PBS API V3 Data Dictionary

PBS Schedule - Data Mart.

Dictionary Version 3.5.7 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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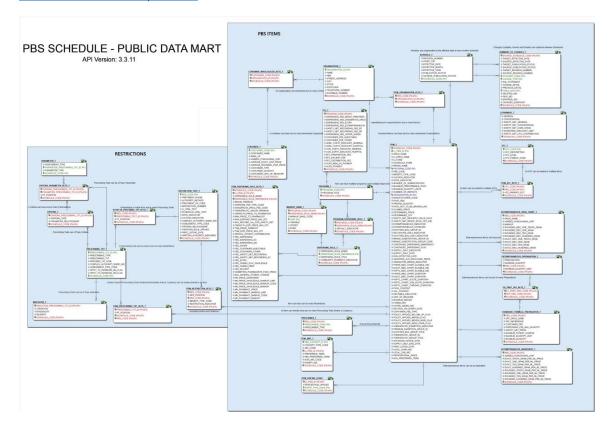
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Main Model Image

A higher resolution version of this image can be found on the <u>PBS API Resources page</u> of the <u>PBS Software Developers site</u>.



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_WHOLESALER_ 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_RLT D_T	criteria_prescribing_txt_id, parameter_prescribing_txt_id, schedule_code
/dispensing-rules	DISPENSING_RULE_T	dispensing_rule_reference, schedule_code
/extemporaneous-ingredients	EXTEMPORANEOUS_INGRE DIENT_T	pbs_code,
/extemporaneous-preparations	EXTEMPORANEOUS_PREPA RATION_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_R LTD_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_R LTD_T	pbs_code, prescribing_txt_id, schedule code
/item-pricing-events	ITEM_PRICING_EVENT	li_item_id, schedule_code event_type_code
/item-restriction-relationships	ITEM_RESTRICTION_RLTD_T	res_code, pbs_code, schedule_code
/items	ITEM_T	li_item_id,
	j	l .

		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_RU LE_T	program_code, dispensing_rule_mnem, schedule_code
/programs	PROGRAM_T	program_code, schedule_code
/restriction-prescribing-text- relationships	RSTRCTN_PRSCRBNG_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_PRE PARATION_T	pbs_code, schedule_code
/summary-of-changes	SUMMARY_OF_CHANGES_T	schedule_code

Endpoint Detail Reports

/amt-items

|--|

Open API Tag name Definition

ItemAmt

PBS concept ID's (MPP, TPP etc) mapped to the equivalent Australian Medicines Terminology (AMT) codes and preferred terms.

- Medicinal Product Pack (MPP) = Clinical Drug Package (CDP)
- Medicinal Product Unit of Use (MPUU) = Clinical Drug (CD)
- Trade Product Pack (TPP) = Branded Clinical Drug Package (BCDP)
- Trade Product Unit of Use (TPUU) = Containerized Branded Clinical Drug Package (CBCDP)

Column Name	Definition
pbs_concept_id	Persistent Identifier of a PBS Concept. i.e. A PBS MPP ID, PBS TPP ID etc. pbs_concept_id value for each concept type will remain constant for that li_item_id over time. The old placeholder id can be generated from the pbs_concept_id, Namespace (constant value of 1000144), AMT type identifier: (constant value of 10), Check digit of the previous values. Eg TPP 91091000144103.
concept_type_code	 Concept level of the record. Values: MP, MPP, MPUU, TPP, TPUU (for EFC items only). Medicinal Product Pack (MPP) = Clinical Drug Package (CDP) Medicinal Product Unit of Use (MPUU) = Clinical Drug (CD) Trade Product Pack (TPP) = Branded Clinical Drug Package (BCDP) Trade Product Unit of Use (TPUU) = Containerized Branded Clinical Drug Package (CBCDP)
amt_code li_item_id	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. 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. Unique identifier for each row on the /items endpoint generated using
	the Item Code and PharmCIS internal IDs (PIG ID, MP, MPP, TPP).
preferred_term	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).

non amt code

pbs_preferred_term

exempt ind

Where the listing for the PBS is not mapped to the relevant AMT concept, this field will show the PBS specific code used for the item. Consists of components (pbs_concept_id + 100014410 + checksum digit). NON_AMT_CODE and AMT_CODE are mutually exclusive fields - where the concept is mapped to AMT this field will be NULL. Provides the PBS preferred term description for the PBS listing. In most cases where the PBS is using the AMT concept, this will match the AMT preferred term description. Where there is a case for PBS to use a different term to the AMT, this is shown in this field. Where the PBS is not using the AMT concept, this will show the PBS preferred term. 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. National Health (Pharmaceutical Benefits Scheme-Exempt items - Section 84AH) Determination 2017.

This information is stored against the MPUU concept type.

Medicinal Product Unit of Use (MPUU) = Clinical Drug (CD)

Values: Y/N

All other concept type will default to 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 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.

/atc-codes

Table Name ATC_T
Open API Tag name ATC

Definition Anatomical Therapeutic Chemical Codes and hierarchy to map drugs to

their equivalent body system.

