

Prescribing Information System (1993 – present)

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While prescribing data is available at prescriber, dispenser and drug level from 1993 onwards, linkage at a patient level is only possible from 2009¹ onwards (completeness can vary depending on geography, drug or form type (service delivery method) – your Research Coordinator can provide more information on how this will affect your data extract). Information is available on all items dispensed within the community.

For all pairs of fields below where there is a code and an associated description, it is recommended you request the code, with the description to be provided in a file layout/metadata file together with the data extract. This will help to minimise the file size, which can be very large for PIS extracts.

A number of fields existing in PIS have been removed from this document, either because they are intended for internal use only, or because they are viewed as not suitable/useful for research. If however you cannot find what you want in the list below, please contact your Research Coordinator who will investigate whether the additional fields you require are available.

Approval from the Public Benefit and Privacy Panel for Health and Social Care (PBPP) is required before data from PIS can be linked to other datasets. Please see www.informationgovernance.scot.nhs.uk for further information.

Please note this document is intended as a resource, and a potential method of communicating your needs to your Research Coordinator. It is not intended to be used as a document for submission to PBPP. When you have chosen the variables you require, please enter them on the PBPP form.

¹ The unique patient identifier CHI which provides patient-level information and allows linkage to other datasets is present in PIS from 2004, however it only reached a completion rate of approximately 90% in 2009, which is why we usually recommend using this as a cut-off.

1. Prescriber - This class contains information about the prescriber

1.1 Prescriber Location - Details relating to the location where the prescribing took place

Name	Description	Format	Comment	Request
Prescriber Location Type	Code representing the type of location where the prescribing took place e.g. GPPRA = GP Practice, DENPRA = Dental Practice	5-8 characters	Description to match the code can be provided as metadata.	
Prescriber Location Code	Unique code representing the organisation where the prescribing took place	Five digit code	If this cannot be released due to Information Governance (IG) constraints, and anonymised version can be created. If the non-anonymised version is released, information relating to GP practices can be matched on from the list published by the ISD General Practice team.	
List Size Number of Patients	Number of patients based on GP practice list size	numerical	Any numbers produced will be the mean value for the specified time period, unless otherwise requested.	
List Size Age Band	The age ranges at which patient totals can be viewed: 0-4, 5-14, 15-24, 25-44, 45-64, 65-74, 75-84 and 85+	text field		
List Size Gender	Description showing the gender of patients in list size	text field		

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1.2 Prescribing Individual - Details relating to the prescribing individual

Name	Description	Format	Comment	Request
Prescriber Type	Code relating to the type of prescribing individual e.g. GP = General Practice, NUR = Nurse, DEN = Dentist	2-4 character code		
Prescriber Type Description	Type of prescribing individual – description to match the code above	Text string		
Prescriber Professional Number	General Medical Council code, General Dental Council code or individual PIN assigned to the prescribing individual	various	If this cannot be released due to IG constraints, an anonymised version can be created.	
Prescriber Year of Birth	Prescribing individual's year of birth (Format: YYYY).	Four digits	Caution - completeness can range from 60-75%. Entries not quality checked.	
Prescriber Gender	Code representing the gender of the prescribing individual	M or F		
Prescriber Sub Type	Code relating to the sub-type of prescribing individual e.g. REG = Registrar, OPT = Optometrist, DN = District Nurse	2-3 character code		
Prescriber Sub Type Description	Sub-type of prescribing individual – description to match the code above	Text string		

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2. Dispenser - This class contains information about the dispenser

2.1 Dispenser Location - Details relating to the location where the dispensing took place

Name	Description	Format	Comment	Request
Dispenser Location Type	Code representing the type of organisation where the dispensing took place e.g. CP = Community Pharmacy, DD = Dispensing Doctor	2 digit code	Description to match the code can be provided as metadata.	
Dispenser Location Code	Unique code of the organisation where the dispensing took place	4-5 digit code	If this cannot be released due to Information Governance (IG) constraints, and anonymised version can be created. If the non-anonymised version is released, information relating to Community Pharmacies can be matched on from the list published by the Practitioner Services Division.	

