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# **PBS API V3**

# **Data Dictionary**

## **PBS Schedule - Data Mart.**

Dictionary Version 3.2.4

API Version 3

This document explains the data elements of the PBS Schedule API, more information about the API can be found on the [PBS Software Developers website](#).

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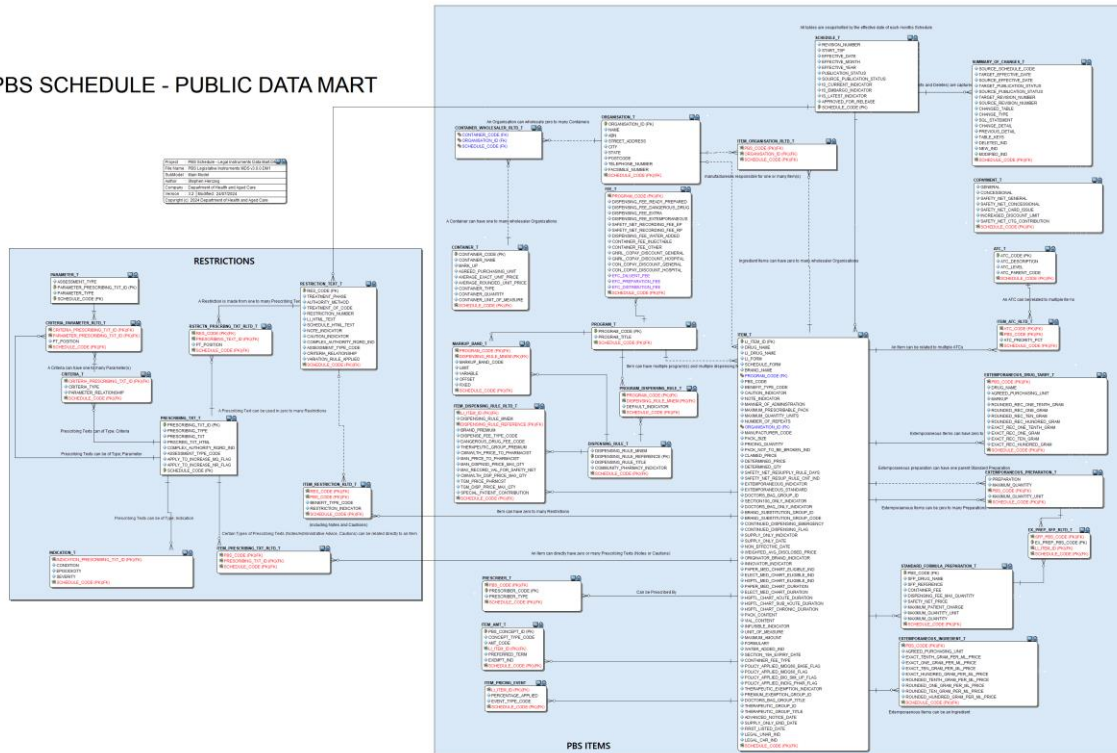
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A higher resolution version of this image can be found on the [PBS API Resources page](#) of the [PBS Software Developers site](#).

PBS SCHEDULE - PUBLIC DATA MART



## Endpoint and Table Summary

Endpoint (API)	Table name (Health database)	Primary/Composite Keys
/amt-items	ITEM_AMT_T	pbs_concept_id, li_item_id, schedule_code
/atc-codes	ATC_T	atc_code, schedule_code
/container-organisation-relationships	CONTAINER_WHOLESALE_RLTD_T	container_code, organisation_id, schedule_code
/containers	CONTAINER_T	container_code,
/copayments	COPAYMENT_T	schedule_code
/criteria	CRITERIA_T	criteria_prescribing_txt_id,
/criteria-parameter-relationships	CRITERIA_PARAMETER_RLTD_T	criteria_prescribing_txt_id, parameter_prescribing_txt_id, schedule_code
/dispensing-rules	DISPENSING_RULE_T	dispensing_rule_reference, schedule_code
/extemporaneous-ingredients	EXTEMPORANEOUS_INGREDIENT_T	pbs_code,
/extemporaneous-preparations	EXTEMPORANEOUS_PREPARATION_T	pbs_code, schedule_code
/extemporaneous-prep-sfp-relationships	EX_PREP_SFP_RLTD_T	sfp_pbs_code, ex_prep_pbs_code, schedule_code
/extemporaneous-tariffs	EXTEMPORANEOUS_DRUG_TARIFF_T	pbs_code, schedule_code
/fees	FEE_T	program_code, schedule_code
/indications	INDICATION_T	indication_prescribing_txt_id, schedule_code
/item-atc-relationships	ITEM_ATC_RLTD_T	atc_code, pbs_code, schedule_code
/item-dispensing-rule-relationships	ITEM_DISPENSING_RULE_RLTD_T	li_item_id, dispensing_rule_reference, schedule_code
/item-organisation-relationships	ITEM_ORGANISATION_RLTD_T	pbs_code, organisation_id, schedule_code
/item-overview	ITEM_OVERVIEW	
/item-prescribing-text-relationships	ITEM_PRESCRIBING_TXT_RLTD_T	pbs_code, prescribing_txt_id, schedule_code
/item-pricing-events	ITEM_PRICING_EVENT	li_item_id, schedule_code
/item-restriction-relationships	ITEM_RESTRICTION_RLTD_T	res_code, pbs_code, schedule_code
/items	ITEM_T	li_item_id, schedule_code

/markup-bands	MARKUP_BAND_T	program_code, dispensing_rule_mnem, schedule_code
/organisations	ORGANISATION_T	organisation_id, schedule_code
/parameters	PARAMETER_T	parameter_prescribing_txt_id, schedule_code
/prescribing-texts	PRESCRIBING_TXT_T	prescribing_txt_id, schedule_code
/prescribers	PRESCRIBER_T	pbs_code,
/program-dispensing-rules	PROGRAM_DISPENSING_RULE_T	program_code, dispensing_rule_mnem, schedule_code
/programs	PROGRAM_T	program_code, schedule_code
/restriction-prescribing-text-relationships	RSTRCTN_PRSCRBNB_TXT_RLTD_T	res_code, prescribing_text_id, schedule_code
/restrictions	RESTRICTION_TEXT_T	res_code, schedule_code
/schedules	SCHEDULE_T	schedule_code
/standard-formula-preparations	STANDARD_FORMULA_PREPARATION_T	pbs_code, schedule_code
/summary-of-changes	SUMMARY_OF_CHANGES_T	schedule_code

## Endpoint Detail Reports

### /amt-items

<b>Table Name</b>	ITEM_AMT_T
<b>Open API Tag name</b>	ItemAmt
<b>Definition</b>	<p>PBS concept ID's (MPP, TPP etc) mapped to the equivalent Australian Medicines Terminology (AMT) codes and preferred terms.</p> <ul style="list-style-type: none"> <li>• Medicinal Product Pack (MPP) = Clinical Drug Package (CDP)</li> <li>• Medicinal Product Unit of Use (MPUU) = Clinical Drug (CD)</li> <li>• Trade Product Pack (TPP) = Branded Clinical Drug Package (BCDP)</li> <li>• Trade Product Unit of Use (TPUU) = Containerized Branded Clinical Drug Package (CBCDP)</li> </ul>

### Columns

Column Name	Definition
pbs_concept_id	<p>Persistent Identifier of a PBS Concept. i.e. A PBS MPP ID, PBS TPP ID etc.</p> <p><i>pbs_concept_id</i> value for each concept type will remain constant for that <i>li_item_id</i> over time.</p> <p>The old placeholder id can be generated from the <i>pbs_concept_id</i>, Namespace (constant value of 1000144), AMT type identifier: (constant value of 10), Check digit of the previous values. Eg TPP 91091000144103.</p>
concept_type_code	<p>Concept level of the record. Values: MP, MPP, MPUU, TPP, (TPUU to be added soon).</p> <ul style="list-style-type: none"> <li>• Medicinal Product Pack (MPP) = Clinical Drug Package (CDP)</li> <li>• Medicinal Product Unit of Use (MPUU) = Clinical Drug (CD)</li> <li>• Trade Product Pack (TPP) = Branded Clinical Drug Package (BCDP)</li> <li>• Trade Product Unit of Use (TPUU) = Containerized Branded Clinical Drug Package (CBCDP)</li> </ul>
amt_code	<p>Unique identifier of the AMT Code (Australian Medicines Terminology). The AMT is a standards-based national approach to the unique identification (code) and naming of medicines. It has been primarily developed to be used in clinical software applications and to facilitate interoperability between systems.</p> <p>AMT does not always accommodate regulations or PBS listing options and therefore there will always be a small amount of PBS listings that will remain not mapped to an AMT concept, these will be Null.</p>
li_item_id	<p>Unique identifier for each row on the <i>/items</i> endpoint generated using the Item Code and PharmCIS internal IDs (PIG ID, MP, MPP, TPP).</p>
preferred_term	<p>Common word or phrase used by Australian clinicians to name a concept. Where the <i>amt_code</i> value is Null, the <i>preferred_term</i> will also be Null (to be amended soon to always be populated).</p>

exempt_ind	<p>Indicates that an item is exempt from statutory price reductions, via Ministerial discretion, as laid out in Section 84AH of the National Health Act 1953. <u>National Health (Pharmaceutical Benefits Scheme-Exempt items - Section 84AH) Determination 2017.</u></p> <p>This information is stored against the MPUU concept type.</p> <ul style="list-style-type: none"> <li>Medicinal Product Unit of Use (MPUU) = Clinical Drug (CD)</li> </ul> <p>Values: Y/N</p> <p>All other concept type will default to <i>N</i>.</p>
schedule_code	<p>Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the /schedules endpoint in <i>effective_date</i>, <i>effective_month</i>, <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the schedule_code to be sequential or increase.</p>



## /atc-codes

<b>Table Name</b>	ATC_T
<b>Open API Tag name</b>	ATC
<b>Definition</b>	Anatomical Therapeutic Chemical Codes and hierarchy to map drugs to their equivalent body system.

