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 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | 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 |

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

qim05- influenza\_diabetes

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

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

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

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) MALE FEMALE

INDETERMINATE/INTERSEX/UNSPECIFIED/NOT STATED/INADEQUATELY DESCRIBED

age\_group string(256) 0-4YR 5-14YR

15-24YR

25-34YR

# Example JSON

35-44YR

*The example below is valid JSON for this specification for a single*4*m*5-*e*5*a*4*s*Y*u*R*re (qim04-influenza\_65years).*

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

{

"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",