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3. Patient – This class contains information about the patient

3.1 Patient attributes

Name	Description	Format	Comment	Request
Patient Date of Birth	Patient's Date of Birth.	will vary according to PBPP approval	Can provide at level approved by PBPP, e.g. year and month. Can be used to derive age bands.	
Patient Age (at prompted date)	The age of the patient as at a date defined by researcher (the same defined date is used for all records for all patients). Please note patient age as at prescribed/dispensed/paid date is listed in section 5.3 .	number	Can be grouped into age bands if requested for summary tables or required for disclosure reasons	
Patient Gender Code	Code indicating a patient's gender, derived from CHI. 1 = Male, 2 = Female	1 digit code		
Patient Gender Description	Description of patient's gender – description to match the code above	Text field		
Patient Care Home Residency Flag	Flag indicating if the patient is resident in a care-home ('Y', 'N')	1 character code	<p>This flag applies to all care homes (both residential and nursing), not just those for the elderly.</p> <p>The care home flag is assigned to a patient through linking of the CHI on prescription to the CHI database. The way in which it is derived means it is not directly linked to any other information on the prescription such as date of prescription. The flag is assigned to a patient based on their address at a particular point in time during a month, therefore all prescriptions for a patient within a particular month will either be assigned a flag Y or N. If a patient gets multiple scripts in a month during which they have moved into/out of a home you may find some scripts are not correctly assigned the flag.</p>	

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4. Geography/Organisation/Deprivation

See [ISD website](#) for further details of the different geographical or organisational areas and codes.

4.1 Geography

Please select the geographical details below, and indicate which location you would like them in relation to:

- Location in which the prescribing took place
- Location in which the dispensing took place
- The patient's home residence - geography details relating to the home address of the patient are 'time stamped' so that the relevant address information can be applied to the prescribing or dispensing activity of interest

Name	Format	Comment	Prescriber geography	Dispenser geography	Patient geography
Council Area Code	2 digit code				
Council Area Description	Text string				
Datazone	9 character code				
Electoral Ward	4 digit code				
Electoral Ward Description	Text string				
Local Government District	2 digit code				
Local Government District Description	Text string				
Postcode Area	First two characters e.g. AB	The more detailed fields can be used to derive the less detailed. If possible please only select one option to reduce file size.			
Postcode District	First four characters, e.g. AB10				
Postcode Sector	First five characters, e.g. AB101				
Postcode	7 characters				
Scottish Constituency	2 digit code				
Scottish Constituency Description	Text string				
UK Constituency	2 digit code				
UK Constituency Description	Text string				
Urban Rural Code	1 digit code	Please specify whether you would like the 2, 3, 6 or 8-fold classification and which release you would prefer (2013/14, 2011/12 etc.)			
Urban Rural Description	Text string				

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4.2 NHS Organisation

Please select the NHS organisation details below, and indicate which location you would like them in relation to:

- Location in which the prescribing took place
- Location in which the dispensing took place
- The patient's home residence - geography details relating to the home address of the patient are 'time stamped' so that the relevant address information can be applied to the prescribing or dispensing activity of interest

Name	Format	Comment	Prescriber geography	Dispenser geography	Patient geography
Note: Argyll and Clyde Health Board was dissolved in April 2006. Argyll and Bute was incorporated into Highland; Renfrew and Inverclyde was incorporated into Glasgow and Clyde.					
Health Board Nine-digit Code (14 Health Board 2014 area-boundary configuration)	Nine digit code				
Health Board Name	Text string	would recommend 9 character Health Board code to tie in with other datasets			
Note: Community Health Partnerships (CHPs) were formed on 1st April 2006 and historic data from 1st April 2002 have been mapped to CHPs. This also applies to Sub CHPs.					
Community Health Partnership Code	Nine digit code				
Community Health Partnership Name	Text string				
Sub CHP Code	Eleven digit code				
Sub CHP Name	Text string				

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4.3 Deprivation

These variables only apply to the home address of the patient. These details are 'time stamped' so that the relevant address information can be applied to the prescribing or dispensing activity of interest.

4.3.1 Scottish Index of Multiple Deprivation (SIMD)

The index is an area based measure, calculated at data zone level and has seven domains (income, employment, education, housing, health, crime and geographical access). These have been combined into an overall index. Please note that SIMD values may appear for records prior to 1999, however ISD recommendations are to use SIMD for trend analyses from 1999 onwards. For trend analyses back to 1991, use the 2001 census based Carstairs deprivation. For trend analyses back to before 1991, use the 1991 census based Carstairs deprivation. See the [ISD website](#) for further information.

Please indicate which SIMD version you would like for each selected variable.