### Columns

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Column Name	Definition
atc_code	Anatomical Therapeutic Chemical Code used to represent the chemical, pharmacological and therapeutic grouping. Published in the current ATC Index issued by the World Health Organisations (WHO) Collaborating Centre for Drug Statistics Methodology at all levels. See also <i>atc_description</i> .
atc_description	<p>ATC classification system is defined, and ATC codes referenced, in the <u>Therapeutic Goods (Information relating to Shortages and Discontinuations of Supply of Medicines) Specification 2018</u>. Description of therapeutic groups represented by an ATC Code. The Anatomical Therapeutic Chemical (ATC) classification system is a measuring unit recommended by the WHO for drug utilisation monitoring and research.</p> <p>Drugs are divided into groups according to the organ or body system on which they act and their chemical, pharmacological and therapeutic properties.</p> <p>The PBS uses the ATC system for categorising PBS medicines into therapeutic groups in the PBS Schedule.</p> <p>Structure</p> <p>Active substances classified in a hierarchy with five different levels.</p> <p>1st level - fourteen main anatomical/pharmacological groups.</p> <p>2nd level - pharmacological or therapeutic subgroups.</p> <p>3rd level - chemical, pharmacological or therapeutic subgroups.</p> <p>4th level - chemical, pharmacological or therapeutic subgroups.</p> <p>5th level - chemical substance.</p> <p>The 2nd, 3rd and 4th levels are often used to identify pharmacological subgroups when that is considered more appropriate than therapeutic or chemical subgroups.</p> <p>Code Description example - A01AA01</p> <p>A Alimentary tract and metabolism</p> <p>A01 Stomatological preparations</p> <p>A01A Stomatological preparations</p> <p>A01AA Caries prophylactic agents</p> <p>A01AA01 Sodium fluoride</p>
atc_level	5 levels of categorisation used for ATC grouping.

atc_parent_code	Anatomical Therapeutic Chemical taxonomy is a hierarchy, the parent code links recursively back through the hierarchy to identify the parent Body System. The top-level will have a NULL parent code.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /containers

<b>Table Name</b>	CONTAINER_T
<b>Open API Tag name</b>	Container
<b>Definition</b>	Lists the containers and related subsidies for preparing extemporaneous benefits.

### Columns

Column Name	Definition
container_code	Unique identifier code for containers.
container_name	Container name required for PBS website and Schedule of Pharmaceutical Benefits.
mark_up	Allowable amount that a retailer can add to the cost of a prescribed item to cover administration, handling and infrastructure overheads for the container type. Mark-ups determined by the <u>Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020</u> .
agreed_purchasing_unit	Agreed unit or quantity that a price will be calculated for an extemporaneous ingredient.
average_exact_unit_price	Average of wholesaler unit prices for containers of extemporaneous ingredients. Required for pricing of extemporaneous ingredients for the PBS.
average_rounded_unit_price	Rounded price derived from the average of wholesaler unit prices for containers of extemporaneous ingredients. Required for pricing of extemporaneous ingredients for the PBS. Rounding is set in s13, s24 and s25 of <u>Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020</u> .
container_type	Descriptor in the format <i>container:xx-xx</i> which provides the type of container. Can be: <ul style="list-style-type: none"> <li>- bottle-dispensing</li> <li>- dropper-glass</li> <li>- dropper-polythene</li> <li>- bottle-poison</li> <li>- jar-screw-cap</li> <li>- injectable</li> <li>- other</li> </ul>
container_quantity	Volume that the container can hold, required for the PBS Website and Schedule of Pharmaceutical Benefits.
container_unit_of_measure	Unit of Measure applicable to the container size. Refers to <i>container_quantity</i> .
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /container-organisation-relationships

<b>Table name</b>	CONTAINER_WHOLESALER_RLTD_T
<b>Open API Tag name</b>	ContainerWholesalerRltd
<b>Definition</b>	Relationships between wholesalers/suppliers and containers used for extemporaneous benefits.

### Columns

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Column Name	Definition
container_code	Unique identifier code for containers.
organisation_id	Unique identifier for an Organisation that allows the user to infer a wholesaling relationship between the Container and the Organisation.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /copayments

<b>Table name</b>	COPAYMENT_T
<b>Open API Tag name</b>	Copayment
<b>Definition</b>	<p>Lists the different PBS co-payment amounts and PBS Safety Net threshold amounts which apply to general and concessional patients. The PBS Safety Net protects those patients and their families requiring high annual expenditure on PBS or RPBS items.</p> <p>The scheme requires pharmacists, on request by patients, to record the supply of PBS and RPBS items on prescription record forms. When a patient reaches the Safety Net threshold within a calendar year, they qualify to receive PBS or RPBS items at a cheaper price or free of charge for the rest of that year. Any applicable special patient contributions, brand premiums or therapeutic group premiums must still be met by the patient, and do not count towards the Safety Net.</p> <p>The Safety Net threshold is reached by accumulating eligible patient contributions for PBS prescriptions supplied through community pharmacies and private hospitals and for non-PBS out-patient medication supplied by public hospitals.</p>

### Columns

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Column Name	Definition
general	General patient co-payment amount. Applies to Australian residents who hold a Medicare card or patients from countries with a Reciprocal Health Care Agreements (RHCA), or eligible under a Ministerial Order under section 6(1) of the Health Insurance Act 1973.
concessional	Concessional patient co-payment amount. Australian residents who hold a Medicare card and an eligible concession card receive PBS medicines at the concessional rate.
safety_net_general	General patient Safety Net Threshold amount. When a general patient and their eligible family members reach the General Safety Net threshold within a calendar year, they qualify to receive PBS or RPBS items at the concessional rate for the rest of that year.
safety_net_concessional	Concessional patient Safety Net Threshold amount. When a concessional patient and their eligible family members reach the Concessional Safety Net threshold within a calendar year, they qualify to receive PBS or RPBS items free of charge for the rest of that year.
safety_net_card_issue	Fee payable for the issue of a safety net concession card for general patients or a pharmaceutical benefits entitlement card for concessional patients. Fee determined by <a href="#">National Health (Concession Card or Entitlement Card Fee) Determination 2021</a> .
increased_discount_limit	Maximum Commonwealth price of a prescription for general patients that is eligible for increased discounting. Pharmacies have the option to offer increased discounting for PBS medicines within the Increased Discounting Range (IDR) for the quantity supplied, where the dispensed price is more than the general co-payment amount and less than the increased discount limit. Criteria for increased discounting is in s87AA of the <a href="#">National Health Act 1953</a>
safety_net_ctg_contribution	Co-payment amount used to count towards the general PBS Safety Net for certain prescriptions dispensed to registered Closing the Gap

PBS Co-payment Program participants. Specified in s11(4) of the National Health (Closing the Gap – PBS Co-payment Program) Special Arrangement 2016.

schedule\_code

Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a *schedule\_code* refers to can be found in the */schedules* endpoint in *effective\_date*, *effective\_month*, *effective\_year* and *start\_tsp* columns. Please note that there is no requirement for the *schedule\_code* to be sequential or increase.

## /criteria

<b>Table name</b>	CRITERIA_T
<b>Open API Tag name</b>	Criteria
<b>Definition</b>	Lists the different circumstance requirements: treatment, population and clinical requirement, and the relationship between the parameters that make up a criteria. These are part of the main headings of restriction text.

### Columns

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Column Name	Definition
criteria_prescribing_txt_id	Unique and persistent identifier for the Criteria.
criteria_type	The type of requirements – what it is related to: POPULATION CLINICAL TREATMENT
parameter_relationship	Relationship between Parameters within a Criteria. Current value is only ANY.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a schedule_code refers to can be found in the /schedules endpoint in effective_date, effective_month, effective_year and start_tsp columns. Please note that there is no requirement for the schedule_code to be sequential or increase.

## /criteria-parameter-relationships

<b>Table Name</b>	CRITERIA_PARAMETER_RLTD_T
<b>Open API Tag name</b>	CriteriaParameterRltd
<b>Definition</b>	Specifies relationship between the prescribing text within a criteria.

### Columns

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Column Name	Definition
criteria_prescribing_txt_id	Unique and persistent identifier for the Criteria.
parameter_prescribing_txt_id	Unique and persistent identifier for the Parameter.
pt_position	Determines the order of <i>parameter_prescribing_txt_id</i> concepts within the <i>criteria_prescribing_txt_id</i> to which it is attached (one to many from the Criteria to Parameter).
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.



## /dispensing-rules

<b>Table Name</b>	DISPENSING_RULE_T
<b>Open API Tag name</b>	DispensingRule
<b>Definition</b>	List of Dispensing rules, names and references to be used in other tables.

### Columns

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Column Name	Definition
dispensing_rule_mnem	Short descriptive phrase to enable the identification of a group of Dispensing Rules.
dispensing_rule_reference	Unique identifier for a Dispensing Rule that relates the grouping Mnemonic to a class of Item.
dispensing_rule_title	Easily identifiable title used to differentiate this dispensing rule.
community_pharmacy_indicator	Indicates that this item can be dispensed by community pharmacies under this rule regardless of where the item was prescribed. Values: TRUE/NULL.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a schedule_code refers to can be found in the <i>/schedules</i> endpoint in effective_date, effective_month, effective_year and start_tsp columns. Please note that there is no requirement for the schedule_code to be sequential or increase.

## /extemporaneous-ingredients

<b>Endpoint</b>	EXTEMPORANEOUS_INGREDIENT_T
<b>Open API Tag name</b>	ExtemporaneousIngredient
<b>Definition</b>	List of extemporaneous ingredients applicable to Items, including a unique code, and price per weight.

### Columns

Column Name	Definition
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
agreed_purchasing_unit	Agreed unit or quantity that will be used to calculate the price for an extemporaneous ingredient.
exact_tenth_gram_per_ml_price	Exact 0.10g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
exact_one_gram_per_ml_price	Exact 1g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
exact_ten_gram_per_ml_price	Exact 10g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
exact_hundred_gram_per_ml_price	Exact 100g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
rounded_tenth_gram_per_ml_price	Rounded 0.10g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
rounded_one_gram_per_ml_price	Rounded 1g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
rounded_ten_gram_per_ml_price	Rounded 10g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
rounded_hundred_gram_per_ml_price	Rounded 100g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /extemporaneous-preparations

<b>Endpoint</b>	EXTEMPORANEOUS_PREPARATION_T
<b>Open API Tag name</b>	ExtemporaneousPreparation
<b>Definition</b>	List of Standard formula extemporaneous preparations applicable to Items, including a unique code, preparation description and agreed prices.

### Columns

---

Column Name	Definition
preparation	Specifies the form in which a standard formula preparation is provided. Required for PBS website, legislative instruments and Schedule of Pharmaceutical Benefits.
maximum_quantity	Maximum quantity of a pharmaceutical benefit allowed to be prescribed/dispensed as recommended by the Pharmaceutical Benefits Advisory Committee (PBAC).
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
maximum_quantity_unit	Unit of Measure applicable to the <i>maximum_quantity</i> for the pharmaceutical benefit.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /extemporaneous-prep-sfp-relationships

<b>Table name</b>	EX_PREP_SFP_RLTD_T
<b>Open API Tag name</b>	ExPrepSfpRLtd
<b>Definition</b>	Uses the PBS_CODE value to link Extemporaneous_Preparation records to Standard_Formula_Preparation records.

### Columns

Column Name	Definition
sfp_pbs_code	PBS Item Code relates directly to a Prescribing Rule Standard Formula Preparations. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
ex_prep_pbs_code	PBS Item Code relates directly to a Prescribing Rule Extemporaneous Preparations. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /extemporaneous-tariffs

**Endpoint** EXTEMPORANEOUS\_DRUG\_TARIFF\_T  
**Open API Tag name** ExtemporaneousDrugTariff

**Definition** Tariffs applicable to extemporaneous preparations. Ingredients which can be compounded by a pharmacist as an extemporaneously prepared benefit. The table includes the PBS codes and pricing details.

