Data Dictionary:
Outpatients

Outpatient Data Dictionary

Welcome to the HES Outpatient Data Dictionary. If you have any feedback or suggestions about this document please don't hesitate to contact us [http://www.hesonline.co.uk/Ease/servlet/ContentServer?siteID=1937&categoryID=377].

Introducing outpatient data

The outpatient data set, which is made up of individual records for all outpatient attendances occurring in England, is a rich source of detailed records. These records can be analysed to produce a much wider variety of statistics about patterns of service use than have previously been available from aggregate returns.

There are known weaknesses in the data, but rather than withhold this already useful dataset we have released it as 'experimental' and are seeking feedback from data users to help us bring about rapid improvements and developments needed to support key NHS business and policy areas.

Outpatient data from 2003-04 is currently available in HES. For more information about outpatient data, including data quality tables, please see the HESonline website [http://www.hesonline.nhs.uk].

About the data dictionary

The HES database is made up of many data items relating to patient care delivered by NHS hospitals in England. Many of these items form part of the national CDS (Commissioning Data Set), and are generated by the patient administration systems within each hospital.

In addition to the CDS items, HES provides information that is derived from these. For example, the age of the patient is derived from their date of birth. These derivations assist in the production of aggregate summaries (tabulations), and also help ensure patient confidentiality.

This version of the Outpatient Data Dictionary is split into categories. You can find details of the categories and items within them in the contents list below.

Contents

Appointments

HES field name	Appointment date
Field	apptdate
Class	Appointments
Length and format	dd/mm/yyyy (date)
Availability	2003-04 onwards

Description

The date when an appointment was scheduled.

Value

dd/mm/yyyy = Date of appointment

Data cleaning	Rule 0030

HES field name	Attendance identifier
Field	attendid
Class	Appointments
Length and format	12an
Availability	2003-04 onwards

Description

A sequential number or time of day, assigned locally, that is unique to only one activity for a patient within an organisation.

As this field is often locally generated, the data in this field are not currently unique within a dataset. However, as the NHS moves towards central systems this should change.

Value

12an = Attendance identifier

Data cleaning	Data not cleaned

HES field name	Attendance type
Field	atentype
Class	Appointments
Length and format	2n
Availability	2003-04 onwards

Description

A field derived from 'first appointment' (firstatt) and 'attended or did not attend' (attended), used to identify if the attendance occurred and whether it was the first or subsequent.

Value

From 2008-09 onwards:

1 = Attended first appointment
2 = Attended subsequent appointment
3 = Attended but first/subsequent/tele unknown
4 = Did not attend first appointment
5 = Did not attend subsequent appointment
6 = Did not attend but first/subsequent/tele unknown
7 = Patient cancelled first appointment
8 = Patient cancelled subsequent appointment
9 = Patient cancelled but first/subsequent/tele unknown
10 = Hospital postponed/cancelled first appointment
11 = Hospital postponed/cancelled subsequent appointment
12 = Hospital postponed/cancelled but first/subsequent unknown
13 = Not known
21 = Attended first tele consultation
22 = Attended subsequent tele consultation
24 = Did not attend first tele consultation
25 = Did not attend subsequent tele consultation
27 = Patient cancelled first tele consultation
28 = Patient cancelled subsequent tele consultation
30 = Hospital postponed/cancelled first tele consultation
31 = Hospital postponed/cancelled subsequent tele consultation

Until 2008-09:

1 = Attended first appointment
2 = Attended subsequent appointment
3 = Attended but first/subsequent unknown
4 = DNA first appointment
5 = DNA subsequent appointment
6 = DNA but first/subsequent unknown
7 = Patient cancelled first appointment
8 = Patient cancelled subsequent appointment
9 = Patient cancelled but first/subsequent unknown
10 = Hospital cancelled first appointment
11 = Hospital cancelled subsequent appointment
12 = Hospital cancelled but first/subsequent unknown
13 = Not known

Data cleaning	Rule 0200

HES field name	**Attended or did not attend**
Field	attended
Class	Appointments
Length and format	1n
Availability	2003-04 onwards

Description

This indicates whether or not a patient attended for an appointment. If the patient did not attend it also indicates whether or not advanced warning was given.

Value

0 = Not applicable - appointment occurs in the future
2 = Appointment cancelled by, or on behalf of, the patient
3 = Did not attend - no advance warning given
4 = Appointment cancelled or postponed by the health care provider
5 = Seen, having attended on time or, if late, before the relevant care professional was ready to see the patient
6 = Arrived late, after the relevant care professional was ready to see the patient, but was seen
7 = Did not attend - patient arrived late and could not be seen
9 = Not known

Data cleaning	Rule 0130

HES field name	**Days waiting**
Field	waiting
Class	Appointments
Length and format	10n
Availability	2003-04 onwards

Description

'Waiting' gives the period in days between the date of the appointment date and either the referral request received date (reqdate) or the DNA (did not attend) date, if given.

If the calculation returns a negative the waiting time is set as null. Waiting time is not calculated if reqdate is missing or invalid. (Waitind (see below) indicates how and whether waiting time has been calculated).

Note: As records can relate to DNAs, it is possible to have a waiting time for the record even where the patient didn't attend.

Value

10n = Days waiting

Data cleaning	Rule 0270

HES field name	First attendance
Field	firstatt
Class	Appointments
Length and format	1n
Availability	2003-04 onwards

Description

Gives an indication of whether a patient is making a first attendance or follow-up attendance, and whether the consultation was face-to-face or via telephone/telemedicine consultation.

Value

1 = First attendance face to face
2 = Follow-up attendance face to face
3 = First telephone ro telemedicine consultation
4 = Follow-up telephone or telemedicine consultation
5 = Referral To Treatment Clock Stop Administrative Event
X = Not known

Data cleaning	Rule 0140

HES field name	Last DNA or patient cancelled date
Field	DNAdate
Class	Appointments
Length and format	dd/mm/yyyy (date)
Availability	2003-04 onwards

Description

This is recorded when patients who have been offered an appointment date have missed this date with or without advance notice.

Value

dd/mm/yyyy = Last DNA (did not attend) or patient cancelled date

Data cleaning	Rule 0040

HES field name	Location class
Field	locclass
Class	Appointment
Length and format	2n
Availability	2003-04 onwards

Description

A classification for use within CDS messages of the physical location within which the recorded patient event occurs.

Value

01 = Health site (general occurrence)
02 = Home
03 = Delivery place
04 = Health site at the start of health care activity
05 = Health site at the end of health care activity
99 = Not known

Data cleaning	Rules 0485 and 0490

HES field name	Location type
Field	loctype
Class	Appointment
Length and format	3n
Availability	2007-08, Quarter 3 onwards

Description

This records the type of location. The definition of this field is currently under review.

Value

001 = Client's or patient's home
002 = Health centre
003 = GP practice premises other than health centre
004 = Ward on NHS hospital site
006 = Hospice
007 = Other voluntary or private hospital or nursing home
008 = Group home managed by the NHS
009 = Group home managed by local authority
010 = Group home managed by voluntary or private agents
011 = Other residential care homes managed by local authority
012 = Other residential care homes managed by voluntary or private agents
013 = NHS day care facility on NHS hospital site
014 = NHS day care facility on other sites
015 = Day centre managed by local authority
016 = Day centre managed by voluntary or private agents
017 = NHS consultant clinic premises on an NHS hospital site
018 = NHS consultant clinic premises off an NHS hospital site
019 = Health clinic managed by the NHS
020 = Health clinic managed by voluntary or private agents
021 = Resource centre on NHS hospital site
022 = Resource centre managed by the NHS off NHS hospital site
023 = Resource centre managed by local authority
024 = Resource centre managed by voluntary or private agents
025 = Professional staff group department on NHS hospital site
026 = Professional staff group department managed by the NHS off NHS hospital site
027 = Professional staff group department managed by local authority
028 = Professional staff group department managed by voluntary or private agents
029 = Educational establishment premises managed by local authority or grant maintained
030 = Educational establishment premises managed by voluntary or private agents
031 = Other health or local authority facility on NHS hospital site
032 = Other health or local authority site managed by the NHS off NHS hospital site
033 = Other health or local authority site managed by local authority
034 = Other health or local authority site managed by voluntary or private agents
035 = Prison department establishments
036 = Public place or street, or police station
037 = Other locations not classified elsewhere
038 = NHS nursing home
039 = Other residential care homes managed by the NHS

Data cleaning	Data not cleaned

HES field name	Medical staff type seeing patient
Field	stafftyp
Class	Appointments
Length and format	2n
Availability	2003-04 onwards

Description

Gives information about the type of care professional staff dealing with the patient during a consultant outpatient attendance, or nurse or midwife contact.

Value

01 = Consultant (retired 1 April 2005)
02 = Member of consultant firm (retired 1 April 2005)
03 = Lead care professional (from 1 April 2005)
04 = Member of care professional team (from 1 April 2005)
08 = Not applicable
09 = Not known
99 = Not known: a validation error

Data cleaning	Rules 0110 and 0120

HES field name	Outcome of attendance
Field	outcome
Class	Appointments
Length and format	1n
Availability	2003-04 onwards

Description

This records the outcome of an outpatient attendance.