Note on change in ordering of quintiles and deciles

Following the release of the SIMD 2009, ISD changed their ordering of quintiles and deciles to fit with the method that is used by the Scottish Government (SG). For SIMD 2009, SIMD 2012 and future releases, the method is now: 1 = MOST deprived, 5 or 10 = LEAST deprived

ISD analyses based on SIMD 2006 or SIMD 2004 will be left in their current format:

1 = LEAST deprived; 5 or 10 = MOST deprived.

To avoid confusion, deprivation categories should always be fully labelled. For example, for SIMD 2012, 'decile 1 (most deprived)'... 'decile 10 (least deprived)'.

For time trend analyses combining SIMD 2004/2006 with SIMD 2009/2012 it is important to treat all deciles and quintiles in the same way. SIMD 2004/2006 deciles/quintiles should be reversed from 1=LEAST deprived, 5 or 10=MOST deprived to 1=MOST deprived, 5 or 10=LEAST deprived in order to keep the same convention for the deciles and quintiles throughout the analysis.

Name	Description	Format	SIMD version			
			2004	2006	2009	2012
SIMD Score	The higher the score, the more deprived the area. Please note this is contrary to the ordering for deciles and quintiles from version 2009 onwards, where the highest number indicates the least deprived area.	6 digits				
SIMD Scotland Quintile	A categorisation which divides the Scottish population into five equal categories based on the range of SIMD scores so that 20% of the population falls into each quintile (population weighted). See note above regarding the ordering of quintiles.	1 digit				
SIMD Scotland Decile	A categorisation which divides the Scottish population into ten equal categories based on the range of SIMD scores so that 10% of the population falls into each decile (population weighted). See note above regarding the ordering of deciles.	2 digits				
SIMD Health Board Quintile	A categorisation which divides the population of each Health Board into five equal categories based on the range of SIMD scores so that 20% of the population falls into each quintile (population weighted). See note above regarding the ordering of quintiles.	1 digit				
SIMD Health Board Decile	A categorisation which divides the population of each Health Board into ten equal categories based on the range of SIMD scores so that 10% of the population falls into each decile (population weighted). See note above regarding the ordering of deciles.	2 digits				
SIMD CHP Quintile	A categorisation which divides the population of each CHP into five equal categories based on the range of SIMD scores so that 20% of the population falls into each quintile (population weighted). See note above regarding the ordering of quintiles.	1 digit				
SIMD CHP Decile	A categorisation which divides the population of each CHP into ten equal categories based on the range of SIMD scores so that 10% of the population falls into each decile (population weighted). See note above regarding the ordering of deciles.	2 digits				
SIMD Top 15% Marker	A marker (1=yes, 0=no) to determine whether the data zone is amongst the top 15%	1 digit code				
SIMD Bottom 15% Marker	A marker (1=yes, 0=no) to determine whether the data zone is amongst the bottom 15%	1 digit code				

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4.3.2 The Carstairs Deprivation Index

The Carstairs Deprivation Score is an area based measure, calculated at postcode sector level and is derived from four 1991/2001 census variables: overcrowding, male unemployment, social class and car ownership. See the [ISD website](#) for further information.

Please indicate which Carstairs version you would like for each selected variable.

Name	Description	Format	Carstairs version	
			1991	2001
Carstairs Score	The higher the score, the more deprived the area.	2 digits		
Carstairs Scotland Quintile	A categorisation which divides the Scottish population into five equal categories based on the range of Carstairs deprivation scores so that 20% of the population falls into each quintile (population weighted). Quintile 1 is the least deprived, quintile 5 the most deprived.	1 digit		
Carstairs Scotland Decile	A categorisation which divides the Scottish population into ten equal categories based on the range of Carstairs deprivation scores so that 10% of the population falls into each decile (population weighted). Decile 1 is the least deprived, decile 10 the most deprived.	2 digits		
Carstairs Health Board Quintile	A categorisation which divides the population of each Health Board into five equal categories based on the range of Carstairs deprivation scores so that 20% of the population falls into each quintile (population weighted). Quintile 1 is the least deprived, quintile 5 the most deprived.	1 digit	Not available	
Carstairs Health Board Decile	A categorisation which divides the population of each Health Board into ten equal categories based on the range of Carstairs deprivation scores so that 10% of the population falls into each decile (population weighted). Decile 1 is the least deprived, decile 10 the most deprived.	2 digits	Not available	
Carstairs Category	The Deprivation Category is derived by dividing the Deprivation Score into seven categories, ranging from very high deprivation (category 7) to very low (category 1). The Scottish population is unevenly distributed between these seven categories with the middle range (3 & 4) holding a greater proportion than the extremes.	1 digit		Not available

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5. Scanned - This class contains information about prescriptions processed through the paper scanning system by Practitioner Services Division (PSD). This information includes dates, prescribable item details, form type, and quantities

5.1 Prescription Date

This is available as prescribed, dispensed or paid date, as described below. Please indicate which date type you would like for each variable selected.