### Columns

Column Name	Definition
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
drug_name	<u>PBS Schedule</u> drug name, defined as Medicinal Product Pack – Name for Ready prepared and Infusible listings. Drug Tariff name for Extemporaneously Prepared listings.
agreed_purchasing_unit	Agreed unit or quantity that will be used to calculate the price for an extemporaneous ingredient.
markup	Allowable amount that a retailer can add to the cost of a prescribed item to cover administration, handling, and infrastructure overheads for the extemporaneous ingredients.
rounded_rec_one_tenth_gram	Recovery price for one tenth gram/ml rounded amount of an extemporaneous ingredient specified in the Drug Tariff. Required for PBS website and Schedule of Pharmaceutical Benefits.
rounded_rec_one_gram	Recovery price for 1g/ml rounded amount of an extemporaneous ingredient specified in the Drug Tariff. Required for PBS website and Schedule of Pharmaceutical Benefits.
rounded_rec_ten_gram	Recovery price for 10g/ml rounded amount of an extemporaneous ingredient specified in the Drug Tariff. Required for PBS website and Schedule of Pharmaceutical Benefits.
rounded_rec_hundred_gram	Recovery price for 100g/ml rounded amount of an extemporaneous ingredient specified in the Drug Tariff. Required for PBS website and Schedule of Pharmaceutical Benefits.
exact_rec_one_tenth_gram	Recovery price for one tenth gram/ml exact amount of an extemporaneous ingredient specified in the Drug Tariff. Required for PBS website and Schedule of Pharmaceutical Benefits.
exact_rec_one_gram	Recovery price for 1g/ml exact amount of an extemporaneous ingredient specified in the Drug Tariff. Required for PBS website and Schedule of Pharmaceutical Benefits.
exact_rec_ten_gram	Recovery price for 10g/ml exact amount of an extemporaneous ingredient specified in the Drug Tariff. Required for PBS website and Schedule of Pharmaceutical Benefits.
exact_rec_hundred_gram	Recovery price for 100g/ml exact amount of an extemporaneous ingredient specified in the Drug Tariff. Required for PBS website and Schedule of Pharmaceutical Benefits.

schedule\_code

Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a *schedule\_code* refers to can be found in the */schedules* endpoint in *effective\_date*, *effective\_month*, *effective\_year* and *start\_tsp* columns. Please note that there is no requirement for the *schedule\_code* to be sequential or increase.

## /fees

<b>Endpoint</b>	FEE_T
<b>Open API Tag name</b>	Fee
<b>Definition</b>	The fees, charges and patient contributions that contribute to the price of a pharmaceutical item at the time of dispensing. All are in addition to the cost of the item itself.

### Columns

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Column Name	Definition
program_code	Code used to group together PBS Items that have the same pricing model and follow the same business rules. Required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team. List of program codes can be found here: <a href="https://data.pbs.gov.au/faq/program-codes.html">https://data.pbs.gov.au/faq/program-codes.html</a>
dispensing_fee_ready_prepared	Fee applies for PBS medicine that doesn't need further preparation or compounding. It's a compulsory addition to the pharmacy mark-up fee component, for a ready prepared supply except for a public hospital, regardless of the cost of the medicine. The fee is defined in the <u>Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020</u> .
dispensing_fee_dangerous_drug	Dangerous drug fee is paid for supplying a medicine listed in Schedule 3 of the <u>National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019</u> and is in addition to the Administration, Handling and Infrastructure (AHI) fee and dispensing fee. This fee is designed to cover the additional costs charged by wholesalers related to handling fees for dangerous medicines, as well as pharmacist requirements for supplying and recording duties related to the supply of dangerous medicines. The fee is defined in the Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020.
dispensing_fee_extra	Also known as the <i>additional patient charge</i> . The additional patient charge is a maximum discretionary charge to general patients if a pharmaceutical item has a dispensed price for maximum quantity less than the general patient co-payment. Fees set by Clause 6.2.1(c) of the 8CPA.
dispensing_fee_extemporaneous	Extemporaneously prepared fee is paid for supplying PBS medicines that requires preparation in pharmacy. This can include where two included components must be mixed before supply. If a solvent is needed, the fee includes the price of 100 mL purified water from the drug tariff. A fee is paid for each multiple quantity ordered. Extemporaneously prepared fee is paid for supplying products that have required pharmacy preparation prior to supply to a patient. The fee is defined in the Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020.
safety_net_recording_fee_ep	PBS Safety Net recording fee paid for recording prescriptions for extemporaneous items below the maximum general patient contribution on the prescription record form. The Safety Net recording fee is also known as the <i>additional fee</i> . Fee determined

safety_net_recording_fee_rp	<p>by s6(1)(ii) of the <u>National Health (Pharmaceutical Benefits) (Subsection 84C(7) Price) Determination 2019</u>.</p> <p>PBS Safety Net recording fee paid for recording prescriptions for ready-prepared items below the maximum general patient contribution on the prescription record form. The Safety Net recording fee is also known as the <i>additional fee</i>. Fee determined by s6(1)(i) of the <u>National Health (Pharmaceutical Benefits) (Subsection 84C(7) Price) Determination 2019</u>.</p>
dispensing_fee_water_added	<p>Fee charged for extemporaneously prepared items where purified water is added as part of the preparation process. For lists of items where this fee applies, refer to Schedule 1 and Schedule 2 of <u>National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019</u>.</p>
container_fee_injectable	<p>Container Fee is the basis of the fee paid to the dispenser for injectable items. It is added to the item price and is only paid when a pack is broken and partial contents requires a container.</p>
container_fee_other	<p>Container Fee is the basis of the fee paid to the dispenser for non-injectable items. It is added to the item price and is only paid when a pack is broken and partial contents requires a container.</p>
gnrl_copay_discount_general	<p>Maximum allowable discount on general patient co-payment for Australian residents who hold a Medicare card or patients from countries with a RHCA.</p> <p>Information about reduction of this discount from 1 Jan 2025 is presented under Clause 4.2 of the Eighth Community Pharmacy Agreement: <a href="https://www.health.gov.au/topics/primary-care/what-we-do/8cpa">https://www.health.gov.au/topics/primary-care/what-we-do/8cpa</a></p>
gnrl_copay_discount_hospital	<p>Maximum allowable discount on general patient co-payment, for items prescribed at hospitals, for Australian residents who hold a Medicare card or patients from countries with a RHCA.</p> <p>Decreased in line with decrease in general PBS patient co-payment on 1 Jan 2023 (<u>National Health Amendment (General Co-payment) Act 2022</u>)</p>
con_copay_discount_general	<p>Maximum allowable discount on concessional patient co-payment for Australian residents who hold a Medicare card and an eligible concession card who can receive medicines under the PBS at the concessional rate.</p> <p>Information about reduction of this discount from 1 Jan 2025 is presented under Clause 4.2 of the Eighth Community Pharmacy Agreement: <a href="https://www.health.gov.au/topics/primary-care/what-we-do/8cpa">https://www.health.gov.au/topics/primary-care/what-we-do/8cpa</a>.</p>
con_copay_discount_hospital	<p>Concessional co-payment discount, for items prescribed in hospitals, for Australian residents who hold a Medicare card and an eligible concession card who can receive medicines under the PBS at the concessional rate.</p>
efc_diluent_fee	<p>Fee added to the price of an item determined to be part of the Efficient Funding of Chemotherapy items scheme, to account for costs incurred in the dilution process and diluent used. Defined in s5 of the National Health (Efficient Funding of Chemotherapy) Special Arrangement 2024.</p>
efc_preparation_fee	<p>Fee added to the price of an item determined to be part of the Efficient Funding of Chemotherapy items scheme, to account for compounding or preparing the dose of chemotherapy drug in the</p>



	infusion. Defined in s5 of the National Health (Efficient Funding of Chemotherapy) Special Arrangement 2024.
efc_distribution_fee	Fee added to the price of an item determined to be part of the Efficient Funding of Chemotherapy items scheme, to account for costs incurred by the manufacturer for the transport, handling and distribution of the item. Defined in s5 of the <u>National Health (Efficient Funding of Chemotherapy) Special Arrangement 2024</u> .
acss_imdq60_payment	Also known as the Component 1 ACSS payment, this is the fee that may be payable by the Commonwealth to an approved pharmacist for an ACSS eligible supply, where that supply is of an MDQ item at the maximum dispensed quantity. This fee is paid in addition to the Component 2 ACSS payment, which may be paid for any ACSS eligible supply.
acss_payment	Also known as the Component 2 ACSS payment, this is the fee that may be payable by the Commonwealth to an approved pharmacist for any ACSS eligible supply.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /indications

<b>Table Name</b>	INDICATION_T
<b>Open API Tag name</b>	Indication
<b>Definition</b>	<p>The Indication refers to what the patient presents as symptoms to support a diagnosis. There is a limit of one Indication per Restriction.</p> <p>The indication consists of:</p> <p>Condition (mandatory) - identifies what is happening</p> <p>Episodicity - how often an episode occurs</p> <p>Severity - how bad it is</p> <p>Recorded in Legal Instruments:</p> <ul style="list-style-type: none"> <li>- <i>Circumstances and Purposes</i> Column of Schedule 3 to the National Health (Highly Specialised Drugs Program) Special Arrangement 2021</li> <li>- <i>Circumstances and Purposes</i> Column of Schedule 4 to the National Health (Listing of Pharmaceutical Benefits) Instrument 2024</li> <li>- <i>Circumstances and Purposes</i> Column of Schedule 3 to the National Health (Efficient Funding of Chemotherapy) Special Arrangement 2024</li> </ul>

### Columns

Column Name	Definition
indication_prescribing_txt_id	Unique and persistent identifier for an indication.
condition	<p>Condition for the Indication. Indication - There can only be one Indication per Restriction, so if multiple Indications are required these will be identified via multiple Restrictions. The Indication refers to what a patient would present as symptoms to support a diagnosis.</p> <p>The indication consists of:</p> <p>Condition (mandatory) - identifies what is happening.</p>
episodicity	<p>Episodicity for the Indication. Indication - There can only be one Indication per Restriction, so if multiple Indications are required these will be identified via multiple Restrictions. The Indication refers to what a patient would present as symptoms to support a diagnosis.</p> <p>The indication consists of:</p> <p>Episodicity - how often an episode occurs.</p>
severity	<p>Severity for the Indication. Indication - There can only be one Indication per Restriction, so if multiple Indications are required these will be identified via multiple Restrictions. The Indication refers to what a patient would present as symptoms to support a diagnosis.</p> <p>The indication consists of:</p> <p>Severity - how bad it is.</p>
schedule_code	<p>Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i>, <i>effective_month</i>, <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.</p>

## /item-atc-relationships

<b>Table Name</b>	ITEM_ATC_RLTD_T
<b>Open API Tag name</b>	ItemAtcRltd
<b>Definition</b>	Represents the many-to-many relationships between Items and equivalent ATC Codes (in the <i>/atc-codes</i> endpoint).

