

WELSH INFORMATION STANDARDS BOARD

DSC Notice:	DSCN 2017/11
Date of Issue:	22 nd December 2017

Welsh Health Circular / Official Letter:	Subject: Core Reference Data Standards
Sponsor: Chris Newbrook, Digital Development Manager, Welsh Government	
Effective from: 22 nd December 2017 All systems in procurement, or for future procurement, MUST comply with this Standard with immediate effect.	
<div>DATA STANDARD CHANGE NOTICE A Data Standard Change Notice (DSCN) is an information mandate for a new or revised information standard. This DSCN was approved by the Welsh Information Standards Board (WISB) out of committee on 22nd December 2017 WISB Reference: ISRN 2017 / 012</div>	
<div>Summary: This Standard has been designed to provide national operational standards for the use of core demographics and reference data and was developed in recognition of the need to standardise the reference data associated with data items. It is a key enabler to ensure effective capture and communication of core reference data items.</div>	
<div>Applies to: This Standard applies to all bodies that commission or provide health and care services in Wales in partnership with the NHS including their relevant system suppliers.</div>	
<div>Please address enquiries about this Data Standard Change Notice to the Data Standards Team in NHS Wales Informatics Service E-mail: data.standards@wales.nhs.uk / Tel: 029 2050 2539</div>	

The Welsh Information Standards Board is responsible for appraising information standards. Submission documents and WISB Outcomes relating to the approval of this standard can be found at:

<http://howis.wales.nhs.uk/sites3/page.cfm?orgid=742&pid=24632>

DATA STANDARD CHANGE NOTICE

Introduction

This Standard has been designed to provide national operational standards for the use of core demographics and reference data and was developed in recognition of the need to standardise the reference data associated with data items describing:

- a patient's demographics, such as their sex, religion and ethnicity;
- the organisations and individuals involved in their healthcare, such as the provider and site details, the GP and their practice, and the consultant/nurse/AHP; and
- the specialty of the consultant and treatment.

Patient demographic information is held centrally using the Enterprise Master Patient Index (eMPI). This takes messages from a variety of electronic systems in order to maintain a current record of each patient's demographics. This is then used to feed other systems to ensure that these systems contain the most up-to-date information.

The eMPI contains mappings associated with each system to enable these messages to be understood in the context of each system's local reference data. This consumes vast volumes of resources and storage space. Increased applications of the eMPI will cause exponential maintenance issues and will ultimately result in a level of performance which will restrict its use.

Work has been undertaken in parallel to develop standards to enable the consistent recording of information across services and organisations in both health and social care. It was recognised that in developing standards for use in community care information through the Welsh Community Care Information System (WCCIS), there was an opportunity to develop national standards designed to apply to other national systems, and local systems that are linked to them.

These core reference data items and their attributes are defined in the Information Specification section of this DSCN. This is held and maintained centrally by the NHS Wales Informatics Service and distributed via the Welsh Reference Data Service (WRDS) (<http://wrds.wales.nhs.uk/>).

Scope

The Core Reference Data Standards are fundamental to the creation and maintenance of accurate patient information. They are used in both local and national systems, and will be present in any new systems procured and developed to manage patient records.

It is recognised that this is a small set of data items in relation to the number of items of data collected within a patient record, however, this should be viewed as the beginning of the process to develop national operational standards in other aspects of patient records.

Whilst it is acknowledged that the implementation of this Standard will be a challenging undertaking, this mandate is designed to focus on the information aspect of this Standard as opposed to the challenges involved in its implementation

All NHS Wales systems in procurement, or for future procurement must adhere to this Standard with immediate effect.

All systems that currently support the data items outlined in this Standard will be managed via a separate proposal that will deal with implementation.

Description of Change

To implement core reference data standards and set out how information for the data items outlined should be recorded in systems.

Data Dictionary Version

Where applicable, this DSCN reflects changes introduced by DSCN and/or DDCN since the release of version 4.9 of the NHS Wales Data Dictionary.

The changes introduced by such DSCNs will be published in version 4.10 of the NHS Wales Data Dictionary.

Actions Required

Local Health Boards / Trust:

Ensure that any new information system procured adheres to this Standard with immediate effect.

NHS Wales Informatics Service:

- Ensure that any NHS Wales systems in procurement, or for future procurement adheres to this Standard with immediate effect.
- Define requirements associated with the implementation of this Standard by any system that currently supports the data items outlined within.
- Develop WRDS to enable the maintenance and distribution of Core Reference Data centrally.