Value

1 = Discharged from consultant's care (last attendance)
2 = Another appointment given
3 = Appointment to be made at a later date
9 = Not known

Data cleaning	Rule 0170

HES field name	Priority type
Field	priority
Class	Appointments
Length and format	1n
Availability	2003-04 onwards

Description

This is the priority of a request for services in the case of services to be provided by a consultant, it is as assessed by or on behalf of the consultant.

Value

1 = Routine
2 = Urgent
3 = Two week wait
9 = Not known

Data cleaning	Rules 0070 and 0080

HES field name	Referral request received date
Field	reqdate
Class	Appointments
Length and format	dd/mm/yyyy (date)
Availability	2003-04 onwards

Description

This field records the date the referral request was received by the healthcare provider.

Value

dd/mm/yyyy = Referral request received date

Data cleaning	Rule 0035

HES field name	Service type requested
Field	servtyp
Class	Appointments
Length and format	1n
Availability	2003-04 onwards

Description

Describes the terms of reference for the referral request.

Value

1 = Advice/consultation
2 = Specific procedure
3 = Other
9 = Not known

Data cleaning	Rule 0150

Service type requested

HES field name	Source of referral
Field	refsourc
Class	Appointments
Length and format	2n
Availability	2003-04 onwards

Description

A classification which is used to identify the source of referral of each consultant outpatient episode.

Value

Initiated by the consultant responsible for the outpatient attendance:

01 = Following an emergency admission
02 = Following a domiciliary visit
10 = Following an accident and emergency attendance
11 = Other

Not initiated by the consultant responsible for the outpatient attendance:

03 = Referral from a general medical practitioner
04 = Referral from an accident and emergency department
05 = Referral from a consultant, other than in an accident and emergency department
06 = Self referral
07 = Referral from prosthetist
12 = Referral from GP with special interest
13 = Referral from a specialist nurse (secondary care)
14 = Referral from an allied health professional
15 = Referral from an optometrist
16 = Referral from a orthoptist
17 = Referral from a national screening programme
92 = General dental practitioner
93 = Community dental service
08 = Other source of referral
97 = Other – not initiated by the consultant responsible for the consultant outpatient episode
99 = Not known

Data cleaning	Rules 0155 and 0160

HES field name Source of referral

HES field name	Waiting calculation indicator
Field	waitind
Class	Appointments
Length and format	1n
Availability	2003-04 onwards

Description

Waitind indicates how and whether waiting time has been calculated.

Value

0 = Waiting time calculated

1 = Referral request received date is null and a waiting time has not been calculated and is set as null

2 = Referral request received date is < 1/1/1970 and a waiting time has not been calculated and is set as null

3 = Referral request date > appointment date and a waiting time has not been calculated and is set as null

4 = DNA date is present but invalid and can not be used to calculate waiting time. A waiting time has not been calculated and is set as null

5 = Referral request received date is invalid and a waiting time has not been calculated and is set as null

Data cleaning	Rule 0270

HES field name	Waiting time weeks
Field	waitweeks
Class	Appointments
Length and format	10n
Availability	2003-04 onwards

Description

Completed weeks of wait. Used to ensure comparability with definition used in QM08 returns.

Value

10n = Waiting time weeks

Data cleaning	Not applicable

Clinical

HES field name	Diagnosis
Field	diag_nn
Class	Clinical
Length and format	6an
Availability	2003-04 onwards

Description

There are twelve fields (two before April 2007), diag_01 to diag_12, which contain information about a patient's illness or condition.

The field diag_01 contains the primary diagnosis. The other fields contain secondary/subsidiary diagnoses. The codes are defined in the International Statistical Classification of Diseases, Injuries and Causes of Death. HES records currently use the tenth revision (ICD-10). Diagnosis codes start with a letter and are followed by two or three digits.

The third digit identifies variations on a main diagnosis code containing two digits. The third digit is preceded by a full stop in ICD-10, but this is not stored in the field.

Value

6an = A valid ICD-10 diagnosis code
null = Not applicable

Data cleaning	Rules 0600, 0630, 0640, 0650, 0660, 0670

HES field name	Main operation - 3 character
Field	oper3
Class	Clinical
Length and format	3an
Availability	2003-04 onwards

Description

This provides the first three characters of the main operation (oper_01).

Value

3an = Procedure code
- = No operation performed
& = Not known

Data cleaning	0515, 0525

HES field name	Operative procedure
Field	oper_nn
Class	Clinical
Length and format	4an
Availability	2003-04 onwards

Description

There are twenty-four fields (twelve before April 2007), oper_01 to oper_24, which contain information about a patient's operations.

The field oper_01 contains the main (ie most resource intensive) procedure. The other fields contain secondary procedures. The codes are defined in the Tabular List of the Classification of Surgical Operations and Procedures.

The current version is OPCS4. Procedure codes start with a letter and are followed by two or three digits. The third digit identifies variations on a main procedure code containing two digits.

The third digit is preceded by a full stop in OPCS4, but this is not stored in the field. A single operation may contain more than one procedure.

Value

4an = Procedure code
- = No operation performed
& = Not known
X998 = Outpatient procedure carried out but no appropriate OPCS-4 code available
X999 = No outpatient procedure carried out
X997 = Not known

Data cleaning	Rules 0610, 0620, 0680, 0690

HES field name

HES field name	Main specialty
Field	mainspef
Class	Clinical
Length and format	3n
Availability	2003-04 onwards

Description

A code that defines the specialty under which the consultant is contracted. Compare with 'treatment specialty' (tretspef), the specialty under which the consultant worked.

Value

100 = General surgery
101 = Urology
110 = Trauma and orthopaedics
120 = Ear, nose and throat (ENT)
130 = Ophthalmology
140 = Oral surgery
141 = Restorative dentistry
142 = Paediatric dentistry
143 = Orthodontics
145 = Oral and maxillo facial surgery (available from 2004-05)
146 = Endodontics (available from 2004-05)
147 = Periodontics (available from 2004-05)
148 = Prosthodontics (available from 2004-05)
149 = Surgical dentistry (available from 2004-05)
150 = Neurosurgery
160 = Plastic surgery
170 = Cardiothoracic surgery
171 = Paediatric surgery
180 = Accident and emergency (A&E)
190 = Anaesthetics
191 = Pain management (available for 2003-04 only)
192 = Critical care medicine (available from 2004-05)
199 = Non-UK provider - specialty function not known, treatment mainly surgical
300 = General medicine
301 = Gastroenterology
302 = Endocrinology
303 = Clinical haemotology
304 = Clinical physiology
305 = Clinical pharmacology
310 = Audiological medicine
311 = Clinical genetics
312 = Clinical cytogenics and molecular genetics
313 = Clinical immunology and allergy
314 = Rehabilitation
315 = Palliative medicine
320 = Cardiology
321 = Paediatric cardiology (available from 2004-05)
330 = Dermatology
340 = Respiratory medicine (also known as thoracic medicine)
350 = Infectious diseases
352 = Tropical medicine (available from 2004-05)
360 = Genito-urinary medicine
361 = Nephrology
370 = Medical oncology

371 = Nuclear medicine
400 = Neurology
401 = Clinical neuro-physiology
410 = Rheumatology
420 = Paediatrics
421 = Paediatric neurology
430 = Geriatric medicine
450 = Dental medicine specialties
460 = Medical opthalmology
499 = Non-UK provider - specialty function not known, treatment mainly medical
501 = Obstetrics (prior to 2004-05: Obstetrics for patients using a hospital bed or delivery facilities)
502 = Gynaecology
560 = Midwifery
600 = General medical practice
601 = General dental practice
610 = General practice with maternity function (available for 2003-04 only)
620 = General practice other than maternity (available for 2003-04 only)
700 = Learning disability (previously known as mental handicap)
710 = Adult mental illness
711 = Child and adolescent psychiatry
712 = Forensic psychiatry
713 = Psychotherapy
715 = Old age psychiatry
800 = Clinical oncology (previously radiotherapy)
810 = Radiology
820 = General pathology
821 = Blood transfusion
822 = Chemical pathology
823 = Haematology
824 = Histopathology
830 = Immunopathology
831 = Medical microbiology
832 = Neuropathology (available for 2003-04 only)
900 = Community medicine
901 = Occupational medicine
902 = Community health services - dental (available from 2004-05)
903 = Public health medicine (available from 2004-05)
904 = Public health dental (available from 2004-05)
950 = Nursing episode
960 = Allied health professional episode (available from 2006-07)
null = Other maternity event
& = Not known

Data cleaning	Rules 0090 and 0350

HES field name	Operation status code
Field	operstat
Class	Clinical
Length and format	1n
Availability	2003-04 onwards

Description

Status of operation.

Value

1 = One or more operative procedures carried out
8 = Not applicable, ie no operative procedures performed or intended
9 = Not known, ie finished episode but no data entered or the episode is unfinished and no data needs to be present. (This would only be a validation error for a finished episode.)

Data cleaning	None

HES field name	Primary diagnosis - 3 character
Field	diag3
Class	Clinical
Length and format	3an
Availability	2003-04 onwards

Description

This provides the first three characters of the primary diagnosis (diag_01).

