

## NHS Connecting for Health

### NHS Data Model and Dictionary Service

<b>Type:</b>	Data Dictionary Change Notice
<b>Reference:</b>	1345
<b>Version No:</b>	1.0
<b>Subject:</b>	e-Government Interoperability Framework (e-GIF) and Government Data Standards Catalogue
<b>Effective Date:</b>	Immediate
<b>Reason for Change:</b>	Change to website links and formats
<b>Publication Date:</b>	13 February 2013

#### Background:

The e-Government Interoperability Framework (e-GIF) defined the technical policies and specifications governing information flows across government and the public sector. They covered interconnectivity, data integration, e-services access and content management.

A key element in the development of this was an agreed set of data standards which were contained in the Government Data Standards Catalogue.

The e-Government Interoperability Framework (e-GIF) and Government Data Standards Catalogue have now been archived and are available on the National Archives website.

This Data Dictionary Change Notice (DDCN):

- updates the items in the NHS Data Model and Dictionary that reference the e-Government Interoperability Framework (e-GIF) and Government Data Standards Catalogue to:
  - advise that they have been archived and are available for reference only
  - remove the broken links and replace them with a link to the archive website
- updates the Format/Length of e-Government Interoperability Framework (e-GIF) / Government Data Standards Catalogue items to make them consistent with NHS Data Model and Dictionary Editorial policy.

Please note that there is no change in the use of e-Government Interoperability Framework (e-GIF) / Government Data Standards Catalogue items as a result of this Data Dictionary Change Notice.

A future consultation will take place to decide:

- a strategy for the future and
- if any changes are required to the e-Government Interoperability Framework (e-GIF) / Government Data Standards Catalogue items.

To view a demonstration on "How to Read an NHS Data Model and Dictionary Change Request", visit the NHS Data Model and Dictionary help pages at: [http://www.datadictionary.nhs.uk/Flash\\_Files/changerequest.htm](http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm).

Note: if the web page does not open, please copy the link and paste into the web browser.

#### Summary of changes:

##### Supporting Information

[CDS-XML MESSAGE SCHEMA DESIGN](#)

Changed Description

[CDS-XML MESSAGE SCHEMA DOCUMENTATION](#)

Changed Description

<a href="#">CDS-XML MESSAGE SCHEMA OVERVIEW</a>	Changed Description
<a href="#">CDS-XML SCHEMA VERSION NUMBERING</a>	Changed Description
<a href="#">E-GOVERNMENT INTEROPERABILITY FRAMEWORK</a>	Changed Description
<a href="#">GOVERNMENT DATA STANDARDS CATALOGUE</a>	Changed Description

### **Domain Definitions**

<a href="#">DATE AND TIME E-GIF</a>	Changed Description
<a href="#">DATE E-GIF</a>	Changed Description
<a href="#">PERCENTAGE</a>	Changed Description
<a href="#">STERLING</a>	Changed Description
<a href="#">TIME E-GIF</a>	Changed Description

### **Attribute Definitions**

<a href="#">COMPANIES HOUSE REFERENCE NUMBER</a>	Changed Description
<a href="#">COUNTRY CODE</a>	Changed Description
<a href="#">CURRENCY TYPE</a>	Changed Description
<a href="#">DRIVER NUMBER</a>	Changed Description
<a href="#">DUN'S NUMBER</a>	Changed Description
<a href="#">NATIONAL INSURANCE NUMBER</a>	Changed Description
<a href="#">NHS NUMBER</a>	Changed Description
<a href="#">ORGANISATION NAME</a>	Changed Description
<a href="#">PASSPORT NUMBER</a>	Changed Description
<a href="#">PERIOD TYPE</a>	Changed Description
<a href="#">PERSON BIRTH DATE</a>	Changed Description
<a href="#">PERSON DEATH DATE</a>	Changed Description
<a href="#">PERSON GENDER CODE</a>	Changed Description
<a href="#">PERSON NAME WORD TEXT</a>	Changed Description
<a href="#">PERSON RELATIONSHIP TYPE</a>	Changed Description
<a href="#">POSTCODE</a>	Changed Description
<a href="#">UK BANK BRANCH SORT CODE</a>	Changed Description
<a href="#">UK INTERNAL CODE</a>	Changed Description
<a href="#">UNIQUE PUPIL NUMBER</a>	Changed Description
<a href="#">UNIQUE TAX REFERENCE NUMBER</a>	Changed Description
<a href="#">VALUE ADDED TAX NUMBER</a>	Changed Description

### **Data Elements**

<a href="#">AMOUNT STERLING</a>	Changed Description
<a href="#">BIRTH DATE</a>	Changed Description
<a href="#">BIRTH DATE (BABY)</a>	Changed Description
<a href="#">BIRTH DATE (MOTHER)</a>	Changed Description
<a href="#">CDS ACTIVITY DATE</a>	Changed Description
<a href="#">CDS APPLICABLE DATE</a>	Changed Description
<a href="#">CDS APPLICABLE TIME</a>	Changed Description
<a href="#">CDS CENSUS DATE</a>	Changed Description
<a href="#">CDS EXTRACT DATE</a>	Changed Description
<a href="#">CDS EXTRACT TIME</a>	Changed Description
<a href="#">CDS INTERCHANGE DATE OF PREPARATION</a>	Changed Description
<a href="#">CDS INTERCHANGE TIME OF PREPARATION</a>	Changed Description
<a href="#">CDS REPORT PERIOD END DATE</a>	Changed Description
<a href="#">CDS REPORT PERIOD START DATE</a>	Changed Description
<a href="#">COMPANIES HOUSE REFERENCE NUMBER</a>	Changed Description
<a href="#">COUNTRY CODE</a>	Changed Description
<a href="#">CURRENCY TYPE</a>	Changed Description
<a href="#">DATE</a>	Changed Description

<a href="#">DATE AND TIME</a>	Changed Description
<a href="#">DRIVER NUMBER</a>	Changed Description
<a href="#">DUN'S NUMBER</a>	Changed Description
<a href="#">INTERNET E-MAIL ADDRESS</a>	Changed Description
<a href="#">NATIONAL INSURANCE NUMBER</a>	Changed Description
<a href="#">ORGANISATION NAME</a>	Changed Description
<a href="#">PASSPORT NUMBER (NEW)</a>	Changed Description
<a href="#">PASSPORT NUMBER (OLD)</a>	Changed Description
<a href="#">PATIENT NAME</a>	Changed Description
<a href="#">PERIODICITY TYPE</a>	Changed Description
<a href="#">PERSON BIRTH DATE</a>	Changed Description
<a href="#">PERSON FAMILY NAME</a>	Changed Description
<a href="#">PERSON FULL NAME</a>	Changed Description
<a href="#">PERSON GIVEN NAME</a>	Changed Description
<a href="#">PERSON INITIALS</a>	Changed Description
<a href="#">PERSON NAME SUFFIX</a>	Changed Description
<a href="#">PERSON RELATIONSHIP TYPE</a>	Changed Description
<a href="#">PERSON REQUESTED NAME</a>	Changed Description
<a href="#">PERSON TITLE</a>	Changed Description
<a href="#">POSTCODE OF LOCATION OF CARE ACTIVITY</a>	Changed Description
<a href="#">REPORTING PERIOD END DATE MENTAL HEALTH</a>	Changed Description
<a href="#">REPORTING PERIOD START DATE MENTAL HEALTH</a>	Changed Description
<a href="#">SEX</a>	Changed Description
<a href="#">STANDARDISED INDUSTRIAL CLASSIFICATION NUMBER</a>	Changed Description
<a href="#">TIME</a>	Changed Description
<a href="#">UK BANK ACCOUNT NUMBER</a>	Changed Description
<a href="#">UK BANK BRANCH SORT CODE</a>	Changed Description
<a href="#">UK BUILDING SOCIETY ACCOUNT NUMBER</a>	Changed Description
<a href="#">UK CHEQUE NUMBER</a>	Changed Description
<a href="#">UK GOVERNMENT FINANCIAL YEAR</a>	Changed Description
<a href="#">UK INTERNAL CODE</a>	Changed Description
<a href="#">UK TAX YEAR</a>	Changed Description
<a href="#">UK TELEPHONE NUMBER</a>	Changed Description
<a href="#">UNIFORM RESOURCE LOCATOR (URL)</a>	Changed Description
<a href="#">UNIQUE PUPIL NUMBER</a>	Changed Description
<a href="#">UNIQUE TAX REFERENCE NUMBER</a>	Changed Description
<a href="#">VALUE ADDED TAX NUMBER</a>	Changed Description
<a href="#">YEAR AND MONTH</a>	Changed Description

**Date:** 13 February 2013

**Sponsor:** Ken Lunn, Director of Data Standards and Products, Technology Office, Department of Health Informatics Directorate

**Note:** New text is shown with a blue background. Deleted text is crossed out. Retired text is shown in grey. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

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## CDS-XML MESSAGE SCHEMA DESIGN

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Change to Supporting Information: Changed Description

The use of XML has been mandated by the ~~e-Government Interoperability Framework (e-GIF)~~ programme as the standard to be used for messaging by government organisations and has accordingly been adopted by the NHS. The use of XML was mandated by the [e-Government Interoperability Framework \(e-GIF\)](#) programme as the

standard to be used for messaging by government organisations and has accordingly been adopted by the NHS.