Columns

Column Name Definition

atc_code

atc description

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 *atc description*.

ATC classification system is defined, and ATC codes referenced,

in the Therapeutic Goods (Information relating to Shortages and Discontinuations of Supply of Medicines) Specification 2018.

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.

Drugs are divided into groups according to the organ or body system on which they act and their chemical, pharmacological and therapeutic properties.

The PBS uses the ATC system for categorising PBS medicines into therapeutic groups in the PBS Schedule.

Structure

Active substances classified in a hierarchy with five different levels.

1st level - fourteen main anatomical/pharmacological groups.

2nd level - pharmacological or therapeutic subgroups.

3rd level - chemical, pharmacological or therapeutic subgroups.

4th level - chemical, pharmacological or therapeutic subgroups.

5th level - chemical substance.

The 2nd, 3rd and 4th levels are often used to identify pharmacological subgroups when that is considered more appropriate than therapeutic or chemical subgroups.

https://www.whocc.no/filearchive/publications/2020 guidelines we

b.pdfCode Description example - A01AA01

A Alimentary tract and metabolism A01 Stomatological preparations A01A Stomatological preparations A01AA Caries prophylactic agents

A01AA01 Sodium fluoride

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 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.

/containers

Table Name CONTAINER_T
Open API Tag name
Definition Container
Lists the container

DefinitionLists the containers and related subsidies for preparing extemporaneous benefits.

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 Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists)
agreed_purchasing_unit	<u>Determination 2020.</u> 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 Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020.
container_type	Descriptor in the format <i>container:xx-xx</i> which provides the type of container. Can be: - bottle-dispensing - dropper-glass - dropper-polythene - bottle-poison - jar-screw-cap - injectable - other
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 container quantity.
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.

/container-organisation-relationships

Table name Open API Tag name Definition

CONTAINER_WHOLESALER_RLTD_T ContainerWholesalerRltd

Relationships between wholesalers/suppliers and containers used for

extemporaneous benefits.

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 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.

/copayments

Table name
Open API Tag name
Definition

COPAYMENT_T Copayment

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.

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.

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.

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 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 National Health (Concession Card or Entitlement Card Fee) Determination 2021.
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 National Health Act 1953
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

Table name CRITERIA_T
Open API Tag name
Definition Criteria
Lists the difference of the control of the control

DefinitionLists 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.

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

 Table Name
 CRITERIA_PARAMETER_RLTD_T

Open API Tag name CriteriaParameterRltd

Definition Specifies relationship between the prescribing text within a criteria.

Columns

Column Name Definition Unique and persistent identifier for the Criteria. criteria prescribing txt id parameter prescribing txt id Unique and persistent identifier for the Parameter. pt position Determines the order of *parameter_precribing_txt_id* concepts within the criteria prescribing txt id to which it is attached (one to many from the Criteria to Parameter). Unique identifier given to each month's Schedule. By having a Schedule schedule_code 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.

/dispensing-rules

DISPENSING_RULE_T DispensingRule **Table Name**

Open API Tag name

Definition List of Dispensing rules, names and references to be used in other tables.

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_indica tor	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 /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.

/extemporaneous-ingredients

Endpoint EXTEN

EXTEMPORANEOUS_INGREDIENT_T

Open API Tag name Definition

ExtemporaneousIngredient
List of extemporaneous ingredients applicable to Items, including a unique

code, and price per weight.

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_p er_ml_price	Exact 100g/ml price for an extemporaneous ingredient. Required for PBS website and Schedule of Pharmaceutical Benefits.
rounded_tenth_gram_p er 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.
i 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 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.

/extemporaneous-preparations

Endpoint EXTEMPORANEOUS_PREPARATION_T

Open API Tag name ExtemporaneousPreparation

Definition List of Standard formula extemporaneous preparations applicable to Items,

including a unique code, preparation description and agreed prices.

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 maximum_quantity 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 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.

/extemporaneous-prep-sfp-relationships

EX_PREP_SFP_RLTD_T ExPrepSfpRltd Table name

Open API Tag name

. Definition Uses the PBS_CODE value to link Extemporaneous_Preparation records to

Standard_Formula_Preparation records.

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 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.

/extemporaneous-tariffs

EXTEMPORANEOUS_DRUG_TARIFF_T ExtemporaneousDrugTariff **Endpoint**

Open API Tag name

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.

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	PBS Schedule 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

Endpoint Open API Tag name Definition

FEE_T Fee

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.