### Columns



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Column Name	Definition
atc_code	Anatomical Therapeutic Chemical Code used to represent the chemical, pharmacological and therapeutic grouping. Published in the current ATC Index issued by the World Health Organisations (WHO) Collaborating Centre for Drug Statistics Methodology at all levels. See also <i>atc_description</i> . ATC classification system is defined, and ATC codes referenced, in the <u>Therapeutic Goods (Information relating to Shortages and Discontinuations of Supply of Medicines) Specification 2018</u> .
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
atc_priority_pct	Where there is more than one ATC group assigned to a Prescribing Rule, a split percentage is reported. Where there is only one ATC group assigned, the percentage will be 100. The higher percentage relates to the predominate ATC for the PBS Listing.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.


## /item-dispensing-rule-relationships

<b>Table Name</b>	ITEM_DISPENSING_RULE_RLTD_T
<b>Open API Tag name</b>	ItemDispensingRuleRltd
<b>Definition</b>	Represents the many-to-many relationships between Items and Dispensing Rules.

### Columns

Column Name	Definition
li_item_id	Unique identifier for each row on the <i>/items</i> endpoint generated using the Item Code and PharmCIS internal IDs (PIG ID, MP, MPP, TPP).
dispensing_rule_mnem	Short descriptive phrase to enable the identification of a group of Dispensing Rules.
dispensing_rule_reference	Unique identifier for a Dispensing Rule that relates the grouping Mnemonic to a class of Item.
brand_premium	Type of Special Patient Contribution, when there is more than one product per item code and the Responsible Person has set the product price above the lowest priced product. The difference is paid by the consumer. Determined by the <u>National Health (Price and Special Patient Contribution) Determination 2022</u> .
dispense_fee_type_code	<u>PBS Schedule displays as Medicinal Premium \$ or  Brand premium applies.</u> *Indicates the type of fee (if any) paid to the pharmacist for dispensing a PBS benefit. The dispensing fee types are: <ul style="list-style-type: none"> <li>• <i>EP</i> - Extemporaneously prepared (known bug showing as NF)</li> <li>• <i>EW</i> - Extemporaneously prepared with water</li> <li>• <i>NF</i> - No Fee</li> <li>• <i>RP</i> - Ready Prepared</li> </ul>
dangerous_drug_fee_code	Code used to identify dangerous drug. The dangerous drug fee is paid for supplying dangerous drugs and is in addition to the mark-up and other dispensing fees. Dangerous drugs are listed in Schedule 3 of the National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019. Values <i>DD</i> or <i>NULL</i> . This indicates whether this item attracts a dangerous drug fee for Ready Prepared Drugs ONLY.
therapeutic_group_premium	Price premium for drugs identified as being therapeutically interchangeable with other drugs and are therefore included in a therapeutic group. PBS subsidises up to the price of the lowest priced drug in the therapeutic group - the patient pays the difference between the lowest price and the manufacturers price. Determined by the <u>National Health (Pharmaceutical Benefits—Therapeutic Groups) Determination 2020</u> . <u>PBS Schedule defined as Medicinal Premium \$ or  Therapeutic group premium applies.</u>
cmnwlth_price_to_pharmacist	(COM-CPP) Commonwealth Price to Pharmacist for Community Pharmacy. This field shows the price that the pharmacist pays for the pack.

man_price_to_pharmacist	<p>The group of CPP prices (COM-CPP, PTE-CPP, PUB-CPP) are captured based on all Pharmacy Types (S90-cp, S94-private, S94-public) appropriate to the Item. There are up to three CPP prices per item, depending on the Pharmacy Types that have access to associated Program Code. If a Pharmacy Type is not listed, the relevant CPP price will be populated as zero for that Pharmacy Type. Price to Pharmacists is comprised of the ex-manufacturer price with the added wholesale mark-up where applicable (see Eighth Community Pharmacy Agreement). Used to determine the Dispensed Price Max Quantity (DPMQ). <b>Commonwealth Price is defined</b> in s84(1) of the <u>National Health Act 1953</u>. (COM-MPP) Manufacturers Price to Pharmacist for Community Pharmacy.</p>
man_dispnsd_price_max_qty	<p>The group of MPP prices (COM-MPP, PTE-MPP, PUB-MPP) are captured based on all Pharmacy Types (S90-cp, S94-private &amp; S94-public) appropriate to the Item. There are up to three MPP prices per item, depending on the Pharmacy Types that have access to the associated Program Code. If a Pharmacy Type is not listed, the relevant MPP price will be populated as zero for that Pharmacy Type. Price to Pharmacists is comprised of the ex-manufacturer price with the wholesale mark-up added (see Eighth Community Pharmacy Agreement). (COM-MDPMQ) Manufacturers Dispensed Price for Maximum Quantity for Community Pharmacy.</p>
max_record_val_for_safety_net	<p>The group of CDPMQ prices (COM-MDPMQ, PTE-MDPMQ, PUB-MDPMQ) are captured based on all Pharmacy Types (S90-cp, S94-private &amp; S94-public) appropriate to the Item. There are up to three MDPMQ prices per item, depending on the Pharmacy Types that have access to the associated Program Code. If a Pharmacy Type is not listed, the relevant MDPMQ price will be populated as zero for that Pharmacy Type.</p> <p>Same as Commonwealth Dispensing Price for Max Qty. Maximum amount allowed to be recorded on a patients Safety Net Card. The amount comprises the Reimbursement Dispensed price for maximum quantity plus Safety Net Recording fee and is capped at the General Co Payment amount. Value for safety net purposes' is determined in s17A of the <u>National Health (Pharmaceutical Benefits) Regulations 2017</u>.</p>
cmnwth_dsp_price_max_qty	<p>Abbreviation: MRVSN (COM-MPP) Manufacturers Price to Pharmacist for Community Pharmacy.</p> <p>The group of MPP prices (COM-MPP, PTE-MPP, PUB-MPP) are captured based on all Pharmacy Types (S90-cp, S94-private &amp; S94-public) appropriate to the Item. There are up to three MPP prices per item, depending on the Pharmacy Types that have access to the associated Program Code. If a Pharmacy Type is not listed, the relevant MPP price will be populated as zero for that Pharmacy Type. Price for dispensing the maximum amount of a product under a given prescribing rule. The Dispensed Price Max Quantity (DPMQ) incorporates the price ex-manufacturer, all fees, mark-ups and patient contributions. Required for the PBS website and Schedule of Pharmaceutical Benefits.</p>

tgm_price_phrmcst	(COM-TPP) Therapeutic Price to Pharmacist for Community Pharmacy.
tgm_disp_price_max_qty	<p>The group of TPP prices (COM-TPP, PTE-TPP &amp; PUB-TPP) are captured based on all Pharmacy Types (S90-cp, S94-private &amp; S94-public) appropriate to the Item. There are up to three TPP prices per item, depending on the Pharmacy Types that have access to the associated Program Code. If a Pharmacy Type is not listed, the relevant TPP price will be populated as zero for that Pharmacy Type. Therapeutic Group Manufacturer's Price to Pharmacist (or Special Patient Contribution Manufacturer's Price to Pharmacist) (for manufacturer's pack). For S100 programs this value is the price ex-manufacturer.</p> <p>COM-MPP) Manufacturers Price to Pharmacist for Community Pharmacy.</p>
special_patient_contribution	<p>The group of MPP prices (COM-MPP, PTE-MPP, PUB-MPP) are captured based on all Pharmacy Types (S90-cp, S94-private &amp; S94-public) appropriate to the Item. There are up to three MPP prices per item, depending on the Pharmacy Types that have access to the associated Program Code. If a Pharmacy Type is not listed, the relevant MPP price will be populated as zero for that Pharmacy Type. Therapeutic Group Manufacturer's Dispensed Price for Maximum Quantity (or Special Patient Contribution Manufacturer's Dispensed Price for Maximum Quantity) (for manufacturer's pack).</p> <p>Special patient contribution is payable by all patients in addition to the relevant patient contribution for concessional and general patients (exemptions on medical grounds are available). Special Patient Contribution defined by s85B(5) of the <u>National Health Act 1953</u>, SPC for certain HSD pharmaceutical benefits is defined in the <u>National Health (Highly Specialised Drugs Program) Special Arrangement 2021</u>.</p>
schedule_code	<p><u>PBS Schedule</u> defined as Medicinal Premium \$ or  <u>Special patient contribution applies</u>.</p> <p>Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i>, <i>effective_month</i>, <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.</p>

## /item-organisation-relationships

<b>Table name</b>	ITEM_ORGANISATION_RLTD_T
<b>Open API Tag name</b>	ItemOrganisationRltd
<b>Definition</b>	Represents the relationships between wholesalers/suppliers and extemporaneous benefit items (Prescribing rules).

### Columns

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Column Name	Definition
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
organisation_id	Unique and persistent identifier for an Organisation that allows the user to infer a wholesaling relationship between the Item and the Organisation.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## **/item\_overview**

<b>Table Name</b>	ITEM_OVERVIEW_T
<b>Open API Tag name</b>	ItemOverview
<b>Definition</b>	<p>Captures the PBS item (drug) and all elements related to that item in one endpoint.</p> <p>This endpoint draws together details for an item from all other tables.</p> <p>Limit of 1000 returned results applies due to the large amount of information returned.</p> <p>Not available as CSV.</p>



## /item-prescribing-text-relationships

<b>Table Name</b>	ITEM_PRESCRIBING_TXT_RLTD_T
<b>Open API Tag name</b>	ItemPrescribingTxtRltd
<b>Definition</b>	Represents the relationships directly between Items (Prescribing Rules) and individual Prescribing Texts. These are limited to texts of type Note or Caution. Full restrictions for items are mapped via the endpoint <i>/item-restriction-relationship</i> , and restriction components are mapped in the endpoint <i>/restriction-prescribing-text-relationships</i> .

### Columns

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Column Name	Definition
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
prescribing_txt_id	Unique and persistent identifier for the Indication, Treatment Phase, Criterion, Prescribing Instruction, Caution or Note that is included in the restriction.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /item-pricing-events

<b>Table Name</b>	ITEM_PRICING_EVENT
<b>Open API Tag name</b>	ItemPricingEvent
<b>Definition</b>	Represents prices that have changed on the PBS, due to statutory price reductions. As these reductions only happens a few months of the year, the endpoint has no data for several schedules each year.