Value

3an = A valid ICD-10 diagnosis code
null = Not applicable

Data cleaning	Not applicable (derived from a cleaned field)

HES field name	Primary diagnosis - 4 character
Field	diag4
Class	Clinical
Length and format	4an
Availability	2003-04 onwards

Description

This provides the first four characters of the primary diagnosis (diag_01).

Value

4an = A valid ICD-10 diagnosis code
null = Not applicable

Data cleaning	Rule 0460 and 0470

HES field name	Primary diagnosis chapter
Field	chapter
Class	Clinical
Length and format	4an
Availability	

Description

This provides the chapter of the primary diagnosis (diag_01).

Value

Chapters I to XXII

Data cleaning

HES field name	Treatment specialty
Field	tretspef
Class	Clinical
Length and format	3n
Availability	2003-04 onwards

Description

This field contains a code that defines the specialty in which the consultant was working during the period of care. It can be compared with mainspef, the specialty under which the consultant is contracted.

From April 2004 a new list of treatment specialties was introduced (see below). The new list describes the specialised service within which the patient was treated.

Value

100 = General surgery
101 = Urology
102 = Transplantation surgery (includes renal and liver transplants, excludes cardiothoracic transplantatio (from 1 April 2004)
103 = Breast surgery (includes suspected neoplasms, cysts etc, does not include cosmetic surgery) (from April 2004)
104 = Colorectal surgery (surgical treatment of disorders of the lower intestine - colon, anus and rectum) (from 1 April 2004)
105 = Hepatobiliary & pancreatic surgery (includes liver surgery but excludes liver transplantation see transplantation surgery) (from 1 April 2004)
106 = Upper gastrointestinal surgery (from 1 April 2004)
107 = Vascular surgery (from 1 April 2004)
110 = Trauma & orthopaedics
120 = Ear, nose and throat (ENT)
130 = Ophthalmology
140 = Oral surgery
141 = Restorative dentistry (endodontics, periodontics and prosthodontics)
142 = Paediatric dentistry
143 = Orthodontics
144 = Maxillo-facial surgery (from 1 April 2004)
150 = Neurosurgery
160 = Plastic surgery
161 = Burns care (recognised specialist services only - includes 'outreach' facilities)
170 = Cardiothoracic surgery (where there are no separate services for cardiac and thoracic surgery)
171 = Paediatric surgery
172 = Cardiac surgery (from 1 April 2004)
173 = Thoracic surgery (from 1 April 2004)
174 = Cardiothoracic transplantation (recognised specialist services only - includes 'outreach' facilities) (fr 1 April 2004)
180 = Accident & emergency (A&E)
190 = Anaesthetics (from 1 April 2006)
191 = Pain management (complex pain disorders requiring diagnosis and treatment by a specialist multi-professional team)
192 = Critical care medicine (also known as intensive care medicine) (from 1 April 2004)
199 = Non-UK provider - specialty function not known, treatment mainly surgical (from 1 April 2006)
211 = Paediatric urology (from 1 April 2006)
212 = Paediatric transplantation surgery (from 1 April 2006)
213 = Paediatric gastrointestinal surgery (from 1 April 2006)
214 = Paediatric trauma and orthopaedics (from 1 April 2006)
215 = Paediatric ear, nose and throat (from 1 April 2006)
216 = Paediatric ophthalmology (from 1 April 2006)
217 = Paediatric maxillo-facial surgery (from 1 April 2006)
218 = Paediatric neurosurgery (from 1 April 2006)
219 = Paediatric plastic surgery (from 1 April 2006)
220 = Paediatric burns unit (from 1 April 2006)

221 = Paediatric cardiac surgery (from 1 April 2006)
222 = Paediatric thoracic surgery (from 1 April 2006)
241 = Paediatric pain management (from 1 April 2006)
242 = Paediatric intensive care (from 1 April 2006)
251 = Paediatric gastroenterology (from 1 April 2006)
252 = Paediatric endocrinology (from 1 April 2006)
253 = Paediatric clinical haematology (from 1 April 2006)
254 = Paediatric audiological medicine (from 1 April 2006)
255 = Paediatric clinical immunology and allergy (from 1 April 2006)
256 = Paediatric infectious diseases (from 1 April 2006)
257 = Paediatric dermatology (from 1 April 2006)
258 = Paediatric respiratory medicine (from 1 April 2006)
259 = Paediatric nephrology (from 1 April 2006)
260 = Paediatric medical oncology (from 1 April 2006)
261 = Paediatric metabolic disease (from 1 April 2006)
262 = Paediatric rheumatology (from 1 April 2006)
280 = Paediatric interventional radiology (from 1 April 2006)
290 = Community paediatrics (from 1 April 2006)
291 = Paediatric neuro-disability (from 1 April 2006)
300 = General medicine
301 = Gastroenterology
302 = Endocrinology
303 = Clinical haematology
304 = Clinical physiology (from 2008-09 onwards)
305 = Clinical pharmacology
306 = Hepatology (also known as liver medicine) (from 1 April 2004)
307 = Diabetic medicine (from 1 April 2004)
308 = Bone and marrow transplantation (previously part of clinical haematology) (from 1 April 2004)
309 = Haemophilia (previously part of clinical haematology) (from 1 April 2004)
310 = Audiological medicine
311 = Clinical genetics
312 = Not a treatment function
313 = Clinical immunology and allergy (where there are no separate services for clinical immunology and allergy)
314 = Rehabilitation
315 = Palliative medicine
316 = Clinical immunology (from 1 April 2004)
317 = Allergy (from 1 April 2004)
318 = Intermediate care (encompasses a range of multidisciplinary services designed to safeguard independence by maximising rehabilitation and recovery) (from 1 April 2004)
319 = Respite care (from 1 April 2004)
320 = Cardiology
321 = Paediatric cardiology (from 1 April 2004)
322 = Clinical microbiology (from 1 April 2004)
323 = Spinal injuries (from 1 April 2006)
324 = Anticoagulant service
330 = Dermatology
340 = Thoracic medicine (also known as respiratory medicine)
341 = Respiratory Physiology (previously known as Sleep studies) (from 1 April 2004)
350 = Infectious diseases
352 = Tropical medicine (from 1 April 2004)
360 = Genito-urinary medicine
361 = Nephrology
370 = Medical oncology
371 = Nuclear Medicine (from 2008-09)
400 = Neurology
401 = Clinical Neurophysiology (from 2008-09)
410 = Rheumatology
420 = Paediatrics
421 = Paediatric neurology
422 = Neonatology (from 1 April 2004)
424 = Well babies (care given by the mother/substitute, with nursing advice if needed) (from 1 April 2004)
430 = Geriatric medicine
450 = Dental medicine
460 = Medical ophthalmology
499 = Non-UK provider - specialty function not known, treatment mainly medical
500 = Not a treatment function (from 1 April 2004)
501 = Obstetrics
502 = Gynaecology

503 = Gynaecological oncology (from 1 April 2004)
510 and 520 = Not treatment functions
560 = Midwife episode
600 = Not treatment functions
610 = General practice with maternity function (until 31 March 2004)
620 = General practice other than maternity (until 31 March 2004)
650 = Physiotherapy (from 2006-07)
651 = Occupational therapy (from 2006-07)
652 = Speech and language therapy (from 2006-07)
653 = Podiatry (from 2006-07)
654 = Dietetics (from 2006-07)
655 = Orthoptics (from 2006-07)
656 = Clinical psychology (from 2006-07)
700 = Learning disability (previously known as mental handicap)
710 = Adult mental illness
711 = Child and adolescent psychiatry
712 = Forensic psychiatry
713 = Psychotherapy
715 = Old age psychiatry
720 = Eating disorder (from 1 April 2006)
721 = Addiction services (from 1 April 2006)
722 = Liaison psychiatry (from 1 April 2006)
723 = Psychiatric intensive care (from 1 April 2006)
724 = Perinatal psychiatry (from 1 April 2006)
800 = Clinical oncology (previously known as Radiotherapy)
810 = Radiology (until 31 March 2005)
811 = Interventional radiology (from 1 April 2004)
812 = Diagnostic imaging (from 2008-09)
820 = General pathology (until 31 March 2004)
821 = Blood transfusion (until 31 March 2004)
822 = Chemical pathology
823 = Haematology (until 31 March 2004)
824 = Histopathology (until 31 March 2004)
830 = Immunopathology (until 31 March 2004)
831 = Medical microbiology (until 31 March 2004)
832 = Neuropathology (until 31 March 2004)
840 = Audiology (from 2008-09)
900 = Community medicine (until 31 March 2004)
901 = Occupational medicine (until 31 March 2004)
950 = Nursing episode (until 31 March 2004)
null = Other maternity event
& = Not known

Data cleaning	Rule 0100

Geographical

HES field name	Cancer registry
Field	canreg
Class	Geographical
Length and format	5an
Availability	From 2008-09 onwards

Description

The cancer registry that each postcode falls within. Further information on Cancer Registries can be found on the Department of Health website [http://www.dh.gov.uk/en/Healthcare/NationalServiceFrameworks/Cancer/DH_4068586].

