

PIP QI Eligible Data Set - JSON Specification - version 1.1

Level 1

Type	Key	Format	Validation	Description
Metadata	extraction_datetime	date		Date file extracted from software. Format must be UTC (YYYY-MM-DD HH:MM:ss.SSS), e.g. "2020-08-22 10:50:28.913197"
Metadata	author_id	string(64)		The identifier from the source software of the authenticated user who initiated the extract.
Metadata	practice_id	string(64)		An identifier for the practice.
Metadata	product	string(256)		The name of the software that produced the file.
Metadata	report	string(20)		Must be "PIP QI"
Metadata	version	string(20)		Version number of specification used to generate the JSON.
Measure	qim01-diabetes	string(256)		
Measure	qim02a-smoking	string(256)		
Measure	qim02b-smoking	string(256)		
Measure	qim03a-bmi	string(256)		
Measure	qim03b-bmi	string(256)		
Measure	qim04-influenza_65years	string(256)		
Measure	qim05-influenza_diabetes	string(256)		
Measure	qim06-influenza_copd	string(256)		
Measure	qim07-alcohol	string(256)		
Measure	qim08-cvd	string(256)		
Measure	qim09-cervical	string(256)		
Measure	qim10-diabetes_bp	string(256)		

Measures

For descriptions of the measures, refer to the [PIP QIM Technical Specifications](#)

Measure	Key	Format	Permitted values
qim01-diabetes	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	0-4YR 5-14YR 15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED

Measure	Key	Format	Permitted values
	diabetes_type	string(256)	T1DM T2DM UNDEFINED
	hba1c_result	string(256)	RECORDED
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim02a-smoking	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	smoking_status	string(256)	RECORDED
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim02b-smoking	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	smoking_status	string(256)	CURRENT EX NEVER
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim03a-bmi	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER

Measure	Key	Format	Permitted values
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	bmi	string(256)	RECORDED
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim03b-bmi	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	bmi	string(256)	OBESE OVERWEIGHT HEALTHY UNDERWEIGHT
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim04- influenza_65years	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	65ANDOVER
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	influenza_immun_status	string(256)	IMMUNISED
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim05- influenza_diabetes	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	0-4YR 5-14YR 15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER

Measure	Key	Format	Permitted values
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	influenza_immun_status	string(256)	IMMUNISED
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim06-influenza_copd	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	influenza_immun_status	string(256)	IMMUNISED
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim07-alcohol	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	alcohol_status	string(256)	RECORDED
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim08-cvd	sex	string(256)	MALE FEMALE INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED
	age_group	string(256)	35-44YR 45-54YR 55-64YR 65-74YR
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	cvd_risk	string(256)	RECORDED

Measure	Key	Format	Permitted values
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
qim09-cervical	sex	string(256)	FEMALE
	age_group	string(256)	25-34YR 35-44YR 45-54YR 55-64YR 65-69YR 70-74YR
	indigenous_status	string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
	cervical_screen_status	string(256)	SCREENED
	numerator	integer	Must be 0 or greater
	denominator	integer	Must be 0 or greater
	qim10-diabetes_bp	sex	string(256)
age_group		string(256)	0-4YR 5-14YR 15-24YR 25-34YR 35-44YR 45-54YR 55-64YR 65ANDOVER
indigenous_status		string(256)	INDIGENOUS NON-INDIGENOUS NOT STATED
bp_result		string(256)	RECORDED
numerator		integer	Must be 0 or greater
denominator		integer	Must be 0 or greater

Example JSON

The example below is valid JSON for this specification for a single measure (qim04-influenza_65years).

```
{
  "extraction_datetime": "2020-09-24 16:02:05.867010",
  "author_id": "8f87c0f7-b125-45a4-b0b9-bd43c4d0f7ce",
  "practice_id": "1234",
  "product": "Data Extraction Tool",
  "report": "PIP QI",
  "version": "1.1",
  "qim04-influenza_65years": [
    {
      "sex": "MALE",
      "age_group": "65ANDOVER",
      "indigenous_status": "INDIGENOUS",
      "influenza_immun_status": "IMMUNISED",
      "numerator": 0,
      "denominator": 0
    },
    {
      "sex": "MALE",
      "age_group": "65ANDOVER",
      "indigenous_status": "NON-INDIGENOUS",
      "influenza_immun_status": "IMMUNISED",
      "numerator": 0,
      "denominator": 0
    },
    {
      "sex": "MALE",
      "age_group": "65ANDOVER",
      "indigenous_status": "NOT STATED",
      "influenza_immun_status": "IMMUNISED",
      "numerator": 0,
      "denominator": 0
    },
    {
      "sex": "FEMALE",
      "age_group": "65ANDOVER",
      "indigenous_status": "INDIGENOUS",
      "influenza_immun_status": "IMMUNISED",
      "numerator": 0,
      "denominator": 0
    },
    {
      "sex": "FEMALE",
      "age_group": "65ANDOVER",
      "indigenous_status": "NON-INDIGENOUS",
      "influenza_immun_status": "IMMUNISED",
      "numerator": 0,
      "denominator": 0
    },
    {
      "sex": "FEMALE",
      "age_group": "65ANDOVER",
      "indigenous_status": "NOT STATED",
      "influenza_immun_status": "IMMUNISED",
      "numerator": 0,
      "denominator": 0
    },
    {
      "sex": "INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED",
      "age_group": "65ANDOVER",
      "indigenous_status": "INDIGENOUS",
      "influenza_immun_status": "IMMUNISED",
      "numerator": 0,
      "denominator": 0
    },
    {
      "sex": "INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED",
      "age_group": "65ANDOVER",
      "indigenous_status": "NON-INDIGENOUS",
      "influenza_immun_status": "IMMUNISED",
      "numerator": 0,
      "denominator": 0
    }
  ]
}
```