- Prescribed date: If an electronic message was used by PSD for payment purposes, then the actual date the e-prescription was written will be stored. If an electronic message was not used then the prescribed date will be defaulted to be the same as the 'Paid Date'.
- Dispensed date: If an electronic message was used by PSD for payment purposes, then the actual date the e-prescription was dispensed will be stored. If an electronic message was not used then the dispensed date will be defaulted to be the same as the 'Paid Date'.
- Paid date: The date on which the prescription item was submitted for payment to PSD (always the last day of the month).

Name	Format	Comment	Date type		
			Prescribed	Dispensed	Paid
Date	will vary according to PBPP approval	Can provide at level approved by PBPP, e.g. full or just year and month. Can be used to derive higher level time periods, e.g. quarters, years.			
Calendar Year	YYYY	can also be derived from date			
Calendar Quarter	1 digit 1 to 4 e.g. 1 = January to March	can also be derived from date			
Calendar Quarter Month Range	mmm - mmm e.g. Jan - Mar	can also be derived from date			
Calendar Month No	1 - 2 digits 1 to 12 e.g. 1 = January	can also be derived from date			
Calendar Month Name	mmm e.g. January	can also be derived from date			
Calendar Month and Year	MM YYYY e.g. 12 2011	can also be derived from date			
Financial Year	YYYY e.g. 2010 = financial year 2010/11	can also be derived from date			
Financial Year Name (starting 1 st April)	YYYY/YYYY+1 e.g. 2010/2011	can also be derived from date			
Financial Quarter	1 digit 1 to 4 e.g. 1 = April to June	can also be derived from date			
Financial Quarter Month Range	mmm - mmm e.g. Jan - Mar	can also be derived from date			
Financial Month	1 - 2 digits 1 to 12 e.g. 1 = April	can also be derived from date			

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5.2 Prescribable Item

5.2.1 BNF - British National Formulary Drug Codes

BNF codes in PIS are a coding/classification system developed by NHS England and based around the document numbering system of the BNF and extended to give unique codes down to preparation level.

e.g. BNF item code 0601011A0BBADAC

Chapter 6: Endocrine System

Section 1: Drugs used in diabetes

Subsection 1: Insulins

Paragraph 1: Short-acting insulins

Unique code: In this case gives the information that this is insulin aspart, Novorapid® Flexpen®, prefilled disposable injection device, 100 units/ml, 3mls

The BNF hierarchy in use is based upon the BNF edition published in the preceding September. Codes are updated in line with that but codes/hierarchies that no longer appear in the published BNF are retained in the BNF classification that we use. In addition, the hierarchy is built into the code and so, where there are a large number of drugs and preparations within a particular area of the hierarchy, there can be too many to be coded into that hierarchy. In these cases, additional codes and hierarchies not actually present in the published BNF can be created. Items found in the appendices of the BNF (e.g. nutritional supplements) will usually appear in additional chapters created in the BNF hierarchy.

Name	Description	Format	Comment	Request
BNF Item Code	A 15 digit code. The first seven digits are allocated according to the categories in the BNF and the last 8 digits represent the medicinal product, form, strength and the link to the generic equivalent product	15 character code		
BNF Chapter Code	The chapter in which the item appears	characters 1-2 of the BNF Item Code		
BNF Chapter Description	The chapter in which the item appears	Text string		
BNF Section Code	The section in which the item appears	characters 1-4 of the BNF Item Code	can be used to derive BNF chapter	
BNF Section Description	The section in which the item appears	Text string		

Name	Description	Format	Comment	Request
BNF Sub Section Code	The sub-section in which the item appears	characters 1-6 of the BNF Item Code	can be used to derive BNF chapter and section	
BNF Sub Section Description	The sub-section in which the item appears	Text string		
BNF Paragraph Code	The paragraph in which the item appears	1-7 of the BNF Item Code	can be used to derive BNF chapter, section and subsection	
BNF Paragraph Description	The paragraph in which the item appears	Text string		
BNF Root Drug Description	Item description, detailing the chemical substance	Text string		
BNF Item Description	Item description, detailing the product name, formulation and strength	Text string		

