United Nations | Data Portal
Population Division

Select a definition

V1.0

# Data Portal API   1.0   OAS3

https://population.un.org/dataportalapi/./swagger/DataPortalOpenAPISpecificationv1.0/swagger.json

Through this API you can access Population Division Indicators.

Population Division - Website
Send email to Population Division
Creative Commons license CC BY 3.0 IGO

**Servers**

/dataportalapi

## Data

| | | |
|---|---|---|
| GET | `/api/v{version}/data/indicators/{indicators}/locations/{locations}` | Returns a 'Data' for a given set of Indicators, Locations, StartYear, EndYear, StartAge, EndAge, Variants, Sexes and Categories. |
| GET | `/api/v{version}/data/indicators/{indicators}/locations/{locations}/start/{startYear}/end/{endYear}` | Returns a 'Data' for a given set of Indicators, Locations, StartYear and EndYear. |

## Dimensions

| | | |
|---|---|---|
| GET | `/api/v{version}/dimensions/times/{timeType}` | Gets a list of all available Times |
| GET | `/api/v{version}/dimensions/variants` | Gets a list of all available Variants |
| GET | `/api/v{version}/dimensions/variants/{param}` | Gets a list of Variants filtered by Ids or Short Names |

## EmpiricalData

| | | |
|---|---|---|
| GET | `/api/v{version}/empirical/data` | Returns a 'ResultData' for a given set of Indicators, Locations, StartYear and EndYear. |

## Indicators

| | | |
|---|---|---|
| GET | `/api/v{version}/Indicators` | Returns a paged list of all active Indicators |

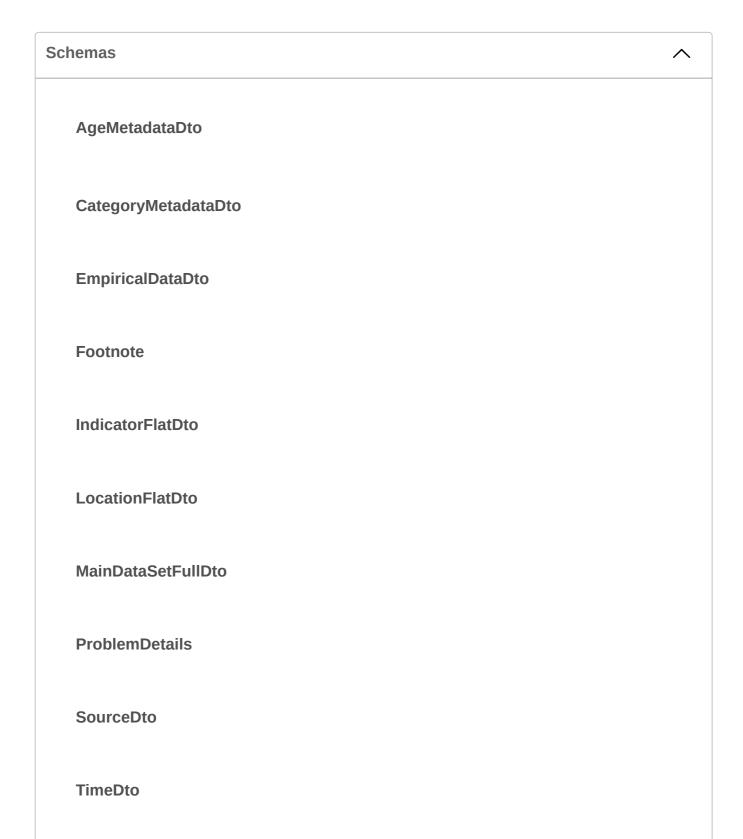| GET | /api/v{version} /Indicators /{codes} | Returns a list of Indicators filtered by one or more {codes} that can either be Indicator 'id' or 'shortName' separated by semi-column (;) or comma (,) | ⌄ |

## Locations                                                                                          ⌃

| GET | /api/v{version}/locations | Returns a paged list of all Locations | ⌄ |

| GET | /api /v{version} /locations /{codes} | Returns a list of Locations filtered by one or more {codes} ('m49', 'iso2' or 'iso3') separated by semi-column (;) or comma (,). This is MORE STRICT (all or none) version of the 2 versions of same endpoint | ⌄ |

| GET | /api/v{version} /locationsWithAggreg ates | Returns a list of all Locations with Aggregates sorted by 'sort' query string parameter in a format defined by 'format' parameter ('json' | 'xml' | 'csv'). | ⌄ |

## Metadata                                                                                           ⌃

| GET | /api/v{version}/metadata/ages /{indicatorIds} | Gets CategoriesMetadata list for Metadata Tabs under Data menu navigation | ⌄ |

| GET | /api/v{version}/metadata/sexes /{indicatorIds} | Gets CategoriesMetadata list for Metadata Tabs under Data menu navigation | ⌄ |

| GET | /api/v{version}/metadata/categories /{indicatorIds} | Gets CategoriesMetadata list for Metadata Tabs under Data menu navigation | ⌄ |

| GET | /api/v{version}/metadata/variants /{indicatorIds} | Gets VariantMetadata for a given IndicatorId | ⌄ |

## Sources                                                                                            ⌃

| GET | /api/v{version}/sources | Returns a list of all Sources | ⌄ |

| GET | /api/v{version}/sources /{codes} | Returns a list of Sources filtered by single or multiple Source Id | ⌄ |

| GET | /api/v{version}/sources/{sourceIds}/indicators | Gets a list of all Indicators for Sources | ⌄ |

| GET | /api/v{version}/sources/{sourceIds}/indicators /{indicatorIdsOrShortNames} | Gets a list of all Indicators for Sources | ⌄ |

## Topics                                                                                             ⌃

| GET | /api/v{version}/topics | Gets a list of all Topics | ⌄ |

GET     `/api/v{version}/topics/{codes}`    Gets a list of Topics filtered by 'Topic Short Name' or 'Topic Id' ⌄

GET     `/api/v{version}/topics` `/{topicIdsOrShortNames}/indicators`      Gets an object Hierarchy of Topics | Indicators | Sources ⌄

GET     `/api/v{version}/topics/{topicIdsOrShortNames}` `/indicators/{indicatorIdsOrShortNames}`    Gets an object Hierarchy of Topics | Indicators | Sources ⌄

## Schemas ⌃

### AgeMetadataDto

### CategoryMetadataDto

### EmpiricalDataDto

### Footnote

### IndicatorFlatDto

### LocationFlatDto

### MainDataSetFullDto

### ProblemDetails

### SourceDto

### TimeDto

**TimeType**

**TopicDto**

**TopicIndicatorDto**

**VariantDto**

**VariantMetadataDto**