For the submission of Commissioning Data Set data to the [Secondary Uses Service](#), XML based messaging has been developed to be fully adopted by the end of 2007, replacing all previously published Commissioning Data Set Message formats.

### Schema Standards

The overall standards applied and supported by the schema are:

- W3C schema standards
- [e-Government Interoperability Framework \(e-GIF\)](#)
- e-GOV Best Practice guidelines for XML Schema
- The NHS Data Model and Dictionary

### Note:

[e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

### Schema Naming Conventions

These are in CamelCase reflecting recommended e-GOV guidelines for best practice. Wherever possible, schema data item names are compliant (or intuitively identifiable) with the NHS Data Model and Dictionary data naming conventions.

### Schema Components

The schema consists of the following components:

- The CDS-XML Message Root
- The CDS-XML Standard Data Structures
- The CDS-XML Standard Data Elements
- [CDS TYPE](#) Sub-Schemas

These are described below.

### The Schema Root

The schema root is the control section of the schema and uses the "XML Include" technique to call schema sub-components:

- The Standard Data Structures
- The Standard Data Elements
- All [CDS TYPE](#) sub-component schemas, including the Commissioning Data Set Headers and Trailers

In addition, the schema root is the only schema entry point and on entry the schema validates the XML Attributes for:

- SchemaVersion
- SchemaDate

### Schema Component: Standard Data Structures

Schema Version 6-0 introduces standard data structures which are invoked from the [CDS TYPE](#) sub-component schemas. This simplifies the management and definition of data structures and eliminates (as far as is possible) the multiple definitions of the many common structures used across the [CDS TYPE](#) components. It also helps to eliminate naming and spelling inconsistencies.

This implementation of the schema does not enforce the sequence of data elements within its data structures (nor its data structures within the schema), nor is it foreseen that this will be enforced in future. For ease of understanding, users are advised to implement the structure sequences as published.

In general, the restraints on the permitted occurrences of data groups have been removed and in most cases, unbounded occurrences of iterating data structures are supported. The NHS Data Model and Dictionary defines the actual requirements for the use of NHS data.

#### **Schema Component: Standard Data Elements**

Schema data items are defined with *\_Type* suffixes and usually refer to a standard list of XML data types which are usually qualified with an enumeration list to reflect the NHS Data Standards as published in the NHS Data Model and Dictionary.

#### **Schema Component: XML Attributes**

XML Attributes are used (sparingly) to enforce certain logical data and structure relationships, an example being to determine the type of Critical Care Period data being carried.

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## **CDS-XML MESSAGE SCHEMA DOCUMENTATION**

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Change to Supporting Information: Changed Description

~~The use of XML has been mandated by the [e-Government Interoperability Framework \(e-GIF\)](#) programme as the standard to be used for messaging by government organisations and accordingly this has been adopted by the NHS. The use of XML was mandated by the [e-Government Interoperability Framework \(e-GIF\)](#) programme as the standard to be used for messaging by government organisations and accordingly this has been adopted by the NHS.~~

#### **Note:**

~~[e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

For the most part, the schema applies the data specifications as authorised by the NHS and documented in the NHS Data Model and Dictionary.

#### **The Issued Documentation**

NHS Data Standards maintain and issue the following schema documentation:

- **The Schema Files** (generated using ALTOVA XMLSPY ©)  
The Schema files consist of a series of interpretable XML/HTML statements which define the data structures and content rules for the use of the message. User systems use the schema to either populate or interpret a 'schema instance' that is the resultant XML formatted message file which carries the data.

The schema therefore represents the 'design' of the message and it may be necessary therefore to interpret and understand the information inherent in the schema file code.

- **The Schema Documentation** (generated using ALTOVA XMLSPY ©)  
These files are generated using XMLSPY software and may be read in any browser, e.g. MS Explorer©. The files consist of a 'root' entry HTML formatted file and a (usually) large number of supporting .png graphic files used by the root HTML.

This documentation enables useful "drill down" functions for investigating structures and data items, but these features are not as powerful as when using a full schema editor (see below).

Most browsers will support printing and thus the schema details can be printed as required but users are warned that browser based prints often generate a large number of pages.

The CDS-XML schema generates approximately 450+ pages of details, printing is therefore not advised.

- **The Schema Release Note**

This is a text based MS WORD document identifying the changes applied to the schema release. References to [Information Standards Notices](#) and other technical change requirements are detailed.

## Reading Schema

Whilst schema can be read as HTML in most browsers, it may be difficult to fully interpret the schema unless the reader has a detailed understanding of HTML.

It is recommended that schema are read using an XML interpreter (such as ALTOVA XMLSPY ©), many of these are freely available on the internet.

Schema technicians may prefer to use such software to examine schema more deeply as the interactive facilities provided are generally more powerful than browsing the XML/HTML supplied schema code.

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## CDS-XML MESSAGE SCHEMA OVERVIEW

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Change to Supporting Information: Changed Description

~~The use of XML has been mandated by the [e-Government Interoperability Framework \(e-GIF\)](#) programme as the standard to be used for messaging by government organisations and has accordingly been adopted by the NHS.~~  
The use of XML was mandated by the [e-Government Interoperability Framework \(e-GIF\)](#) programme as the standard to be used for messaging by government organisations and has accordingly been adopted by the NHS.

For the submission of Commissioning Data Set data to the [Secondary Uses Service](#), XML based messaging has been developed replacing all previously published Commissioning Data Set Message formats.

The CDS-XML Message Schema is supported and applied in the [Secondary Uses Service](#) front-end software service (the XML Transfer Service - XTS) to enforce a nationally agreed data specification and thus help protect the data quality and integrity of the data submitted to and stored within the [Secondary Uses Service](#).

It should be noted that after accepting the schema instance data, the [Secondary Uses Service](#) then applies further logical data validations and may identify and report further data conditions.

For the most part, the schema applies the data specifications as authorised by the NHS and documented in the NHS Data Model and Dictionary. However, as the NHS Data Model and Dictionary is updated on a continuous time basis and schemas are usually less dynamic and by nature updated on a longer time cycle, there may be subtle differences in the data specifications applied in the schema.

This variation often applies where a schema may contain historic data element values and the NHS Data Model and Dictionary may have been updated with a revised set of values since the schema was last released.

Another variation is where a schema deliberately retains historic values as well as supporting the new values in order to enable NHS users to be able to process historic data.

## Schema Standards

The overall standards applied and supported by the schema are:

- W3C schema standards
- [e-Government Interoperability Framework \(e-GIF\)](#)
- e-GOV Best Practice guidelines for XML Schema
- The NHS Data Model and Dictionary

### Note:

[e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

## Schema Naming Conventions

These are in **CamelCase** as accepted best practice. Wherever possible, schema data item names are compliant (or intuitively identifiable) with the NHS Data Model and Dictionary naming conventions.

**Schema Documentation**

Schema documentation usually consists of several related publications:

- [Information Standards Notices \(ISN\)](#) issued for NHS business, process and definition changes; these will usually include the Data Sets, Data Element definitions etc.
- [Information Standards Notices](#) issued to authorise the CDS-XML Schema itself
- The CDS-XML Schema Release Notice which provides a technical overview of the release (in MS WORD)
- The XMLSPY©) generated Schema Documentation which is a large collection of HTML files.

**Schema Components: Schema Root**

The schema root is the control section of the schema and is the only entry point and uses the "XML Include" technique to call all schema sub components:

- The Standard Data Elements
- The Standard Data Structures
- All sub-component schemas for [CDS TYPES](#) including the Commissioning Data Set Headers and Trailers

**CDS-XML SCHEMA VERSION NUMBERING**

Change to Supporting Information: Changed Description

**The CDS-XML Schema Version Number Format**

The use of XML has been mandated by the [e-Government Interoperability Framework \(e-GIF\)](#) programme as the standard to be used for messaging by government organisations and has accordingly been adopted by the NHS. The use of XML was mandated by the [e-Government Interoperability Framework \(e-GIF\)](#) programme as the standard to be used for messaging by government organisations and has accordingly been adopted by the NHS.

**Note:**

[e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

The CDS-XML Schema adopts version numbering techniques in line with published e-GOV best practice guidelines. All schema components are version numbered and date qualified; the following is an example of the adopted format:

**CDS-XML\_Message\_Root**

Example: V6-0-2007-03-01 (Note that dash separators are used).

[Schema Filename] + [Major Version Number] + [Minor Version Number] + [Version Date]

VERSION NUMBER ELEMENT	FORMAT	EXAMPLE AND NOTES
Schema File Name	As allocated by NHS Data Standards	CDS-XML_Message_Root-
Major Version Number	A maximum of 3 numerics incremented numerically without leading zeros	V6-
Minor Version Number	A maximum of 3 numerics incremented numerically without leading zeros	0-
Version Date	ccyy-mm-dd	2007-03-01

**The Major Version Number:**

This is incremented when fundamental change has taken place such as:

- Major addition / deletion / change of schema business functionality
- Major change to the technical design of the schema
- Re-alignment of the Schema Version Number after cumulative changes

#### **The Minor Version Number:**

This is incremented for all schema changes *not* warranting a Major Version Number increment (as above).  
Examples are:

- Minor changes to schema business functionality
- Minor changes to the schema data structures that are not upwardly compatible\*
- Addition and/or deletion of data items that are not upwardly compatible\*
- Changes to data item facet definitions that are not upwardly compatible\*

#### **The Version Date:**

This may be adjusted as a defined reference point for a no risk schema release to reflect minor changes and corrective releases.