Information Specification

Person Demographics

Religion

The religious or other belief system affiliation of a person, as specified by the person. Where applicable, religious or other belief system affiliation code is aligned with descriptors for religious and other belief system affiliations in SNOMED CT® as follows:

the SNOMED CT Subset:

- original ID is 107910000000130 and
- name is Religious or Other Belief System Affiliation.

Note:

*Where the person **has been asked** for their religious or other belief system affiliation but they are unsure what it is: Agnostic should be used*

*** Where the person **has been asked** for their religious or other belief system affiliation and it is one that is not listed: Religion (Other Not Listed) should be used*

**** Where the person **has not been asked** for their religious or other belief system affiliation: Patient Religion Unknown should be used*

	Code	Description
Baha'i		
	A1	Baha'i
Buddhist		
	B1	Buddhist
	B2	Mahayana Buddhist
	B3	New Kadampa Tradition Buddhist
	B4	Nichiren Buddhist
	B5	Pure Land Buddhist
	B6	Theravada Buddhist
	B7	Tibetan Buddhist
	B8	Zen Buddhist
Christian		
	C1	Christian
	C2	Amish
	C3	Anabaptist
	C4	Anglican
	C5	Apostolic Pentecostalist
	C6	Armenian Catholic
	C7	Armenian Orthodox
	C8	Baptist
	C9	Brethren
	C10	Bulgarian Orthodox
	C11	Calvinist
	C12	Catholic: Not Roman Catholic
	C13	Celtic Christian
	C14	Celtic Orthodox Christian
	C15	Chinese Evangelical Christian
	C16	Christadelphian
	C17	Christian Existentialist
	C18	Christian Humanist
	C19	Christian Scientists
	C20	Christian Spiritualist
	C21	Church in Wales
	C22	Church of England
	C23	Church of God of Prophecy
	C24	Church of Ireland
	C25	Church of Scotland
	C26	Congregationalist
	C27	Coptic Orthodox
	C28	Eastern Catholic
	C29	Eastern Orthodox
	C30	Elim Pentecostalist
	C31	Ethiopian Orthodox
	C32	Evangelical Christian
	C33	Exclusive Brethren
	C34	Free Church

	C35	Free Church of Scotland
	C36	Free Evangelical Presbyterian
	C37	Free Methodist
	C38	Free Presbyterian
	C39	French Protestant
	C40	Greek Catholic
	C41	Greek Orthodox
	C42	Independent Methodist
	C43	Indian Orthodox
	C44	Jehovah's Witness
	C45	Judaic Christian
	C46	Lutheran
	C47	Mennonite
	C48	Messianic Jew
	C49	Methodist
	C50	Moravian
	C51	Mormon
	C52	Nazarene Church, Synonym: Nazarene
	C53	New Testament Pentacostalist
	C54	Nonconformist
	C55	Old Catholic
	C56	Open Brethren
	C57	Orthodox Christian
	C58	Pentecostalist, Synonym: Pentacostal Christian
	C59	Presbyterian
	C60	Protestant
	C61	Plymouth Brethren
	C62	Quaker
	C63	Rastafari
	C64	Reformed Christian
	C65	Reformed Presbyterian
	C66	Reformed Protestant
	C67	Roman Catholic
	C68	Romanian Orthodox
	C69	Russian Orthodox
	C70	Salvation Army Member
	C71	Scottish Episcopalian
	C72	Serbian Orthodox
	C73	Seventh Day Adventist
	C74	Syrian Orthodox
	C75	Ukrainian Catholic
	C76	Ukrainian Orthodox
	C77	Uniate Catholic
	C78	Unitarian
	C79	United Reform
	C80	Zwinglian

Hindu		
	D1	Hindu
	D2	Advaitin Hindu
	D3	Arya Samaj Hindu
	D4	Shakti Hindu
	D5	Shiva Hindu
	D6	Vaishnava Hindu, Synonym: Hare Krishna
Jain		
	E1	Jain
Jewish		
	F1	Jewish
	F2	Ashkenazi Jew
	F3	Haredi Jew
	F4	Hasidic Jew
	F5	Liberal Jew
	F6	Masorti Jew
	F7	Orthodox Jew
	F8	Reform Jew
Muslim		
	G1	Muslim
	G2	Ahmadi
	G3	Druze
	G4	Ismaili Muslim
	G5	Shi'ite Muslim
	G6	Sunni Muslim
Pagan		
	H1	Pagan
	H2	Asatruar
	H3	Celtic Pagan
	H4	Druid
	H5	Goddess
	H6	Heathen
	H7	Occultist
	H8	Shaman
	H9	Wiccan
Sikh		
	I1	Sikh
Zoroastrian		
	J1	Zoroastrian
Other		