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: https://data.pbs.gov.au/faq/program-codes.html
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 markup 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 Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020.
dispensing_fee_dangerous_drug	Dangerous drug fee is paid for supplying a medicine listed in Schedule 3 of the National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019 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.
safety_net_recording_fee_ep	The fee is defined in the Commonwealth price (Pharmaceutical benefits supplied by approved pharmacists) Determination 2020. 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 additional fee. Fee determined

by s6(1)(ii) of the National Health (Pharmaceutical Benefits) (Subsection 84C(7) Price) Determination 2019. safety net recording fee rp 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 additional fee. Fee determined by s6(1)(i) of the National Health (Pharmaceutical Benefits) (Subsection 84C(7) Price) Determination 2019. dispensing_fee_water_added 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 National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019. Container Fee is the basis of the fee paid to the dispenser for container fee injectable injectable items. It is added to the item price and is only paid when a pack is broken and partial contents requires a container. container_fee_other Container Fee is the basis of the fee paid to the dispenser for noninjectable items. It is added to the item price and is only paid when a pack is broken and partial contents requires a container. gnrl_copay_discount_general Maximum allowable discount on general patient co-payment for Australian residents who hold a Medicare card or patients from countries with a RHCA. Information about reduction of this discount from 1 Jan 2025 is presented under Clause 4.2 of the Eighth Community Pharmacy Agreement: https://www.health.gov.au/topics/primary-care/what-wegnrl copay discount hospital 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.. Decreased in line with decrease in general PBS patient co-payment on 1 Jan 2023 (National Health Amendment (General Co-payment) Act 2022) con copay discount general 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 Information about reduction of this discount from 1 Jan 2025 is presented under Clause 4.2 of the Eighth Community Pharmacy Agreement: https://www.health.gov.au/topics/primary-care/what-wedo/8cpa. con copay discount hospital 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. efc_diluent_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 in the dilution process and diluent used. Defined in s5 of the National Health (Efficient Funding of Chemotherapy) Special Arrangement 2024. efc preparation fee 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

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 National Health (Efficient Funding of Chemotherapy) Special Arrangement 2024.

acss imdq60 payment

(Efficient Funding of Chemotherapy) Special Arrangement 2024. 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 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.

/indications

Table Name
Open API Tag name
Definition

INDICATION_T Indication

The Indication refers to what the patient presents as symptoms to support a

diagnosis. There is a limit of one Indication per Restriction.

The indication consists of:

Condition (mandatory) - identifies what is happening

Episodicity - how often an episode occurs

Severity - how bad it is

Recorded in Legal Instruments:

Definition

diagnosis.

 Circumstances and Purposes Column of Schedule 3 to the National Health (Highly Specialised Drugs Program) Special Arrangement 2021

- *Circumstances and Purposes* Column of Schedule 4 to the National Health (Listing of Pharmaceutical Benefits) Instrument 2024
- Circumstances and Purposes Column of Schedule 3 to the National Health (Efficient Funding of Chemotherapy) Special Arrangement 2024

Unique identifier given to each month's Schedule. By having a

can be maintained in the Data Mart to assist users in the

schedule code to be sequential or increase.

Schedule Code in each table, 13 months (schedules) worth of data

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

Columns

Column Name

schedule code

indication_prescribing_txt_id condition	Unique and persistent identifier for an indication. 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. The indication consists of: Condition (mandatory) - identifies what is happening.
episodicity	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.
severity	The indication consists of: Episodicity - how often an episode occurs. 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

The indication consists of: Severity - how bad it is.

/item-atc-relationships

Table Name Open API Tag name Definition ${\sf ITEM_ATC_RLTD_T}$

ItemAtcRltd

ition Represents the many-to-many relationships between Items and

equivalent ATC Codes (in the /atc-codes endpoint).

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 Therapeutic Goods (Information relating to Shortages and
pbs_code	Discontinuations of Supply of Medicines) Specification 2018. 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 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.
	— ·

/item-dispensing-rule-relationships

Table Name

ITEM_DISPENSING_RULE_RLTD_T

Open API Tag name Definition

ItemDispensingRuleRltd
Represents the many-to-many relationships between Items and

Dispensing Rules.

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).
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. Where the therapeutic_exemption_indicator on the /Items endpoint has a value of 'Y' for an li_item_id the value of this premium will be 0.00. Determined by the National Health (Price and Special Patient Contribution) Determination 2022.
dispanse for type code	PBS Schedule displays as Medicinal Premium \$ or Brand premium applies.
dispense_fee_type_code	*Indicates the type of fee (if any) paid to the pharmacist for dispensing a PBS benefit. The dispensing fee types are: • EP - Extemporaneously prepared (known bug showing as NF) • EW - Extemporaneously prepared with water • NF - No Fee • RP - Ready Prepared
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> .
fee_dispensing	This indicates whether this item attracts a dangerous drug fee for Ready Prepared Drugs ONLY. Fee applied for Dispensing for the dispensing fee types: EW - Extemporaneously prepared with water RP - Ready Prepared.
fee_dispensing_ex	Null for other dispensing fee types. Additional fee for dispensing fee type: EW - Extemporaneously prepared with water
fee_dispensing_dd	Null for other dispensing fee types. Additional fee for dispensing of items marked as Dangerous Drugs. Null when no fee applies.
fee_water	Additional fee for dispensing of items with Water Added in

dispensing fee type:

EW - Extemporaneously prepared with water

Null for other dispensing fee types.

fee_container_injectable Additional fee for dispensing of items with an injectable container in

> dispensing fee type: RP - Ready Prepared.

Null for other dispensing fee types.

Additional fee for dispensing of items with a container other than fee_container_other

injectables in dispensing fee type:

RP - Ready Prepared.

