

WorldBank_GeocodedResearchRelease_Level1_v1.4.2

Released: 2017/03/20

Overview

This geocoded dataset release represents all World Bank projects in the IBRD and IDA lending lines approved from 1995-2014. Each record in the projects table is associated with at least one record in the locations table. The files project.csv, locations.csv, and transactions.csv are structured so as to be combinable with other v1.0 geocoded dataset releases. The file projects_ancillary.csv contains all fields that are found in exports from the World Bank project database (<http://www.worldbank.org/projects/advancedsearch?lang=en>). The ancillary table also includes all IEG evaluations that have been conducted on World Bank projects approved from 1995-2014 (<http://data.worldbank.org/data-catalog/IEG>) and all supervision and completion costs on projects approved from 2000-2014 (<http://pubdocs.worldbank.org/pubdocs/publicdoc/2015/9/224581443472828614/FY2000-FY2015-Completion-and-Supervision-Cost>). Note that completion costs refer to the costs involved in moving a project from AIS approval to Board approval--the full preparation phase. All tables in the data folder can be joined by unique World Bank project id.

This data was created using funds, in part or in whole, from USAID Cooperative Agreement AID-OAA-A-12-00096 to AidData.

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

Geocoded Data Coverage

Years: 1995 - 2014

Donors: 1

Total Projects: 5881

Geocoded Projects: 5684

Locations: 61243

Total Disbursements: \$393,541,613,409.72

Total Commitments: \$644,217,924,453.17

Geocoded Disbursements: \$389,037,095,461.60

Geocoded Commitments: \$630,187,678,017.21

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
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	README.pdf	This file
	datapackage.json	Data Package manifest for this dataset (http://data.okfn.org/doc/data-package)
data	ancillary_wb_evaluations.csv	ancillary data from evaluations database (not quality assured)
data	iati_1.04_WorldBank_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)
metadata	country_codes.tsv	country name to iso2 crosswalk.
metadata	data_dictionary.tsv	field name and description in the data tables.
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	5881	18
locations.csv	61243	13
transactions.csv	11343	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

*Due to licensing restrictions, we cannot include the GIS files for these boundaries along with the release. Please visit <http://www.fao.org/geonetwork/srv/en/metadata.show?id=12691> for these files.

*This dataset was not activity coded. AidData sector codes are crosswalked from the sector designations in the World Bank database. See crosswalk table in the metadata folder.

*Financials are deflated to USD2011, with the exception of transactions >= 2013, which are reported in current USD

*Projects locations of precision code 7 (Unknown Location) were not geocoded, so there will be now precision code 7 locations in the dataset. The projects themselves are still included.

*Not every project has a corresponding IEG evaluation. Some projects were evaluated more than once. In the projects_ancillary table, unique evaluation ids were created by concatenating project ids and evaluation dates. *Completion and Supervision costs are only included for projects that were approved from 2000-2014.