	K1	Agnostic *
	K2	Ancestral Worship
	K3	Animist
	K4	Anthroposophist
	K5	Black Magic
	K6	Brahma Kumari
	K7	British Israelite
	K8	Chondogyo
	K9	Confucianist
	K10	Deist
	K11	Humanist
	K12	Infinite Way
	K13	Kabbalist
	K14	Lightworker
	K15	New Age Practitioner
	K16	Native American Religion
	K17	Pantheist
	K18	Peyotist
	K19	Radha Soami, Synonym: Sant Mat
	K20	Religion (Other Not Listed) **
	K21	Santeri
	K22	Satanist
	K23	Scientologist
	K24	Secularist
	K25	Shumei
	K26	Shinto
	K27	Spiritualist
	K28	Swedenborgian, Synonym: Neo-Christian
	K29	Taoist
	K30	Unitarian-Universalist
	K31	Universalist
	K32	Vodun
	k33	Yoruba
None		
	L1	Atheist
	L2	Not Religious
Declines to Disclose		
	M1	Religion not given - PATIENT refused
Unknown		
	N1	Patient Religion Unknown ***

Marital Status

An indicator to identify the legal marital status of a person

Code	Description
1	Single
2	Married
3	Civil Partner
4	Divorced
5	Person whose Civil Partnership has been dissolved
6	Widowed
7	Surviving Civil Partner
8	Separated
9	Not disclosed
0	Unknown

Sex

Sex at birth; determines how the individual would be treated clinically.

A classification of the observed sex of a person, relating to the biological, physiological and physical characteristics that differentiate men and women, determined by endocrine influences.

Person sex is observed by a care professional, and is not self-stated.

Code	Description
F	Female
M	Male
U	Indeterminate (unable to be classified as either male or female)
Z	Unborn*

* Z – Unborn is only applicable for use in the Welsh Community Care Information System for an unborn baby record. Once the unborn baby flag is removed this value is no longer valid.

Ethnicity

The ethnicity of a person, as specified by the person, as per the Office of National Statistics (ONS) 2011 Census Categories

Code	Description
A	Any White Background, including Welsh, English, Scottish, Northern Irish, British, Irish
B	Gypsy or Irish Traveller
D	White and Black Caribbean
E	White and Black African
F	White and Asian
G	Any other mixed background / multiple ethnic background
H	Indian
J	Pakistani
K	Bangladeshi
R	Chinese
L	Any other Asian background
M	Caribbean
N	African
P	Any other Black background
T	Arab
S	Any other ethnic group
Z	Not stated

Language

The language used by a person. (ISO 639-1 Standard)

Code	Description
ab	Abkhazian
aa	Afar
af	Afrikaans
ak	Akan
sq	Albanian
am	Amharic
ar	Arabic
an	Aragonese
hy	Armenian
as	Assamese
av	Avaric
ae	Avestan
ay	Aymara
az	Azerbaijani
bm	Bambara
ba	Bashkir
eu	Basque
be	Belarusian
bn	Bengali
bh	Bihari languages

bi	Bislama
nb	Bokmål, Norwegian
bs	Bosnian
br	Breton
bg	Bulgarian
my	Burmese
es	Castilian
ca	Catalan
km	Central Khmer
ch	Chamorro
ce	Chechen
ny	Chewa
ny	Chichewa
zh	Chinese
za	Chuang
cu	Church Slavic
cu	Church Slavonic
cv	Chuvash
kw	Cornish
co	Corsican
cr	Cree
hr	Croatian
cs	Czech
da	Danish
dv	Dhivehi
dv	Divehi
nl	Dutch
dz	Dzongkha
en	English
eo	Esperanto
et	Estonian
ee	Ewe
fo	Faroese
fj	Fijian
fi	Finnish
nl	Flemish
fr	French
ff	Fulah
gd	Gaelic
gl	Galician
lg	Ganda
ka	Georgian
de	German
ki	Gikuyu
el	Greek, Modern (1453-)
kl	Greenlandic
gn	Guarani

