

Uganda_Budget_Health_GeocodedResearchRelease_Level1_v1.0.0

Released: 2018/05/23

Overview

This is a sub-nationally georeferenced dataset of health sector projects that the Government of Uganda funded through its national budget in fiscal year 2015 (July 2014 - June 2015). The dataset tracks 7068 locations of 6805 projects, which were identified and extracted from a website (<http://budget.go.ug/>) maintained by Uganda's Ministry of Finance, Planning and Economic Development. The files `projects.csv`, `locations.csv`, and `transactions.csv` are structured so as to be combinable with other v1.0 geocoded dataset releases. All tables in the data folder can be joined by the `project_id` attribute.

This dataset was created by AidData at the College of William and Mary and the USAID Global Development Lab through cooperative agreement AID-OAA-A-12-00096.

Please direct any questions or comments to data@aiddata.org

Geocoded Data Coverage

Years: 2014 - 2014

Donors: 1

Total Projects: 6805

Geocoded Projects: 6725

Locations: 7068

Total Disbursements: \$20,902,518.62

Total Commitments: \$48,436,688.93

Geocoded Disbursements: \$20,619,980.04

Geocoded Commitments: \$47,893,956.85

Glossary

ADM levels: sub-national administrative areas as of 2011

AidData: a research and innovation lab at the College of William & Mary

Files Included in this Release

| File or Folder | File or Sub-Folder | Description |
|----------------|--------------------|--|
| | README.pdf | This file |
| | datapackage.json | Data Package manifest for this dataset (http://data.okfn.org/doc/data-package) |

| | | |
|----------|---|--|
| data | iat_1.04_Uganda_Budget_Health_GeocodedResearchRelease.xml | IATI XML of dataset |
| data | level_1a.csv | prejoined subnational locations & projects table w/ equal location splits of financial amounts |
| data | locations.csv | locations for each project |
| data | projects.csv | projects table |
| data | projects_ancillary.csv | projects ancillary table |
| data | transactions.csv | transactions for each project |
| doc | ucdp_aiddata_codebook_published.pdf | UCDP Codebook (geocoding methodology) |
| docs | geocoding-methodology-updated-2017-06.pdf | AidData geocoding methodology |
| metadata | country_codes.tsv | country name to iso2 crosswalk. |
| metadata | data_dictionary.tsv | field name and description in the data tables. |
| metadata | donor_standardization.tsv | Standardized donor list |
| metadata | donor_trans_crosswalk.tsv | donor crosswalk file |
| metadata | geonames.tsv | geonames valid location types. |
| metadata | sector_trans_crosswalk.tsv | sector translation/crosswalk file. |
| metadata | status_trans_crosswalk.tsv | status translation/crosswalk file. |

File Statistics

| File | Records | Attributes |
|------------------|---------|------------|
| projects.csv | 6805 | 20 |
| locations.csv | 7068 | 13 |
| transactions.csv | 10306 | 7 |

Guides for using our geocoded data in GIS and in a Spreadsheet

For further information on using data in GIS and spreadsheets, reference:

https://github.com/AidData-WM/public_datasets/blob/master/documentation/using_geocoded_data.md

Caveats

* The projects start date and end date is not the actual date that the Uganda government allocate funds, it represents the start and end date of fiscal year of 2015. The project start date is the first date of July 2014, and the project end date is the last date of June in 2015.

