Yes                           | Public Health Department/Infection Control Team | Yes  | See following answer         | 2 x Public Health Doctors with infection control responsibilities. 1 x Public Health Nurse with infection control responsibilities. 1 x Hospital Infection Control Nurse. 1 x Infection Control Manager. 43 x Cleanliness Champions and support from the Microbiology team at Aberdeen, NHS Grampian NB Staff in NHS Shetland working on Infection Control are not whole time staff because of the scale of the service but numbers are given for staff with these responsibilities in their job descriptions. | All wards have hand hygiene materials at the entrance to the ward (alcohol based hand gel) and to each clinical area within the ward (sink and liquid soap)  | No  | 2 or more cases linked in time and place and origin (ie two cases admitted to the same ward with community acquired infections from different geographical areas would not constitute an outbreak. 2 cases occurring in the same ward during a single admission time-frame would be regarded as a potential outbreak until proven otherwise. |  |

| Scotland: Health Boards          | Q1: Occupancy rate past 12 months   | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms   | Q3b: % isolation beds in single rooms w/ ensuite  | Q4: % of isolation beds used for infected patients...   | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work  | Q10: Publicly available isolation policy  | Q11: Policy operation audited | Q11a: By who             | Q12: 24-hr 7-day C Diff diagnosis | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they   | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| Tayside                          | 80%                                 | 289:1350  | 37 of 289 or 12.8%  | 252 of 289 or 87.1%   | As required. Single rooms are required to be used for many purposes including infection control. C Diff however takes priority for single room use. | N/A                                      | N/A                      | N/A                 | N/A                        | No  | If a staff member was found to have C Diff diarrhoea then they would be off work. | Yes. In hard copy and electronically.   | Yes                           | Infection Control Nurses | No                                | Yes.                         | See following answer | One HAI Nurse consultant, Infection Control Manager, 2 Infection Control Doctors, and 11 WTE Infection Control Nurses and administrative and other support staff, and numerous Cleanliness Champions.   | A disinfectant hand rub. In the event of C Diff infection hand washing rather than hand rubs are used.   | No  | Varies on the background rates which vary in each area, but as a rule of thumb, if we see 2 or more linked new episodes in the same ward in the same week we would immediately review practice and re-enforce Infection Control Precautions. More than this we would consider declaring an outbreak. |
| Western Isles                    | 73% overall in 2007                 | 25-50% depending on speciality  | No percentage specified   | All single rooms are ensuite  | Allocated according to need   | N/A                                      | N/A                      | N/A                 | N/A                        | Yes   | Yes   | Yes   | Yes                           | Infection Control Team   | No                                | Yes                          | 3.4 WTE              | 2 X Specialist Practitioners in Infection Control, 2 x PT Trainee Infection Control Officers, 1 x PT Infection Control Admin Officer, 1 x Infection Control Doctor/ Microbiologist, Public Health Consultant/Infection Control Manager, 1 x Information Officer | Alcohol hand gel at every ward/entrance and soap and water available   | No  | 3 cases or more in same area over 3 months   |
| Golden Jubilee National Hospital | 78.7% (74.2% general) 83.2% (acute) | 100% All inpatient rooms are ensuite single rooms that can be used for isolation purposes | 100% All inpatient rooms are ensuite single rooms that can be used for isolation purposes | 100% All inpatient rooms are ensuite single rooms that can be used for isolation purposes | 100% All inpatient rooms are ensuite single rooms that can be used for isolation purposes   | N/A                                      | N/A                      | N/A                 | N/A                        | Yes - Any staff who, whilst at work develop diarrhoea are sent to our Occupational Health Dept. They are reviewed by staff and if possible a sample is obtained and sent to the lab for testing. Staff who phone in sick are also asked, if possible, to send in a sample to be tested. | Not to return to work until symptom free for 48 hours                             | Yes. We also provide leaflets and highly visible poster campaign within all public areas within the hospital. | Yes                           | Infection Control Staff  | Yes                               | Yes                          | 9                    | Infection Control Manager, Infection Control Nurses x 2, Tissue viability Nurse, Surveillance Nurse, Infection Control Doctor, Hand Hygiene Coordinator, Housekeeping and Portering operations Manager and a Departmental Secretary.                            | Alcohol hand rub/gel is provided at the entrance of all clinical and public areas for hand decontamination. Each individual inpatient room also has alcohol hand rub/gel provided at the entrance of each room | Steam cleaners are used in all areas              | Evidence of two or more cases of infection related to each other in time and place. The Public Health Dept and HPS will be informed as soon as the outbreak is suspected or a significant incident occurs.   |

| Wales: Trusts                                  | Q1: Occupancy rate past 12 months   | Q2: Ratio of isolation beds to total beds  | Q3a: % isolation beds in single rooms | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients... | Q5: All wards deep cleaned by March 2008   | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work  | Q10: Publicly available isolation policy         | Q11: Policy operation audited | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they  | Q14: Hand sterilisation method   | Q15: Vapour generators or steam cleaning in wards | Q16: Definition of 'Outbreak'  |