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5.2.2 Prescribable Item Details - Information relating to the prescribable item

Name	Description	Format	Comment	Request
Approved Name	Prescribable item's approved name	text string	chemical name only - brand name found under Prescribable item name	
Prescribable Item Name	The name of the prescribable item (can be generic or proprietary)	text string		
Drug Formulation	Prescribable item formulation e.g. CREAM, DROPS, TABS etc.	text string		
Item Strength / UOM	Prescribable item's strength and units of measure (UOM), e.g. 1.2 MG, 1G, 160 MG/ML etc.	text string	In a small number of cases this information will be present in the Item or Product Description field instead. If you are interested in a particular drug/group of drugs, your Research Coordinator can check whether you will need these additional fields.	
Item Description	Detail required in addition to name, formulation and strength to identify a preparation, e.g. 'Effervescent'	text string	Can sometimes contain information relating to the product strength.	
Product Description	Additional detail about the item such as flavour of nutritional supplements or sizes of appliances, e.g. apple 100ml, beige 50mm	text string	Can sometimes contain information relating to the product strength.	
Daily Dose Conversion	Factor by which the quantity should be divided to give the number of Defined Daily Doses	number	<ul style="list-style-type: none"> • please advise if you require this for one drug, a group of drugs, or all prescribing • please advise if you would like DDDs calculated as well as/instead of receiving the DDD conversion factor, and whether they should relate to the prescribed/dispensed/paid quantity 	

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5.2.3 Indicators: used to identify prescribable items with specific attributes

Name	Description	Format	Comment	Request
The fields below list pre-existing indicators/flags. However, other flags can be derived if required.				
Prescribable Item Type	Code identifying whether the item is a drug or appliance (e.g. dressings, blood glucose testing strips, compression hosiery)	1 character code		
Controlled Drug Schedule	Prescribable item's controlled drug classification	text string		
Borderline Item Code	Code representing prescribable item's borderline status	2 digit code	In certain conditions some foods (and toilet preparations) have characteristics of drugs and the Advisory Committee on Borderline Substances (ACBS) advises as to the circumstances in which such substances may be regarded as drugs. For further information see the PSD website .	
Borderline Item Description	Description detailing prescribable item's borderline status	text string		
Charge Type Code	Numeric code representing the charge payable by a patient for the prescribable item	1 digit code	These fields relate to the drug/appliance, rather than the exemption status of the patient (e.g. some contraceptive drugs were provided free of charge). Therefore this information is still present after the abolition of prescription charges (April 2011), but is of questionable relevance, as the classifications are potentially not being updated.	
Charge Type Description	Description of the charge payable by a patient for the prescribable item	text string		
Oxygen Flag	Flag indicating an Oxygen Item	Y/N	Of these indicators, combination, contraceptive, enteric-coated, reconstituted, refill and sugar-free are reliably maintained. Others should be checked before use.	
CFC Free Indicator	Identifies if item is ChlorofluroCarbon (CFC) free (inhalers only)	Y/N		
Combination Indicator	Identifies if the item is a mixture	Y/N		
Contraceptive Indicator	Identifies if the item is a contraceptive	Y/N		
Enteric Coated Indicator	Identifies if the item is enteric coated	Y/N		
Gluten Free Indicator	Identifies if item is gluten free	Y/N		
Liable To Misuse Indicator	Indicates whether a drug is liable for misuse	Y/N		
Low Protein Indicator	Identifies if item is low protein	Y/N		
Reconstituted Indicator	Identifies if item is reconstituted	Y/N		
Refill Indicator	Identifies if item is a refill	Y/N		
Sugar Free Indicator	Identifies if item is sugar free	Y/N		
Wheat Free Indicator	Identifies if item is wheat free	Y/N		

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5.3 Form Type - Prescription form types

Name	Description	Format	Comment	Request
Form Type Code	Unique Form Type code e.g. GP10 = GP standard prescription form, GP10N = Nurse prescription form, GP14 = Dentist prescription form	3-5 character code		
Form Type Description	Unique Form Type description – description to match the code above.	text string		

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5.4 Exemption Type - Exemption types associated with prescription form