gu	Gujarati
ht	Haitian
ht	Haitian Creole
ha	Hausa
he	Hebrew
hz	Herero
hi	Hindi
ho	Hiri Motu
hu	Hungarian
is	Icelandic
io	Ido
ig	Igbo
id	Indonesian
ia	Interlingua (International Auxiliary Language Association)
ie	Interlingue
iu	Inuktitut
ik	Inupiaq
ga	Irish
it	Italian
ja	Japanese
jv	Javanese
kl	Kalaallisut
kn	Kannada
kr	Kanuri
ks	Kashmiri
kk	Kazakh
ki	Kikuyu
rw	Kinyarwanda
ky	Kirghiz
kv	Komi
kg	Kongo
ko	Korean
kj	Kuanyama
ku	Kurdish
kj	Kwanyama
ky	Kyrgyz
lo	Lao
la	Latin
lv	Latvian
lb	Letzeburgesch
li	Limburgan
li	Limburger
li	Limburgish
ln	Lingala
lt	Lithuanian
lu	Luba-Katanga

lb	Luxembourgish
mk	Macedonian
mg	Malagasy
ms	Malay
ml	Malayalam
dv	Maldivian
mt	Maltese
gv	Manx
mi	Maori
mr	Marathi
mh	Marshallese
ro	Moldavian
ro	Moldovan
mn	Mongolian
na	Nauru
nv	Navaho
nv	Navajo
nd	Ndebele, North
nr	Ndebele, South
ng	Ndonga
ne	Nepali
nd	North Ndebele
se	Northern Sami
no	Norwegian
nb	Norwegian Bokmål
nn	Norwegian Nynorsk
ii	Nuosu
ny	Nyanja
nn	Nynorsk, Norwegian
ie	Occidental
oc	Occitan (post 1500)
oj	Ojibwa
cu	Old Bulgarian
cu	Old Church Slavonic
cu	Old Slavonic
or	Oriya
om	Oromo
os	Ossetian
os	Ossetic
pi	Pali
pa	Panjabi
ps	Pashto
fa	Persian
pl	Polish
pt	Portuguese
pa	Punjabi
ps	Pushto

qu	Quechua
ro	Romanian
rm	Romansh
rn	Rundi
ru	Russian
sm	Samoan
sg	Sango
sa	Sanskrit
sc	Sardinian
gd	Scottish Gaelic
sr	Serbian
sn	Shona
ii	Sichuan Yi
sd	Sindhi
si	Sinhala
si	Sinhalese
sk	Slovak
sl	Slovenian
so	Somali
st	Sotho, Southern
nr	South Ndebele
es	Spanish
su	Sundanese
sw	Swahili
ss	Swati
sv	Swedish
tl	Tagalog
ty	Tahitian
tg	Tajik
ta	Tamil
tt	Tatar
te	Telugu
th	Thai
bo	Tibetan
ti	Tigrinya
to	Tonga (Tonga Islands)
ts	Tsonga
tn	Tswana
tr	Turkish
tk	Turkmen
tw	Twi
ug	Uighur
uk	Ukrainian
ur	Urdu
ug	Uyghur
uz	Uzbek
ca	Valencian

ve	Venda
vi	Vietnamese
vo	Volapük
wa	Walloon
cy	Welsh
fy	Western Frisian
wo	Wolof
xh	Xhosa
yi	Yiddish
yo	Yoruba
za	Zhuang
zu	Zulu
q1 *	Braille
q2 *	American Sign Language
q3 *	Australian Sign Language
q4 *	British Sign Language
q5 *	Makaton

* These do not form part of ISO 639-1 Standard, but are codes adopted by HL72UK to support non spoken languages (www.hl7.org.uk. 2010. *Standard for Use of HL7 Version 2 in the UK Vers A.3*. [ONLINE] Available at: <http://www.hl7.org.uk/repository/uploads/871/1/HL72UKA.3%20v2.pdf>. [Accessed 2 November 2017])

Postcode

The postcode applied to the usual address nominated by the person at the time of their contact with a health or social care provider (e.g. hospital admission, outpatient attendance or referral, social care home visit).

Format: 8 character alpha-numeric.