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| Bro Morgannwg NHS Trust                        | 92%                                 | Percentage not specified - There are no designated isolation beds but there are single rooms with ensuite facilities which are designated for special use such as where there are confirmed or suspected infections. As per the Trust's Infection Control Policy, any area where a patient with a confirmed infection has been located is deep cleaned after they leave. Single rooms are used wherever possible for patients requiring special observations as well as those who are known to be coming to the end of their life. | Percentage not specified              | Percentage not specified                         | Percentage not specified                              | N/A. This is a Department of Health initiative which is not specific to Wales. Thorough cleaning is carried out after each case of infection risk/cluster or outbreak of infection in accordance with the Trust's Control of Infection Policy. | N/A                      | N/A                 | N/A                        | Not routinely - As per policy, following risk, staff may be required to give a specimen for testing | Staff are individually assessed based upon the Trust's policy             | Policies are available to the public on request. | Yes                           | Daily monitoring is undertaken at ward and dept level and via the specialist Infection Control Team. Infection Control is an integral role for all ward staff and a training programme is in place to ensure that they have appropriate education and awareness and that infection control policies are being implemented. | Yes                               | Yes                          | See following answer | 6 Nurses and 3 Microbiologists   | All acute bed bays have alcohol gel/soaps and wash basins available. Alcohol gel dispensers are also situated within corridors leading to wards. | No  | Two or more cases occurring at the same time in the same area would be considered a trigger event for further action.              |
| Cardiff and Wales NHS Trust                    | 95%                                 | No designated isolation beds. Single rooms can be used if required.  | Not specified                         | 50% of single rooms                              | As required   | N/A  | N/A                      | N/A                 | N/A                        | No  | Remain at home until symptom free for 48 hours                            | Not at present                                   | Yes                           | Infection Control Team and Microbiologists   | Yes                               | Yes                          | 11                   | 1 Infection Control Doctor, 1 Senior Infection Control Nurse, 3 FT Infection Control Nurses, 3 PT Infection Control Nurses, 2 Scientific Staff, Admin Staff                  | Alcohol gel at the entrance of wards and hand washing facilities   | No  | Varies - but a rise in a baseline rate of a ward could trigger an outbreak situation.  |
| Camarthenshire NHS Trust                       | 85.01% (April 2007 - February 2008) | 15% or 95:637  | 16.60%                                | 15%  | 74%   | No   | 70%                      | N/A                 | N/A                        | No  | N/A   | Yes  | Yes                           | Infection Control Nurse/Director and Nurse   | Yes                               | Yes                          | See following answer | 2 Consultant Microbiologists, 3 Nurses of which 2 Infection Control Nurses and 1 Infection Control surveillance co ordinator   | Alcohol Gel  | Steam Cleaning                                    | Where the number of cases exceeds the norm or when cases are linked - by time, or person or place and there are two or more cases. |
| Ceredigion & Mid Wales NHS Trust - No response |                                     |  |                                       |  |   |  |                          |                     |                            |   |   |  |                               |  |                                   |                              |                      |  |  |   |  |
| Conwy & Denbighshire NHS Trust                 | 83%                                 | No isolation rooms. Single rooms are used for patient isolation when required/available.   | Number not specified                  | Number not specified                             | 28% (May 2007)  | Not Specified  | Not specified            | N/A                 | N/A                        | No  | All staff with diarrhoea are excluded until 48hrs after clinical recovery | Yes  | Yes                           | Infection Control Nurses   | No                                | Yes                          | See following answer | 4 Sessions per week of Consultant Microbiologist time, 3 WTE Infection Control Nurses (ICN), 1.25 WTE Admin support, 4 ICNs, 1 antibiotic pharmacist & 0.5 WTE admin support | Alcohol hand decontamination and signage   | No  | When the number of cases exceeds 2 standard deviations above the mean level for the area.  |



| Wales: Trusts  | Q1: Occupancy rate past 12 months                   | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms   | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work  | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis                                       | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they   | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards                         | Q16: Definition of 'Outbreak'   |
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| Swansea Trust  | 80%   | Specific figure not given   | Specific figure not given   | Specific figure not given                        | Specific figure not given  | N/A                                      | N/A                      | N/A                 | N/A                        | No  | Staff are individually assessed. If it is suspected that a staff has diarrhoea indicative of an infection staff are advised not to work in accordance with Trust policy | No - Available on request, readily accessible to staff   | Yes                           | Infection Prevention and Control Team                          | No - Clinical diagnosis available 24/7, but not Laboratory Confirmation | Yes                          | 5.2 WTE              | 5 WTE Infection Control Nurses and 0.2 Infection Control Doctor   | No designated isolation wards. Alcohol hand rub at entrances to wards. All acute bays have alcohol hand rub/soap, wash hand basins and paper hand dispensers available                  | Not currently   | 2 or more unrelated cases occurring at the same time, in the same area.   |