Value

Y0201-Y1701 = Cancer Registry in England/Wales

Z9999 = Scotland/NI/Channel Island/Isle of Man (pseudo)

Null = no information available.

Data cleaning	Not applicable (derived from postcode)

HES field name	Cancer network
Field	cannet
Class	Geographical
Length and format	3an
Availability	From 2008-09 onwards

Description

The cancer network that each postcode falls within. Further information on Cancer Network can be found on the Department of Health website [http://www.dh.gov.uk/en/Healthcare/NationalServiceFrameworks/Cancer/DH_4068463].

Value

N01-N98 = Cancer Registry in England/Wales/Isle of Man

Z99 = Scotland/Northern Ireland/Channel Islands (pseudo)

Null = no information available.

Data cleaning	Not applicable (derived from postcode)

HES field name	Census output area, 2001
Field	Oacode
Class	Geographical
Length and format	10an
Availability	2003-04 onwards

Description

Census Output Areas (OAs) are small geographical areas that cover similar population sizes, according to the 2001 census, and are as socially homogenous as possible.

There are 165,665 Census Output Areas in England. The first six characters of this derived field represent the 2003 statistical ward.

The 'census output area, 2001' (oacode) field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value

10an = Census Output Area code, 2001

Data cleaning	Data is not cleaned

HES field name	Census output area, 2001 (6 character)
Field	oacode6
Class	Geographical
Length and format	6an
Availability	2003-04 onwards

Description

A derived field showing the six-character ward identifier contained in the Census Output Area data.

The structure is CCDDWW, where:

CC = county

DD = district or UA

WW = ward.

Value

6an = 2001 census output area

Data cleaning	Data is not cleaned

HES field name	County of residence
Field	rescty
Class	Geographical
Length and format	2an
Availability	2003-04 onwards

Description

This field contains a code that defines the county of residence of the patient. It is derived from the patient's postcode in the field homeadd (postcode of patient).

Value

00 = Unitary authority
09 = Bedfordshire
11 = Buckinghamshire
12 = Cambridgeshire
13 = Cheshire
15 = Cornwall and Isles of Scilly
16 = Cumbria
17 = Derbyshire
18 = Devon
19 = Dorset
20 = Durham
21 = East Sussex
22 = Essex
23 = Gloucestershire
24 = Hampshire
26 = Hertfordshire
29 = Kent
30 = Lancashire
31 = Leicestershire
32 = Lincolnshire
33 = Norfolk
34 = Northamptonshire
35 = Northumberland
36 = North Yorkshire
37 = Nottinghamshire
38 = Oxfordshire
39 = Shropshire
40 = Somerset
41 = Staffordshire
42 = Suffolk
43 = Surrey
44 = Warwickshire
45 = West Sussex
46 = Wiltshire
47 = Worcestershire
S = Scotland
U = England
W = Wales
X = Foreign
Y = Not known
Z = Northern Ireland

Data cleaning	Not applicable (derived by rule 1200)

HES field name	Current electoral ward
Field	currward
Class	Geographical
Length and format	2a
Availability	2003-04 onwards
Description	

This derived field contains a code which defines the current electoral ward of the patient. It is derived from the patient's postcode in the field homeadd (postcode of patient). When this field is concatenated with the other local authority component, resladst (local authority district), the result is a unique value.

Value	

2a = Electoral ward

Data cleaning	Not applicable (derived by rule 1200)

HES field name	Electoral ward in 1991
Field	ward91
Class	Geographical
Length and format	6a
Availability	2003-04 onwards
Description	

This field contains the patient's full frozen 1991 census electoral ward and local authority of residence. It is derived from the patient's postcode in the field homeadd (postcode of patient).

Value	

6a = Electoral ward

Data cleaning	Not applicable (derived by rule 1200)

HES field name	Government office region of residence
Field	resgor
Class	Geographical
Length and format	1an
Availability	2003-04 onwards

Description

This derived field contains a code that defines the government office region of residence of the patient. It is derived from the patient's postcode in the field homeadd (postcode of patient).

Value

A = North East
B = North West
D = Yorkshire and The Humber
E = East Midlands
F = West Midlands
G = East of England
H = London
J = South East
K = South West
S = Scotland
U = No fixed abode
W = Wales
X = Foreign, including Channel Isles and Isle of Man
Y = Not known
Z = Northern Ireland

Data cleaning	Not applicable (derived by rule 1200)

HES field name	Government office region of treatment
Field	gortreat
Class	Geographical
Length and format	1a
Availability	2003-04 onwards

Description

This field is derived from the hospital provider code (procode). It indicates the GOR (government office region) area within which the treatment took place.

Value

A = North East
B = North West
D = Yorkshire and The Humber
E = East Midlands
F = West Midlands
G = East of England
H = London
J = South East
K = South West
Y = Not known

Data cleaning	Not applicable (derived by rule 1145)

HES field name	Health authority of residence
Field	resha
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

This derived field contains the code for the health authority (HA) of residence in which the patient lived immediately before admission.

Resha is derived from the patient's postcode in the field 'homeadd' (postcode of patient). (This may not be the area where treatment took place (hatreat).) If homeadd is not recognised, resha may be derived from the health authority of residence notified by the hospital (har).

Value

3an = Health authority of residence
S = Scotland
U = England - not otherwise specified
W = Wales
X = Foreign (including Isle of Man and Channel Islands)
Y = Unknown
Z = Northern Ireland

Data cleaning	Not applicable (derived by Rule 1200)

HES field name	Health authority of treatment
Field	hatreat
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

This field indicates the health authority (HA) where the treatment took place. It is derived from the hospital provider code (procode).

Value

3an = Health authority of treatment
Y = Unknown

Data cleaning	Not applicable (derived by rule 1145)

HES field name	Local authority district of residence
Field	resladst
Class	Geographical
Length and format	4a
Availability	2003-04 onwards

Description

This derived field contains a code for the patient's county (first two characters) and local authority district (last two characters) of residence. It is derived from the patient's postcode in the field homeadd (postcode of patient).

This field is used in conjunction with currward (current electoral ward) to produce a unique value indicating the ward within a given district where the patient resided (ie because identical currward codes are allocated to many local authority districts, currward is meaningless in isolation).

If the patient is resident within a Unitary Authority, the first two characters will be 00 (zero, zero) and the local authority component may not be useable.

Value

4a = Local authority code
S = Scotland
U = England (NOS)
W = Wales
Y = Not known
Z = Northern Ireland
X = Foreign (from 1991 onwards)
9999 = Not known

Data cleaning	Not applicable (derived by rule 1200)

HES field name	Lower Super Output Area
Field	soal
Class	Geographical
Length and format	10an
Availability	2003-04 onwards

Description

Lower Super Output Areas are aggregations of Output Areas.

There are 32,482 Lower Super Output Areas in England. The first character is either E for England or W for Wales. The next two characters are 01 for Lower Super Output Area and the remaining six characters make up the unique 6-digit tag for each zone.

Value

10an = Lower Super Output Area
Z99999999 = Not known

Data cleaning	Data is not cleaned

HES field name	Middle Super Output Area
Field	soam
Class	Geographical
Length and format	10an
Availability	2003-04 onwards

Description

Middle Super Output Areas are aggregations of Output Areas.

The first character is either E for England or W for Wales.

The next two characters are 02 for Middle Layer and the remaining six characters make up the unique 6-digit tag for each zone. There are 6,780 Middle Super Output Areas in England.

Value

10an = Middle Super Output Area
Z99999999 = Not known

Data cleaning	Data is not cleaned

HES field name	Ordnance Survey grid reference
Field	Gridlink
Class	Geographical
Length and format	9n
Availability	2003-04 onwards

Description

Ordnance survey postcode grid reference. Gridlink® is the name for a set of branded postcode products produced by the Gridlink Consortium (Royal Mail, Ordnance Survey (GB), General Register Office for Scotland (GROS), Ordnance Survey of Northern Ireland (OSNI) and ONS).

The Gridlink field in HES is only available to the NHS.

Value

9n = Ordnance Survey grid reference (4 digits eastings, 5 digits northings)

Data cleaning	Not applicable

HES field name	Patient's health authority of residence, provided by NHS
Field	har
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

The patient's health authority of residence provided by the NHS.

Value

3an = Health authority of residence
499 = Non-UK Provider
X98 = Unknown

Data cleaning	Tbc

HES field name	Primary care trust of residence
Field	respct
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

This derived field contains the code for the primary care trust (PCT) in which the patient lived immediately before admission. It is derived from the patient's postcode in the field homeadd.

Value

3an = Primary care trust of residence
59999 = Unknown
59898 = Not applicable

Data cleaning	Not applicable (derived by rule 1200)

HES field name	Strategic health authority of residence
Field	resstha
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

This derived field contains the code for the strategic health authority (SHA) in which the patient lived immediately before admission. It is derived from the patient's postcode in the field homeadd (postcode of patient).