Examples are:

- Minor changes to the schema data structures that are upwardly compatible\* for instance the addition of an optional data item.
- Changes to data item facet definitions that are upwardly compatible\* for instance the addition (but not the deletion) of code values to a data item enumeration list.
- Interim development versions, released for information only

#### **\* Upwardly Compatible:**

Minor changes and adjustments to the schema which introduce little or no risk of increased data rejection are deemed upwardly compatible.

For example, corrective adjustments, which align the schema to the authorised NHS Data Standards as published in the NHS Data Model and Dictionary often fall within this category.

#### **The Schema Date:**

All schema releases have a designated SchemaDate XML Attribute.

#### **Schema Version Control - The Schema Root:**

The schema root is the single entry point to the schema and XML Attributes for the following are validated:

- SchemaVersion
- SchemaDate

## **E-GOVERNMENT INTEROPERABILITY FRAMEWORK**

Change to Supporting Information: Changed Description

~~The [e-Government Interoperability Framework \(e-GIF\)](#) defines the technical policies and specifications governing information flows across government and the public sector. They cover interconnectivity, data integration, e-services access and content management.~~ The [e-Government Interoperability Framework \(e-GIF\)](#):

- defined the technical policies and specifications governing information flows across government and the public sector
- covered interconnectivity, data integration, e-services access and content management.

~~A key element in the development in this is an agreed set of data standards which are contained in the~~



~~Government Data Standards Catalogue~~. The Government Interoperability Framework standards **have been archived and** are still available for reference only.

For further information on the ~~e-Government Interoperability Framework~~, see the ~~Cabinet Office website~~. The archived ~~e-Government Interoperability Framework~~ can be found on the ~~archived Cabinet Office website~~.

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## GOVERNMENT DATA STANDARDS CATALOGUE

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Change to Supporting Information: Changed Description

The ~~Government Data Standards Catalogue~~ sets out the rationale, approach and rules for setting and agreeing the set of Government Data Standards (GDS) to be used in the schemas and other interchange processes. It also contains the standards agreed to date. ~~The Government Data Standards Catalogue:~~

- set out the rationale, approach and rules for setting and agreeing the set of Government Data Standards (GDS) to be used in the schemas and other interchange processes
- contained the standards agreed to date.

For further information on the ~~Government Data Standards Catalogue~~, see the ~~Cabinet Office website~~. The ~~Government Data Standards Catalogue~~ **has been archived and** is still available for reference only.

The archived ~~Government Data Standards Catalogue~~ can be found on the ~~archived Cabinet Office website~~.

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## DATE AND TIME E-GIF

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Change to Domain: Changed Description

Data Type:	Unknown
Data Length:	YYYY-MM-DDThh:mm:ssTZD

The combined date and time of an event.

References: Note:

The ~~e-GIF~~ version approved for use in NHS England is: This was ~~e-GIF~~ approved for use in NHS England.

~~Government Data Standards Catalogue: (GDSC), Version 1.0, Agreed 23 November 2004.~~

Further information can be found on the ~~Cabinet Office website~~, ~~e-GIF~~ and the ~~Government Data Standards Catalogue~~ **have been archived** and are available for reference only.

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## DATE E-GIF

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Change to Domain: Changed Description

Data Type:	Alphanumeric
Data Length:	10

The day, month, year and century, or any combination of these elements, of an event.

This is the ~~e-Government Interoperability Framework (e-GIF)~~ standard that should be used for all new and developing systems and for XML messages.

Concatenated date time elements are in use and are derived from the [e-GIF](#) standards for [DATE](#) and [TIME](#), these should continue to be used unless further notified.

**References:** **Note:**

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue](#): ([GDSC](#)), Version 1.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## PERCENTAGE

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Change to Domain: Changed Description

Data Type:	Numeric
Data Length:	unknown

A domain which includes a percentage sign.

A percentage defined as a proportion or rate per hundred parts.

**References:** **Note:**

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue](#): ([GDSC](#)), Version 1.1, Agreed 1 September 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## STERLING

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Change to Domain: Changed Description

Data Type:	Numeric
Data Length:	unknown

A domain used to identify money attributes or data elements which comprises of a + or - sign and a £ sign.

[AMOUNT STERLING](#) is an amount of money where the [CURRENCY TYPE](#) equals '*GBP Pound Sterling*'.

**References:** **Note:**

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue](#): ([GDSC](#)), Version 1.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## TIME E-GIF

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Change to Domain: Changed Description

Data Type:	Alphanumeric
Data Length:	8

The time (using a 24 hour clock) at which an event, or the action in an event, takes place.

This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages:

Concatenated date time elements are in use and are derived from the [e-GIF](#) standards for [DATE](#) and [TIME](#), these should continue to be used unless further notified:

References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## COMPANIES HOUSE REFERENCE NUMBER

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Change to Attribute: Changed Description

A unique reference number allocated by the Registrar of Companies to a limited liability company or unlimited company at the time of first registration of that company.

References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.1, Agreed 18 November 2004.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## COUNTRY CODE

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Change to Attribute: Changed Description

A unique code representing a [COUNTRY](#).

References:

- The [e-GIF](#) version approved for use in NHS England is: [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002. Further information can be found on the [Cabinet Office website](#).
- International Organisation for Standardisation website for the ISO 3166-1 standard <http://www.iso.org/iso/home.htm>
- International Organisation for Standardisation website for the ISO 3166-1 standard <http://www.iso.org/iso/home.htm>

Note:

This was [e-GIF](#) approved for use in NHS England.

[e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## CURRENCY TYPE

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Change to Attribute: Changed Description

The type of [CURRENCY](#) used in a financial amount.

*National Codes:*

GBP	Pound Sterling
USD	US Dollar
EUR	Euro

~~References:~~ **Note:**

~~The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.~~

~~[Government Data Standards Catalogue](#): ([GDSC](#)), Version 2.0, Agreed 1 January 2002.~~

~~Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

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## DRIVER NUMBER

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Change to Attribute: Changed Description

A unique number assigned by the Driver and Vehicle Licensing Agency to identify a Driving Licence Holder, an applicant who has been refused a licence for medical reasons, or who has come to notice through court proceedings e.g. Driving under age.

~~References:~~ **Note:**

~~The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.~~

~~[Government Data Standards Catalogue](#): ([GDSC](#)), Version 2.1, Agreed 24 May 2002.~~

~~Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

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## DUN'S NUMBER

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Change to Attribute: Changed Description

The reference assigned to a company in Dun and Bradstreet's Company Register.

~~References:~~ **Note:**

~~The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.~~

~~[Government Data Standards Catalogue](#): ([GDSC](#)), Version 2.1, Agreed 3 December 2009.~~

~~Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

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## NATIONAL INSURANCE NUMBER

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Change to Attribute: Changed Description

The National Insurance Number is a reference number that is issued to a [PERSON](#) by the Department for Work and Pensions (DWP) / HM Revenue and Customs (HMRC) for participants in the National Insurance Scheme.

References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue](#). (GDSC), Version 2.1, Agreed 1 September 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

## NHS NUMBER

Change to Attribute: Changed Description

The [NHS NUMBER](#), the primary identifier of a [PERSON](#), is a unique identifier for a [PATIENT](#) within the NHS in England and Wales.

This will not vary by any [ORGANISATION](#) of which a [PERSON](#) is a [PATIENT](#).

It is mandatory to record the [NHS NUMBER](#). There are exceptions, such as Accident and Emergency care, sexual health and major incidents, as defined in existing national policies.

The [NHS NUMBER](#) is 10 numeric digits in length. The tenth digit is a check digit used to confirm its validity. The check digit is validated using the Modulus 11 algorithm and the use of this algorithm is mandatory. There are 5 steps in the validation of the check digit:

**Step 1** Multiply each of the first nine digits by a weighting factor as follows:

### Digit Position

(starting from the left) Factor:

1	10
2	9
3	8
4	7
5	6
6	5
7	4
8	3
9	2

**Step 2** Add the results of each multiplication together.

**Step 3** Divide the total by 11 and establish the remainder.

**Step 4** Subtract the remainder from 11 to give the check digit.

If the result is 11 then a check digit of 0 is used. If the result is 10 then the [NHS NUMBER](#) is invalid and not used.

**Step 5** Check the remainder matches the check digit. If it does not, the [NHS NUMBER](#) is invalid.

References: Further guidance is available from the [NHS Number Programme website](#).

- The [e-GIF](#) version approved for use in NHS England is: [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002. Further information can be found on the [Cabinet Office website](#).
- Further guidance is available from the [NHS Number Programme website](#).

**Note:**

This was [e-GIF](#) approved for use in NHS England.