Null for other dispensing fee types.

Fee applied for recording against the Safety Net for Ready fee safety net recording

Prepared items.

Null when no fee applies.

fee safety net recording ex Fee applied for recording against the Safety Net for

Extemporaneously Prepared items.

Null when no fee applies.

fee extra Allowable Extra fee.

Null when no fee applies.

Wholesale flat fee applied for Chemotherapy items. fee chemo flat wholesale

Null when no fee applies.

Preparation fee applied for Chemotherapy items. fee chemo prep

Null when no fee applies.

fee diluent Fee for Diluent in Chemotherapy items.

Null when no fee applies.

submitted pharmacists pack p Price to Pharmacist for Pack Quantity.

Null for Extemporaneous items.

Maximum general charge for patient. Shown as General Patient max_general_patient_charge

Charge on PBS website.

Null for Extemporaneous items. mn price dispenser

Manufacturer Price to Dispenser for Pack Quantity.

Null for Extemporaneous items.

mn price wholesale markup li

Null where Markup does not apply.

mit mn _price_wholesale_markup_c

ode

Wholesale Code for the applied Markup band. Values: A, W, NULL

mn_price_wholesale_markup

Wholesale Markup band actual value that relates to the MN PRICE WHOLESALE MARKUP CODE field.

Lowest band limit for Manufacturer wholesale markup.

Null for Extemporaneous items.

Manufacturer Price to Pharmacist for Pack Quantity. mn_pharmacy_price

Null for Extemporaneous items.

Lowest limit value for the applied Manufacturer Pharmacy Markup mn pharmacy markup limit

band.

Null where Markup does not apply.

Code for the applied Manufacturer Pharmacy Markup band. mn pharmacy markup code

Values: A, C, D, E, NULL

Actual value for the applied Manufacturer Pharmacy Markup band mn_pharmacy_markup

in field MN_PHARMACY_MARKUP_CODE.

Null for Extemporaneous items.

therapeutic_group_premium Price premium for drugs identified as being therapeutically

interchangeable with other drugs and are therefore included in a therapeutic group. Where the therapeutic exemption indicator on the /Items endpoint has a value of 'Y' for an li item id the value of

this premium will be 0.00.

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

National Health (Pharmaceutical Benefits—Therapeutic Groups) Determination 2020.

PBS Schedule defined as Medicinal Premium \$ or V Therapeutic group premium applies.



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.

The group of CPP prices (COM-CPP, PTE-CPP, PUB-CPP) are captured based on all Pharmacy Types (S90-cp, S94-private, S94public) 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). Commonwealth Price is defined in s84(1) of the National Health Act 1953. (COM-MPP) Manufacturers Price to Pharmacist for Community Pharmacy.

man_price_to_pharmacist

The group of MPP prices (COM-MPP, PTE-MPP, PUB-MPP) are captured based on all Pharmacy Types (S90-cp, S94-private & 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 exmanufacturer price with the wholesale mark-up added (see Eighth Community Pharmacy Agreement).

man dispnsd price max qty

(COM-MDPMQ) Manufacturers Dispensed Price for Maximum Quantity for Community Pharmacy.

The group of CDPMQ prices (COM-MDPMQ, PTE-MDPMQ, PUB-MDPMQ) are captured based on all Pharmacy Types (S90-cp, S94private & 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.

max record val for safety net

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 National Health (Pharmaceutical Benefits) Regulations 2017.

Abbreviation: MRVSN

cmnwlth dsp price max qty

(COM-MPP) Manufacturers Price to Pharmacist for Community Pharmacy.

The group of MPP prices (COM-MPP, PTE-MPP, PUB-MPP) are captured based on all Pharmacy Types (S90-cp, S94-private & 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. (COM-TPP) Therapeutic Price to Pharmacist for Community

Pharmacy.

The group of TPP prices (COM-TPP, PTE-TPP & PUB-TPP) are captured based on all Pharmacy Types (S90-cp, S94-private & 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.

COM-MPP) Manufacturers Price to Pharmacist for Community Pharmacy.

The group of MPP prices (COM-MPP, PTE-MPP, PUB-MPP) are captured based on all Pharmacy Types (S90-cp, S94-private & 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).

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). Where the therapeutic_exemption_indicator on the /Items endpoint has a value of 'Y' for an li_item_id the value of this premium will be 0.00. Special Patient Contribution defined by s85B(5) of the National Health Act 1953, SPC for certain HSD pharmaceutical benefits is defined in the National Health (Highly Specialised Drugs Program) Special Arrangement 2021.

Special

PBS Schedule defined as Medicinal Premium \$ or patient contribution applies.

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.

tgm_price_phrmcst

tgm disp price max qty

special patient contribution

schedule code

/item-organisation-relationships

Table name Open API Tag name ITEM_ORGANISATION_RLTD_T ItemOrganisationRltd

. Definition

Represents the relationships between wholesalers/suppliers and extemporaneous

benefit items (Prescribing rules).

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 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.

/item_overview

Table Name Open API Tag name Definition

 ${\sf ITEM_OVERVIEW_T}$

ItemOverview

Captures the PBS item (drug) and all elements related to that item in one

endpoint.