Value

3an = Strategic health authority of residence
Y = Not known

Data cleaning	Not applicable (derived by rule 1200)

HES field name	Primary Care Trust area of main provider
Field	pcttreat
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

This field is derived from the hospital provider code (procode). It indicates the PCT area of the main provider of treatment. Note that the PCT itself may be the provider of treatment.

Note: This field was formerly known as Primary Care Trust area of treatment.

Value

3an = Primary care trust of treatment
59898 = Not applicable
59999 = Unknown

Data cleaning	Not applicable (derived by rule 1145)

HES field name	Region of treatment
Field	rotreat
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

This derived field is extracted from the hospital provider code (procode). It defines the Regional Office (RO) where the treatment took place.

Value

Y01 = Northern and Yorkshire
Y02 = Trent
Y07 = West Midlands
Y08 = North West
Y09 = Eastern
Y10 = London
Y11 = South East
Y12 = South West
Y00 = Unknown

Data cleaning	Not applicable (derived by rule 1145)

HES field name	Region of residence
Field	resro
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

Regional Office (RO) of residence contains the code for the RO in which the patient lived immediately before admission. It is derived from the patient's postcode in the field homeadd (postcode of patient).

Value

Y01 = Northern and Yorkshire
Y02 = Trent
Y07 = West Midlands
Y08 = North West
Y09 = Eastern
Y10 = London
Y11 = South East
Y12 = South West
W00 = Wales
S00 = Scotland
Z00 = Northern Ireland
U00 = England - not otherwise specified
Y = Not Known
X00 = Foreign (including the Isle of Man and Channel Islands)

Data cleaning	Not applicable (derived by rule 1200)

HES field name	Rural / Urban Indicator
Field	rururb_ind
Class	Geographical
Length and format	1n
Availability	2003-04 onwards

Description

Describes the nature of an Output Area in terms of its morphology (hamlet, town, urban, etc) and context (sparse or less sparse).

Value

1 = Urban =>10K - sparse: Output Area falls within Urban settlements with a population of 10,000 or more and the wider surrounding area is sparsely populated.

2 = Town and Fringe - sparse. Output Area falls within the Small Town and Fringe areas category and the wider surrounding area is sparsely populated.

3 = Village - sparse. Output Area falls within the Village category and the wider surrounding area is sparsely populated.

4 = Hamlet and Isolated dwelling - sparse. Ouput Area fall within the Hamlet & Isolated Dwelling category and the wider surrounding area is sparsely populated.

5 = Urban =>10K - less sparse. Output Area falls within Urban settlements with a population of 10,000 or more and the wider surounding area is less sparsely populated.

6 = Town and Fringe - less sparse. Output Area falls within the Small Town and Fringe areas category and the wider urrounding area is less sparsely populated.

7 = Village - less sparse. Output Area falls within the Village category and the wider surrounding area is less sparsely populated.

8 = Hamlet and Isolated Dwelling - less sparse. Output Area falls within the Hamlet & Isolated Dwelling category and the wider surrounding area is less sparsely populated.

9 = postcode in Scotland/NI/Channel Islands/Isle of Man/pseudopostcodes

Space = No information available

Data cleaning	Data is not cleaned

HES field name	Site code of treatment
Field	sitetret
Class	Geographical
Length and format	5an
Availability	2003-04 onwards

Description

This field contains a code that defines the site on which the patient was treated within an organisation.

Value

5an = Site code of treatment
89999 = Non-NHS UK provider where no organisation site code has been issued
89997 = Not applicable: non-UK provider

Data cleaning	None

HES field name	Strategic health authority area of treatment
Field	sthatret
Class	Geographical
Length and format	3an
Availability	2003-04 onwards

Description

This field is derived from the hospital provider code (procode). It indicates the strategic health authority (SHA) area within which the treatment took place.

Value

3an = Strategic health authority of treatment
Y = Unknown

Data cleaning	Not applicable (derived by rule 1145)

HES field name	Westminster parliamentary constituency
Field	pcon
Class	Geographical
Length and format	3n
Availability	From 2008-09 onwards

Description

The Westminster Parliamentary Constituency code for each postcode. Pseudo codes are included for Channel Islands and Isle of Man. The field will be blank for postcodes with no grid reference.

Value

001-529 = England

530-569 = Wales

801-859 = Scotland

701-718 = Northern Ireland

800 = Channel Islands (pseudo)

900 = Isle of Man (pseudo)

Data cleaning	Not applicable (derived from postcode)

Healthcare Resource Groups

HES field name	NHS-generated HRG code
Field	hrgnhs
Class	Healthcare resource groups
Length and format	3an
Availability	2003-04 onwards

Description

The NHS-generated HRG code takes into account the dominant grouping procedure (domproc) and may differ from the HES-derived HRG (hrgorig).

Value

3an = HRG code

Data cleaning	Not applicable

HES field name	NHS-generated HRG code version number
Field	hrgnhsvn
Class	Healthcare resource groups
Length and format	3an
Availability	2003-04 onwards

Description

The version number for NHS-generated HRG code (hrgnhs).

Value

3an = NHS-generated HRG code version number

Data cleaning	Not applicable

HES field name	SUS generated HRG
Field	sushrg
Class	Healthcare resource groups
Length and format	5an
Availability	2009-10 onwards
Description	

The SUS PbR derived healthcare resource group (HRG) code (HRG4 from 2009-10) at Episode level.

Value	

5an = SUS generated HRG
Null = Records that have excluded from PbR in SUS as the activity is outside the scope of PbR.

Data cleaning	Not applicable

HES field name	SUS generated HRG version number
Field	sushrgvers
Class	Healthcare resource groups
Length and format	3an
Availability	2009-10 onwards
Description	

The version number for the SUS generated HRG code (sushrg).

Value	

3an = SUS generated HRG version number
Null = Submissions made to SUS very close to the inclusion date so have not gone through the full PbR process.

Data cleaning	Not applicable

HES field name	Trust derived HRG value
Field	hrgnhs
Class	Healthcare resource groups
Length and format	3an
Availability	2003-04 to 2008-09
Description	

The Trust derived HRG value as submitted to SUS takes into account the dominant grouping procedure (domproc) and may differ from the HES derived HRG (HRG_n.n).

Value	

3an = HRG code

Data cleaning	Not applicable

HES field name	Version No. of Trust derived HRG
Field	hrgnhsvn
Class	Healthcare resource groups
Length and format	3an
Availability	2003-04 to 2008-09
Description	

The version number for the Trust derived HRG value (hrgnhs).

Value	

3an = Version No. of Trust derived HRG

Data cleaning	Not applicable

Organisation

HES field name	Code of GP practice
Field	gpprac
Class	Organisation
Length and format	6an
Availability	2003-04 onwards

Description

This field contains a code which defines the practice of the patient's registered GP. It allows the GP to be notified about treatment given to the patient.

The registered GP may not be the same as the referring GP. The 'code of GP practice' (gpprac) field contains sensitive data.

Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value

6an = GP's practice code (English GP's with codes commencing A-P only)
v81998 = Not applicable (Prison/Dentist/MOD/No Practice)
v81999 = Unknown

Data cleaning	Rule 0440

HES field name	Commissioner code
Field	purcode
Class	Organisation
Length and format	5an
Availability	2003-04 onwards

Description

This field contains a code for the organisation commissioning the patient's treatment. There are six main types of purchaser, the prevalence of each being dependent on the data year:

- Health authorities
- GP fund holders
- Primary care groups
- Primary care trusts
- Private patients
- Department of Health - the Department purchases treatment for patients from abroad (either under EU regulations or other reciprocal agreements) and for certain UK residents whose treatment is centrally financed, notably those treated by special health authorities.

Value

5an = Commissioner code

Data cleaning	Rule 340

HES field name	Commissioner code status
Field	purval
Class	Organisation
Length and format	1n
Availability	2003-04 onwards

Description

A derived field that indicates whether the purchaser code (purcode) is one that is recognised throughout the NHS. If not, the code may have been agreed locally between the hospital provider and the health care purchaser.

Value

0 = Purchaser code is not recognised throughout the NHS
1 = Purchaser code is recognised throughout the NHS

Data cleaning	Rule 1150

HES field name	Commissioner's strategic health authority
Field	purstha
Class	Organisation
Length and format	3an
Availability	2003-04 onwards

Description

This field contains a code which identifies the strategic health authority (SHA) in which the commisioner is located. It is derived from the purcode field.

Value

3an = Commissioner's strategic health authority
S = Scotland
X = Foreign (including Isle of Man and Channel Islands)
Y = Unknown
Z = Northern Ireland

Data cleaning	Not applicable (derived by rule 1155)

HES field name	Commissioning serial number
Field	csnum
Class	Organisation
Length and format	6an
Availability	2003-04 onwards

Description

Contains the commissioning serial number (used in HES to identify OATs – out of area treatments).

Value

6an = Commissioning serial number

Data cleaning	None

HES field name	Health authority where patient's GP was registered
Field	gppracha
Class	Organisation
Length and format	3an
Availability	2003-04 onwards

Description

Provides the health authority area in which the patient's GP is registered.