The specific code format as specified by the Office of National statistics (ONS) is:

Data description	Range of codes/ Entity code	Comments
Unit postcode – 8 character version	AB1 Δ Δ 1AA - ZE99 Δ 9ZZ (maximum range)	2, 3 or 4-character outward code - left aligned; 3-character inward code - right aligned; 5th character always blank and 3rd and 4th characters may be blank (Δ)

This allows a space to be inserted to differentiate between the inward and outward segments of the code, enabling full use to be made of the Royal Mail postcode functionality.

UK Postcodes are available via the Welsh Reference Data Service (WRDS):

<http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Organisation

An organisation code is an identifier that uniquely identifies an organisation or site within an organisation.

(Local Health Board / Trust) Organisation Code

Such organisation and site codes are configured with consensus across the UK NHS home countries and published for use by the NHS Digital, Organisation Data Service.

Code as listed by the Organisation Data Service (ODS) are configured to a set of specified coding frames, according to organisation type.

Local Health Board/Trust Organisation Codes are listed according to ODS coding frames (http://www.datadictionary.nhs.uk/data_dictionary/attributes/o/org/organisation_code_de.asp?shownav=1)

Local Health Boards (Wales) are bodies corporate established by the Welsh Ministers under s.11 of the National Health Service (Wales) Act 2006.

Local Health Board / Trust Codes are made available via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Format: 3 character alpha-numeric

Character Position	1	2	3	4	5
Format	a/n	a/n	a/n		
Local Health Board (Wales)	7	A-9	A-9		
NHS Trust	R	A-9	A-9		
B FRAME	Organisation Type Identifier				

(Local Health Board / Trust) Site Code

This provides a unique identifier of each site for an organisation. Codes as listed by the Organisation Data Service (ODS) are configured to a set of specified coding frames, according to organisation type. Local Health Board/Trust Site Codes are listed according to ODS coding frame B

Format: 5 character alpha-numeric. Where it is necessary to report only a 3 character Local Health Board / Trust Code include two zeros in the 4th and 5th character positions.

Local Health Board / Trust Site Codes are made available via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Character Position	1	2	3	4	5
Format	a/n	a/n	a/n	a/n	a/n
Local Health Board (Wales)	7	A-9	A-9	A-9	A-9

NHS Trust	R	A-9	A-9	A-9	A-9
B FRAME	Organisation Type Identifier			Organisation Identifier	

GP Practice Code

A code which uniquely identifies the GP Practice of the GP. Codes as listed by the Organisation Data Service (ODS) are configured to a set of specified coding frames, according to organisation type. GP Practices are listed according to coding frame G

Character Position	1	2	3	4	5	6	7
Format	A-H, J-N, P, W & Y	0-9	0-9	0-9	0-9	0-9	0-9
G FRAME	Organisation Type Identifier	Practice Identifier					

Code as listed for practices in the UK. These are updated monthly with information supplied by the Organisation Data Service (ODS) and can be viewed via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Format: 6 character alpha-numeric

Default Codes:

Code	Description
V81997	No registered GP Practice
V81998	Practice not applicable. i.e. MOD or Prison GP
V81999	Practice code is unknown

The use of default codes

V81997 – should only be used where a patient presents who is not currently registered at a GP Practice.

V81998 – should be used where a patient would not have a registered practice, for instance an overseas patient.

V81999 – should only be used where it is not possible to determine a patients registered practice code, for instance the patient cannot communicate and is unidentifiable.

GP Practice Code Reference Data are made available via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Dental Practice Code

The code described by the Organisation Data Service (ODS) as a Dental Practice Code identifies an individual dental practice location. This code should be used as the 'Referring Organisation Code' for referrals made to the Trust. Codes as listed by the Organisation Data Service (ODS) are configured to a set of specified coding frames, according to organisation type. Dental Practices are listed according to coding frame G

Character Position	1	2	3	4	5	6	7
Format	V	0-9	0-9	0-9	0-9	0-9	
G FRAME	Organisation Type Identifier	Practice Identifier					

Format: 6 character alpha-numeric

The first character is set as a V

Characters 2 to 6 are the last 5 digits of the Location ID taken from a Provider Dentist Contract number

Dental Practice Code Reference Data are made available via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Care Professional

A person who has a professional registration with a professional registration body.

General Medical Practitioner Code

A General Medical Practitioner, or GP, is a healthcare practitioner qualified for General Practice providing healthcare for a particular organisation.

The General Medical Practitioner Code is the GP Code used as the GP Prescribing reference by the prescribing authority.