[e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## ORGANISATION NAME

---

Change to Attribute: Changed Description

The name by which an [ORGANISATION](#) wishes to be known or the official name given to an [ORGANISATION](#).

**References:** **Note:**

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 11 September 2003.

Further information can be found on the [Cabinet Office website](#). [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## PASSPORT NUMBER

---

Change to Attribute: Changed Description

A unique reference number given to a passport book issued by Security Printing and Systems (SPSL) or the United Kingdom Passport Agency.

The digit allows identification of the place of issue.

**References:** **Note:**

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#). [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## PERIOD TYPE

---

Change to Attribute: Changed Description

A classification of a period within the financial year.

*Classification:*

- a. Week

- b. Fortnight
- c. Calendar month
- d. Financial quarter
- e. Financial half-year
- f. UK Government Financial Year
- g. UK Tax Year

To comply with the [Government Data Standards Catalogue](#), for [UK GOVERNMENT FINANCIAL YEAR](#) and [UK TAX YEAR](#), the string indicates the year in which the Financial or Tax Year ends - 2001 for the Year 2000/2001.

---

## PERSON BIRTH DATE

---

Change to Attribute: Changed Description

The date on which a [PERSON](#) was born or is officially deemed to have been born.

### References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue](#): (GDSC), Version 2.1, Agreed 24 March 2010.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## PERSON DEATH DATE

---

Change to Attribute: Changed Description

The date on which a [PERSON](#) died or is officially deemed to have died.

This is as recorded on the Death Certificate.

### References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue](#): (GDSC), Version 2.1, Agreed 24 March 2010.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## PERSON GENDER CODE

---

Change to Attribute: Changed Description

The classification is phenotypical rather than genotypical, i.e. it does not provide codes for medical or scientific purposes.

Note that "0 Not Known" means that the sex of a [PERSON](#) has not been recorded. "9 Not Specified" means indeterminate, i.e. unable to be classified as either male or female.

*National Codes:*

- 0 Not Known
- 1 Male
- 2 Female
- 9 Not Specified

**References:** **Note:**

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue](#): ([GDSC](#)), Version 2.0, Agreed 11 September 2003.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## PERSON NAME WORD TEXT

---

Change to Attribute: Changed Description

The character or string of characters comprising an element of a [PERSON](#)'s name which has been recorded for at least one [PERSON](#) (eg. 'Dr', 'John', 'Smith').

To comply with the [Government Data Standards Catalogue](#), for [PERSON TITLE](#) the full available range of generally recognised titles is permitted. However if any of the following are used then the value input must conform to the following format: Mr, Mrs, Ms, Dr, Rev, Sir, Lady, Lord, Dame.

---

## PERSON RELATIONSHIP TYPE

---

Change to Attribute: Changed Description

A value to represent the type of personal relationship that exists between two [PERSONS](#) that is of interest to government.

*National Codes:*

- 01 Spouse
- 02 Partner
- 03 Parent
- 04 Next-of-Kin
- 05 Guardian
- 06 Foster Parent
- 07 Polygamous Partner
- 08 Step Parent
- 09 Child
- 10 Dependant
- 11 Non Dependant

The classification of the role of the second [PERSON](#) in a [PERSON RELATIONSHIP](#).

**References:** **Note:**

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue](#): ([GDSC](#)), Version 2.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.



---

## POSTCODE

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Change to Attribute: Changed Description

The code assigned by Royal Mail to identify postal delivery areas across the United Kingdom.

[POSTCODES](#) may also be used to identify a [GEOGRAPHIC AREA](#).

References:

Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.1, Agreed 1 September 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## UK BANK BRANCH SORT CODE

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Change to Attribute: Changed Description

A code, allocated by the banking community, used to uniquely identify an individual branch of a bank.

References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## UK INTERNAL CODE

---

Change to Attribute: Changed Description

A unique code representing a constituent internal part of the United Kingdom of Great Britain and Northern Ireland.

*National Codes:*

- 1 England
- 2 Scotland
- 3 Wales
- 4 Northern Ireland
- 5 Isle of Man
- 6 Guernsey
- 7 Sark
- 8 Jersey
- 9 Alderney
- 10 Channel Islands

References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

~~Government Data Standards Catalogue: (GDSC), Version 2.0, Agreed 1 January 2002.~~

~~Further information can be found on the Cabinet Office website, e-GIF and the Government Data Standards Catalogue have been archived and are available for reference only.~~

---

## UNIQUE PUPIL NUMBER

---

Change to Attribute: Changed Description

A [UNIQUE PUPIL NUMBER \(UPN\)](#) is allocated to each child in an English state [School](#). It is an identifier for use in the educational context during a child's [School](#) career only and subject to Data Protection restrictions.

References: Note:

~~The e-GIF version approved for use in NHS England is: This was e-GIF approved for use in NHS England.~~

~~Government Data Standards Catalogue: (GDSC), Version 2.0, Agreed 18 November 2004.~~

~~Further information can be found on the Cabinet Office website, e-GIF and the Government Data Standards Catalogue have been archived and are available for reference only.~~

---

## UNIQUE TAX REFERENCE NUMBER

---

Change to Attribute: Changed Description

A reference number issued by the HM Revenue and Customs (HMRC) that uniquely identifies a particular taxpayer.

References: Note:

~~The e-GIF version approved for use in NHS England is: This was e-GIF approved for use in NHS England.~~

~~Government Data Standards Catalogue: (GDSC), Version 2.0, Agreed 1 January 2002.~~

~~Further information can be found on the Cabinet Office website, e-GIF and the Government Data Standards Catalogue have been archived and are available for reference only.~~

---

## VALUE ADDED TAX NUMBER

---

Change to Attribute: Changed Description

The Value Added Tax registration number issued by Customs & Excise to a [PERSON](#) or [ORGANISATION](#).

References: Note:

~~The e-GIF version approved for use in NHS England is: This was e-GIF approved for use in NHS England.~~

~~Government Data Standards Catalogue: (GDSC), Version 2.0 Agreed 1 January 2002.~~

~~Further information can be found on the Cabinet Office website, e-GIF and the Government Data Standards Catalogue have been archived and are available for reference only.~~

---

## AMOUNT STERLING

---

Change to Data Element: Changed Description

Format/Length:	max 16 characters
Format/Length:	max an16
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[AMOUNT STERLING](#) is the amount of a sum of money expressed in Sterling.

[AMOUNT STERLING](#) is an amount of money where the [CURRENCY TYPE](#) equals 'GBP Pound Sterling'.

**References:** **Note:**

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue](#): ([GDSC](#)), Version 1.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## BIRTH DATE

Change to Data Element: Changed Description

Format/Length:	n8 - ccyymmdd
HES Item:	DOB
National Codes:	
Default Codes:	

**Notes:**

The [e-Government Interoperability Framework \(e-GIF\)](#) standard [PERSON BIRTH DATE](#) should be used for all new and developing systems and for XML messages. [PERSON BIRTH DATE](#) should be used for all new and developing systems and for XML messages.

---

## BIRTH DATE (BABY)

Change to Data Element: Changed Description

Format/Length:	n8 - ccyymmdd
HES Item:	DOBBABY
National Codes:	
Default Codes:	

**Notes:**

The [e-Government Interoperability Framework \(e-GIF\)](#) standard [PERSON BIRTH DATE](#) should be used for all new and developing systems and for XML messages. [PERSON BIRTH DATE](#) should be used for all new and developing systems and for XML messages.

---

## BIRTH DATE (MOTHER)

Change to Data Element: Changed Description

Format/Length:	n8 - ccyymmdd
HES Item:	MOTDOB
National Codes:	
Default Codes:	

**Notes:**

The ~~e-Government Interoperability Framework (e-GIF)~~ standard ~~PERSON BIRTH DATE~~ should be used for all new and developing systems and for XML messages. ~~PERSON BIRTH DATE~~ should be used for all new and developing systems and for XML messages.

---

**CDS ACTIVITY DATE**

---

Change to Data Element: Changed Description

Format/Length:	See <a href="#">DATE</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

~~CDS ACTIVITY DATE~~ is used in the NHS standard format which is the ~~e-Government Interoperability Framework (e-GIF)~~ compliant format of CCYY-MM-DD.

**Definition:**

For Commissioning data, every [CDS TYPE](#) has a "CDS Originating Date" contained within the Commissioning Data Set data that must be used to populate the [CDS ACTIVITY DATE](#).

The [CDS ACTIVITY DATE](#) is held in the Commissioning Data Set Transaction Header Group and is a mandatory data element for all uses of the Commissioning Data Set for both Bulk Update and Net Change Protocols, see the [Commissioning Data Set Submission Protocol](#) supporting information.