This endpoint draws together details for an item from all other tables.

Limit of 1000 returned results applies due to the large amount of information

returned.

Not available as CSV.

/item-prescribing-text-relationships

Table Name Open API Tag name Definition ITEM_PRESCRIBING_TXT_RLTD_T

ItemPrescribingTxtRltd

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 /item-restriction-relationship, and restriction components are mapped in the

endpoint /restriction-prescribing-text-relationships.

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 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.

/item-pricing-events

Table Name Open API Tag name Definition ITEM_PRICING_EVENT ItemPricingEvent

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.

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).
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 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.

/item-restriction-relationship

Table name Open API Tag name Definition ITEM_RESTRICTION_RLTD_T

ItemRestrictionRltd

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).

ID codes in this table can be joined with the /restrictions and /restrictionprescribing-text-relationships endpoints to determine restriction text for Items

(Prescribing Rule)

endpoint /restriction-prescribing-text-relationships.

Column Name	Definition
res_code	Unique and persistent identifier for the Restriction (suffix R), or any Caution (suffix C) or Note (suffix N) 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
benefit_type_code	and legislative instruments compiled by the PBS Publishing Team. 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.
	U - Unrestricted R - Restricted A - Authority Required S - Authority Required: Streamlined
	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.
	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'
	Restrictions that are required to Comply with Written Authority requirements are shown by the column written_authority_required in the /restrictions endpoint.
restriction_indicator	Indicates that the linked Text is of type Restriction (as compared to a Note or Caution). Values: Y/N. $Y = Restriction type$, $N = Note or Caution type$.
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

Table Name Open API Tag name ITEM_T Item

. Definition

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.

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 National Health (Listing of Pharmaceutical Benefits) Instrument 2024.
li_form	Legally determined form (and strength) of a drug used in legislative instruments, such as National Health (Listing of Pharmaceutical Benefits) Instrument 2024.
schedule_form	PBS Schedule 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 National Health (Listing of Pharmaceutical Benefits) Instrument 2024. Brand is defined in s84(1) of the National Health Act 1953 as: a) the trade name under which the person who is or will be the responsible person supplies the pharmaceutical item; or b) if there is no trade name - the name of the person who is or will be the responsible person. Listed Brand is defined in s84(1) of the National Health Act 1953 as: a pharmaceutical item means a brand of the pharmaceutical item in relation to which a determination under subsection 85(6) is in force. PBS Schedule defined as Brand Name or Available Brands.
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: https://data.pbs.gov.au/faq/program-codes.html .
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

caution indicator

note indicator

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. 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.

U - Unrestricted

R - Restricted

A - Authority Required

S - Authority Required: Streamlined

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.

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'

In a future release, data column for authority_method will be split to show which Authorities need to Comply with written Authority requirements.

Indicates that Cautions exist to be applied to the Item as part

of its Restrictions. Values: Y/N

Indicates that Notes exist to be applied to the Item as part of

its Restrictions. Values: Y/N

manner of administration Legal instrument terminology that describes the manner in

which a listed drug can be administered. Manner of

administration is defined in s8 of the National Health (Listing

of Pharmaceutical Benefits) Instrument 2024.

maximum_prescribable_pack Note: Formally MAXIMUM_QUANTITY. The maximum quantity of a pharmaceutical benefit allowed to be

prescribed/dispensed as recommended by the Pharmaceutical Benefits Advisory Committee (PBAC).

PBS Schedule defined as Max. Qty Packs.

moa_preferred_term Legal instrument terminology that describes the manner in

which a listed drug can be administered. Manner of

administration is defined in s8 of the National Health (Listing of Pharmaceutical Benefits) Instrument 2024. Related field 'moa_preferred_term' contains the same information, but includes the text formatting as shown in the Legal

instrument.

a drug for one normal course of therapy. Described in units

of the drug that can be dispensed, as distinct from

maximum_prescribable_pack.

benefit allowed to be prescribed/dispensed as

_ _ .

recommended by the Pharmaceutical Benefits Advisory Committee (PBAC).

PBS Schedule defined as *No. of Rpts*.

organisation id Unique and persistent identifier for the linking an Item to its

Manufacturer in the /organisations endpoint.

manufacturer_code Unique identifier for an

pricing quantity

organisation/manufacturer/responsible person of a listed brand. A *manufacturer_code* cannot be associated with a specific Item code (Prescribing Rule) more than once.

PBS Schedule defined as Manufacturer.

pack size Quantity contained in the manufacturer's pack:

pack quantity for drugs are listed in Schedule 1 to National Health (Listing of Pharmaceutical Benefits) Instrument 2024.

pack size is referenced in Schedule 2 to National Health (Highly Specialised Drugs Program) Special Arrangement 2021.

<u>PBS Schedule</u> pack size, defined as *Medicinal Product Pack* - pack size.

Quantity of a drug to be used as the unit of measure for

pricing calculations.

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 *double dagger* 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 National Health (Price and Special

Patient Contribution) Determination 2022.

