

GlobalEnvironmentFacility_GeocodedResearchRelease_Level1_v1.0

Released: 2017/02/16

Overview

This geocoded dataset represents all projects pertaining to land degradation within the broader portfolio of the Global Environment Facility (GEF). 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 project_id. For questions related to attribute definitions and values, such as precision codes, reference the data dictionary.

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

Geocoded Data Coverage

Years: 1994 - 2014

Donors: 1

Total Projects: 722

Geocoded Projects: 718

Locations: 4954

Total Disbursements: \$2,386,912,512.93

Total Commitments: \$2,473,456,314.35

Geocoded Disbursements: \$2,382,683,107.07

Geocoded Commitments: \$2,466,841,896.64

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	iati_1.04_GlobalEnvironmentFacility_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	deflator_values_DAC.tsv	deflator values
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	722	20
locations.csv	4954	13
transactions.csv	1270	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

*GEF provides financing to various types of projects ranging from several thousand to several million dollars from different funding sources. They distinguish the project types by project funding amounts. There are two types of projects in this dataset: full-sized projects (FSPs) and medium-sized projects (MSPs) and the project types can be found in the projects_ancillary.csv file. FSPs are projects that provide over \$2 million in funding, while MSPs are projects that provide up to \$2 million in funding. For more details on GEF project types, please see: https://www.thegef.org/gef/project_types. GEF's projects have different project cycles based on project types. To learn more about these cycles, please see: https://www.thegef.org/gef/project_cycle.

The commitment financials of both FSPs and MSPs are from the GEF project grant PIF stage (a component of the aforementioned cycles), while the disbursement financials of FSPs and MSPs are from CEO endorsed amounts and CEO approved amounts, respectively (also components of the aforementioned cycles).

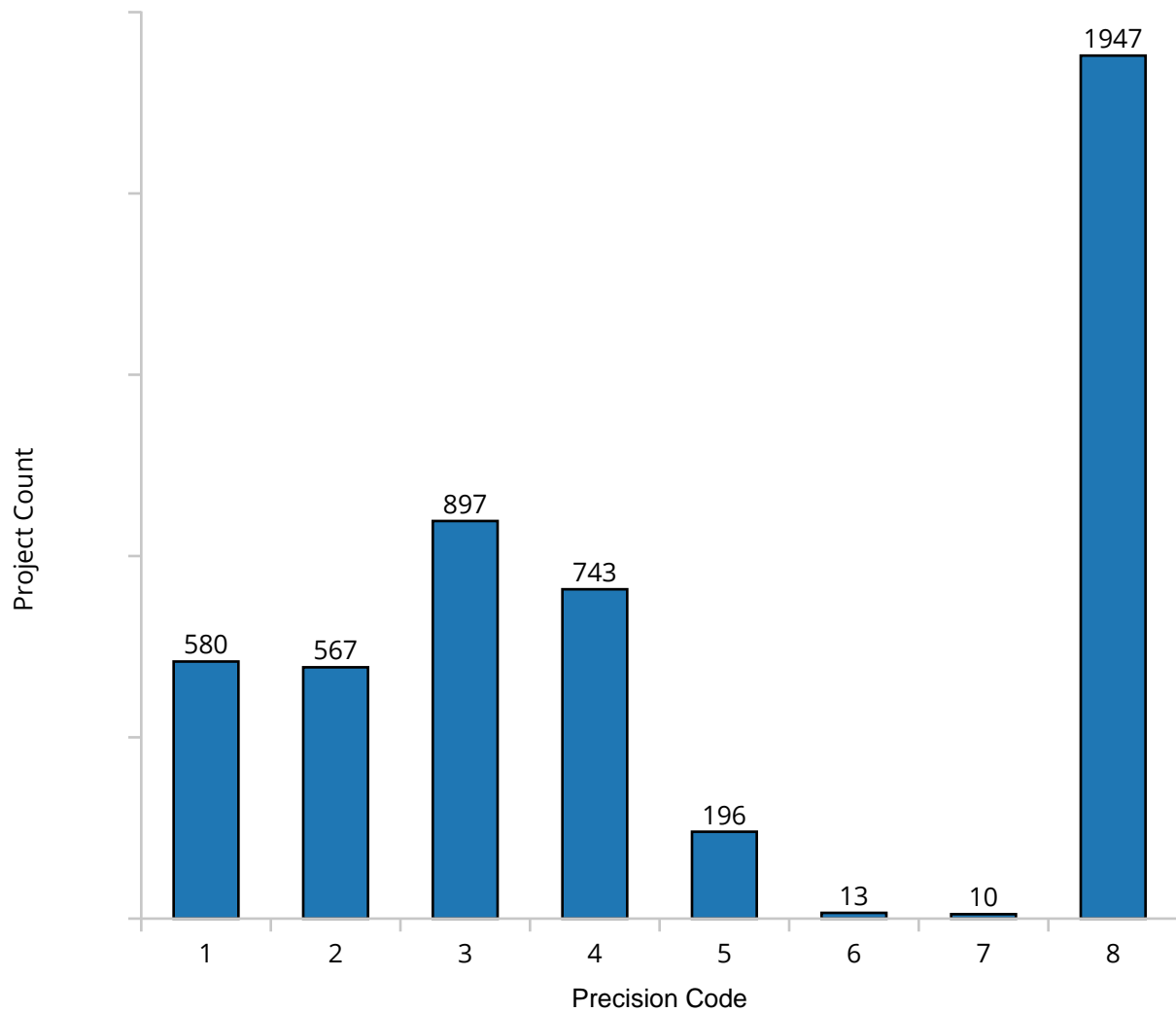
*Financial amounts are deflated to USD 2014 except for 2016 financials which are deflated by using 2015 deflator values. This is because 2016 deflators were not available at the time of dataset production.