For Bulk Update use, see: [CDS V6-1 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) / [CDS V6-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol](#)

For Net Change Use, see: [CDS V6-1 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#) / [CDS V6-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)

The [CDS ACTIVITY DATE](#) has an associated "CDS Originating Date" specifically identified for each [CDS TYPE](#) as follows:

<b>CDS TYPE</b>	<b>DESCRIPTION</b>	<b>CDS ORIGINATING DATE (used to populate the CDS ACTIVITY DATE)</b>
010	Accident and Emergency Attendance	<a href="#">ARRIVAL DATE</a> , <a href="#">ARRIVAL TIME</a> (CDS V6-1) / <a href="#">ARRIVAL TIME AT ACCIDENT AND EMERGENCY DEPARTMENT</a> (CDS V6-2)
020	Outpatient (known in the Schema as Care Activity)	<a href="#">APPOINTMENT DATE</a>
021	Future Outpatient (known in the Schema as Future Care Activity)	<a href="#">APPOINTMENT DATE</a>
030	EAL End Of Period Census - STANDARD	<a href="#">DECIDED TO ADMIT DATE</a>
040	EAL End Of Period Census - OLD	<a href="#">NHS SERVICE AGREEMENT CHANGE DATE</a>
050	EAL End Of Period Census - NEW	<a href="#">NHS SERVICE AGREEMENT CHANGE DATE</a>
060	EAL Event During Period - ADD	<a href="#">DECIDED TO ADMIT DATE</a>
070	EAL Event During Period - REMOVE	<a href="#">ELECTIVE ADMISSION LIST REMOVAL DATE</a>
080	EAL Event During Period - OFFER	<a href="#">OFFERED FOR ADMISSION DATE</a>
090	EAL Event During Period - AVAILABLE / UNAVAILABLE	<a href="#">SUSPENSION START DATE</a>
100	EAL Event During Period - OLD SERVICE AGREEMENT	<a href="#">NHS SERVICE AGREEMENT CHANGE DATE</a>
110	EAL Event During Period - NEW SERVICE AGREEMENT	<a href="#">NHS SERVICE AGREEMENT CHANGE DATE</a>
120	Finished Birth Episode	<a href="#">END DATE (EPISODE)</a>
130	Finished General Episode	<a href="#">END DATE (EPISODE)</a>

140	Finished Delivery Episode	<a href="#">END DATE (EPISODE)</a>
150	Other Birth	<a href="#">DELIVERY DATE</a>
160	Other Delivery	<a href="#">DELIVERY DATE</a>
170	Detained and/or Long-Term Psychiatric Census	<a href="#">DETAINED AND (OR) LONG TERM PSYCHIATRIC CENSUS DATE</a>
180	Unfinished Birth Episode	<a href="#">START DATE (EPISODE)</a>
190	Unfinished General Episode	<a href="#">START DATE (EPISODE)</a>
200	Unfinished Delivery Episode	<a href="#">START DATE (EPISODE)</a>

**Usage:**

The [CDS ACTIVITY DATE](#) is validated by the [Secondary Uses Service](#) and Commissioning Data Set Interchanges are rejected if the date is not present, invalid or not compatible with the [Commissioning Data Set Submission Protocol](#) controls being used.

In particular, when using the Commissioning Data Set Bulk Replacement Update Mechanism, the [CDS ACTIVITY DATE](#) and its "CDS Originating Date" are used by the [Secondary Uses Service](#) to validate that the [CDS TYPE](#) date applicability falls within the [CDS REPORT PERIOD START DATE](#) and the [CDS REPORT PERIOD END DATE](#).

**CDS APPLICABLE DATE**

Change to Data Element: Changed Description

Format/length:	see <a href="#">DATE</a>
HES item:	
Format/Length:	See <a href="#">DATE</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

~~The date (with an associated [CDS APPLICABLE TIME](#)) of the update event (or the nearest equivalent) that resulted in the need to exchange this Commissioning Data Set.~~ [CDS APPLICABLE DATE](#) is the date (with an associated [CDS APPLICABLE TIME](#)) of the update event (or the nearest equivalent) that resulted in the need to exchange this Commissioning Data Set.

**Usage:**

~~This data element is mandatory when used with the Commissioning Data Set Net Change Update Mechanism.~~ [CDS APPLICABLE DATE](#) is mandatory when used with the Commissioning Data Set Net Change Update Mechanism. It is not required when the Commissioning Data Set Bulk Replacement Update Mechanism is used. See the [Commissioning Data Set Submission Protocol](#).

The [CDS APPLICABLE DATE](#) (and the [CDS APPLICABLE TIME](#) if supplied) is stored in the [Secondary Uses Service](#) database and in the event of multiple submissions of the same uniquely identified Commissioning data (even in separate interchanges).

The [Secondary Uses Service](#) database update process is then able to use this date and time to ensure correct updating of the Commissioning data in the correct relative date/time sequence.

**~~CDS-XML Interchanges:~~**

~~Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of CCYY-MM-DD.~~

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## CDS APPLICABLE TIME

---

Change to Data Element: Changed Description

Format/length:	see <a href="#">TIME</a>
HES item:	
Format/Length:	See <a href="#">TIME</a>
HES Item:	
National Codes:	
Default Codes:	

### Notes:

#### Definition:

~~The time (with an associated [CDS APPLICABLE DATE](#)) of the update event (or the nearest equivalent) that resulted in the need to exchange this Commissioning data.~~ [CDS APPLICABLE TIME](#) is the time (with an associated [CDS APPLICABLE DATE](#)) of the update event (or the nearest equivalent) that resulted in the need to exchange this Commissioning data.

#### Usage:

~~This data element is mandatory when used with the Commissioning Data Set Net Change Update Mechanism.~~ [CDS APPLICABLE TIME](#) is mandatory when used with the Commissioning Data Set Net Change Update Mechanism. It is not required when the CDS Bulk Replacement Update Mechanism is used. See the [Commissioning Data Set Submission Protocol](#).

The [CDS APPLICABLE TIME](#) (and [CDS APPLICABLE DATE](#) if supplied) is stored in the [Secondary Uses Service](#) database and in the event of multiple submissions of the same uniquely identified Commissioning data (even in separate interchanges), the [Secondary Uses Service](#) database update process is then able to use the date and time to ensure correct updating of the Commissioning data in the correct relative date/time sequence.

#### ~~EDS-XML Interchanges:~~

~~Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of HH:MM:SS (and an optional.sss).~~

---

## CDS CENSUS DATE

---

Change to Data Element: Changed Description

Format/length:	see <a href="#">DATE</a>
HES item:	
Format/Length:	See <a href="#">DATE</a>
HES Item:	
National Codes:	
Default Codes:	

### Notes:

#### Definition:

~~The [DATE](#) on which the relevant census was undertaken.~~ [CDS CENSUS DATE](#) is the [DATE](#) on which the relevant census was undertaken.

#### Usage:

~~This is required when submitting the Long Term and/or Detained Psychiatric Census [CDS TYPE](#).~~ [CDS CENSUS DATE](#) is required when submitting the Long Term and/or Detained Psychiatric Census [CDS TYPE](#).

**~~CDS-XML Interchanges:~~**

~~Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of CCYY-MM-DD.~~

## CDS EXTRACT DATE

Change to Data Element: Changed Description

<del>Format/length:</del>	<del>see <a href="#">DATE</a></del>
<del>HES item:</del>	
Format/Length:	See <a href="#">DATE</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

The [DATE](#) (with an associated [CDS EXTRACT TIME](#) ) of the update event (or the nearest equivalent) that resulted in the need to exchange this Commissioning Data Set. [CDS EXTRACT DATE](#) is the [DATE](#) (with an associated [CDS EXTRACT TIME](#)) of the update event (or the nearest equivalent) that resulted in the need to exchange this Commissioning Data Set.

**Usage:**

~~This data element is mandatory when used with the Commissioning Data Set Bulk Replacement Update Mechanism.~~ [CDS EXTRACT DATE](#) is mandatory when used with the Commissioning Data Set Bulk Replacement Update Mechanism. It is not required when the Commissioning Data Set Net Change Update Mechanism is used, see the [Commissioning Data Set Submission Protocol](#).

The [CDS EXTRACT DATE](#) (and [CDS EXTRACT TIME](#) if supplied) is used by the [Secondary Uses Service](#) to detect duplicate Interchanges of a similarly defined Bulk Update submission of Commissioning Data Sets.

The [Secondary Uses Service](#) processes and stores the date and time information to ensure correct updating of the Commissioning Data Set data in the correct relative date/time sequence.

**~~CDS-XML Interchanges:~~**

~~Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of CCYY-MM-DD.~~

## CDS EXTRACT TIME

Change to Data Element: Changed Description

<del>Format/length:</del>	<del>see <a href="#">TIME</a></del>
<del>HES item:</del>	
Format/Length:	See <a href="#">TIME</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

The TIME at which the Commissioning data extract was undertaken. CDS EXTRACT TIME is the TIME (with an associated CDS EXTRACT DATE) at which the Commissioning data extract was undertaken.

**Usage:**

This data element is mandatory when using the Commissioning Data Set Bulk Replacement Update Mechanism and is used to ensure that submissions are processed in the correct relative sequence. CDS EXTRACT TIME is mandatory when using the Commissioning Data Set Bulk Replacement Update Mechanism and is used to ensure that submissions are processed in the correct relative sequence. See the [Commissioning Data Set Submission Protocol](#).

The sender of Commissioning Data Set data should determine the most useful point of the system's processes to generate this time value to provide a useful reference/audit control point.