### Columns

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Column Name	Definition
li_item_id	Unique identifier for each row on the <i>/items</i> endpoint generated using the Item Code and PharmCIS internal IDs (PIG ID, MP, MPP, TPP).
percentage_applied	Brands of pharmaceutical items with approved ex-manufacturer price reduced by a lower percentage than would otherwise apply.
event_type_code	Code that describes the type of event that will trigger a change to a Medicinal Product's price.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /item-restriction-relationship

<b>Table name</b>	ITEM_RESTRICTION_RLTD_T
<b>Open API Tag name</b>	ItemRestrictionRltd
<b>Definition</b>	<p>This endpoint maps the many-to-many relationships between Items (Prescribing Rule) and Restrictions. It also displays the Note and Caution elements that are linked to a specific Item (Prescribing Rule).</p> <p>ID codes in this table can be joined with the <i>/restrictions</i> and <i>/restriction-prescribing-text-relationships</i> endpoints to determine restriction text for Items (Prescribing Rule)</p> <p>endpoint <i>/restriction-prescribing-text-relationships</i>.</p>

### Columns

Column Name	Definition
res_code	Unique and persistent identifier for the Restriction (suffix <i>R</i> ), or any Caution (suffix <i>C</i> ) or Note (suffix <i>N</i> ) associated with a Prescribing Rule (Item) that is not otherwise included in the restriction.
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
benefit_type_code	<p>Determines if a benefit is restricted or not and if so the level of authority required for prescribing the benefit.</p> <p>Four levels of restriction categorisation are used for medicines on the PBS. This restriction level is recorded at the prescribing rule (item code) level.</p> <p>U - Unrestricted R - Restricted A - Authority Required S - Authority Required: Streamlined</p> <p>Note: A pbs_code can only have one benefit type and therefore Notes and Cautions will automatically show the same benefit as the restricted benefit.</p> <p>Data columns authority_method and benefit_type_code fields hold the same information but this is stated differently in each field. For example the authority_method = 'Unrestricted' while benefit_type_code = 'U'</p> <p>In a future release, data column for authority_method will be split to show which Authorities need to Comply with written Authority requirements.</p>
restriction_indicator	<p>Indicates that the linked Text is of type Restriction (as compared to a Note or Caution).</p> <p>Values: Y/N. Y = Restriction type, N = Note or Caution type.</p>
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data

can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a *schedule\_code* refers to can be found in the */schedules* endpoint in *effective\_date*, *effective\_month*, *effective\_year* and *start\_tsp* columns. Please note that there is no requirement for the *schedule\_code* to be sequential or increase.

## /items






<b>Table Name</b>	ITEM_T
<b>Open API Tag name</b>	Item
<b>Definition</b>	Captures the PBS item (drug) and its basic elements. One row per unique medicinal product, container and brand per schedule. It contains data related to a pharmaceutical benefit which is required to generate the PBS Legislative Instruments.

### Columns

Column Name	Definition
li_item_id	Unique identifier for each row on the /items endpoint generated using the Item Code and PharmCIS internal IDs (PIG ID, MP, MPP, TPP).
drug_name	<u>PBS Schedule</u> drug name, defined as Medicinal Product Pack – Name for Ready prepared and Infusible listings. Drug Tariff name for Extemporaneously Prepared listings.
li_drug_name	Legally determined name of a drug used in legislative instruments - such as <u>National Health (Listing of Pharmaceutical Benefits) Instrument 2024</u> .
li_form	Legally determined form (and strength) of a drug used in legislative instruments, such as <u>National Health (Listing of Pharmaceutical Benefits) Instrument 2024</u> .
schedule_form	<u>PBS Schedule</u> form, defined as Medicinal Product Pack - form & strength.
brand_name	Brand or trade name used by the responsible person or supplier of a brand of drug. Also the legally determined Brand name used in legislative instruments, such as <u>National Health (Listing of Pharmaceutical Benefits) Instrument 2024</u> . <i>Brand</i> is defined in s84(1) of the <u>National Health Act 1953</u> as: <ul style="list-style-type: none"> <li>a) the trade name under which the person who is or will be the responsible person supplies the pharmaceutical item; or</li> <li>b) if there is no trade name - the name of the person who is or will be the responsible person.</li> </ul> <i>Listed Brand</i> is defined in s84(1) of the <u>National Health Act 1953</u> as: <ul style="list-style-type: none"> <li>a pharmaceutical item means a brand of the pharmaceutical item in relation to which a determination under subsection 85(6) is in force.</li> </ul> <u>PBS Schedule</u> defined as Brand Name or Available Brands. Code used to group together PBS Items that have the same pricing model and follow the same business rules. Required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
program_code	List of program codes can be found here: <a href="https://data.pbs.gov.au/faq/program-codes.html">https://data.pbs.gov.au/faq/program-codes.html</a> .
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level

benefit_type_code	<p>or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.</p> <p>Determines if a benefit is restricted or not and if so the level of authority required for prescribing the benefit.</p> <p>Four levels of restriction categorisation are used for medicines on the PBS. This restriction level is recorded at the prescribing rule (item code) level.</p> <p>U - Unrestricted R - Restricted A - Authority Required S - Authority Required: Streamlined</p> <p>Note: A pbs_code can only have one benefit type and therefore Notes and Cautions will automatically show the same benefit as the restricted benefit.</p> <p>Data columns authority_method and benefit_type_code fields hold the same information but this is stated differently in each field. For example the authority_method = 'Unrestricted' while benefit_type_code = 'U'</p>
caution_indicator	<p>In a future release, data column for authority_method will be split to show which Authorities need to Comply with written Authority requirements.</p> <p>Indicates that Cautions exist to be applied to the Item as part of its Restrictions.</p>
note_indicator	<p>Values: Y/N</p> <p>Indicates that Notes exist to be applied to the Item as part of its Restrictions.</p>
manner_of_administration	<p>Values: Y/N</p> <p>Legal instrument terminology that describes the manner in which a listed drug can be administered. Manner of administration is defined in s8 of the <a href="#">National Health (Listing of Pharmaceutical Benefits) Instrument 2024</a>.</p>
maximum_prescribable_pack	<p>Note: Formally <i>MAXIMUM_QUANTITY</i>. The maximum quantity of a pharmaceutical benefit allowed to be prescribed/dispensed as recommended by the Pharmaceutical Benefits Advisory Committee (PBAC).</p>
maximum_quantity_units	<p><u>PBS Schedule</u> defined as <i>Max. Qty Packs</i>.</p> <p>Maximum to be prescribed to provide a sufficient quantity of a drug for one normal course of therapy. Described in units of the drug that can be dispensed, as distinct from <i>maximum_prescribable_pack</i>.</p>
number_of_repeats	<p>Number of repeat prescriptions of a pharmaceutical benefit allowed to be prescribed/dispensed as recommended by the Pharmaceutical Benefits Advisory Committee (PBAC).</p>
organisation_id	<p><u>PBS Schedule</u> defined as <i>No. of Rpts</i>.</p> <p>Unique and persistent identifier for the linking an Item to its Manufacturer in the <i>/organisations</i> endpoint.</p>
manufacturer_code	<p>Unique identifier for an organisation/manufacturer/responsible person of a listed</p>


	brand. A <i>manufacturer_code</i> cannot be associated with a specific Item code (Prescribing Rule) more than once. <u>PBS Schedule</u> defined as <i>Manufacturer</i> .
pack_size	Quantity contained in the manufacturer's pack:  <u>pack quantity</u> for drugs are listed in Schedule 1 to <u>National Health (Listing of Pharmaceutical Benefits) Instrument 2024</u> .  <u>pack size</u> is referenced in Schedule 2 to <u>National Health (Highly Specialised Drugs Program) Special Arrangement 2021</u> .  <u>PBS Schedule</u> pack size, defined as <i>Medicinal Product Pack - pack size</i> .
pricing_quantity	Quantity of a drug to be used as the unit of measure for pricing calculations.
pack_not_to_be_broken_ind	Indicates where payment for supply of certain pharmaceutical benefits will only be made if the benefit is supplied as the complete pack. Y = The maximum quantity matches (or is a multiple of) the pack size and the full maximum quantity should be supplied without breaking the pack. These listings are marked with a <i>double dagger</i> icon in the schedule. N = The pack may be broken if necessary in order to dispense the prescribed quantity.
claimed_price	Price claimed by a responsible person, by reference to a quantity or number of units, to be the price for sales of a brand of a pharmaceutical item to approved pharmacists - as per Section 7 of the <u>National Health (Price and Special Patient Contribution) Determination 2022</u> . The difference between the Dispensed Price calculated based on the Claimed Price and the Dispensed Price calculated based on the Determined Price (AEMP) is known as a brand premium and is paid by the patient.
determined_price	Determined price means the amount specified in a determination in force under subsection 85B(2). Determined price is defined in s84(1) of the <u>National Health Act 1953</u> . Also known as AEMP
determined_qty	Where a Prescribing Rule (Item) has a <i>maximum_amount</i> instead of a <i>maximum_quantity_units</i> , the value of this field will be Y. This should only apply to Infusible items, i.e. program_code = IN, IP, TY, TZ. Values: Y/N. Extemporaneous = N Also known as 'maximum quantity type'
safety_net_resupply_rule_days	Number of days that must elapse for a repeat supply of a drug to be counted towards a patient's safety net threshold as per the National Health (Pharmaceutical benefits early supply) Instrument 2015.
safety_net_resup_rule_cnt_ind	Indicates if pharmaceutical item is subject to the Safety Net Early Supply Rule - <i>safety_net_resupply_rule_days</i> . Values: Y/N. Extemporaneous = N
extemporaneous_indicator	Indicates medicines that are extemporaneous ingredients. Values: Y/N
extemporaneous_standard	Indicates the Pharmaceutical Reference Standards which must be applied when specific drugs are compounded by a pharmacy.