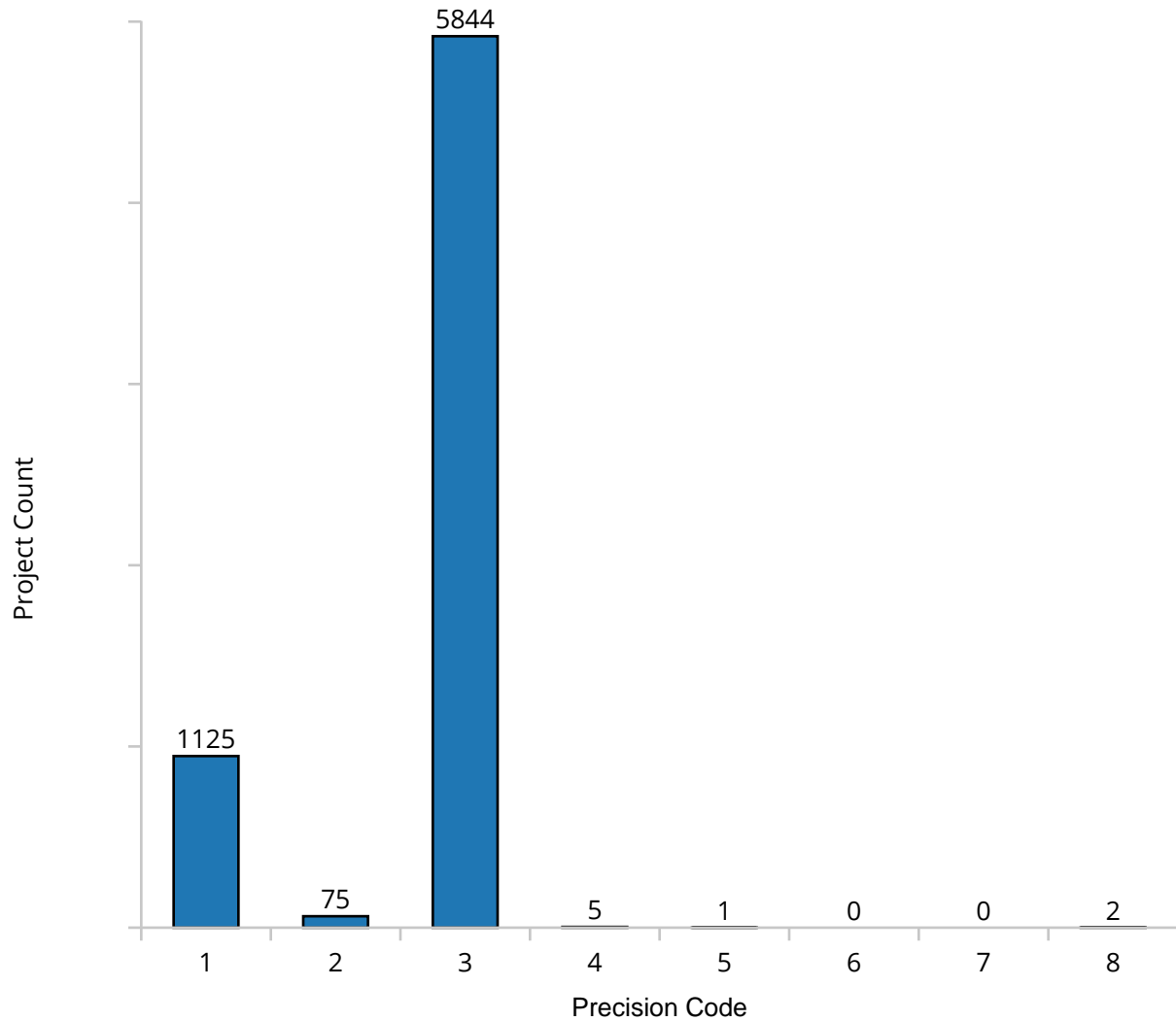
* The transactions.csv includes aggregated expense of each project, please refer to project_ancillary.csv file if you need to get the quarterly expense per project.

* Financial values are exchanged to 2015 USD with exchange rate in 01 July 2014.

Data Coverage Charts

See charts below. The first chart (Chart A) breaks down the entire dataset by precision code. The second chart (Chart B) breaks down the geocoded data by sector and precision code. The third chart (Chart C) charts the number of projects by start years. The fourth chart (Chart D) charts the percentage of data coverage and the average percentage across all current AidData datasets.