**CDS-XML Interchanges:**

Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of HH:MM:SS

## CDS INTERCHANGE DATE OF PREPARATION

Change to Data Element: Changed Description

Format/length:	see <u>DATE</u>
HES item:	
Format/Length:	See <u>DATE</u>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

This is the DATE when the Commissioning Data Set Interchange data was created. CDS INTERCHANGE DATE OF PREPARATION is the DATE when the Commissioning Data Set Interchange data was created.

**Usage:**

This is a mandatory data element when submitting Commissioning data.

**CDS-XML Interchanges:**

All XML interchanges submitted must contain a CDS INTERCHANGE DATE OF PREPARATION in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of CCYY-MM-DD. All XML interchanges submitted must contain a CDS INTERCHANGE DATE OF PREPARATION.

## CDS INTERCHANGE TIME OF PREPARATION

Change to Data Element: Changed Description

Format/length:	see <u>TIME</u>
HES item:	
Format/Length:	See <u>TIME</u>
HES Item:	
National Codes:	



Default Codes:

**Notes:**

**Definition:**

~~This is the time when the Commissioning Data Set Interchange data was created.~~ **CDS INTERCHANGE TIME OF PREPARATION** is the time when the Commissioning Data Set Interchange data was created.

**Usage:**

This is a mandatory data element when submitting Commissioning Data Set Interchanges.

**CDS-XML Interchanges:**

All XML interchanges submitted to the service must contain a [CDS INTERCHANGE TIME OF PREPARATION](#).  
~~Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of HH:MM:SS~~

---

## CDS REPORT PERIOD END DATE

---

Change to Data Element: Changed Description

Format/length:	see <a href="#">DATE</a>
HES item:	
Format/Length:	See <a href="#">DATE</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

~~This data item defines the end date (for the date range of the data being exchanged) for the Commissioning Data Set Bulk Replacement Update time period.~~ **CDS REPORT PERIOD END DATE** defines the **End Date** (for the date range of the data being exchanged) for the Commissioning Data Set Bulk Replacement Update time period.

**Usage:**

~~This is a mandatory data item when the Commissioning Data Set Bulk Replacement Update Mechanism is used.~~ **CDS REPORT PERIOD END DATE** is a mandatory data item when the Commissioning Data Set Bulk Replacement Update Mechanism is used. It is not required when the Commissioning Data Set Net Change Update Mechanism is used.

The [CDS REPORT PERIOD END DATE](#) must be a valid date and must not be before the [CDS REPORT PERIOD START DATE](#).

See the supporting information in the [Commissioning Data Set Submission Protocol](#) for further details.

**CDS-XML Interchanges:**

~~Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of CCYY-MM-DD.~~

---

## CDS REPORT PERIOD START DATE

---

Change to Data Element: Changed Description

Format/length:	see <a href="#">DATE</a>
HES item:	
Format/Length:	See <a href="#">DATE</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

~~This defines the start date (for the date range of the data being exchanged) for the Bulk Replacement Update time period.~~ [CDS REPORT PERIOD START DATE](#) defines the [Start Date](#) (for the date range of the data being exchanged) for the Bulk Replacement Update time period.

**Usage:**

~~This is a mandatory data item when the Commissioning Data Set Bulk Replacement Update Mechanism is used.~~ [CDS REPORT PERIOD START DATE](#) is a mandatory data item when the Commissioning Data Set Bulk Replacement Update Mechanism is used. It is not required when the Commissioning Data Set Net Change Update Mechanism is used.

The [CDS REPORT PERIOD START DATE](#) must be a valid date and cannot be after the [CDS REPORT PERIOD END DATE](#).

See the supporting information in the [Commissioning Data Set Submission Protocol](#) for further details.

~~**CDS XML Interchanges:**~~

~~Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of CCYY-MM-DD.~~

**COMPANIES HOUSE REFERENCE NUMBER**

Change to Data Element: Changed Description

Format/Length:	max 8 characters
Format/Length:	max an8
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[COMPANIES HOUSE REFERENCE NUMBER](#) is the same as attribute [COMPANIES HOUSE REFERENCE NUMBER](#).

**COUNTRY CODE**

Change to Data Element: Changed Description

Format/Length:	max 3 characters
Format/Length:	max an3
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[COUNTRY CODE](#) is the same as attribute [COUNTRY CODE](#).

---

## CURRENCY TYPE

---

Change to Data Element: Changed Description

Format/Length:	3 characters
Format/Length:	an3
HES Item:	
National Codes:	See <a href="#">CURRENCY TYPE</a>
Default Codes:	

### Notes:

[CURRENCY TYPE](#) is the same as attribute [CURRENCY TYPE](#).

---

## DATE

---

Change to Data Element: Changed Description

Format/Length:	an10 CCYY-MM-DD
HES Item:	
National Codes:	
Default Codes:	

### Notes:

[DATE](#) is the day, month, year and century, or any combination of these elements, of an event.

~~This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages. [DATE](#) should be used for all new and developing systems and for XML messages.~~

~~Concatenated date-time elements are in use and are derived from the [e-GIF](#) standards for [DATE](#) and [TIME](#), these should continue to be used unless further notified.~~

### References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue](#). (GDSC), Version 1.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#). [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## DATE AND TIME

---

Change to Data Element: Changed Description

Format/Length:	an19 YYYY-MM-DDThh:mm:ss
HES Item:	
National Codes:	
Default Codes:	

### Notes:

[DATE AND TIME](#) is the combined date and time of an event.

~~This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard for Date and Time, but not including the [Time Zone Designator](#). [DATE AND TIME](#) uses the archived [e-Government Interoperability Framework \(e-GIF\)](#) standard for Date and Time, but not including the [Time Zone Designator](#). As an example this is presented as *2009-12-02T14:20:20*.~~

References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 1.0, Agreed 23 November 2004.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## DRIVER NUMBER

---

Change to Data Element: Changed Description

Format/Length:	16 characters
Format/Length:	an16
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[DRIVER NUMBER](#) is the same as attribute [DRIVER NUMBER](#).

---

## DUN'S NUMBER

---

Change to Data Element: Changed Description

Format/Length:	n9
Format/Length:	an9
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[DUN'S NUMBER](#) is the same as attribute [DUN'S NUMBER](#).

---

## INTERNET E-MAIL ADDRESS

---

Change to Data Element: Changed Description

Format/Length:	255 characters
Format/Length:	max an255
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[INTERNET E-MAIL ADDRESS](#) is the string of characters that identifies an addressee's post box on the Internet.

[INTERNET E-MAIL ADDRESS](#) is the same as [COMMUNICATION CONTACT STRING](#) where the [COMMUNICATION CONTACT METHOD](#) equals '*d. Internet e-Mail Address*'.

References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 1.2, Agreed 3 December 2009.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## NATIONAL INSURANCE NUMBER

---

Change to Data Element: Changed Description

Format/Length:	<del>9 characters</del>
Format/Length:	an9
NWDS ID:	PNIN
NWDS Field Name:	National Insurance Number (NI Number)
National Codes:	
Default Codes:	

**Notes:**

[NATIONAL INSURANCE NUMBER](#) is the same as attribute [NATIONAL INSURANCE NUMBER](#).

---

## ORGANISATION NAME

---

Change to Data Element: Changed Description

Format/Length:	<del>max 255 characters</del>
Format/Length:	max an255
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[ORGANISATION NAME](#) is the same as attribute [ORGANISATION NAME](#).

---

## PASSPORT NUMBER (NEW)

---

Change to Data Element: Changed Description

Format/Length:	<del>9 digits</del>
Format/Length:	an9
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[PASSPORT NUMBER \(NEW\)](#) is the same as attribute [PASSPORT NUMBER](#) for a new style red passport book.

---

## PASSPORT NUMBER (OLD)

---

Change to Data Element: Changed Description

Format/Length:	<del>7 alphanumeric characters</del>
Format/Length:	an7
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[PASSPORT NUMBER \(OLD\)](#) is the same as attribute [PASSPORT NUMBER](#) for an old style blue passport book.

---

## PATIENT NAME

---

Change to Data Element: Changed Description

Format/length:	an70
Format/length:	max an70
HES item:	
National Codes:	
Default Codes:	

**Notes:**

[PATIENT\\_NAME](#) is the [PERSON\\_NAME](#) where the [PERSON\\_NAME\\_CLASSIFICATION](#) is 'Preferred Name' of the [PATIENT](#).

[NAME\\_FORMAT\\_CODE](#) indicates whether it is a [PERSON\\_NAME\\_STRUCTURED](#) or [PERSON\\_NAME\\_UNSTRUCTURED](#).

The [PATIENT](#)'s name and address should be withheld from any commissioning data that contains a valid [NHS\\_NUMBER](#). See [Security Issues and Patient Confidentiality](#) for more details.

~~The appropriate [e-Government Interoperability Framework \(e-GIF\)](#) standard for [PERSON\\_NAME](#) should be used for all new and developing systems and for XML messages.~~

---

## PERIODICITY TYPE

Change to Data Element: Changed Description

Format/Length:	2 numeric characters
Format/Length:	an2
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[PERIODICITY\\_TYPE](#) is the interval at which an event takes place.