doctors_bag_group_id	Group ID indicating groups of medicines on the Prescriber Bag schedule where a prescribers can access one of the drugs from a group per month. Refer to Section 7(4) - of <u>National Health (Prescriber Bag Supplies) Determination 2024</u> .
section100_only_indicator	Indicates that a drug is only listed on the section 100 program/s. i.e. <i>program_code</i> = IN, IP, TY, TZ. Values: Y/N. <i>program_code</i> = EP will default to N.
doctors_bag_only_indicator	Indicates that a drug is only listed on the prescriber bag program. i.e. <i>program_code</i> = DB. Section 22 of the <u>National Health (Listing of Pharmaceutical Benefits) Instrument 2024</u> provides codes for Listed drugs and pharmaceutical benefits that can only be supplied under the prescriber bag provisions. Values: Y/N. <i>program_code</i> = EP will default to N.
brand_substitution_group_id	Unique schedule equivalence group ID that indicates that brands of the same form of a drug, or brands of different forms of the same drug are equivalent for the purposes of substitution by the pharmacist. Null for items that cannot be substituted.
brand_substitution_group_code	Schedule equivalence code used in the PBS schedule that indicates that brands of the same form of a drug, or brands of different forms of the same drug are equivalent for the purposes of substitution by the pharmacist.  <div> <div><i>a</i></div> <div> </div> <div>-flag</div> </div> <div> <div><i>b</i></div> <div> </div> <div>-flag if there are two groups of equivalent brands against one item code</div> </div>
supply_only_indicator	Indicates supply only status. Products that have a status of Supply Only are available for dispensing, but not for prescribing. Ready-prepared pharmaceutical benefits for supply only drugs are listed in Part 2 to Schedule 1 of <u>National Health (Listing of Pharmaceutical Benefits) Instrument 2024</u> .  <div></div>
supply_only_date	Date from which the Supply Only status for the item comes into effect. When the Supply Period is in effect, generally the <i>advanced_notice_date</i> will be blank.
non_effective_date	Date from which the medicine will cease to be listed on the PBS when given an advanced notice date (see <i>advanced_notice_date</i> ), and is not placed into Supply Only – ie the date the item is projected to become non-effective. This field will not be populated when a row is removed (becomes non-effective) from the API without advanced notice. This date only shows the <i>non_effective_date</i> for future schedule dates. If the item is removed from a schedule prior to the previously projected <i>non_effective_date</i> , this field will not update, as the whole row is removed from the API in the schedule where delisting occurs. Key dates for rows marked as Supply Only are reported in <i>supply_only_date</i> and <i>supply_only_end_date</i> .



weighted_avg_disclosed_price	Price Disclosure price and has not been released before. Will be NULL in future schedules until this field can be removed.
originator_brand_indicator	Indicates that the brand of pharmaceutical item was determined under S99ADB(6B) of the NHA to be an originator brand for the purposes of Price Disclosure, because the listed drug was in F1 or CDL when the brand was determined.
paper_med_chart_eligible_ind	Eligibility Indicator for Paper National Residential Medication Charts (NRMCM) for use in Residential Aged Care Facilities. Requirements for medication chart prescriptions are determined in s41 of the <u>National Health (Pharmaceutical Benefits) Regulations 2017</u> .
elect_med_chart_eligible_ind	Eligibility Indicator for Electronic National Residential Medication Charts (eNRMCM) for use in Residential Aged Care Facilities. Eligible pharmaceutical benefits are determined by s5 of <u>National Health (Electronic National Residential Medication Chart Trial) Special Arrangement 2018</u> .
hsptl_med_chart_eligible_ind	Eligibility Indicator for Hospital Medication Charts. Requirements specified in <u>National Health (Pharmaceutical Benefits Scheme Hospital Medication Chart Paperless Claiming Trial) Special Arrangement 2017</u> .
paper_med_chart_duration	Duration/Length of the charting cycle for Paper National Residential Medication Charts (NRMCM) for use in Residential Aged Care Facilities. Determined as 1, 4 or 12 months in ss41(2)(f) of <u>National Health (Pharmaceutical Benefits) Regulations 2017</u> .
elect_med_chart_duration	Duration/Length of the charting cycle for Electronic National Residential Medication Charts (eNRMCM) for use in Residential Aged Care Facilities. Determined in ss45(3) of <u>National Health (Pharmaceutical Benefits) Regulations 2017</u> .
hsptl_chart_acute_duration	Duration/Length of the charting cycle for Hospital Medical Charts for patients with Acute conditions.
hsptl_chart_sub_acute_duration	Duration/Length of the charting cycle for Hospital Medical Charts for patients with Sub-Acute conditions.
hsptl_chart_chronic_duration	Duration/Length of the charting cycle for Hospital Medical Charts for patients with Chronic conditions.
pack_content	The number of total <i>unit_of_measure</i> in the manufacturer's pack (TPP). <ul style="list-style-type: none"> <li>Trade Product Pack (TPP) = Branded Clinical Drug Package (BCDP)</li> </ul>
vial_content	The amount of active ingredient in a single MPUU. This is not the same as the form-and-strength of the MPUU. <ul style="list-style-type: none"> <li>Medicinal Product Unit of Use (MPUU) = Clinical Drug (CD)</li> </ul>
infusible_indicator	Indicates that the Prescribing Rule uses an infusible (Chemotherapy) program. These are drugs that are administered in an infusible form including drugs administered by bolus injection (rapid delivery of medication via a syringe into a catheter). i.e. <i>program_code</i> = IN, IP, TY, TZ.
unit_of_measure	Relevant unit of measure (eg, mg) e.g. 1 mg, 1 i.u. E.g. Milligram, Micrograms, International Units.
continued_dispensing_flag	Indicates that a drug is available under the Continued Dispensing Measure, National Health (Continued

	<p>Dispensing) Determination 2022 (legislation.gov.au). Supply of an eligible medicine to a person by an approved pharmacist, where there is an immediate need for the medicine, but the Pharmaceutical Benefits Scheme (PBS) prescriber is unable to be contacted and/or is unable to provide an electronic PBS prescription or owing prescription. Continued Dispensing enables community pharmacists to supply the PBS maximum quantity of an eligible medicine to a person at the usual PBS price, under specific circumstances. The person must have previously been supplied the medicine on the basis of a PBS prescription, and the pharmacist may supply the medicine to the patient under Continued Dispensing arrangements once within a 12-month period.</p>
continued_dispensing_emergency	<p>60-day prescription quantity of a pharmaceutical benefit may only be dispensed to a patient under Continued Dispensing arrangements if the previous supply of that benefit was the same 60-day prescription quantity. As per the existing CD provisions, a patient may only obtain a given pharmaceutical benefit without a script once per year, regardless of the quantity supplied under those provisions.</p> <p>Indicates that a drug is available under the Continued Dispensing Emergency Measure (CDEM), initially put in place for the 2020 bushfire crisis and later extended to support the COVID-19 pandemic, concluded 30 June 2022. CDEM was in place again in 2023.</p> <p>The National Health (Continued Dispensing - Emergency Measure) Determination (Instrument) can be used to provide temporary access under Continued Dispensing arrangements to a wider range of medicines than those available under ongoing arrangements under the National Health (Continued Dispensing) Determination 2022. The Instrument is primarily intended to support patients where there is an immediate need for the medicine but the PBS prescriber is unable to be contacted and/or is unable to provide an electronic PBS prescription or owing prescription. 60-day prescription quantity of a pharmaceutical benefit may only be dispensed to a patient under Continued Dispensing arrangements if the previous supply of that benefit was the same 60-day prescription quantity. As per the existing CD provisions, a patient may only obtain a given pharmaceutical benefit without a script once per year, regardless of the quantity supplied under those provisions.</p>
maximum_amount	<p>Maximum Amount of Medicinal Product which may be prescribed without obtaining a special or additional authority from Medicare Australia. It is based on the maximum amount in terms of the <i>unit_of_Measure</i>. Defined only for infusible items, i.e. <i>program_code</i> = IN, IP, TY, TZ.</p>
formulary	<p>A formulary is an official list giving details of prescribable medicines.</p> <p>Section 85AB of the National Health Act 1953 provides that listed drugs be assigned to formularies identified as F1 or F2.</p> <p>Generally, F1 is intended for single brand drugs and F2 for drugs that have multiple brands or are in a therapeutic group</p>

	<p>with other drugs with multiple brands. Drugs on F2 are subject to the provisions of the Act relating to statutory price reductions, price disclosure and guarantee of supply.</p> <p><i>F1 or F2</i> - is determined by the National Health (Listed Drugs on F1 or F2) Determination 2021.</p> <p>CDL - Single brand combination drugs.</p> <p>F2A and F2T - old terms that no longer exist as of 2011. These were used to facilitate PBS reforms/reductions. So F2A and F2T are now collectively F2.</p> <p><i>Null</i> - all items not subject to the provisions of the Act.</p> <p>Program codes Repatriation Pharmaceutical Benefits Scheme (RPBS) (R1) and Extemporaneously Prepared Pharmaceutical Benefits (EP).</p>
water_added_ind	Indicates that a ready prepared item is mixed with purified water (another listed item) prior to dispensing.
section_19a_expiry_date	The expiry date of an approval for an item granted under Section 19A of the Therapeutic Goods Act. This indicator relates to approvals of items that are not on the Australian Register of Therapeutic Goods (ARTG) but are required due to a shortage of a registered medicine/item and is needed in the interest of public health. This is a DoHAC managed field and may not always match the actual TGA listed expiry date.
container_fee_type	Determines the type of Fee to be added to the Item dependent on the Container. Container fee is referenced in: <u>Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020</u> .
policy_applied_imdq60_base_flag	Indicates whether the Increased Maximum Dispensing Quantity was introduced for this base Prescribing Rule.
	<p>This flag is applied to item codes for a single maximum dispensed quantity (MDQ) used to create an increased MDQ item code (i.e. to allow a 60-day prescription). A new item code was created to double the maximum quantity of this single MDQ item code.</p>
policy_applied_imdq60_flag	<p>Values: Y/N. Extemporaneous = N</p> <p>Indicates whether the Increased Maximum Dispensing Quantity for 60-day scripts policy has been applied to this Prescribing Rule.</p> <p>This flag is applied to item codes that have been added to the PBS schedule with an increased maximum dispensed quantity in order to apply this policy (i.e. to allow a 60-day prescription).</p> <p>Values: Y/N. Extemporaneous = N</p>
policy_applied_bio_sim_up_flag	<p> Indicates whether the Biosimilar Uptake Driver policy has been applied to this Prescribing Rule.</p> <p>Information about biosimilar medicines can be found on the Department of Health and Aged Care <a href="#">website</a>.</p> <p>This flag is applied to item codes where this policy applies. Values: Y/N. Extemporaneous = N.</p>

policy_applied_indig_phar_flag	Indicates whether the Aboriginal and Torres Strait Islander People policy has been applied to this Prescribing Rule. <a href="#">Listings on the PBS for Aboriginal and Torres Strait Islander people</a> are available for reference on the <a href="#">PBS Website</a> . Values: Y/N. Extemporaneous = N.
therapeutic_exemption_indicator	Indicates whether a therapeutic group exemption applies for a ready prepared item. Mapping for Infusible Items Values: Y/N
premium_exemption_group_id	Lists the group id that links all Items under the same Premium Exemption Group. Null if there is no group.
doctors_bag_group_title	The title of the indicating group of medicines on the Prescriber Bag schedule where a prescriber can access one of the drugs from a group per month. See also <i>doctors_bag_group_id</i> . Null if there is no group.
therapeutic_group_id	Group used to denote medicines of the same type treating the same condition. Medicines in a Therapeutic Group are said to be interchangeable at the patient level. Null if there is no group.
therapeutic_group_title	Title of the Group used to denote medicines of the same type treating the same condition. Medicines in a Therapeutic Group are said to be interchangeable at the patient level. Refer to Schedule 1 to <a href="#">National Health (Pharmaceutical Benefits - Therapeutic Groups) Determination 2020</a> . Null if there is no group.
advanced_notice_date	Date on which an Item or row of API data is placed into advanced notice status for future delisting or Supply Only purpose. If the <i>non_effective_date</i> changes this will continue to display the first date Advance Notice appears. Refer to <i>non_effective_date</i> for delisting items, and to <i>supply_only_end_date</i> for the Supply Only items to determine the projected date the item will cease to be a PBS benefit.
supply_only_end_date	End date of the Supply Only period. The date on which the Supply Only period for the row is projected to end, and the item will become non-effective and no longer a PBS benefit. If the item is removed from a schedule prior to the previously projected <i>supply_only_end_date</i> , this field will not update with the new end date, as the whole row is removed from the API in the schedule in the schedule it is no longer effective. If an item in Supply Only status is relisted as a PBS benefit, this will remain in the API, with the <i>supply_only_indicator</i> updating to a value of N.
first_listed_date	Date at which a listing (per row) on the PBS became effective.
legal_unar_ind	The listed drug is defined as <i>Unrestricted - No Authority Required</i> (UNAR) in the Highly Specialised Drugs special arrangement. Public hospital prescriptions for UNAR drugs can be dispensed by approved s94 public hospital authorities or by s90 approved pharmacists.
legal_car_ind	The listed drug is defined as <i>Complex Authority Required</i> in the Highly Specialised Drugs special arrangement. Public hospital prescriptions for CAR drugs can be dispensed by approved s94 public hospital authorities or by s90 approved pharmacists.