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

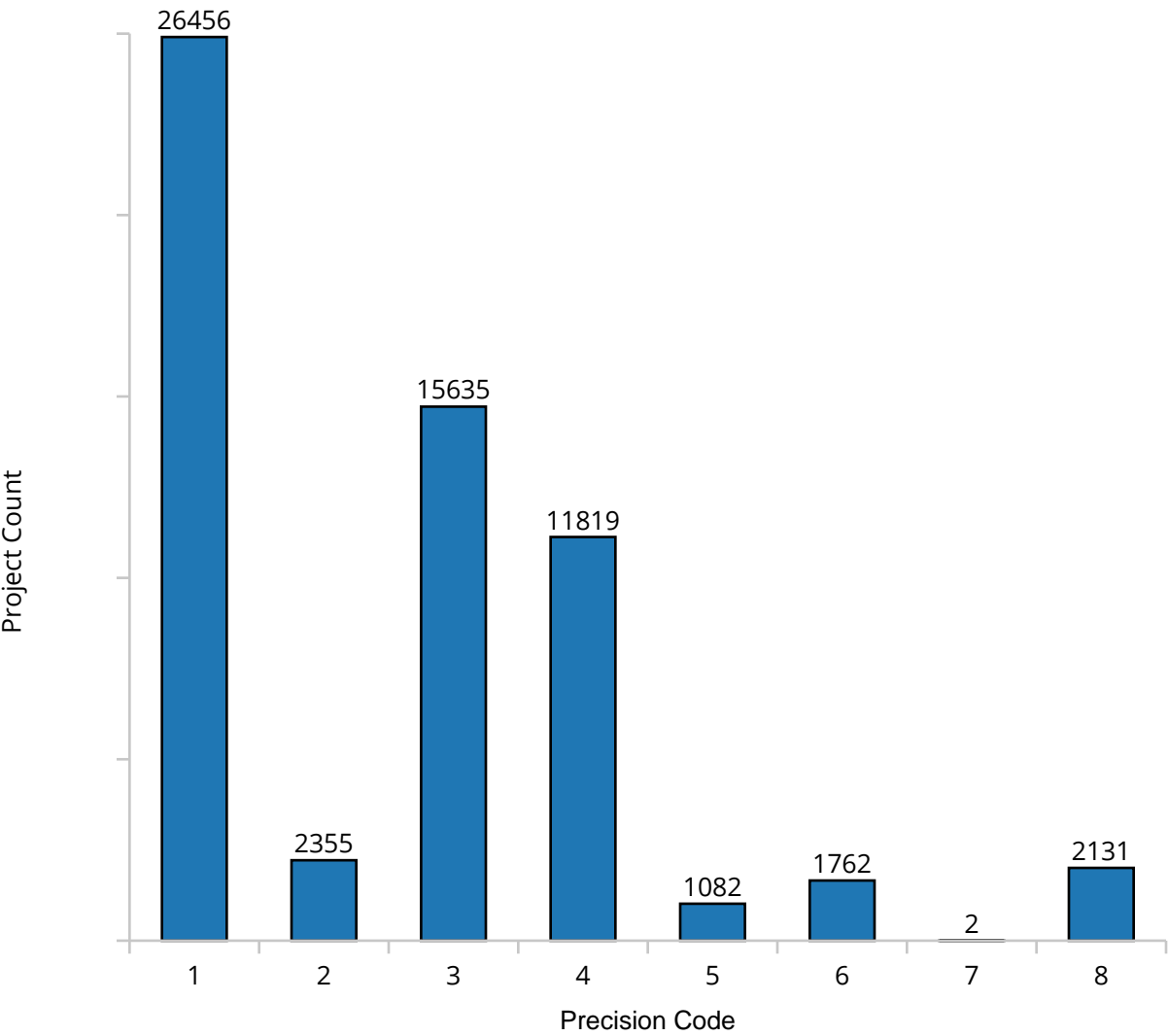


Chart B, Precision Codes by Sector

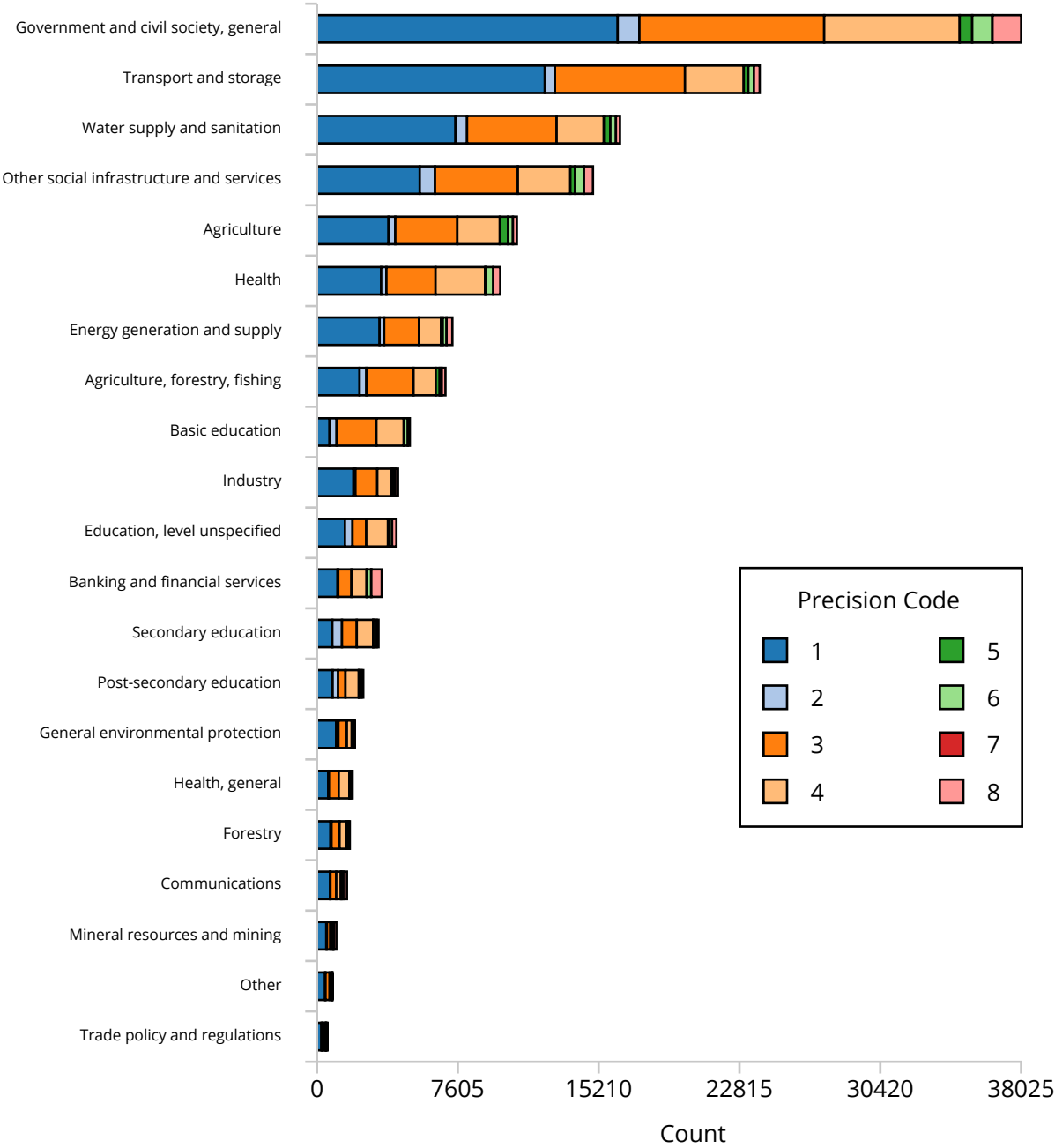


Chart C, Project Start Counts By Year

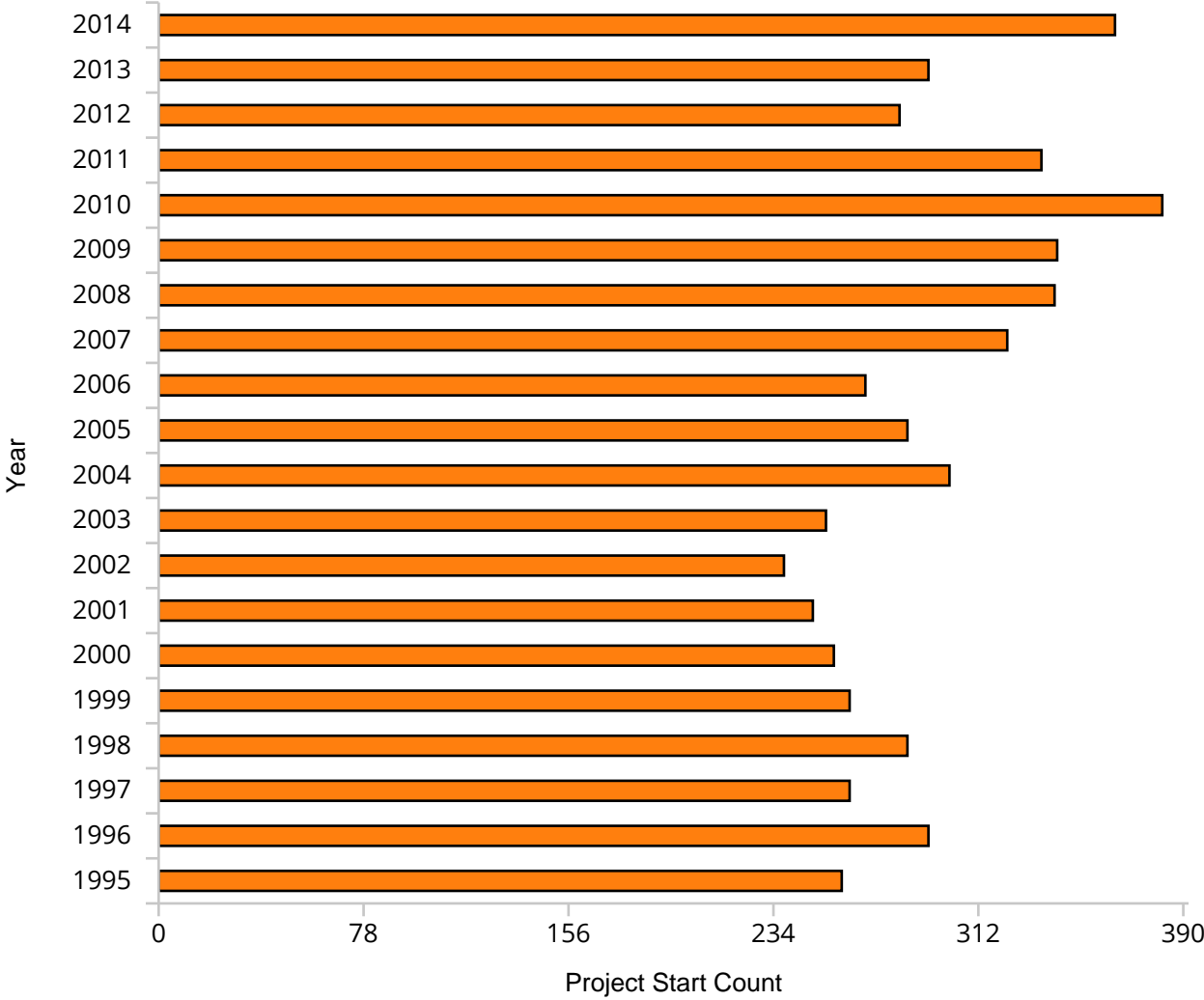