*Transaction dates in the transactions.csv file are actual dates pertaining to project implementation. In the case that project implementation dates were not available, CEO endorsement dates were used. This was the case for 55 transactions.

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

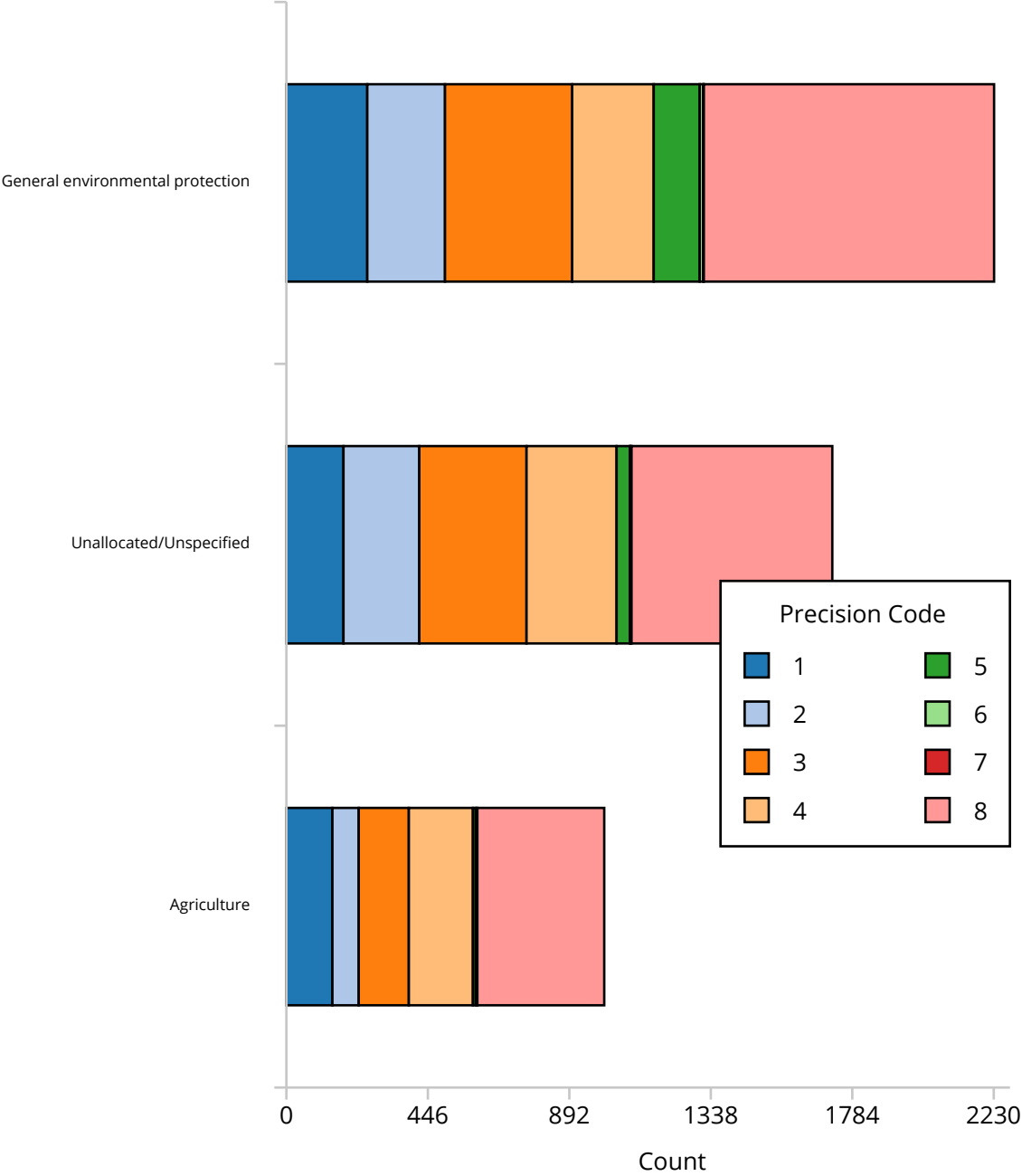


Chart C, Project Start Counts By Year