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 maximum_amount instead of a maximum_quantity_units, 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 - safety_net_resupply_rule_days.

40

Values: Y/N. Extemporaneous = N

Indicates medicines that are extemporaneous ingredients.

Values: Y/N

Indicates the Pharmaceutical Reference Standards which must be applied when specific drugs are compounded by a

pharmacy.

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 National Health (Prescriber Bag Supplies) Determination

2024.

Indicates that a drug is only listed on the section 100 section100_only_indicator program/s. i.e. program code = IN, IP, TY, TZ.

Values: Y/N. $program_code = EP$ will default to N. Indicates that a drug is only listed on the prescriber bag program. i.e. *program code* = DB. Section 22 of the National Health (Listing of Pharmaceutical Benefits) Instrument 2024 provides codes for Listed drugs and pharmaceutical benefits that can only be supplied under the prescriber bag

provisions.

Values: Y/N. program code = EP will default to N. Unique schedule equivalence group ID that indicates that brand_substitution_group_id 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.

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.

a a -flag

b he flag if there are two groups of equivalent brands against one item code

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 National Health (Listing of Pharmaceutical Benefits)

Instrument 2024.

so

Date from which the Supply Only status for the item comes into effect. When the Supply Period is in effect, generally the advanced notice date will be blank.

Date from which the medicine will cease to be listed on the PBS when given an advanced notice date (see advanced notice date), 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 non_effective_date for future schedule dates. If the item is removed from a schedule prior to the previously projected

extemporaneous indicator

extemporaneous_standard

doctors bag group id

doctors_bag_only_indicator

brand substitution group code

supply only indicator

supply only date

non effective date

non_effective_date, 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 supply_only_date and supply_only_end_date.

Price Disclosure price and has not been released before.

Price Disclosure price and has not been released before. Will be NULL in future schedules until this field can be removed.

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.

Eligibility Indicator for Paper National Residential Medication Charts (NRMC) for use in Residential Aged Care Facilities. Requirements for medication chart prescriptions are determined in s41 of the National Health (Pharmaceutical Benefits) Regulations 2017.

Eligibility Indicator for Electronic National Residential Medication Charts (eNRMC) for use in Residential Aged Care Facilities. Eligible pharmaceutical benefits are determined by s5 of National Health (Electronic National Residential Medication Chart Trial) Special Arrangement 2018.

Eligibility Indicator for Hospital Medication Charts.
Requirements specified in National Health (Pharmaceutical Benefits Scheme Hospital Medication Chart Paperless Claiming Trial) Special Arrangement 2017.

Duration/Length of the charting cycle for Paper National Residential Medication Charts (NRMC) for use in Residential Aged Care Facilities. Determined as 1, 4 or 12 months in ss41(2)(f) of National Health (Pharmaceutical Benefits) Regulations 2017.

Duration/Length of the charting cycle for Electronic National Residential Medication Charts (eNRMC) for use in Residential Aged Care Facilities. Determined in ss45(3) of National Health (Pharmaceutical Benefits) Regulations 2017. Duration/Length of the charting cycle for Hospital Medical Charts for patients with Acute conditions.

Duration/Length of the charting cycle for Hospital Medical Charts for patients with Sub-Acute conditions.

Duration/Length of the charting cycle for Hospital Medical Charts for patients with Chronic conditions.

The number of total *unit_of_measure* in the manufacturer's pack (TPP).

• Trade Product Pack (TPP) = Branded Clinical Drug

Package (BCDP)
The amount of active ingredient in a single MPUU. This is not the same as the form-and-strength of the MPUU.

 Medicinal Product Unit of Use (MPUU) = Clinical Drug (CD)

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

weighted_avg_disclosed_price

originator_brand_indicator

paper_med_chart_eligible_ind

elect med chart eligible ind

hsptl med chart eligible ind

paper_med_chart_duration

elect med chart duration

hsptl_chart_acute_duration

hsptl chart sub acute duration

hsptl_chart_chronic_duration

pack_content

vial content

infusible indicator

unit_of_measure

continued_dispensing_flag

continued_dispensing_emergency

maximum_amount

via a syringe into a catheter). i.e. *program_code* = IN, IP, TY, TZ.

Relevant unit of measure (eg, mg) e.g. 1 mg, 1 i.u. E.g. Milligram, Micrograms, International Units. Indicates that a drug is available under the Continued Dispensing Measure, National Health (Continued 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 12month period.

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.

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.

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.

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 *unit_of_Measure*. Defined only for infusible items, i.e. *program_code* = IN, IP, TY, TZ.

formulary

A formulary is an official list giving details of prescribable medicines.

Section 85AB of the National Health Act 1953 provides that listed drugs be assigned to formularies identified as F1 or F2.

Generally, F1 is intended for single brand drugs and F2 for drugs that have multiple brands or are in a therapeutic group 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.

F1 or F2 - is determined by the National Health (Listed Drugs on F1 or F2) Determination 2021.

CDL - Single brand combination drugs.

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.

Null - all items not subject to the provisions of the Act. Program codes Repatriation Pharmaceutical Benefits Scheme (RPBS) (R1) and Extemporaneously Prepared Pharmaceutical Benefits (EP).