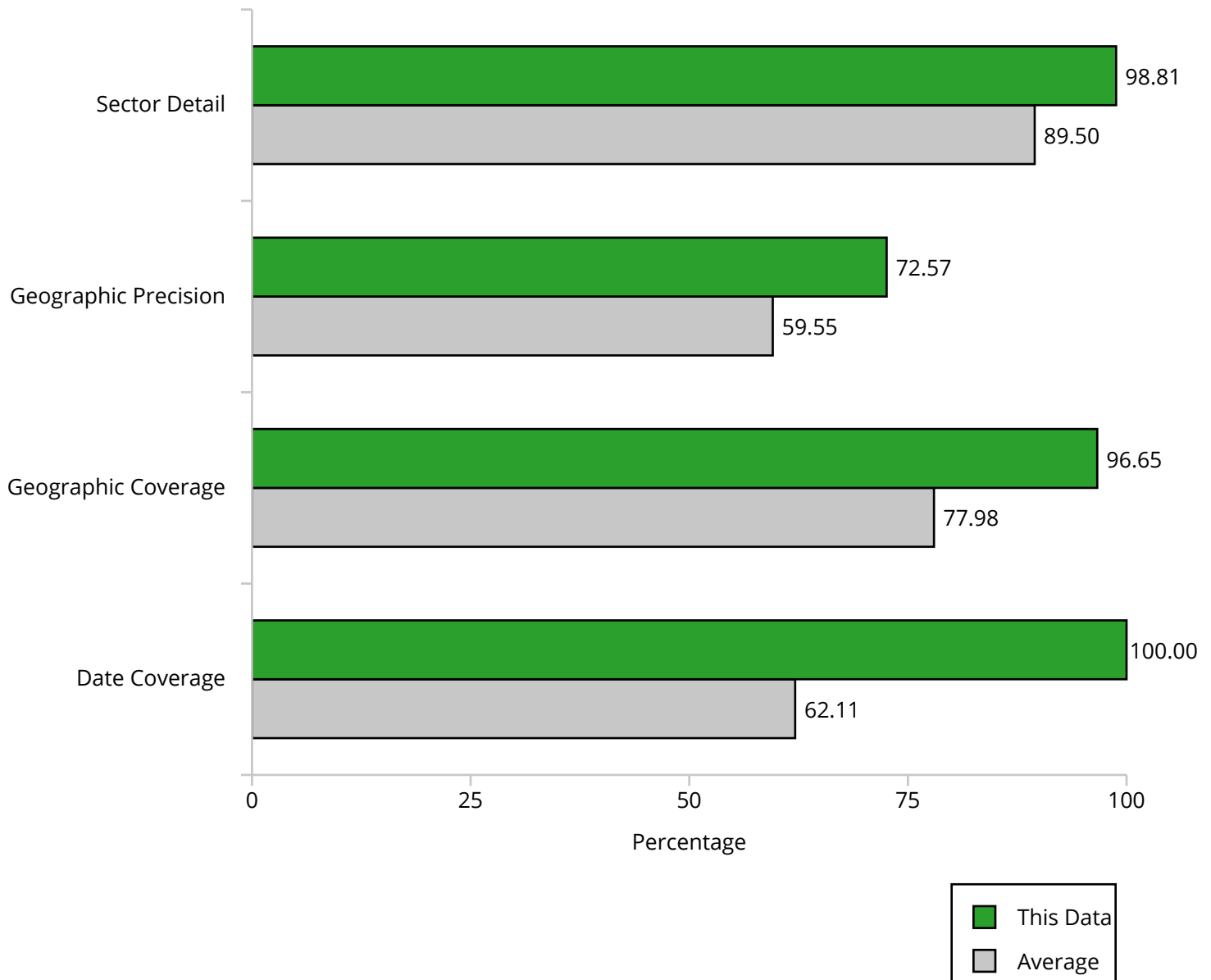


Chart D, Quality Metrics



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
World Bank Project Database	http://www.worldbank.org/projects/advancedsearch?lang=en
IEG Rating	http://data.worldbank.org/data-catalog/IEG
Completion & Supervision Costs	http://pubdocs.worldbank.org/pubdocs/publicdoc/2015/9/224581443472828614/FY2000-FY2015-Completion-and-Supervision-Cost

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