| Velindre NHS Trust                                       | Not supplied - 80.7% for period 01/12/07 - 31/12/07 | Not specified - When the active support unit is opened we will have slightly under 1.3 single rooms | 45%   | 55%  | Variable. All patients are risk assessed and isolation rooms used according to that risk assessment.         | N/A                                      | N/A                      | N/A                 | N/A                        | No  | N/A   | Yes. We have an Isolation Policy Statement and Isolation Guidelines. These documents are available on the intranet and would be supplied to any member of the public who requested it. | Yes                           | Infection Control Team   | No  | Yes                          | See following answer | Senior Infection Control Nurse 1 WTE (Trust wide) Infection Control Nurse 0.66 WTE (Hospital only) Administrative Asst 0.53, Infection Control Doctor 2 sessions and Consultant Nurse 1 session | Alcohol hand rub and sinks are located at the entrance or just inside the ward areas.   | No - looking at the possible use of steam cleaning.                       | two or more linked cases would result in an investigation, if it was identified that they were identical types they would be classified as an outbreak. |
| Welsh Ambulance Services - No response                   |   |   |   |  |  |  |                          |                     |                            |   |   |  |                               |  |   |                              |                      |   |   |   |   |
| Northern Ireland   | Q1: Occupancy rate past 12 months                   | Q2: Ratio of isolation beds to total beds   | Q3a: % isolation beds in single rooms   | Q3b: % isolation beds in single rooms w/ ensuite | Q4: % of isolation beds used for infected patients...  | Q5: All wards deep cleaned by March 2008 | Q5a: If not, % that will | Q6: Bid for funding | Q7: Received extra funding | Q8: Routine staff tests   | Q9: Positive test: time off work  | Q10: Publicly available isolation policy   | Q11: Policy operation audited | Q11a: By who   | Q12: 24-hr 7-day C-Diff diagnosis                                       | Q13: Specialist C-Diff staff | Q13a: How many       | Q13b: What are they   | Q14: Hand sterilisation method  | Q15: Vapour generators or steam cleaning in wards                         | Q16: Definition of 'Outbreak'   |
| Belfast and Social Care Trust                            | 84%   | 22% at Belfast City Hospital and 32% at Royal Victoria Hospital = 27%                               | No percentage of single rooms available but in Belfast City Hospital, all but two rooms have ensuite facilities. RVH has 176 rooms with ensuite | No percentage specified                          | All if required  | N/A                                      | N/A                      | Yes                 | Yes                        | No - however there is Infection and Prevention Control Guidance for staff | See previous answer   | Available on Intranet  | Yes                           | Standards and Guidance Committee                               | Yes   | Yes                          | See following answer | IPC Nurses 10.5% with a further 2.0 WTE being recruited. On completion there will be 1 Band 8 Infection and Control Senior Nurse (PCN), 7 Band 7 IPCNs, 6 Band 6 IPCNs                          | Alcohol hand rubs with posters. Patients with C Diff are nursed in single rooms with access to a sink, running water and liquid soap and disposable hand towels.                        | Yes in post outbreaks or following the discharge of a patient with C Diff | Two or more cases related in time and place over a defined period based on the date of onset of the first case  |
| Northern Health and Social Care Trust                    | 84.30%  | No isolation beds. Ratio single rooms to total = 1.5  | 100% single rooms   | Of which 45% are ensuite                         | All if required  | N/A                                      | N/A                      | N/A                 | N/A                        | No  | N/A   | Yes  | Yes                           | Infection Control Nurses                                       | Yes   | Yes                          | See following answer | 2 Consultant Microbiologists and 9 Infection Control Nurses and ward based Link Nurses to address Infection Control   | Alcohol gel is provided for hand sterilisation. Visitors and staff are directed to wash their hands with soap and water when in contact with patients with possible or confirmed C Diff | Yes both are used.  | When the number of cases of C Diff is consistently higher than the number normally reported.  |
| South Eastern Health and Social Care Trust - No response |   |   |   |  |  |  |                          |                     |                            |   |   |  |                               |  |   |                              |                      |   |   |   |   |
| Southern Health and Social Care Trust                    | 79%   | 247:1163  | 247 = 21%   | Of which 61 24%                                  | Varies according to need   | N/A                                      | N/A                      | N/A                 | N/A                        | No unless symptomatic   | Yes   | Yes  | Yes                           | Infection Control Team   | Yes if required   | Yes                          | See following answer | 1 Infection Control Doctor, 8 Infection Control Nurses  | Alcohol gel at entrance to each ward, some wards have sinks also  | No  | More than 3 cases per week for two consecutive weeks in a defined area  |
| Western Health and Social Care Trust                     | 74.30%  | 01:07   | 42%   | 15.70%   | 90% of isolation beds will be used for colonised and infected patients, or for patients who may be infected. | N/A                                      | N/A                      | N/A                 | N/A                        | Yes - if symptomatic  | Staff with any infectious symptoms are required to be symptom free for 48 hours   | Yes - available on request   | Yes                           | Infection prevention and control staff and by ward audit staff | Yes   | Yes                          | See following answer | 9 Nurses and 1 Doctor. We also liaise closely with the Western Area's Consultant in Communicable control  | Alcohol Hand Sanitisers   | Both  | The Trust 'trigger' for investigation in particular ward is 3 newly diagnosed cases on the same ward within a 30-day period.                            |