~~References Note:~~

~~The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 1.0, Agreed 2 July 2003.~~

~~Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

---

## PERSON BIRTH DATE

Change to Data Element: Changed Description

Format/Length:	See <a href="#">DATE</a>
HES Item:	DOB
<a href="#">NWDS</a> ID:	PEBD
<a href="#">NWDS</a> Field Name:	Date of Birth
National Codes:	
Default Codes:	

**Notes:**

[PERSON\\_BIRTH\\_DATE](#) is the same as attribute [PERSON\\_BIRTH\\_DATE](#).

~~This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages.~~ [PERSON BIRTH DATE](#) should be used for all new and developing systems and for XML messages.

---

## PERSON FAMILY NAME

---

Change to Data Element: Changed Description

<del>Format/Length:</del>	<del>max 35 characters</del>
Format/Length:	max an35
<a href="#">NWDS</a> ID:	PSUR
<a href="#">NWDS</a> Field Name:	Surname
<a href="#">ESR</a> Field Name:	Last Name
National Codes:	
Default Codes:	

### Notes:

[PERSON FAMILY NAME](#) is the same as [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification 'Person Family Name'.

[PERSON FAMILY NAME](#) is the part of a [PERSON](#)'s name which is used to describe family, clan, tribal group, or marital association.

~~This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages.~~

### References>Note:

~~The [e-GIF](#) version approved for use in NHS England is:~~ This was e-GIF approved for use in NHS England.

~~[Government Data Standards Catalogue](#): ([GDSC](#)), Version 2.0, Agreed 1 January 2002.~~

~~Further information can be found on the [Cabinet Office website](#).~~ [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## PERSON FULL NAME

---

Change to Data Element: Changed Description

<del>Format/Length:</del>	<del>max 70 characters</del>
Format/Length:	max an70
HES Item:	
National Codes:	
Default Codes:	

### Notes:

[PERSON FULL NAME](#) is the full name of a [PERSON](#).

[PERSON FULL NAME](#) is an unstructured concatenation of some or all of the [PERSON TITLE](#), [PERSON GIVEN NAME](#), [PERSON FAMILY NAME](#) and [PERSON NAME SUFFIX](#) elements, or other elements that make up a [PERSON](#)'s full name.

~~This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages.~~

References:Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 1.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

---

## PERSON GIVEN NAME

---

Change to Data Element: Changed Description

Format/Length:	<del>max 35 characters</del>
Format/Length:	max an35
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[PERSON GIVEN NAME](#) is the same as [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification '*Person Given Name*'.

[PERSON GIVEN NAME](#) is the forename or given name of a [PERSON](#).

This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages.

For the [AIDC for Patient Identification Data Set](#), [PERSON GIVEN NAME](#) must be displayed in accordance with the [NHS Common User Interface Information Standard - Patient Name Input and Display \(ISB 1506\)](#).

References:Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 1.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## PERSON INITIALS

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Change to Data Element: Changed Description

Format/Length:	<del>max 35 characters</del>
Format/Length:	max an35
<a href="#">NWDS</a> ID:	PEIN
<a href="#">NWDS</a> Field Name:	Initials
National Codes:	
Default Codes:	

**Notes:**

[PERSON INITIALS](#) is the same as [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification '*Person Initials*'.

[PERSON INITIALS](#) is used to record a [PERSON](#)'s initials.

This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and



~~developing systems and for XML messages.~~

~~References:~~ **Note:**

~~The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 1.1, Agreed 1 March 2002.~~

~~Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

---

## PERSON NAME SUFFIX

---

Change to Data Element: Changed Description

<del>Format/Length:</del>	<del>max 35 characters</del>
<a href="#">Format/Length:</a>	<a href="#">max an35</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[PERSON NAME SUFFIX](#) is the same as [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification '*Person Name Suffix*'.

[PERSON NAME SUFFIX](#) is a textual suffix that may be added to the end of a [PERSON](#)'s name, for example, OBE, MBE, BSc, JP, GM.

~~This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages.~~

~~References:~~ **Note:**

~~The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 1.0, Agreed 1 January 2002.~~

~~Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

---

## PERSON RELATIONSHIP TYPE

---

Change to Data Element: Changed Description

<del>Format/Length:</del>	<del>2 digits</del>
<a href="#">Format/Length:</a>	<a href="#">an2</a>
HES Item:	
National Codes:	See <a href="#">PERSON RELATIONSHIP TYPE</a>
Default Codes:	

**Notes:**

[PERSON RELATIONSHIP TYPE](#) is the same as attribute [PERSON RELATIONSHIP TYPE](#).

---

## PERSON REQUESTED NAME

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Change to Data Element: Changed Description

<del>Format/Length:</del>	<del>max 70 characters</del>
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Format/Length:	max an70
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[PERSON REQUESTED NAME](#) is the same as [PERSON NAME TEXT](#).

[PERSON REQUESTED NAME](#) is the name a [PERSON](#) wishes to use which is different from the values in Title, Given Name(s), Family Name and Name Suffix fields.

~~This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages.~~

**References: Note:**

~~The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002.~~

~~Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

---

## PERSON TITLE

---

Change to Data Element: Changed Description

Format/Length:	max 35 characters
Format/Length:	max an35
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[PERSON TITLE](#) is the same as [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification 'Person Title'.

[PERSON TITLE](#) is the standard form of address used to precede a [PERSON](#)'s name.

~~This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages.~~

**References: Note:**

~~The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002.~~

~~Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

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## POSTCODE OF LOCATION OF CARE ACTIVITY

---

Change to Data Element: Changed Description

Format/Length:	See <a href="#">POSTCODE</a>
HES Item:	
National Codes:	

Default Codes:

**Notes:**

[POSTCODE OF LOCATION OF CARE ACTIVITY](#) is a type of [POSTCODE](#).

[POSTCODE OF LOCATION OF CARE ACTIVITY](#) is the [POSTCODE](#) of the [ADDRESS](#) at which the [CARE ACTIVITY](#) took place.

**References:**

The [e-GIF](#) version approved for use in NHS England is:

[Government Data Standards Catalogue](#): ([GDSC](#)), Version 2.1, Agreed 1 September 2002.

[GDSC](#): <http://www.cabinetoffice.gov.uk/govtalk/schemasstandards/e-gif/datastandards.aspx>.

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## REPORTING PERIOD END DATE MENTAL HEALTH

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Change to Data Element: Changed Description

Format/Length:	see <a href="#">DATE</a>
Format/Length:	See <a href="#">DATE</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

~~This data element defines the end date (for the date range of the data being exchanged) for the [Mental Health Minimum Data Set](#) time period.~~ [REPORTING PERIOD END DATE MENTAL HEALTH](#) defines the end date (for the date range of the data being exchanged) for the [Mental Health Minimum Data Set](#) time period.

**Usage:**

~~This is a mandatory data item when the [Mental Health Minimum Data Set](#) data is being submitted. Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of CCYY-MM-DD. The [REPORTING PERIOD END DATE MENTAL HEALTH](#) must be a valid date and must not be before the [REPORTING PERIOD START DATE MENTAL HEALTH](#).~~ [REPORTING PERIOD END DATE MENTAL HEALTH](#) is a mandatory data item when the [Mental Health Minimum Data Set](#) data is being submitted.

~~The [REPORTING PERIOD END DATE MENTAL HEALTH](#) must be a valid date and must not be before the [REPORTING PERIOD START DATE MENTAL HEALTH](#).~~

---

## REPORTING PERIOD START DATE MENTAL HEALTH

---

Change to Data Element: Changed Description

Format/Length:	see <a href="#">DATE</a>
Format/Length:	See <a href="#">DATE</a>
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

This data element defines the start date (for the date range of the data being exchanged) for the [Mental Health Minimum Data Set](#) time period. [REPORTING PERIOD START DATE MENTAL HEALTH](#) defines the start date (for the date range of the data being exchanged) for the [Mental Health Minimum Data Set](#) time period.

**Usage:**

This is a mandatory data item when the [Mental Health Minimum Data Set](#) data is being submitted. Used in the NHS standard format which is the [e-Government Interoperability Framework \(e-GIF\)](#) compliant format of CCYY-MM-DD. The [REPORTING PERIOD START DATE MENTAL HEALTH](#) must be a valid date and must not be after the [REPORTING PERIOD END DATE MENTAL HEALTH](#). [REPORTING PERIOD START DATE MENTAL HEALTH](#) is a mandatory data item when the [Mental Health Minimum Data Set](#) data is being submitted.

The [REPORTING PERIOD START DATE MENTAL HEALTH](#) must be a valid date and must not be after the [REPORTING PERIOD END DATE MENTAL HEALTH](#).

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**SEX**

Change to Data Element: Changed Description

Format/Length:	n1
HES Item:	SEX
National Codes:	See <a href="#">PERSON GENDER CODE</a>
Default Codes:	

**Notes:**

[SEX](#) is the same as the attribute [PERSON GENDER CODE](#).

The [e-Government Interoperability Framework \(e-GIF\)](#) standard [PERSON GENDER CODE CURRENT](#) should be used for all new and developing systems and for XML messages. [PERSON GENDER CODE CURRENT](#) should be used for all new and developing systems and for XML messages.