Value

3an = Health authority where patient's GP was registered
Y = Unknown

Data cleaning	Not applicable (derived by rule 1110)

HES field name	Primary care trust area where patient's GP practice was registered
Field	gpprpct
Class	Organisation
Length and format	3an
Availability	2003-04 onwards

Description

Provides the primary care trust area in which the patient's GP is registered.

Value

3an = Primary care trust where patient's GP was registered
59898 = Not applicable
59999 = Unknown

Data cleaning	Not applicable (derived by rule 1125)

HES field name	Primary care trust of responsibility
Field	pctcode
Class	Organisation
Length and format	3an
Availability	2003-04 to 2005-06

Description

A derived field providing the primary care trust responsible for the patient. Commissioning responsibility for individual patients rests with the primary care trust (PCT) with whom the patient is registered.

This means that patients with a GP in one PCT area may reside in a neighbouring or other area but remain the responsibility of the PCT with whom their GP of registration is associated. PCTs are also responsible for non-registered patients who are resident within their boundaries.

Value

3an = Primary care trust
59898 = Not applicable
59999 = Unknown

Data cleaning	Not applicable (derived by rule 1160)

HES field name	Primary care trust of responsibility – current / historic
Field	pctcode06 / pctcode02
Class	Organisation
Length and format	3an
Availability	2006-07 onwards

Description

A derived field providing the primary care trust responsible for the patient. Commissioning responsibility for individual patients rests with the primary care trust (PCT) with whom the patient is registered.

This means that patients with a GP in one PCT area may reside in a neighbouring or other area but remain the responsibility of the PCT with whom their GP of registration is associated. PCTs are also responsible for non-registered patients who are resident within their boundaries.

Value

3an = Primary care trust
59898 = Not applicable
59999 = Unknown

Data cleaning	Not applicable (derived by rule 1160)

HES field name	Provider code
Field	procodet
Class	Organisation
Length and format	5an
Availability	2003-04 onwards

Description

This field gives a combination of 3-character and 5-character provider codes. Procodet enables you to view a combined list of codes, and related data, from:

- Primary care trusts (3 character, beginning with 5)
- NHS trusts (3 character, beginning with R. Trusts with associated treatment centres will have an '-X' following their code)
- NHS trust treatment centres (5 character listed separately to the NHS trusts)
- Independent providers (5 character, beginning with 8)
- Independent sector healthcare providers (5 character, beginning with N).

For 3-character codes only see procode (provider code - 3 character) and for 5-character codes only see procode (provider code).

Value

5an = Provider code

Data cleaning	Not applicable

HES field name	Provider code (3 character)
Field	procode3
Class	Organisation
Length and format	3an
Availability	2003-04 onwards

Description

A provider code is a unique code that identifies an organisation acting as a health care provider.

The code is managed by the National Administrative Codes Service (NACS) and supports the identification of organisations exchanging information within the NHS.

Procode3 contains only the first three characters (the organisation code) and can be used to identify an individual provider (eg NHS trust or PCT).

Value

3an = 3-character provider code

Data cleaning	Not applicable

HES field name	Provider code (5 character)
Field	procode
Class	Organisation
Length and format	5an
Availability	2003-04 onwards

Description

A provider code is a unique code that identifies an organisation acting as a health care provider.

The code is managed by the National Administrative Codes Service (NACS) and supports the identification of organisations exchanging information within the NHS.

Procode contains the complete NHS provider code (ie organisation code plus site code).

Value

5an = 5-character provider code
89997 = UK provider where no organisation code has been issued
89999 = Non-NHS UK provider where no organisation code has been issued

Data cleaning	Not applicable

HES field name	Provider type
Field	protype
Class	Organisation
Length and format	Various
Availability	2003-04 onwards
Description	

Healthcare provider type.

Value

Caretrust = Care trust
Foundation = NHS foundation trust
Indsitetc = Treatment centre at independent sector provider site
Otherprov = Other provider organisation
PCT = Primary care trust
Trust = NHS trust
Trustsitetc = Treatment centre at NHS trust site

Data cleaning	Not applicable (derived from reference data)

HES field name	Pseudonymised code of GP practice
Field	pgpprac
Class	Organisation
Length and format	16an
Availability	2003-04 onwards
Description	

A pseudonymised version of the code of a patient's registered GP practice (registered GMP).

Please note that the registered GP may not be the same as the referring GP (see preferrer).
The 'code of GP practice' (gpprac) field contains the actual practice code.

Value

16an = Pseudonymised code
& = Unknown

Data cleaning	Tbc

HES field name	Pseudonymised referrer code
Field	preferrer
Class	Organisation
Length and format	16an
Availability	2003-04 onwards

Description

A pseudonymised version of the code of the person referring the patient. The 'person referring patient' (referrer) field contains the actual codes.

However, it is a sensitive field that requires the approval of the Data Monitoring Sub-Group before you can be given access to it.

Value

16an = Pseudonymised referrer code
& = Unknown

Data cleaning	Tbc

HES field name	Regional office area where patient's GP practice was registered
Field	gppracro
Class	Organisation
Length and format	3an
Availability	2003-04 onwards

Description

Provides the regional office area in which the patient's GP is registered.

Value

Y01 = Northern and Yorkshire Regional Office
Y02 = Trent Regional Office
Y07 = West Midlands Regional Office
Y08 = North West Regional Office
Y09 = Eastern Regional Office
Y10 = London Regional Office
Y11 = South East Regional Office
Y12 = South West Regional Office
Y00 = Unknown

Data cleaning	Not applicable (derived by rule 1120)

HES field name	Strategic health authority area where patient's GP practice was registered
Field	gpprstha
Class	Organisation
Length and format	3an
Availability	2003-04 onwards

Description

Provides the strategic health authority (SHA) area in which the patient's GP is registered.

Value

3an = Strategic health authority
S = Scotland
X = Foreign (including Isle of Man and Channel Islands)
Y = Unknown
Z = Northern Ireland

Data cleaning	Not applicable (derived by rule 1125)

Patient

HES field name	Administrative category
Field	admincat
Class	Patient
Length and format	2n
Availability	2003-04 onwards

Description

Administrative category on admission.

Value

01 = NHS patient, including overseas visitors charged under Section 121 of the NHS Act 1977 as amended by Section 7(12) and (14) of the Health and Medicine Act 1988
02 = Private patient: one who uses accommodation or services authorised under section 65 and/or 66 of the NHS Act 1977 (Section 7(10) of Health and Medicine Act 1988 refers) as amended by Section 26 of the National Health Service and Community Care Act 1990
03 = Amenity patient: one who pays for the use of a single room or small ward in accord with section 12 of the NHS Act 1977, as amended by section 7(12) and (14) of the Health and Medicine Act 1988
04 = A category II patient: one for whom work is undertaken by hospital medical or dental staff within categories II as defined in paragraph 37 of the Terms and Conditions of Service of Hospital Medical and Dental Staff
98 = Not applicable
99 = Not known

Data cleaning	Rule 0480

HES field name	Age at activity date
Field	activage
Class	Patient
Length and format	3n
Availability	2007-08, Quarter 3 onwards

Description

The patient's age, in years, at the time of activity, such as appointment.

Value

3n = Age at activity date
999 = Not known, ie date of birth not known and age cannot be estimated.

Data cleaning	Data not cleaned

HES field name	Age on day of appointment
Field	apptage
Class	Patient
Length and format	4n
Availability	2003-04 onwards

Description

This derived field, calculated from appointment date (apptdate) and date of birth (dob), contains the patient's age in whole years:

- From 1 to 115 (1990-91 to 1994-95)
- From 1 to 120 (1995-96 onwards).

For patients under 1 year old, special codes in the range 7001 to 7007 apply.

Value

7001 = Less than 1 day
7002 = 1 to 6 days
7003 = 7 to 28 days
7004 = 29 to 90 days (under 3 months)
7005 = 91 to 181 days (approximately 3 months to under 6 months)
7006 = 1

Data cleaning	Rules 0280 and 0300

HES field name	Date of birth - patient
Field	dob
Class	Patient
Length and format	dd/mm/yyyy (date)
Availability	2003-04 onwards

Description

This field contains the patient's date of birth. For most enquiries the field startage (age at start of episode) is used.

The Date or birth - patient (dob) field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value

dd/mm/yyyy = Patient's date of birth

Data cleaning	Rule 0020

HES field name	Date of birth check flag - patient
Field	dob_cfl
Class	Patient
Length and format	1n
Availability	2003-04 onwards

Description

Validation of patient's date of birth.

Value

0 = Valid (or missing because not required)
1 = Missing
2 = Invalid

Data cleaning	Not applicable

Date of birth check flag - patient

HES field name	Ethnic category
Field	ethnos
Class	Patient
Length and format	2an
Availability	2003-04 onwards

Description

This field contains a code that specifies some ethnic groups and some nationalities.

Please note that providers are unable to submit this data for outpatients until they move to CDS v6.1, and they are not yet mandated to submit this.