schedule\_code

Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a *schedule\_code* refers to can be found in the */schedules* endpoint in *effective\_date*, *effective\_month*, *effective\_year* and *start\_tsp* columns. Please note that there is no requirement for the *schedule\_code* to be sequential or increase.

## /markup-bands

<b>Table Name</b>	MARKUP_BAND_T
<b>Open API Tag name</b>	MarkupBand
<b>Definition</b>	<p>Contains the details of markups available to manufacturers within a PBS program.</p> <p>A mark-up is the sum of all the additional charges and costs imposed on a product necessary to recover production costs and generate a profit for a product. Varying applicability of mark-ups are described in the Manual of resource items and their associated unit costs , see also <u>Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020.</u></p>

### Columns

Column Name	Definition
program_code	<p>Code used to group together PBS Items that have the same pricing model and follow the same business rules. Required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.</p> <p>List of program codes can be found here:  <a href="https://data.pbs.gov.au/faq/program-codes.html">https://data.pbs.gov.au/faq/program-codes.html</a>.</p>
dispensing_rule_mnem	Short descriptive phrase to enable the identification of a group of Dispensing Rules.
markup_band_code	<p>A markup band defining an amount that is added to the price.</p> <p>A - no mark-up Public hospital  C - standard three-tier ready-prepared mark-up; the price to pharmacist for maximum quantity determines which tier applies  D – S100 or infusibles  E – PQ program code  W - wholesale markup</p>
limit	Amount at which the markup band begins to apply.
variable	Variable component of the markup. This value is a percentage that is applied to the (Price to Pharmacist for Maximum Prescribable - offset). The default value is 0%, i.e. no variable component.
offset	Amount that is added to the Price to Pharmacist for Maximum Prescribable before calculating the variable component of the markup. The default value is 0.00, i.e. no offset. A negative amount is a reduction offset.
fixed	Fixed component of the markup. This amount is added to the markup. The default value is 0.00, i.e. no fixed component.
schedule_code	<p>Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i>, <i>effective_month</i>, <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.</p>

## /organisations

<b>Table Name</b>	ORGANISATION_T
<b>Open API Tag name</b>	Organisation
<b>Definition</b>	Organisations who supply pharmaceuticals to the PBS system. Also known as manufacturers, responsible persons, suppliers, wholesalers and companies. Responsible person is defined in s84(1) of the <u>National Health Act 1953</u> . Responsible Persons are listed in Schedule 3 to the <u>National Health (Listing of Pharmaceutical Benefits) Instrument 2024</u> .

### Columns

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Column Name	Definition
organisation_id	Unique and persistent identifier for an organisation/manufacture/responsible person.
name	Name of the organisation/manufacture/responsible person.
abn	Australian Business Number of the organisation/manufacture/responsible person.
street_address	Street address of the organisation/manufacture/responsible person.
city	City of the organisation/manufacture/responsible person.
state	State of the organisation/manufacture/responsible person.
postcode	Postcode of the organisation/manufacture/responsible person.
telephone_number	Contact number of organisation/manufacture/responsible person.
facsimile_number	Fax number of organisation/manufacture/responsible person. Currently Null values only.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /parameters

<b>Table Name</b>	PARAMETER_T
<b>Open API Tag name</b>	Parameter
<b>Definition</b>	Additional information for Parameter records associated with Criteria. Relationships between the parameters for a given Criteria are defined with <i>OR</i> Qualifiers (see the <i>/criteria-parameter-relationship</i> endpoint).

### Columns

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Column Name	Definition
assessment_type	Defines the level of assessment that applies this parameter to a criteria. Values: <i>IMMEDIATE</i> <i>FULL</i>
parameter_prescribing_txt_id	Unique and persistent identifier for a Parameter.
parameter_type	Determines the type and sub-type categories of the parameter. Values: <i>TREATMENT_LOCATION</i> <i>TREATMENT_CARE_TYPE</i> <i>TREATMENT_PRESCRIBER</i> <i>CLINICAL_CONDITION</i> <i>CLINICAL_TREATMENT</i> <i>CLINICAL_PATIENT</i> <i>POPULATION_AGE</i> <i>POPULATION_SEX</i> <i>POPULATION_OTHER</i>
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.



## /prescribers

<b>Table Name</b>	PREScriBER_T
<b>Open API Tag name</b>	Prescriber
<b>Definition</b>	Lists the prescribers that apply to an item. A PBS item may have several prescribers.

### Columns

Column Name	Definition
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
prescriber_code	Single character code that identifies the type of prescriber who can prescribe pharmaceutical benefits where indicated in the PBS Schedule. Displays as a 2 letter code on the PBS schedule and in Schedule 1 to the <a href="#">National Health (Listing of Pharmaceutical Benefits) Instrument 2024</a> ; and Schedule 1 to the <a href="#">National Health (Prescriber Bag Supplies) Determination 2024</a> .
prescriber_type	<p> <i>M</i> - authorised medical practitioner  <i>N</i> - authorised nurse practitioner  <i>W</i> - authorised midwife  <i>O</i> - authorised optometrist  <i>D</i> - authorised dental practitioner         </p> <p>Textual description of the type of Prescriber. Values are:</p> <p>Dental </p> <p>Medical Practitioners </p> <p>Midwives </p> <p>Optometrist </p> <p>Nurse Practitioners </p>
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /prescribing-texts

<b>Table Name</b>	PRESCRIBING_TXT_T
<b>Open API Tag name</b>	PrescribingTxt
<b>Definition</b>	<p>Restrictions are also known as prescribing texts. Prescribing texts are divided into two categories – informational (such as notes and cautions) and legal, and include the following components:</p> <p>Category - Informational Component: foreword administrative advice (notes) caution</p> <p>Category: Legal</p> <p>Components: definition prescriber instruction indication treatment phase criteria parameter</p>

### Columns

Column Name	Definition
prescribing_txt_id	Unique and persistent identifier for the Indication, Treatment Phase, Criterion, Prescribing Instruction, Caution or Note that is included in the restriction.
prescribing_type	<p>Text description of the type of restriction element.</p> <p>Values are: LEGACY_SCHEDULE_TEXT LEGACY_LI_TEXT CRITERIA INDICATION ADMINISTRATIVE_ADVICE CAUTION FORWARD PARAMETER PRESCRIBING_INSTRUCTIONS</p>
prescribing_txt	Restrictions are also broadly described as prescribing texts. The term prescribing texts encompasses informational text such as notes and cautions. This field includes the text information of the restriction element.
prscribg_txt_html	Restrictions are also broadly described as prescribing texts. The term prescribing texts encompasses informational text such as notes and cautions. This field presents the prescribing text in basic HTML format (XML format). This is not true HTML full formatting. A future update will represent this information in a more usable way.
complex_authority_rqrd_ind	This indicates whether an item (prescribing rule) to which this element applies meets the legal definition for the HSD100 - Complex Authority Required Items, identified as CAR in the

	legislation. Values: <i>Y</i> - Is Complex, <i>N</i> - Not Complex
assessment_type_code	One of two criteria used to determine the <i>level</i> of authority required from Services Australia for a prescriber to prescribe an authority required medicine. <i>IMMEDIATE</i> - the authority can be assessed by prescriber answering YES/NO questions i.e. set criteria. <i>FULL</i> - the authority needs to be assessed by a someone at Services Australia. This usually requires evidence to be submitted to Services Australia in written form. <i>NULL</i> - No Value
apply_to_increase_mq_flag	Indicates that the <i>prescribing_txt</i> contains instructions applicable to the increase of the Maximum Quantity for the prescribing of an Item. Refer to <i>prescribing_txt</i> text information for the specific instructions that apply. Values: <i>Y/N</i>
apply_to_increase_nr_flag	Indicates that the <i>prescribing_txt</i> contains instructions applicable to the increase of the Number of Repeats for the prescribing of an Item. Refer to <i>prescribing_txt</i> text information for the specific instructions that apply. Values: <i>Y/N</i>
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /program-dispensing-rules

<b>Table Name</b>	PROGRAM_DISPENSING_RULE_T
<b>Open API Tag name</b>	ProgramDispensingRules
<b>Definition</b>	Captures the dispensing rules that relate to each individual program. The dispensing rule describes the fees and charges that apply to a Prescribing Rule, depending on the program that Prescribing Rule is listed under, and the setting in which the script for that Prescribing rule is applied.

### Columns

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Column Name	Definition
program_code	Code used to group together PBS Items that have the same pricing model and follow the same business rules. Required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team. List of program codes can be found here: <a href="https://data.pbs.gov.au/faq/program-codes.html">https://data.pbs.gov.au/faq/program-codes.html</a> .
dispensing_rule_mnem	Short descriptive phrase to enable the identification of a group of Dispensing Rules.
default_indicator	Indicates that this is the default dispensing rule for the program. Values = Y/N.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /programs

<b>Table Name</b>	PROGRAM_T
<b>Open API Tag name</b>	Program
<b>Definition</b>	A program represents a subsection of the PBS, related to what setting, and how it is administered. Fees and dispensing rules apply differently to each program. Each Prescribing Rule (item code) can be in only one program.