Chart A, Precision Codes



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Chart B, Precision Codes by Sector

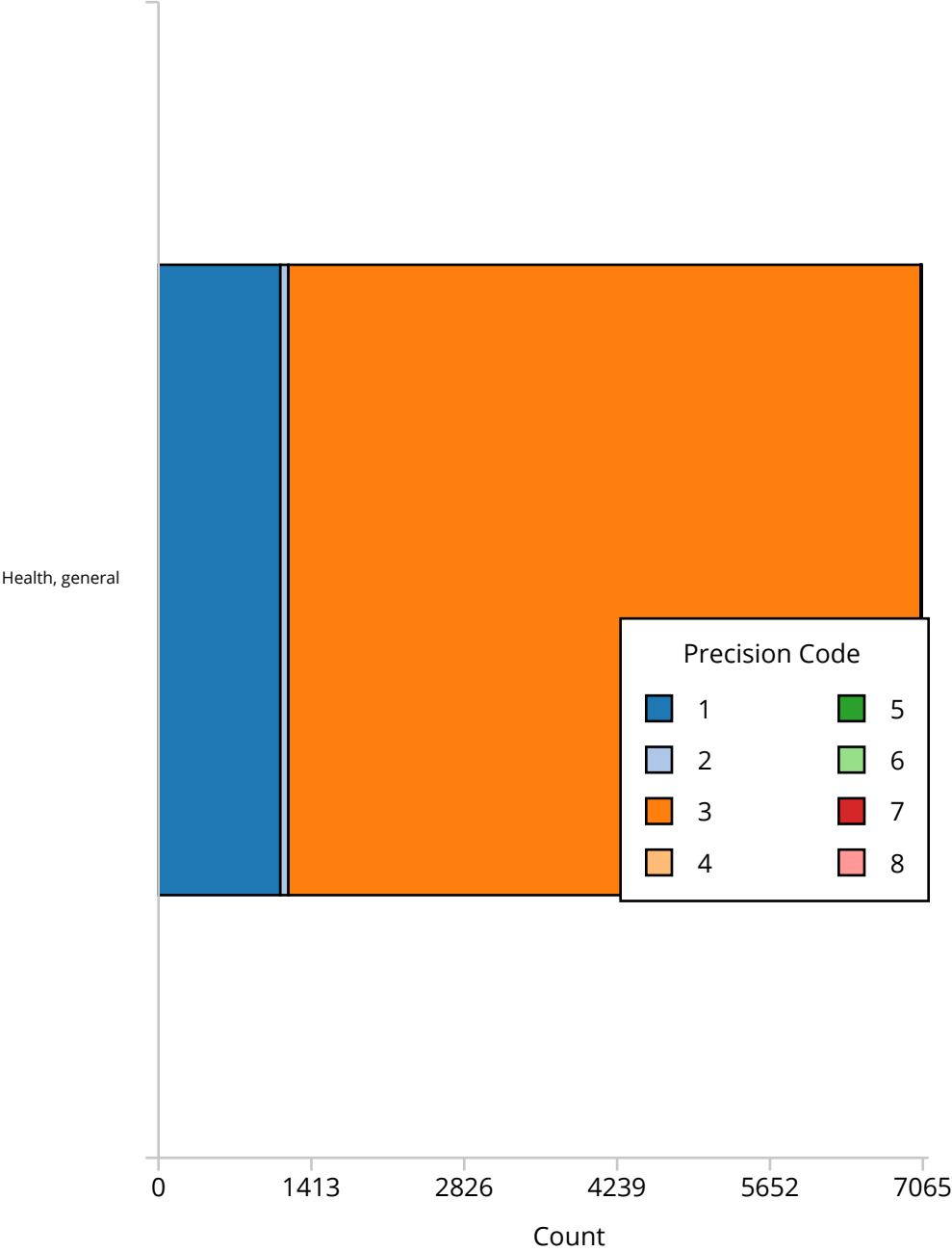


Chart C, Project Start Counts By Year

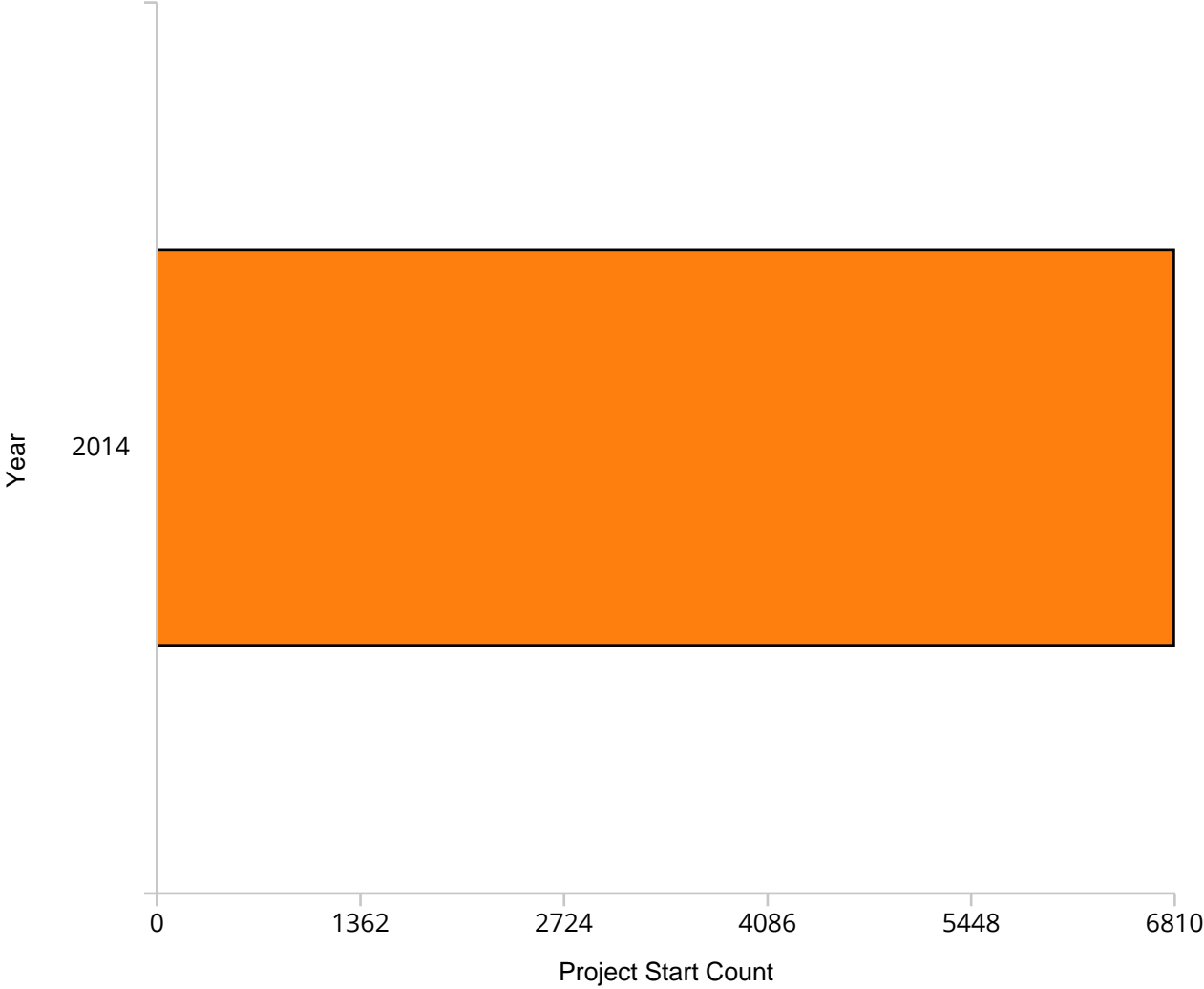
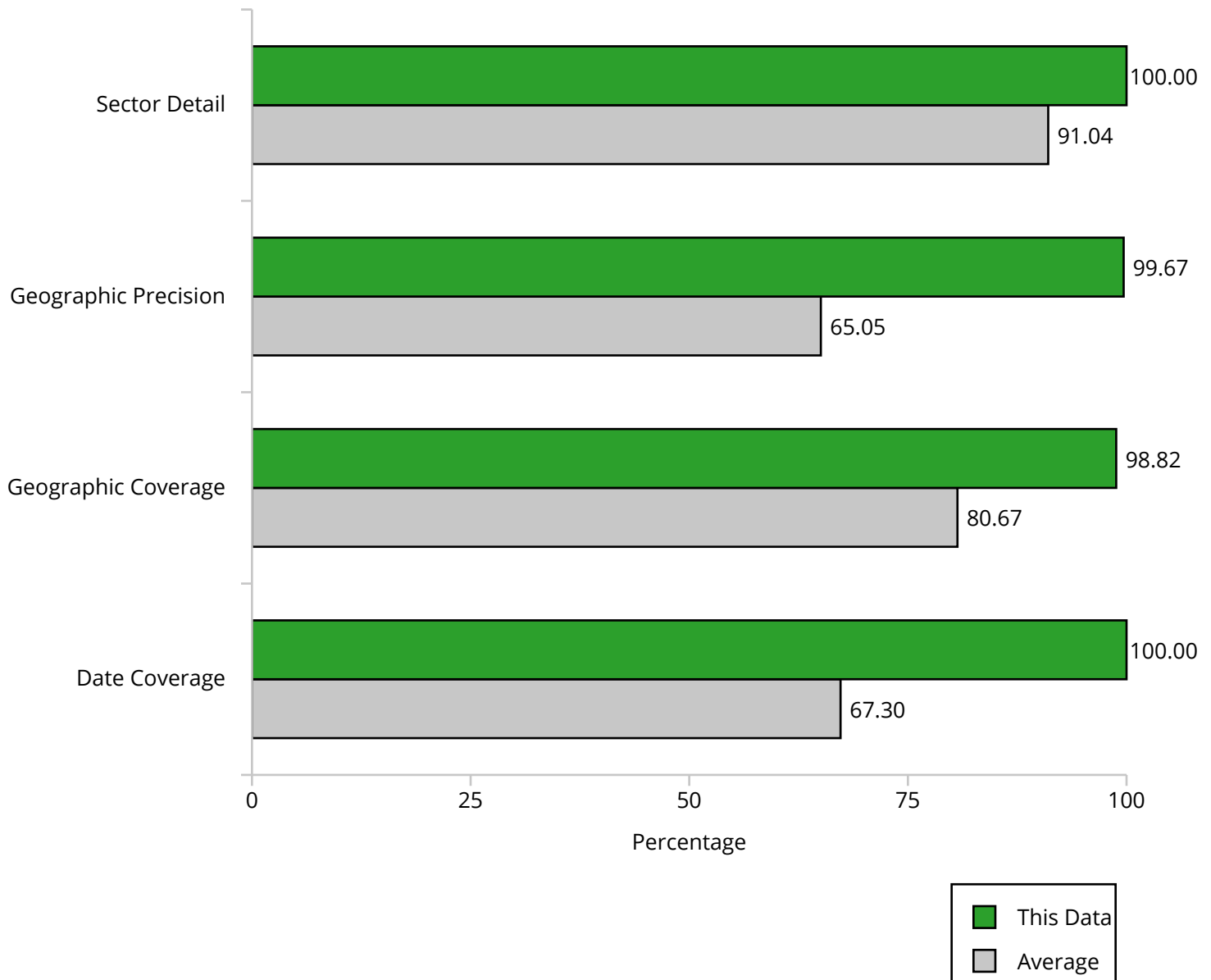


Chart D, Quality Metrics



Sector Detail indicates the percentage of projects that have specific sector designations (all but 430, 43010, 998, 99810).

Geographic Precision indicates the percentage of all locations that have a precision code value of either 1, 2, or 3 (locations that are exact, within 25 km, or ADM2 centroid locations).

Geographic Coverage indicates the percentage of all projects that are geocoded.

Date Coverage indicates the percentage of projects that have full date information, including starting and ending dates.

Websites of Sources

| Source | URL |
|---------------------------------------|---|
| AidData | http://aiddata.org/ |
| GeoNames | http://www.geonames.org/ |
| GeoNames API Example | http://ws.geonames.org/get?geonameId=232422&style=full |
| GeoNames Gazetteer | http://download.geonames.org/export/dump/ |
| IATI Organization (Donor) Identifiers | http://iatistandard.org/codelist/organisation/ |
| GADM | http://www.gadm.org/ |
| GAUL | http://www.fao.org/geonetwork/srv/en/metadata.show?id=12691 |

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