Name	Description	Format	Comment	Request
Exemption Identifier	Exemption category as listed on the back of a prescription form	1 character code	Incomplete after the abolition of prescription charges (April 2011). Please note while more than one exemption category may apply/have been ticked on the form, only one will be recorded here. Also, the exemption category applies to the form, so where a form had more than one item, the recorded exemption category may not apply to all items on the form e.g. contraceptive (exempt) and two other items on the form	
Exemption Type Code	Exemption code captured from back of prescription form.	2 digit code		
Exemption Type Description	Exemption Type Description captured from back of prescription form.	text string		
e.g. Identifier 'A' = Type Code '01' = Description 'under 16 years of age' Identifier 'B' = Type Code '02' = Description '16-18 and in full time education'				

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5.5 Prescribed/Dispensed/Paid Items - This class contains measures and flags relating to prescribed, dispensed or paid information

Please indicate for each variables selected whether you would like it related to prescribed, dispensed or paid information. Paid means those items for which the dispenser was paid by PSD.

Name	Description	Format	Comment	Item type		
				Prescribed	Dispensed	Paid
Service Flag	Flag to indicate under what service under the new pharmacy contract the prescription form belongs. e.g. A = Acute Medication Service Electronic Prescription M = Minor Ailments Service Electronic Prescription	1-4 character code	Some service and subservice flags have been linked to prescriber types/prescriber location types in a potentially misleading manner, e.g.			

Name	Description	Format	Comment	Item type		
				Prescribed	Dispensed	Paid
Sub Service Flag	Flag to indicate under what sub service under the new pharmacy contract the prescription form belongs. For those services which are not subdivided, the sub service flag will have the same entry as the service flag. e.g. EHC = Emergency Hormonal Contraception NRT = Nicotine Replacement Therapy	1-4 character code	items flagged as PHS, a service provided by community pharmacies, have been attributed to GPs. This is due to budgeting links for these services.			
Patient Age at Prescribed/Dispensed/Paid Date	The age of the Patient when the prescription was prescribed/dispensed/paid.	number	Can be grouped into age bands if requested for summary tables or required for disclosure reasons.			
Number of Items	Count of the prescription items	number	only of use in summary tables			
Quantity	Quantity of drug/appliance. Quantity prescribed/dispensed/paid may differ.	number				
GIC ² excluding BB ³	Paid Gross Ingredient Cost (GIC) (excluding claims for broken bulk (BB))	number		Not available		
Number of dispensings	Number of times a dispensing was made for the item dispensed (multiple dispensings can take place where instalment dispensings were made for patient, or where the item is short life). This does not refer to repeat prescriptions.	number		Not available		Not available
Dummy Dispensed Description	When drug information cannot be linked from the scanned prescription form to coding from the internally used drug dictionary (unlicensed medicines and medicines in short supply ⁴), keyers in PSD have to manually enter the drug information. These items will have an Approved Name of 'Dummy' or 'Dummy Rejected'. Dispensed data is available from June 2010; Paid data is available from October 2011.	text field		Not available		

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² Cost of the drug at manufacturer list price. Should you be working with organisations using English data, please note Net Ingredient Cost (NIC) in England is equivalent to GIC in Scotland, and vice versa.

³ Broken Bulk is a facility that allows a contractor to claim a complete pack where a prescription is received for a product which comes in a larger pack and there is a risk of no further prescriptions for the product before the stock expires. GIC excluding BB is a fair reflection of what has been legitimately paid for items prescribed.

⁴ Product shortages can occur within the healthcare system. Where there is a proven shortage, a system override has to take place. This is a concession agreed between the Scottish Government and Community Pharmacy Scotland. See the [Community Pharmacy Website](#) for more information.

6. Prescription Summaries - Details from 1992 until March 2004. Only summaries are available - CHI was not captured in this time period so the data is not linkable.