Indicates that a ready prepared item is mixed with purified water (another listed item) prior to dispensing.

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. Determines the type of Fee to be added to the Item dependent on the Container. Container fee is referenced in: Commonwealth price (Pharmaceutical benefits supplied by

approved pharmacists) Determination 2020.

Indicates whether the Increased Maximum Dispensing Quantity was introduced for this base Prescribing Rule.

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.

Values: Y/N. Extemporaneous = N Indicates whether the Increased Maximum Dispensing Quantity for 60-day scripts policy has been applied to this Prescribing Rule.

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).

Values: Y/N. Extemporaneous = N

60D

water_added_ind

section_19a_expiry_date

container_fee_type

policy applied imdq60 base flag

policy_applied_imdq60_flag

policy applied bio sim up flag Indicates whether the Biosimilar Uptake Driver policy has been applied to this Prescribing Rule. Information about biosimilar medicines can be found on the Department of Health and Aged Care website. This flag is applied to item codes where this policy applies. Values: Y/N. Extemporaneous = N. policy_applied_indig_phar_flag Indicates whether the Aboriginal and Torres Strait Islander People policy has been applied to this Prescribing Rule. Listings on the PBS for Aboriginal and Torres Strait Islander people are available for reference on the PBS Website. Values: Y/N. Extemporaneous = N. therapeutic exemption indicator Indicator of either Therapeutic Group Premium (TGP) or Other Special Patient Contribution (OSPC) Exemption applies. Affects values of fields 'brand premium', 'therapeutic group premium', 'special patient contribution' on endpoint /item-dispensing-rule-relationships. 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. The title of the indicating group of medicines on the doctors_bag_group_title Prescriber Bag schedule where a prescriber can access one of the drugs from a group per month. See also doctors bag group id. Null if there is no group. Group used to denote medicines of the same type treating therapeutic group id the same condition. Medicines in a Therapeutic Group are said to be interchangeable at the patient level. Null if there is no group. Title of the Group used to denote medicines of the same therapeutic group title type treating the same condition. Medicines in a Therapeutic Group are said to be interchangeable at the patient level. Refer to Schedule 1 to National Health (Pharmaceutical Benefits - Therapeutic Groups) Determination 2020. Null if there is no group. Date on which an Item or row of API data is placed into advanced notice date advanced notice status for future delisting or Supply Only purpose. If the non effective date changes this will continue to display the first date Advance Notice appears. Refer to non_effective_date for delisting items, and to supply only end date for the Supply Only items to determine the projected date the item will cease to be a PBS End date of the Supply Only period. The date on which the supply only end date 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 supply_only_end_date, 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 supply_only_indicator updating to a value of N.

Date at which a listing (per row) on the PBS became

effective.

first listed date

legal unar ind

The listed drug is defined as *Unrestricted - No Authority Required* (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 *Complex Authority Required* 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.

proportional_price

Proportional price refers to the amount proportional to the item pack size, where the item pack size differs from the Determined Price pack size.

li_substitution_group_id

Code for Equivalence Group as used for Legal Instrument which 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.

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

Table Name Open API Tag name Definition MARKUP_BAND_T MarkupBand

Contains the details of markups available to manufacturers within a PBS

program.

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

Commonwealth price (Pharmaceutical benefits supplied by approved

pharmacists) Determination 2020.

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: https://data.pbs.gov.au/faq/program-codes.html .
dispensing_rule_mnem	Short descriptive phrase to enable the identification of a group of Dispensing Rules.
markup_band_code	A markup band defining an amount that is added to the price. 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
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	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.

/organisations

Table Name Open API Tag name Definition ORGANISATION_T Organisation

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 National Health Act 1953. Responsible Persons are listed in Schedule 3 to the National

Health (Listing of Pharmaceutical Benefits) Instrument 2024.

Column Name	Definition
organisation_id	Unique and persistent identifier for an organisation/manufacturer/responsible person.
name	Name of the organisation/manufacturer/responsible person.
abn	Australian Business Number of the organisation/manufacturer/responsible person.
street_address	Street address of the organisation/manufacturer/responsible person.
city	City of the organisation/manufacturer/responsible person.
state	State of the organisation/manufacturer/responsible person.
postcode	Postcode of the organisation/manufacturer/responsible person.
telephone_number	Contact number of organisation/manufacturer/responsible person.
facsimile_number	Fax number of organisation/manufacturer/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 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.

/parameters

Table Name Open API Tag name

PARAMETER_T Parameter

. Definition Additional information for Parameter records associated with Criteria. Relationships between the parameters for a given Criteria are defined with

OR Qualifiers (see the /criteria-parameter-relationship endpoint).

Column Name	Definition
assessment_type	Defines the level of assessment that applies this parameter to a criteria. Values: IMMEDIATE FULL
parameter_prescribing_txt_id	Unique and persistent identifier for a Parameter.
parameter_type	Determines the type and sub-type categories of the parameter. Values: TREATMENT_LOCATION TREATMENT_CARE_TYPE TREATMENT_PRESCRIBER CLINICAL_CONDITION CLINICAL_TREATMENT CLINICAL_PATIENT POPULATION_AGE POPULATION_SEX POPULATION OTHER
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.