Value

An = British (White)
Bn = Irish (White)
Cn = Any other White background
Dn = White and Black Caribbean (Mixed)
En = White and Black African (Mixed)
Fn = White and Asian (Mixed)
Gn = Any other Mixed background
Hn = Indian (Asian or Asian British)
Jn = Pakistani (Asian or Asian British)
Kn = Bangladeshi (Asian or Asian British)
Ln = Any other Asian background
Mn = Caribbean (Black or Black British)
Nn = African (Black or Black British)
Pn = Any other Black background
Rn = Chinese (other ethnic group)
Sn = Any other ethnic group
Zn = Not stated
X =   Not known

Data cleaning	Rules 0005 and 0010

HES field name	Local patient identifier
Field	lopatid
Class	Patient
Length and format	10an
Availability	2003-04 onwards
Description	

This field contains the number used to identify a patient within a health care provider. It may be different from the patient's case note number and may be assigned automatically by the computer system.

The local patient identifier (lopatid) field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value	

10an = Local patient identifier

Data cleaning	Not applicable

HES field name	NHS Number
Field	newnhsno
Class	Patient
Length and format	10n
Availability	2003-04 onwards
Description	

This field contains the NHS Number of the patient, which is the primary identifier of a person registered for health care it is unique.

Records for babies under six weeks of age and for patients admitted through accident and emergency tend to have null entries for this field.

The NHS Number (newnhsno) field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value	

10n = NHS Number

Data cleaning	Not applicable

HES field name	Patient ID – HES generated (original)
Field	hesid_orig
Class	Patient
Length and format	10n
Availability	2003-04 onwards

Description

Uniquely identifies a patient across all data years. It is generated by matching records for the same patient using a combination of NHS Number and local patient identifier, plus the patients' postcode, sex and date of birth.

Value

10n = Patient ID – HES generated

Data cleaning	Not applicable (derived data)

HES field name	Patient identifier – HES generated
Field	psuedo_hesid
Class	Patient
Length and format	32an
Availability	2003-04 onwards

Description

This field uniquely identifies a patient across all data years. It is generated by matching records for the same patient using a combination of NHS Number, local patient identifier, postcode, sex and date of birth.

Customers who request an extract will receive a unique version of the pseudo_hesid called the extract_hesid.

Pseudo_hesid supercedes hesid.

Value

10n = Patient identifier – HES generated

Data cleaning	Tbc

HES field name	Postcode district of patient's residence
Field	postdist
Class	Patient
Length and format	4an
Availability	2003-04 onwards

Description

Contains the outward portion of the patient's postcode (ie all characters to the left of the space).

The code ZZ99 indicates the postcode was either unavailable, or that the patient did not have one (eg because they were normally resident abroad).

Value

4an = Postcode district
ZZ99 = Unavailable / not applicable

Data cleaning	Not applicable (derived data)

HES field name	Postcode district of patient's residence

HES field name	Postcode of patient
Field	homeadd
Class	Patient
Length and format	8an
Availability	2003-04 onwards

Description

This field normally contains the patient's home postcode. However, if a patient is away from home for long periods, such as in a university hall of residence, the postcode of their typical residence is used instead.

If the postcode contains fewer than eight characters, spaces are placed between the two parts of the postcode so that the second part always starts at the sixth character position.

The Postcode of patient (homeadd) field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value

8an = Postcode
ZZ99 3CZ = England, GB, UK (not otherwise stated)
ZZ99 3VZ = No fixed abode
ZZ99 3WZ = Not known + sundry categories
ZZ99 2WZ = Northern Ireland
ZZ99 1WZ = Scotland
ZZ99 3GZ = Wales
ZZ99 NNN = Other pseudo codes used for patients normally resident abroad (where NNN is the country code listed in the NHS postcode directory)

Data cleaning	Rule 330

HES field name	Sex of patient
Field	sex
Class	Patient
Length and format	1n
Availability	2003-04 onwards

Description

This field contains a code which defines the sex of the patient.

Value

1 = Male
2 = Female
9 = Not specified
0 = Not known

Data cleaning	Rules 0050 and 0060

Patient Pathway

HES field name	Organisation code of patient pathway ID issuer
Field	orgpppid
Class	Patient Pathway
Length and format	5an
Availability	2007-08, Quarter 3 onwards
Description	

The organisation code of the patient pathway ID issuer. Where Choose and Book has been used, the organisation code for NHS Connecting For Health (X09) is used.

Value	

5an = Organisation code

Data cleaning	Data not cleaned

HES field name	RTT period start date
Field	rttperstart
Class	Patient Pathway
Length and format	dd/mm/yyyy (Date)
Availability	2007-08, Quarter 3 onwards
Description	

The start date, for the referral to treatment period.

Value	

dd/mm/yyyy = RTT period start date

Data cleaning	Data not cleaned

HES field name	RTT period status
Field	rttperstat
Class	Patient Pathway
Length and format	2n
Availability	2007-08, Quarter 3 onwards

Description

The status of an activity, or anticipated activity, for the referral to treatment period.

Value

The first activity in a referral to treatment period:

10 - First activity

11 - End of active monitoring

12 - Consultant referral

Subsequent activity during a referral to treatment period:

20 - subsequent activity. Further activities anticipated

21 - Transfer to another healthcare provider

Activity that ends a referral to treatment period:

30 - First treatment - the start of the first treatment that's intended to manage a patient's

disease, condition or injury.

31 - Start of active monitoring, initiated by the patient

32 - Start of active monitoring, initiated by the care professional

33 - Failure to attend the first care activity after referral

34 - Decision not to treat or not further contact required

35 - Patient decline offered treatment

36 - Patient died before treatment

Activity that is not part of a referral to treatment period:

90 - After treatment - first treatment occurred previously, eg admitted as an emergency from

A&E91 - Active monitoring (the patient is observed but not treated)

92 - Not yet referred

98 - Not applicable

Activity where the referral to treatment period status is not yet known: 99 - Not yet known

99 - Not yet known

Data cleaning	Data not cleaned

HES field name	RTT period end date
Field	rttperend
Class	Patient Pathway
Length and format	dd/mm/yyyy (Date)
Availability	2007-08, Quarter 3 onwards

Description

The end date, for the referral to treatment period.

Value

dd/mm/yyyy = RTT period end date

Data cleaning	Data not cleaned

HES field name	Duration of elective wait
Field	waitdays
Class	Patient Pathway
Length and format	4n
Availability	2007-08, Quarter 3 onwards

Description

The number of days that a patient waited from the date when a decision was taken for treatment to when they received the treatment.

Value

n4 = Duration of elective wait
9998 = Not applicable
9999 = Not known

Data cleaning	Not applicable: derived field

Practitioner

HES field name	Code of patient's registered or referring general medical practitioner
Field	reggmp
Class	Practitioner
Length and format	8an
Availability	2003-04 onwards

Description

This is normally the code of the general medical practitioner with whom the patient is registered.

This field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value

G9999998 = GP code is unknown
G9999981 = No registered GP
R9999981 = No referring GP
A9999998 = MOD doctor refers
P9999981 = Prison doctor

Data cleaning	Rule 0430

HES field name	Consultant code
Field	consult
Class	Practitioner
Length and format	8an
Availability	2003-04 onwards

Description

The GMC code for the consultant, which identifies the consultant as an individual. Midwife and GP episodes are identified by a special code.

The consultant code (consult) field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value

8an = Consultant code
C9999998 = Consultant code not known
CD999998 = Dental Consultant: General Medical Council (GMC) number/ General Dental Council (GDC) number not known
D9999998 = Dentist code not known
G9999998 = General Medical Practitioner (GMP) code not known
H9999998 = Other health care professional (from 1 April 2006)
M9999998 = Midwife (from 1 April 2006)
N9999998 = Nurse (from 1 April 2006)

Data cleaning	Rule 0420

HES field name	Person referring patient
Field	referrer
Class	Practitioner
Length and format	8an
Availability	2003-04 onwards

Description

The code for the person referring the patient. This may be the GMC code for the consultant, or the code that defines the practice of the patient's registered GMP or GDP.

This field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value

cnnnnnnn = Consultant's GMC code
C9999998 = Consultant General Medical Council (GMC) number not known
D9999998 = Dentist, Dental Practice Board (DPB) number not known
dnnnnnnn = Dentist's GMC code
CD999998 = Dental consultant: GMC / GDC number not known
R9999981 = Referrer other than GP, general dental practitioner or consultant
X9999998 = Not applicable: no code available (referrer not a GMP, GDP or consultant or emergency admission not via GP or GP not located in England)
& = Not known

Data cleaning	Rule 0410

HES field name	Pseudonymised code of patient's registered or referring general medical practitioner
Field	preggmp
Class	Practitioner
Length and format	16an
Availability	2003-04 onwards

Description

A pseudonymised version of the code of the patient's registered or referring general medical practitioner. The code of patient's registered or referring general medical practitioner (reggmp) field contains the actual codes.

However, it is a sensitive field that requires the approval of the Data Monitoring Sub-Group before you can be given access to it.

Value

16an = Pseudonymised registered GP code
& = Unknown

Data cleaning	Tbc

HES field name	**Pseudonymised consultant team code**
Field	pconsult
Class	Practitioner
Length and format	16an
Availability	2003-04 onwards

Description

A pseudonymised version of the General Medical Council (GMC) code for the consultant. The Consultant code (consult) field contains the actual GMC code.