General Medical Practitioners are also identifiable by validation against the General Medical Council (GMC) reference number, or the General Dental Council (GDC) registration number for General Dental Practitioners. The GMC and GDC identification are entirely separate codes to the General Medical Practitioner Code.

Each General Medical Practitioner code begins with the prefix letter G.

The 2nd to 7th characters are the Doctor Index Number (DIN) assigned by NHS Digital upon qualification. DIN and addresses are issued quarterly by the Prescription Pricing Authority (PPA). The eighth character is a check digit calculated thus:

1	x	First numeric character
+ 3	x	second numeric character
+ 7	x	third numeric character
+ 1	x	fourth numeric character
+ 3	x	fifth numeric character
+ 7	x	sixth numeric character

The check digit is then the unit digit (last digit) of the result of this calculation.

e.g. PPA code 334512. Check digit is computed by:

$(1 \times 3) + (3 \times 3) + (7 \times 4) + 5 + (3 \times 1) + (7 \times 2) = 62$

The check digit is 2 and the full code G3345122.

Format: 8 character alpha-numeric

Code	Description
GNNNNNNN	A code issued by NHS Digital for prescribing GP's in Wales and England. The codes can be viewed on the via the Welsh Reference Data Service (WRDS): http://wrds.wales.nhs.uk/ (NHS Wales Users Only)

Only doctors authorised to prescribe by the Local Health Board or Clinical Commissioning Group/equivalent organisation are allocated with the General Medical Practitioner Code comprised of the DIN plus the check digit. Unless a GP Partner/Contractor, while a doctor is employed as a salaried GP or locum GP, the DIN and check digit are not disclosed without that authorisation.

NHS UK General Practitioners Reference Data are available via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> **(NHS Wales Users Only)**

Consultant Code

A care professional contracted by a Health Care Provider who has been appointed by a consultant's appointment committee.

He or she must be a member of a Royal College or Faculty. This includes general medical practitioners in cases where a general medical practitioner is responsible for patient care and has an arrangement with the Health Care Provider.

The Consultant Code is derived from either the General Medical Council reference number for general medical practitioners, or the General Dental Council registration number for general dental practitioners.

Practitioner Code Type	Character Position								Allocated By	Allocated To	Known As
	1	2	3	4	5	6	7	8			
Hospital Consultant*	C	0-9	0-9	0-9	0-9	0-9	0-9	0-9	NHS Digital	Hospital Consultants in England and Wales	Consultant Code
Dental Consultant**	D	D	0-9	0-9	0-9	0-9	0-9	0-9	NHS Digital	Dental Consultants in England and Wales	Dental Consultant Code

Notes:

* Derived from General Medical Council Reference Number, prefixed with a C

** Derived from General Dental Council Registration Number, prefixed with DD.

Note that General Dental Council registration numbers vary in length from 5 to 6 characters. Filling zeros are used between the prefix and General Dental Council registration number, where required, to maintain total length of 8 characters.

For further information, please refer to the Dental Consultants in England (PDF) guidance document issued by the Organisation Data Service.

NHS Wales Consultants and Private Consultants Reference Data are available via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Nurse Pin Number

A nurse is a care professional whose name is registered by Nursing and Midwifery Council. A nurse pin number is a code that uniquely identifies a nurse on the Nursing and Midwifery Council Register.

Format: 8 character alpha-numeric :

NNANNNNA

NHS Wales Nurses' Reference Data are available via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Allied Health Professional Code

An allied health professional is a care professional whose name is registered with the Health and Care Professions Council. An allied Health Practitioner Code is alpha numeric, with the first two to three alpha characters indicating the profession, followed by 5 to 6 numeric characters.

The list of health professionals listed on the HCPC are with the type prefix are:

AS	Arts Therapist
BS	Biomedical Specialist
CH	Chiropodist / Podiatrist
CS	Clinical Scientist
DT	Dietician
HA	Hearing Aid Dispenser
OT	Occupational Therapist
ODP	Operating Department Practitioner
OR	Orthoptist
PA	Paramedic
PH	Physiotherapist
PYL	Practitioner Psychologist
PO	Prosthetist/Orthotist
RA	Radiographer
SW	Social Worker in England
SL	Speech and Language Therapist

Format: 8 character alpha-numeric :

AHP Registration numbers are in the format AANNNNN(N) or AAANNNNN

NHS Wales Allied Health Professionals' Reference Data are available via the Welsh Reference Data Service (WRDS): <http://wrds.wales.nhs.uk/> (**NHS Wales Users Only**)

Specialty

Treatment Specialty

This is the specialty under which the patient will be or is treated. This may either be the same as the specialty function recorded as the consultant's main specialty or a different specialty function which will be the consultant's interest specialty function. Note that both the main specialty function and the interest specialty function should be based on one of the Royal College specialties.