### Columns

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Column Name	Definition
program_code	Code used to group together PBS Items that have the same pricing model and follow the same business rules. Required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team. List of program codes can be found here: <a href="https://data.pbs.gov.au/faq/program-codes.html">https://data.pbs.gov.au/faq/program-codes.html</a>
program_title	Title of program specified by the abbreviation in <i>program_code</i> field.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /restriction-prescribing-text-relationships

<b>Table Name</b>	RSTRCTN_PRSCRBNB_TXT_RLTD_T
<b>Open API Tag name</b>	RstrctnPrscribngTxtRltd
<b>Definition</b>	Represents the relationship between Restrictions and Prescribing Text elements. A Restriction is made from one or many Prescribing Texts - this endpoint shows the connections and order of display for the Prescribing Texts within a Restriction. Prescribing texts are divided into two categories - informational (such as notes and cautions) and legal, and both can be assigned to a restriction code. Specific information on a given Prescribing text can be seen on the <i>/prescribing-texts</i> endpoint.

### Columns

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Column Name	Definition
res_code	Unique and persistent identifier for the Restriction (suffix <i>R</i> ), or any Caution (suffix <i>C</i> ) or Note (suffix <i>N</i> ) associated with a Prescribing Rule (Item) that is not otherwise included in the restriction.
prescribing_text_id	Unique and persistent identifier for the Indication, Treatment Phase, Criterion, Prescribing Instruction, Caution or Note that is included in the restriction.
pt_position	Captures the ascending sequence/order number with the one-to-many prescribing texts which appear in a restriction.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /restrictions

<b>Table Name</b>	RESTRICTION_TEXT_T
<b>Open API Tag name</b>	RestrictionText
<b>Definition</b>	Text for restrictions, notes and cautions required in the legislative instruments and the schedule.

### Columns

Column Name	Definition
res_code	Unique and persistent identifier for the Restriction (suffix <i>R</i> ), or any Caution (suffix <i>C</i> ) or Note (suffix <i>N</i> ) associated with a Prescribing Rule (Item) that is not otherwise included in the restriction.
treatment_phase	Textual description of how the treatment phase should be handled as part of the Restriction.
authority_method	Null when there is no specified treatment phase. Determines if a benefit is restricted or not and if so the level of authority required for prescribing the benefit. Four levels of restriction categorisation are used for medicines on the PBS. This restriction level is recorded at the prescribing rule (item code) level. R - Restricted A - Authority Required S - Authority Required: Streamlined Data columns <i>authority_method</i> and <i>benefit_type_code</i> fields hold the same information in other endpoints. In a future release, data column for <i>authority_method</i> will be split to show which Authorities need to <i>Comply with written Authority</i> requirements.
treatment_of_code	Treatment of Code (ToC) maps directly to the legal instrument text of a restriction, i.e. all restriction text except notes and cautions. For Streamlined Authority listings, the ToC also represents the Streamline Code. The restriction number will change when any of the restriction elements change. A change to a <i>treatment_of_code</i> number will also trigger a change to the <i>restriction_number</i> . A change to a Note or Caution will change a <i>restriction_number</i> , but will not change a <i>treatment_of_code</i> .
restriction_number	A Restriction Number maps to all the restriction text, including notes and cautions for a given restriction. The restriction number will change when any of the restriction elements change. A change to a <i>treatment_of_code</i> number will also trigger a change to the <i>restriction_number</i> . A change to a Note or Caution will change a <i>restriction_number</i> , but will not change a <i>treatment_of_code</i> .
li_html_text	Legal Restriction Text or Prescribing Text for the given Restriction, does not include Notes and Cautions. This is not true HTML full formatting. A future update will represent this information in a more usable way. This field is Null for Notes and Cautions as they are not legal.
schedule_html_text	Schedule Restriction Text including all legal elements and Notes and Cautions. This is not true HTML full formatting. A future update will represent this information in a more usable way. Known issue - does not display information as per schedule. Fix coming soon.
note_indicator	Indicates that the restriction text relates to a Note. Relates to <i>N</i> suffix in <i>res_code</i> .

caution_indicator	Indicates that the restriction text relates to a Caution. Relates to C suffix in <i>res_code</i> .
complex_authority_rqrd_ind	This indicates whether an item (prescribing rule) to which this element applies meets the legal definition for the HSD100 - Complex Authority Required Items, identified as CAR in the legislation. Values: Y - Is Complex, N - Not Complex
assessment_type_code	One of two criteria used to determine the <i>level</i> of authority required from Services Australia for a prescriber to prescribe an authority required medicine. <i>IMMEDIATE</i> - the authority can be assessed by prescriber answering YES/NO questions i.e. set criteria. <i>FULL</i> - the authority needs to be assessed by a someone at Services Australia. This usually requires evidence to be submitted to Services Australia in written form. This equates to NHL s4 <i>Comply with written Authority</i> . <i>NULL</i> - No Value.
criteria_relationship	Defines the type of relationship between criteria associated with the restriction text. Currently only has values of ALL or NULL. For a value of <i>All</i> , all Criteria must be satisfied to be eligible for the PBS benefit for the item.
variation_rule_applied	Indicates that the Restriction has a Variation Rule applied to it. A Variation Rule is a restriction element which is applicable to the authorisation of increased quantities and/or repeats.
first_listing_date	The first date at which the restriction became effective on the PBS.
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.



## /schedules

<b>Table Name</b>	SCHEDULE_T
<b>Open API Tag name</b>	Schedule
<b>Definition</b>	This endpoint lists all values for the <i>schedule_code</i> available in the Datamart, as used by all other endpoints to distinguish sets of changes. Each row relates to set of PBS data that encompasses the PBS data for the Effective date. Each effective date can have one or more revisions. Thirteen (13) months' worth of schedules, including the most recent, will be available in the Datamart.

### Columns

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Column Name	Definition
revision_number	Number denoting the sequence of published revisions to the schedule for a given <i>effective_date</i> . Only the final version will be visible for past published schedules.
start_tsp	Starting timestamp for this Schedule. Example: 2023-10-01T00:00:00.000+10:00
effective_date	Specific date for which the data mart is valid. Example: 1/10/2023
effective_month	Specific month for which the data mart is valid in text. Example: OCTOBER
effective_year	Specific year for which the data mart is valid. Example: 2023
publication_status	Assigned status of this Schedule indicating the step in the publication process. Values: <i>Embargo</i> <i>Published</i> <i>Embargo (Superseded)</i>
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /standard-formula-preparations

<b>Table Name</b>	STANDARD_FORMULA_PREPARATION_T
<b>Open API Tag name</b>	StandardFormulaPreparations
<b>Definition</b>	List of standard formula preparations with agreed prices which can be prepared extemporaneously by a compounding pharmacist. A <i>standard formula preparation</i> is defined in s3 of the <u>National Health (Commonwealth Price - Pharmaceutical Benefits Supplied By Public Hospitals) Determination 2017.</u>

### Columns

Column Name	Definition
pbs_code	PBS Item Code relates directly to a Prescribing Rule. A drug/form combination will have a different PBS Item Code for each combination of maximum quantity (or maximum amount), number of repeats, pack quantity, restriction level or if the drug/form combination is listed on different programs. This information is required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team.
sfp_drug_name	Name given to a standard formula preparation drug using Australian Medicine Terminology (AMT) naming conventions. Displayed on PBS websites, the Schedule of Pharmaceutical Benefits and the legislative instruments compiled by the PBS Publishing Team. Standard formula preparations are listed in Schedule 5 of <u>National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019.</u>
sfp_reference	Indicates the Pharmaceutical Reference Standards which must be applied when specific drugs are compounded by a pharmacy. Standards are referenced in Schedule 5 of the <u>National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019.</u>
container_fee	Container Fee is paid to the dispenser. It is added to the item price for the container used for the extemporaneously prepared item.
dispensing_fee_max_quantity	Fee for the Maximum quantity of a PBS Extemporaneously Prepared item.
safety_net_price	Maximum value that an Item (Prescribing Rule) can have recorded against the PBS Safety Net.
maximum_patient_charge	Maximum total of all fees and costs that a patient can be charged for an Item (Prescribing Rule).
maximum_quantity_unit	Unit of Measure applicable to the pharmaceutical benefit.
maximum_quantity	Maximum quantity of a pharmaceutical benefit allowed to be prescribed/dispensed as recommended by the Pharmaceutical Benefits Advisory Committee (PBAC).
schedule_code	Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a <i>schedule_code</i> refers to can be found in the <i>/schedules</i> endpoint in <i>effective_date</i> , <i>effective_month</i> , <i>effective_year</i> and <i>start_tsp</i> columns. Please note that there is no requirement for the <i>schedule_code</i> to be sequential or increase.

## /summary-of-changes

<b>Table Name</b>	SUMMARY_OF_CHANGES_T
<b>Open API Tag name</b>	SummaryOfChanges
<b>Definition</b>	Represents the PBS schedule differences between the specific Datamart schedules (see /schedules). Changes are reported as a new line for differences per table/row/schedule.

### Columns

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Column Name	Definition
source_schedule_code	The <i>schedule_code</i> of the source record. i.e. the schedule that is base for the comparison.
target_effective_date	The specific date for which the target record is valid - the effective date of the <i>schedule_code</i> requested for reporting the /summary-of-changes where the change will become effective in PBS data.
source_effective_date	The specific date for which the source record is valid - the effective date of the <i>source_schedule_code</i> which is used for the comparison for the field.
target_publication_status	The publication status of the target record.
source_publication_status	The publication status of the source record.
target_revision_number	Target revision number for the compared schedule information
source_revision_number	Source revision number for the compared schedule information
changed_table	Indicates which table the change relates to.
changed_endpoint	Indicates which endpoint the change relates to.
change_type	Determines whether the change to the row between the Schedule and the previous Schedule was an <i>UPDATE</i> , <i>INSERT</i> or <i>DELETE</i> .
sql_statement	The SQL Statement is code that could be run against a copy of last month's schedule to update it to this month. Note this assumes a one-for-one copy of last month's Schedule was made into the underlying tables against the new Schedule Code.
table_keys	The internal keys associated with the data change.
change_detail	Holds the full data set for a table record with updates applied as part of the Schedule release - Data for the target <i>schedule_code</i> .
previous_detail	Holds the original data for a table record prior to any updates applied as part of the Schedule release - Data for the <i>source_schedule_code</i>
deleted_ind	If Y then this indicates that this particular change was a row that existed last schedule but as of this <i>schedule_code</i> and <i>effective_date</i> no longer exists.
new_ind	If Y then this indicates that this particular change was a row that exists in this <i>schedule_code</i> and <i>effective_date</i> couldn't be found in the previous schedule.
modified_ind	If Y then this indicates that this particular change was a row that existed in both last schedule and this <i>schedule_code</i> and

schedule\_code

*effective\_date* however one or more of the column values have changed.

Unique identifier given to each month's Schedule. By having a Schedule Code in each table, 13 months (schedules) worth of data can be maintained in the Data Mart to assist users in the identification of Delisted Items and change-over-time. The date a *schedule\_code* refers to can be found in the */schedules* endpoint in *effective\_date*, *effective\_month*, *effective\_year* and *start\_tsp* columns. Please note that there is no requirement for the *schedule\_code* to be sequential or increase.