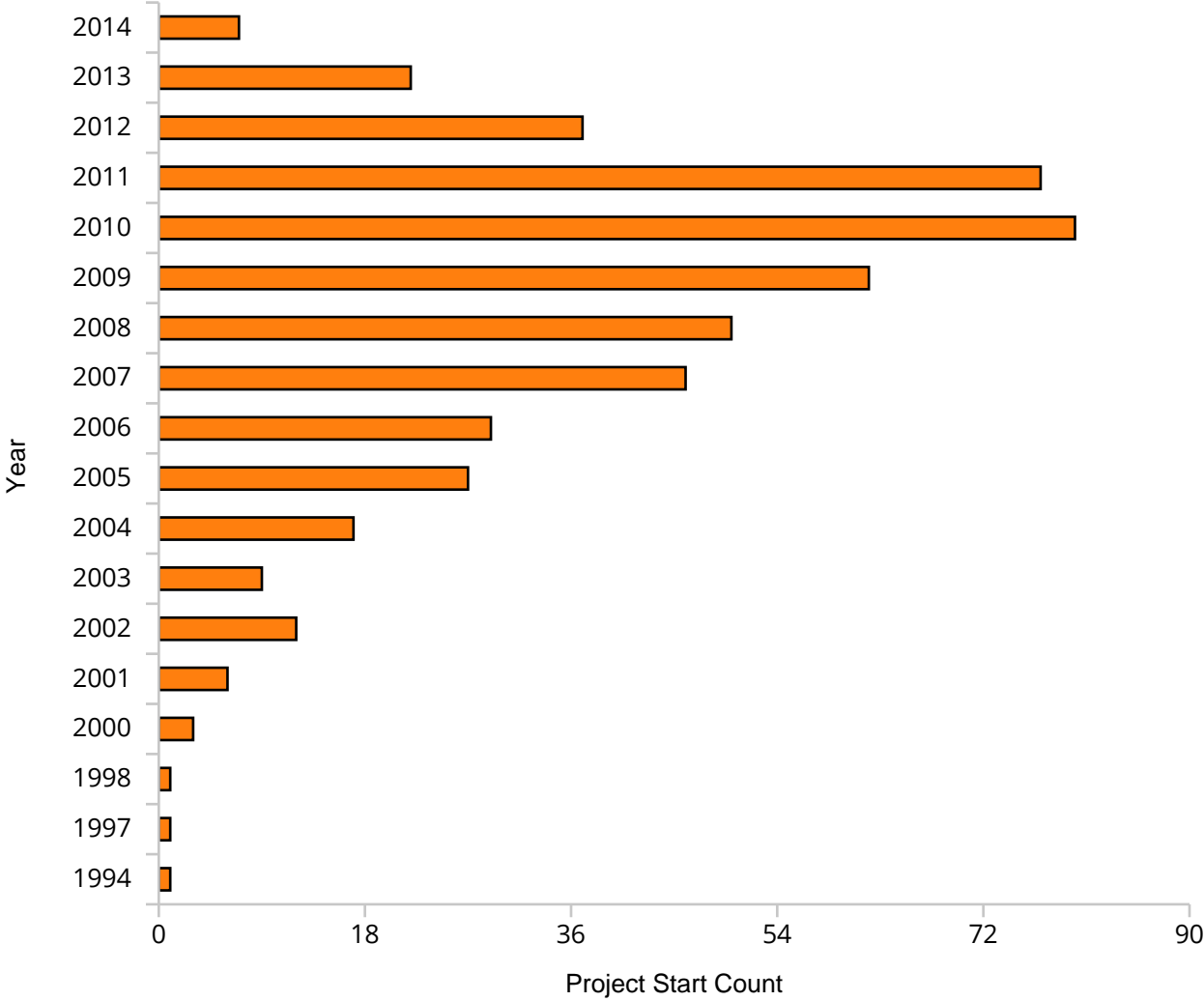
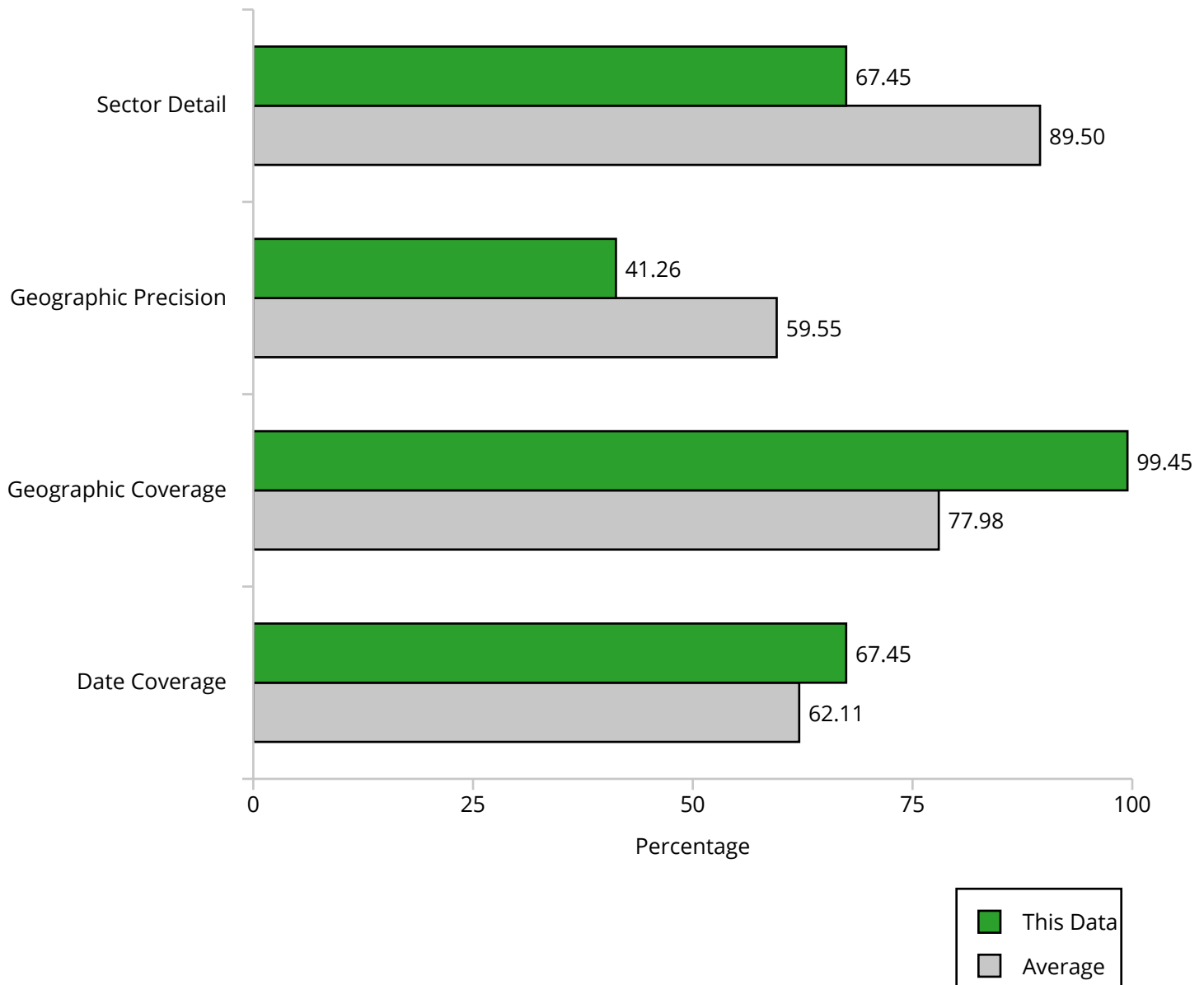


Chart D, Quality Metrics



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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