Format: 3 digit numeric

Code	Description
100	General Surgery
101	Urology
102	Transplantation Surgery
103	Breast Surgery
104	Colorectal Surgery
105	Hepatobiliary & Pancreatic Surgery
106	Upper Gastrointestinal Surgery
107	Vascular Surgery
108	Spinal Surgery Service
110	Trauma & Orthopaedics
120	ENT
130	Ophthalmology
140	Oral Surgery
141	Restorative Dentistry
142	Paediatric Dentistry
143	Orthodontics
144	Maxillo-Facial Surgery
150	Neurosurgery
160	Plastic Surgery
161	Burns Care
170	Cardiothoracic Surgery
171	Paediatric Surgery
172	Cardiac Surgery
173	Thoracic Surgery
174	Cardiothoracic Transplantation
180	Accident & Emergency
190	Anaesthetics
191	Pain Management
192	Critical Care Medicine
211	Paediatric Urology
212	Paediatric Transplantation Surgery
213	Paediatric Gastrointestinal Surgery
214	Paediatric Trauma And Orthopaedics
215	Paediatric Ear Nose And Throat
216	Paediatric Ophthalmology
217	Paediatric Maxillo-Facial Surgery
218	Paediatric Neurosurgery
219	Paediatric Plastic Surgery
220	Paediatric Burns Care
221	Paediatric Cardiac Surgery
222	Paediatric Thoracic Surgery
223	Paediatric Epilepsy
241	Paediatric Pain Management

242	Paediatric Intensive Care
251	Paediatric Gastroenterology
252	Paediatric Endocrinology
253	Paediatric Clinical Haematology
254	Paediatric Audiological Medicine
255	Paediatric Clinical Immunology And Allergy Service
256	Paediatric Infectious Diseases
257	Paediatric Dermatology
258	Paediatric Respiratory Medicine
259	Paediatric Nephrology
260	Paediatric Medical Oncology
261	Paediatric Metabolic Disease
262	Paediatric Rheumatology
263	Paediatric Diabetic Medicine
264	Paediatric Cystic Fibrosis
280	Paediatric Interventional Radiology
290	Community Paediatrics
291	Paediatric Neuro-Disability
300	General Medicine
301	Gastroenterology
302	Endocrinology
303	Clinical Haematology
304	Clinical Physiology
305	Clinical Pharmacology
306	Hepatology
307	Diabetic Medicine
308	Blood And Marrow Transplantation
309	Haemophilia Service
310	Audiological Medicine
311	Clinical Genetics
313	Clinical Immunology and Allergy
314	Rehabilitation Service
315	Palliative Medicine
316	Clinical Immunology
317	Allergy Service
318	Intermediate Care
319	Respite Care
320	Cardiology
321	Paediatric Cardiology
322	Clinical Microbiology
323	Spinal Injuries
324	Anticoagulant Service
325	Sport And Exercise Medicine

327	Cardiac Rehabilitation
328	Stroke Medicine
329	Transient Ischaemic Attack
330	Dermatology
331	Congenital Heart Disease Service
340	Respiratory Medicine
341	Respiratory Physiology
342	Programmed Pulmonary Rehabilitation
343	Adult Cystic Fibrosis Service
344	Complex Specialised Rehabilitation Service
345	Specialist Rehabilitation Service
346	Local Specialist Rehabilitation Service
350	Infectious Diseases
352	Tropical Medicine
360	Genitourinary Medicine
361	Nephrology
370	Medical Oncology
371	Nuclear Medicine
400	Neurology
401	Clinical Neurophysiology
410	Rheumatology
420	Paediatrics
421	Paediatric Neurology
422	Neonatology
424	Well Babies
430	Geriatric Medicine
450	Dental Medicine Specialties
460	Medical Ophthalmology
501	Obstetrics
502	Gynaecology
503	Gynaecological Oncology
560	Midwifery Service
650	Physiotherapy
651	Occupational Therapy
652	Speech And Language Therapy
653	Podiatry
654	Dietetics
655	Orthoptics
656	Clinical Psychology
657	Prosthetics
658	Orthotics
659	Drama Therapy
660	Art Therapy
661	Music Therapy