However, it is a sensitive field that requires the approval of the Data Monitoring Sub-Group before you can be given access to it.

Value

16an = Pseudonymised consultant team code
& = Not known

Data cleaning	Tbc

HES field name	Referring organisation code
Field	referorg
Class	Practitioner
Length and format	6an
Availability	2003-04 onwards

Description

The organisation code of the organisation from which the referral is made, such as GP practice or NHS trust.

The referring organisation code (referorg) field contains sensitive data. Access to it requires the approval of the Database Monitoring Sub-Group (DMSG).

Value

6an = Referring organisation code
X99998 = Not applicable
X99999 = Not known

Data cleaning	None

Socio-economic

HES field name	IMD Barriers to Housing and Services Domain
Field	imd04hs
Class	Socio-economic
Length and format	4n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level.

The IMD has seven domains, one of which is the Barriers to Housing and Services Domain. The purpose of the Barriers to Housing and Services domain is to measure barriers to housing and key local services. This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

4n = IMD Barriers to Housing and Services Domain value

Data cleaning	Data not cleaned

HES field name	IMD Crime Domain
Field	imd04c
Class	Socio-economic
Length and format	3n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level. The IMD has seven domains, one of which is the Crime Domain. The purpose of the Crime domain is to measure the incidence of recorded crime for four major crime themes:

1. burglary

2. theft

3. criminal damage

4. violence

This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

3n = IMD Crime Domain value

Data cleaning	Data not cleaned

HES field name	IMD Decile Group
Field	imd04_decile
Class	Socio-economic
Length and format	5n
Availability	2003-04 onwards

Description

This field uses the IMD Overall Ranking to identify which one of ten groups a Super Output Area belongs to, from most deprived through to least deprived.

This IMD version was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

Between 1 and 3248 = Most deprived 10%
Between 3249 and 6496 = More deprived 10-20%
Between 6497 and 9745 = More deprived 20-30%
Between 9746 and 12993 = More deprived 30-40%
Between 12994 and 16241 = More deprived 40-50%
Between 16242 and 19489 = Less deprived 40-50%
Between 19490 and 22737 = Less deprived 30-40%
Between 22738 and 25986 = Less deprived 20-30%
Between 25987 and 29234 = Less deprived 10-20%
Between 29235 and 32482 = Least deprived 10%

Data cleaning	Data not cleaned

HES field name	IMD Education, Skills and Training Domain
Field	imd04ed
Class	Socio-economic
Length and format	4n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level. The IMD has seven domains, one of which is the Education, Skills and training Domain.

The purpose of the Education, Skills and training domain is to capture the extent of deprivation in terms of education, skills and training in a local area.

This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

4n = IMD Education, Skills and Training Domain value

Data cleaning	Data not cleaned

HES field name	IMD Employment Deprivation Domain
Field	imd04em
Class	Socio-economic
Length and format	3n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level. The IMD has seven domains, one of which is the Employment Deprivation Domain.

This domain measures employment deprivation conceptualised as involuntary exclusion of the working age population from the world of work.

This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

3n = IMD Employment Deprivation Domain value

Data cleaning	Data not cleaned

HES field name	IMD Health and Disability Domain
Field	imd04hd
Class	Socio-economic
Length and format	3n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level.

The IMD has seven domains, one of which is the Health Deprivation and Disability Domain. The purpose of the Health deprivation and disability domain is to identify areas with relatively high rates of:

1. premature deaths

2. impaired quality of life, due to poor health

3. people with disabilities

This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

3n = IMD Health and Disability Domain value

Data cleaning	Data not cleaned

HES field name	IMD Income Affecting Older People Index
Field	imd04ia
Class	Socio-economic
Length and format	3n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level. The IMD has seven domains, one of which is the Income Deprivation Domain.

The Income Deprivation Affecting Older People Index is a sub-set of the Income Deprivation Domain. The Index contains the percentage of a Super Output Area's population aged 60 and over who are claiming Income Support or Job Seeker's Allowance.

This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

3n = IMD Income Affecting Adults Index value

Data cleaning	Data not cleaned

HES field name	IMD Income Affecting Children Index
Field	imd04ic
Class	Socio-economic
Length and format	3n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level. The IMD has seven domains, one of which is the Income Deprivation Domain.

The Income Deprivation Affecting Children Index is a sub-set of the Income Deprivation Domain.

The Index contains the percentage of a Super Output Area's children under 16 who were living in families receiving specific financial support, such as Income Support or Job Seeker's Allowance.

This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

3n = IMD Income Affecting Children Index value

Data cleaning	Data not cleaned

HES field name	IMD Income Domain
Field	imd04i
Class	Socio-economic
Length and format	3n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level. The IMD has seven domains, one of which is the Income Deprivation Domain.

The purpose of this Domain is to capture the proportions of the population experiencing income deprivation in an area.

This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

3n = IMD Income Domain value

Data cleaning	Data not cleaned

HES field name	IMD Living Environment Domain
Field	imd04le
Class	Socio-economic
Length and format	4n
Availability	2003-04 onwards

Description

The Index of Multiple Deprivation (IMD) is a measure of multiple deprivation at Super Output Area level. The IMD has seven domains, one of which is the Living Environment domain.

The Living Environment domain focuses on deprivation with respect to the characteristics of the living environment.

This version of the Index was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

4n = IMD Living Environment Domain value

Data cleaning	Data not cleaned

HES field name	IMD Overall Ranking
Field	imd04rk
Class	Socio-economic
Length and format	5n
Availability	2003-04 onwards

Description

The IMD overall ranking is made by combining the seven IMD Domain scores using the following weights:

- Income (22.5%)
- Employment (22.5%)
- Health Deprivation and Disability (13.5%)
- Education, Skills and Training (13.5%)
- Barriers to Housing and Services (9.3%)
- Crime (9.3%)
- Living Environment (9.3%).

The SOA (Super Output Area) with a rank of 1 is the most deprived, and 32482 the least deprived, on this overall measure.

This IMD version was first published in 2004.

See *The English Indices of Deprivation 2004: Summary (revised)* report [http://www.communities.gov.uk/documents/communities/pdf/131206.pdf] for further details.

Value

5n = IMD Overall Ranking

Data cleaning	Data not cleaned

System

HES field name	NHS number status indicator
Field	nhsnoid
Class	System
Length and format	2n
Availability	2003-04 onwards

Description

Codes in this field indicate whether the patients' NHS Number is present, and if it is verified. If the NHS Number is absent, the indicator gives the reason why.

Value

01 = Number present and verified
02 = Number present but not traced
03 = Trace required
04 = Trace attempted – no match or multiple match found
05 = Trace needs to be resolved – NHS Number or patient detail conflict
06 = Trace in progress
07 = Number not present and trace not required
08 = Trace postponed (baby under six weeks old)
91 = Patient identity withheld (derived from SUS if not equal to 90) (from 2009-10 onwards)

Data cleaning	None

HES field name	NHS provided HA/PCT of residence
Field	har/pctnhs
Class	System
Length and format	5an
Availability	From 2003-04 onwards

Description

The patient's health authority or primary care trust (PCT) of residence provided by the NHS.

Value

5an = Health authority/PCT of residence
499 = Non-UK Provider
X98 = Unknown

Data cleaning	None

HES field name	Record identifier
Field	attendkey
Class	System
Length and format	8n
Availability	2003-04 onwards

Description

This is a record identifier that is created by the system. The eight digits store a decimal number.

Value

8n = Record identifier

Data cleaning	Not applicable

HES field name	CDS extract date
Field	cdsextdate
Class	System
Length and format	dd/mm/yyyy (Date)
Availability	2007-08, Quarter 3 onwards

Description

CDS extract date.

Value

dd/mm/yyyy = Date of CDS extract

Data cleaning	Data not cleaned

HES field name	CDS protocol identifier
Field	cdsverprotid
Class	System
Length and format	3an
Availability	2007-08, Quarter 3 onwards
Description	

CDS Protocol ID.

Value	

3an = CDS Protocol Identifier

Data cleaning	Data not cleaned

HES field name	CDS unique identifier
Field	cdsuniqueid
Class	System
Length and format	35an
Availability	2007-08, Quarter 3 onwards
Description	

CDS unique identifier.

Value	

35an = CDS Unique identifier

Data cleaning	Data not cleaned

HES field name	SUS record ID
Field	susrecid
Class	System
Length and format	14n
Availability	2007-08, Quarter 3 onwards
Description	

SUS generated record identifier.

Value	

14n = SUS record ID

Data cleaning	Data not cleaned

HES field name	SUS loaded staging date
Field	suslddate
Class	System
Length and format	dd/mm/yyyy (Date)
Availability	2007-08, Quarter 3 onwards
Description	

The date that the data was loaded into the SUS staging system.

Value	

dd/mm/yyyy = SUS loaded staging date

Data cleaning	Data not cleaned

HES field name	SUS generated spell ID
Field	susspellid
Class	System
Length and format	10n
Availability	2009-10 onwards

Description

SUS generated spell ID

Value

10n = SUS spell ID

Null = Records that have excluded from PbR in SUS as the activity is outside the scope of PbR

Data cleaning	Data not cleaned