---

**STANDARDISED INDUSTRIAL CLASSIFICATION NUMBER**

Change to Data Element: Changed Description

Format/Length:	max 5 characters
Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[STANDARDISED INDUSTRIAL CLASSIFICATION NUMBER](#) is a number, issued by the [Office for National Statistics](#), that identifies the type of trade or industry in which an [ORGANISATION](#) is active.

**References:** ~~Note:~~

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England. [Government Data Standards Catalogue](#): ([GDSC](#)), Version 2.1, Agreed 18 November 2004.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards](#)

[Catalogue](#) **have been archived** and are available for reference only.

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## TIME

---

Change to Data Element: Changed Description

Format/Length:	8 characters HH:MM:SS
Format/Length:	an8 HH:MM:SS
HES Item:	
National Codes:	
Default Codes:	

### Notes:

[TIME](#) is the time (using a 24 hour clock) at which an event, or the action in an event, takes place.

This is the [e-Government Interoperability Framework \(e-GIF\)](#) standard that should be used for all new and developing systems and for XML messages:

Concatenated date-time elements are in use and are derived from the [e-GIF](#) standards for [DATE](#) and [TIME](#), these should continue to be used unless further notified.

### References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue](#): (GDSC), Version 2.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## UK BANK ACCOUNT NUMBER

---

Change to Data Element: Changed Description

Format/Length:	8 characters
Format/Length:	max an8
HES Item:	
National Codes:	
Default Codes:	

### Notes:

[UK BANK ACCOUNT NUMBER](#) is a reference number that uniquely identifies this bank account within this branch of a UK bank.

### References: Note:

The [e-GIF](#) version approved for use in NHS England is: This was [e-GIF](#) approved for use in NHS England.

[Government Data Standards Catalogue](#): (GDSC), Version 2.0, Agreed 1 January 2002.

Further information can be found on the [Cabinet Office website](#), [e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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## UK BANK BRANCH SORT CODE

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Change to Data Element: Changed Description

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Format/Length:	<del>max 6 characters</del>
Format/Length:	max an6
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[UK BANK BRANCH SORT CODE](#) is the same as attribute [UK BANK BRANCH SORT CODE](#).

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## UK BUILDING SOCIETY ACCOUNT NUMBER

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Change to Data Element: Changed Description

Format/Length:	<del>max 18 characters</del>
Format/Length:	max an18
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[UK BUILDING SOCIETY ACCOUNT NUMBER](#) is a reference number that uniquely identifies this building society account within this branch of a UK building society.

**References:** ~~Note:~~

The ~~e-GIF~~ version approved for use in NHS England is: ~~This was e-GIF approved for use in NHS England.~~

~~[Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002.~~

Further information can be found on the ~~[Cabinet Office website](#)~~, ~~e-GIF~~ and the ~~[Government Data Standards Catalogue](#)~~ **have been archived** and are available for reference only.

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## UK CHEQUE NUMBER

---

Change to Data Element: Changed Description

Format/Length:	<del>6 characters</del>
Format/Length:	an6
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[UK CHEQUE NUMBER](#) is the identification number pre-printed on a cheque.

**References:** ~~Note:~~

The ~~e-GIF~~ version approved for use in NHS England is: ~~This was e-GIF approved for use in NHS England.~~

~~[Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002.~~

Further information can be found on the ~~[Cabinet Office website](#)~~, ~~e-GIF~~ and the ~~[Government Data Standards Catalogue](#)~~ **have been archived** and are available for reference only.

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## UK GOVERNMENT FINANCIAL YEAR

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Change to Data Element: Changed Description

Format/Length:	4 characters
Format/Length:	an4
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[UK GOVERNMENT FINANCIAL YEAR](#) is a number that uniquely identifies the Financial Year for which related items are valid. The Financial Year runs from 1st April to 31st March.

**References:** ~~Note:~~

The ~~e-GIF~~ version approved for use in NHS England is: ~~This was e-GIF approved for use in NHS England.~~

~~[Government Data Standards Catalogue: \(GDSC\), Version 2.0, Agreed 1 January 2002.](#)~~

~~Further information can be found on the [Cabinet Office website](#), e-GIF and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

## UK INTERNAL CODE

Change to Data Element: Changed Description

Format/Length:	max 2 characters
Format/Length:	max an2
HES Item:	
National Codes:	See <a href="#">UK INTERNAL CODE</a>
Default Codes:	

**Notes:**

[UK INTERNAL CODE](#) is the same as attribute [UK INTERNAL CODE](#).

## UK TAX YEAR

Change to Data Element: Changed Description

Format/Length:	4 characters
Format/Length:	an4
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[UK TAX YEAR](#) is a number that uniquely identifies the Tax Year for which related data items are valid. The Tax Year runs from 6th April to 5th April of the following year.

[UK TAX YEAR](#) is the same as [REPORTING PERIOD](#) where [PERIOD TYPE](#) equals 'g. UK Tax Year'.

**References:** ~~Note:~~

The ~~e-GIF~~ version approved for use in NHS England is: ~~This was e-GIF approved for use in NHS England.~~

~~[Government Data Standards Catalogue: \(GDSC\), Version 2.0, Agreed 1 January 2002.](#)~~

~~Further information can be found on the [Cabinet Office website](#), e-GIF and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

## UK TELEPHONE NUMBER

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Change to Data Element: Changed Description

Format/Length:	max 35 characters
Format/Length:	max an35
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[UK TELEPHONE NUMBER](#) is a number, including any exchange or location code, at which a [PERSON](#) or [ORGANISATION](#) can be contacted in the UK by telephonic means.

[UK TELEPHONE NUMBER](#) is the same as [COMMUNICATION CONTACT STRING](#) where the [COMMUNICATION CONTACT METHOD](#) equals 'a. UK Telephone Number'.

**References-Note:**

~~The e-GIF version approved for use in NHS England is: This was e-GIF approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 2.0, Agreed 1 January 2002.~~

~~Further information can be found on the [Cabinet Office website](#), e-GIF and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

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## UNIFORM RESOURCE LOCATOR (URL)

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Change to Data Element: Changed Description

Format/Length:	URL
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[UNIFORM RESOURCE LOCATOR \(URL\)](#) is the syntax and semantics for a compact string representation for a resource available via the Internet. These strings are called '[UNIFORM RESOURCE LOCATORS \(URLS\)](#)'.

[UNIFORM RESOURCE LOCATORS \(URLS\)](#) are sequences of characters, i.e., letters, digits, and special characters. The characters ";", "/", "?", ":", "@", "=", and "&" are the characters which have been reserved for special meaning.

[UNIFORM RESOURCE LOCATOR \(URL\)](#) is the same as [COMMUNICATION CONTACT STRING](#) where the [COMMUNICATION CONTACT METHOD](#) equals 'e. Uniform Resource Locator (URL)'.

**References-Note:**

~~The e-GIF version approved for use in NHS England is: This was e-GIF approved for use in NHS England. [Government Data Standards Catalogue: \(GDSC\)](#), Version 1.1, Agreed 1 September 2002.~~

~~Further information can be found on the [Cabinet Office website](#), e-GIF and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

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## UNIQUE PUPIL NUMBER

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Change to Data Element: Changed Description

Format/Length:	AnnAAAAAAAAAAAA or AnnAAAAAAAAAAAAA (for temporary <a href="#">UPN</a> )
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Format/Length: an13  
HES Item:  
National Codes:  
Default Codes:

**Notes:**

[UNIQUE PUPIL NUMBER](#) is the same as attribute [UNIQUE PUPIL NUMBER](#).

The [UNIQUE PUPIL NUMBER](#) will be:

- Annnnnnnnnnnn or
- AnnnnnnnnnnA for a temporary [UNIQUE PUPIL NUMBER](#).

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## UNIQUE TAX REFERENCE NUMBER

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Change to Data Element: Changed Description

Format/Length: 10 digits  
Format/Length: an10  
HES Item:  
National Codes:  
Default Codes:

**Notes:**

[UNIQUE TAX REFERENCE NUMBER](#) is the same as attribute [UNIQUE TAX REFERENCE NUMBER](#).

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## VALUE ADDED TAX NUMBER

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Change to Data Element: Changed Description

Format/Length: 9 characters  
Format/Length: an9  
HES Item:  
National Codes:  
Default Codes:

**Notes:**

[VALUE ADDED TAX NUMBER](#) is the same as attribute [VALUE ADDED TAX NUMBER](#).

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## YEAR AND MONTH

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Change to Data Element: Changed Description

Format/Length: YYYY-MM  
Format/Length: an7 YYYY-MM  
HES Item:  
National Codes:  
Default Codes:

**Notes:**

[YEAR AND MONTH](#) is the year and month of an event.

**References:** Note:

The ~~e-GIF~~ version approved for use in NHS England is: This was ~~e-GIF~~ approved for use in NHS England.

~~[Government Data Standards Catalogue: \(GDSC\), Version 1.0, Agreed 23 November 2004.](#)~~

~~Further information can be found on the [Cabinet Office website](#), e-GIF and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.~~

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For enquiries about this Change Request, please email [datastandards@nhs.net](mailto:datastandards@nhs.net)