662	Optometry
663	Podiatric Surgery
700	Learning Disability
710	Adult Mental Illness
711	Child & Adolescent Psychiatry
712	Forensic Psychiatry
713	Psychotherapy
715	Old Age Psychiatry
720	Eating Disorders
721	Addiction Services
722	Liaison Psychiatry
723	Psychiatric Intensive Care
724	Perinatal Psychiatry
725	Mental Health Recovery And Rehabilitation Service
726	Mental Health Dual Diagnosis Service
727	Dementia Assessment Service
800	Clinical Oncology (previously Radiotherapy)
811	Interventional Radiology
812	Diagnostic Imaging
822	Chemical Pathology
834	Medical Virology
840	Audiology
920	Diabetic Education Service
950	Nursing

Consultant Specialty

A unique code identifying each Main Specialty designated by Royal Colleges.

Specialties are divisions of clinical work which may be defined by body systems (dermatology), age (paediatrics), clinical technology (nuclear medicine), clinical function (rheumatology), group of diseases (oncology) or combinations of these factors. Only Specialty titles recognised by the Royal Colleges and Faculties should be used. This list is maintained by the General and Specialist Medical Practice (Education, Training and Qualifications) Order 2003 and European Primary and Specialist Dental Qualifications Regulations 1998.

Each consultant should be assigned a Main Specialty by the organisation to which the consultant is contracted. For physicians and surgeons with a generalist component to their work, the Main Specialty should be General Medicine or General Surgery. The Main Specialty is specific to a Health Care Provider. If, for example, a consultant physician working in two Health Care Providers has a generalist component to the work in one and not the other, General Medicine is only assigned as the Main Specialty in the former case. Consultants in general medicine or general surgery may also have specialist interests and these should be recorded as well as the Main Specialty.

The initial source of the information should be the designation on the consultant's contract. This should be checked periodically against the work a consultant is actually doing so that the statistics can relate to a consultant's current type of work.

The Main Specialty should only be used for the purpose of generating Health Resource Groups (HRGs) for financial costing and for workforce statistics. Other specialist interests of consultants may be recorded for workforce planning purposes.

The Main Specialty code for general practitioners is General Medical Practice or General Dental Practice.

Joint Consultant Clinic activity should be recorded against the Main Specialty code of the consultant managing the clinic.

Format: 3 digit numeric

Code	Description
100	General Surgery
101	Urology
110	Trauma & Orthopaedic
120	ENT
130	Ophthalmology
140	Oral Surgery
141	Restorative Dentistry
142	Paediatric Dentistry
143	Orthodontics
145	Oral & Maxillo Facial Surgery
146	Endodontics
147	Periodontics
148	Prosthodontics
149	Surgical Dentistry
150	Neurosurgery
160	Plastic Surgery
170	Cardiothoracic Surgery
171	Paediatric Surgery
180	Accident & Emergency
190	Anaesthetics
192	Critical Care Medicine
300	General Medicine
301	Gastroenterology
302	Endocrinology
303	Clinical Haematology
304	Clinical Physiology
305	Clinical Pharmacology
310	Audiological Medicine
311	Clinical Genetics
313	Clinical Immunology and Allergy
314	Rehabilitation
315	Palliative Medicine
320	Cardiology
321	Paediatric Cardiology
325	Sport And Exercise Medicine
326	Acute Internal Medicine
330	Dermatology
340	Respiratory Medicine (also known as Thoracic Medicine)
350	Infectious Diseases
352	Tropical Medicine
360	Genitourinary 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
451	Special Care Dentistry
460	Medical Ophthalmology
500	Obstetrics And Gynaecology
501	Obstetrics
502	Gynaecology
504	Community Sexual And Reproductive Health
560	Midwife Episode
600	General Medical Practice
601	General Dental Practice
700	Learning Disability
710	Adult Mental Illness
711	Child & 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
833	Medical Microbiology (also known as Microbiology and Bacteriology)
834	Medical Virology
900	Community Medicine
901	Occupational Medicine
902	Community Health Services Dental
903	Public Health Medicine
904	Public Health Dental
950	Nursing Episode
960	Allied Health Professional Episode