6.1 Prescription Summaries measures

Name	Description	Format	Comment	Request
Prescriber Code	Unique code to identify a prescriber. Codes are banded according to Health Board.	5 digit code	Please note this is different from the identifier provided in the data for April 2004 onwards.	
Paid GIC Excl BB	Paid Gross Ingredient Cost (excluding claims for broken bulk)	number		
Paid Quantity	Quantity of drug/appliance paid. May be different from what was prescribed or dispensed.	number		
Number of Defined Daily Doses	The number of defined daily doses dispensed based on a yearly update from the business authority in England	number		
Number of dispensings	Number of times a dispensing was made for the item dispensed (multiple dispensings can take place where instalment dispensings were made for patient, or where the item is short life). This does not refer to repeat prescriptions.	number		
Number of paid items	Count of the prescription items paid	number	only of use in summary tables	

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6.2 Prescription Summaries Time objects

Name	Description	Format	Comment	Request
Prescription Summaries Time Date	The last day of the month in which the prescription form was processed for payment by PSD.	will vary according to PBPP approval	Can provide at level approved by PBPP, e.g. full or just year and month. Can be used to derive higher level time periods, e.g. quarters, years.	
Prescription Summaries Time Calendar Year	The calendar year in which the prescription item was processed for payment by PSD.	YYYY	can also be derived from date	
Prescription Summaries Time Calendar Quarter	The calendar quarter in which the prescription item was processed for payment by PSD.	1 digit 1 to 4 e.g. 1 = January to March	can also be derived from date	
Prescription Summaries Time Quarter Month Range	The calendar quarter in which the prescription item was processed for payment by PSD.	mmm - mmm e.g. Jan - Mar	can also be derived from date	
Prescription Summaries Time Calendar Month No	The calendar month in which the prescription item was processed for payment by PSD.	1 - 2 digits 1 to 12 e.g. 1 = January	can also be derived from date	

Name	Description	Format	Comment	Request
Prescription Summaries Time Calendar Month Name	The month in which the prescription item was processed for payment by PSD.	mmmm e.g. January	can also be derived from date	
Prescription Summaries Time Calendar Month and Year	The month and year in which the prescription item was processed for payment by PSD.	MM YYYY e.g. 12 2011	can also be derived from date	
Prescription Summaries Time Financial Year	The financial year (starting 1st April) in which the prescription item was processed for payment by PSD.	YYYY e.g. 2010 = financial year 2010/11	can also be derived from date	
Prescription Summaries Time Financial Year Name	The year (starting 1st April) in which the prescription item was processed for payment by PSD.	YYYY/YYYY+1 e.g. 2010/2011	can also be derived from date	
Prescription Summaries Time Financial Quarter	The financial year (starting 1st April) quarter in which the prescription item was processed for payment by PSD.	1 digit 1 to 4 e.g. 1 = April to June	can also be derived from date	
Prescription Summaries Time Financial Quarter Month Range	The financial year (starting 1st April) quarter in which the prescription item was processed for payment by PSD.	mmm - mmm e.g. Jan - Mar	can also be derived from date	
Prescription Summaries Time Financial Month	The financial year (starting 1st April) month in which the prescription item was processed for payment by PSD.	1 - 2 digits 1 to 12 e.g. 1 = April	can also be derived from date	

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7. Electronic Messaging - This class contains additional information available through electronic messaging (e-messaging)

7.1 e-Prescribed Items - from April 2009 onwards. Only available where the prescription has an ePrescribed message.

Name	Description	Comment	Request
ePrescribed Native Dose Instructions	Instructions for the use of the native drug prescribed. Contains dose, frequency, and usage information as freely typed text.	Free text is present in the raw data and in some cases has been found to contain disclosive information. This field must either have the dose, frequency, and usage information extracted and held as structured data ready for analysis or the text processed using a 'data scrubber' to remove the disclosive data.	
ePrescribed time fields	Fields showing ePrescribed time and drug details are available but not listed here. It is recommended you request these fields from the scanned class unless you only require prescribing data on items that were electronically prescribed.		
ePrescribed drug fields			

7.2 e-Dispensed Items - from December 2009 onwards. Only available where the prescription has an eDispensed message.

Name	Description	Comment	Request
eDispensed Presc Native Dose Instructions	Instructions for the use of the native drug prescribed. Contains dose, frequency, and usage information as freely typed text.	Free text is present in the raw data and in some cases has been found to contain disclosive information. This field must either have the dose, frequency, and usage information extracted and held as structured data ready for analysis or the text processed using a 'data scrubber' to remove the disclosive data.	
eDispensed Dispensed Dose Instructions	Instructions for use for the drug dispensed. Contains dose, frequency, and usage information as freely typed text. Can be amended by Dispenser.		
eDispensed time fields	Fields showing ePrescribed time and drug details are available but not listed here. It is recommended you request these fields from the scanned class unless you only require prescribing data on items that were electronically dispensed.		
eDispensed drug fields			

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