/prescribers

Table Name Open API Tag name PRESCRIBER_T Prescriber

. Definition

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
prescriber_code	required for the PBS website, Schedule of Pharmaceutical Benefits and legislative instruments compiled by the PBS Publishing Team. 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 National Health (Listing of Pharmaceutical Benefits) Instrument 2024; and Schedule 1 to the National Health (Prescriber Bag Supplies) Determination 2024.
prescriber_type	 M - authorised medical practitioner N - authorised nurse practitioner W - authorised midwife O - authorised optometrist D - authorised dental practitioner Textual description of the type of Prescriber. Values are: Dental
	Medical Practitioners Midwives Optometrist
schedule_code	Nurse Practitioners 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.

/prescribing-texts

Table Name Open API Tag name Definition PRESCRIBING_TXT_T

Prescribing Txt

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:

Category - Informational

Component: foreword

administrative advice (notes)

caution

Category: Legal

Components: definition

prescriber instruction

indication treatment phase

criteria parameter

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	Text description of the type of restriction element. Values are: LEGACY_SCHEDULE_TEXT LEGACY_LI_TEXT CRITERIA INDICATION ADMINISTRATIVE_ADVICE CAUTION FORWORD PARAMETER PRESCRIBING INSTRUCTIONS
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.
prscrbg_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: Y - Is Complex. N - Not Complex

assessment_type_code One of two criteria used to determine the *level* of authority required

from Services Australia for a prescriber to prescribe an authority

required medicine.

IMMEDIATE - the authority can be assessed by prescriber

answering YES/NO questions i.e. set criteria.

FULL - 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.

NULL - No Value

the increase of the Maximum Quantity for the prescribing of an Item. Refer to *prescribing_txt* text information for the specific

instructions that apply.

Values: Y/N

the increase of the Number of Repeats for the prescribing of an Item. Refer to *prescribing_txt* text information for the specific

instructions that apply.

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 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.

/program-dispensing-rules

Table Name
Open API Tag name
Definition

PROGRAM_DISPENSING_RULE_T

ProgramDispensingRules

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.

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:
	https://data.pbs.gov.au/faq/program-codes.html.
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 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.

/programs

Table Name Open API Tag name Definition PROGRAM_T Program

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.

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:
	https://data.pbs.gov.au/faq/program-codes.html
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 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.

/restriction-prescribing-text-relationships

Table Name
Open API Tag name
Definition

RSTRCTN_PRSCRBNG_TXT_RLTD_T

RstrctnPrscrbngTxtRltd

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 /prescribing-texts endpoint.

Column Name	Definition
res_code	Unique and persistent identifier for the Restriction (suffix R), or any Caution (suffix C) or Note (suffix N) 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 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.

/restrictions

Table Name Open API Tag name RESTRICTION_TEXT_T RestrictionText

Definition

Text for restrictions, notes and cautions required in the legislative instruments and the schedule.

Column Name	Definition
res_code	Unique and persistent identifier for the Restriction (suffix R), or any Caution (suffix C) or Note (suffix N) 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 authority_method and benefit_type_code fields hold the same information in other endpoints. In a future release, data column for authority_method 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 *res code*.

complex authority rgrd 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 *level* of authority required from Services Australia for a prescriber to prescribe an authority required medicine.

IMMEDIATE - the authority can be assessed by prescriber answering YES/NO questions i.e. set criteria.

FULL - 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 Comply with written Authority.

NULL - 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 AII, 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
written authority required

The first date at which the restriction became effective on the PBS.

Determines if the Authority need to Comply with written Authority requirements. Written Authority Required means the authority application cannot be made by telephone - must be made in writing either via HPOS or by post. Written Authority restrictions are marked as "Compliance with Written Authority Required Procedures" in the listing instrument.

Frocedures in the list

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.

/schedules

Table Name Open API Tag name Definition SCHEDULE_T Schedule

Definition This endpoint lists all values for the *schedule_code* 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.

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: Embargo Published Embargo (Superseded)
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.

/standard-formula-preparations

Table Name Open API Tag name Definition

STANDARD_FORMULA_PREPARATION_T

StandardFormulaPreparations

List of standard formula preparations with agreed prices which can be prepared extemporaneously by a compounding pharmacist. A standard formula preparation is defined in s3 of the National Health

(Commonwealth Price - Pharmaceutical Benefits Supplied By Public

Hospitals) Determination 2017.

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 National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019.
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 National Health (Commonwealth Price and Conditions for Commonwealth Payments for Supply of Pharmaceutical Benefits) Determination 2019.
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.
max_general_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 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.

/summary-of-changes

Table Name Open API Tag name **Definition**

SUMMARY_OF_CHANGES_T SummaryOfChanges 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.

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
previous_detail	schedule_code. Holds the original data for a table record prior to any updates applied as part of the Schedule release - Data for the source_schedule_code
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 schedule_code and effective_date 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 schedule_code 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.