

GlobalEnvironmentFacility_GeocodedResearchRelease_Level1_v1.0

Released: 2016/07/21

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: 2002 - 2014

Donors: 1

Total Projects: 202

Geocoded Projects: 195

Locations: 1679

Total Disbursements: \$602,335,723.93

Total Commitments: \$616,706,298.35

Geocoded Disbursements: \$584,053,281.43

Geocoded Commitments: \$593,222,077.90

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.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	202	20
locations.csv	1679	13
transactions.csv	303	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

*Financial amounts are deflated to USD 2014, 2016 financial are deflated by using 2015 deflator value.

*Transaction dates in transactions.csv are actual date of project implementation date. 55 transactions use CED endorsement date since the actual date of project implementation dates are not available.

*All commitments in the transactions.csv are financial values from GEF project grant PIF (Project Identification Form) stage.

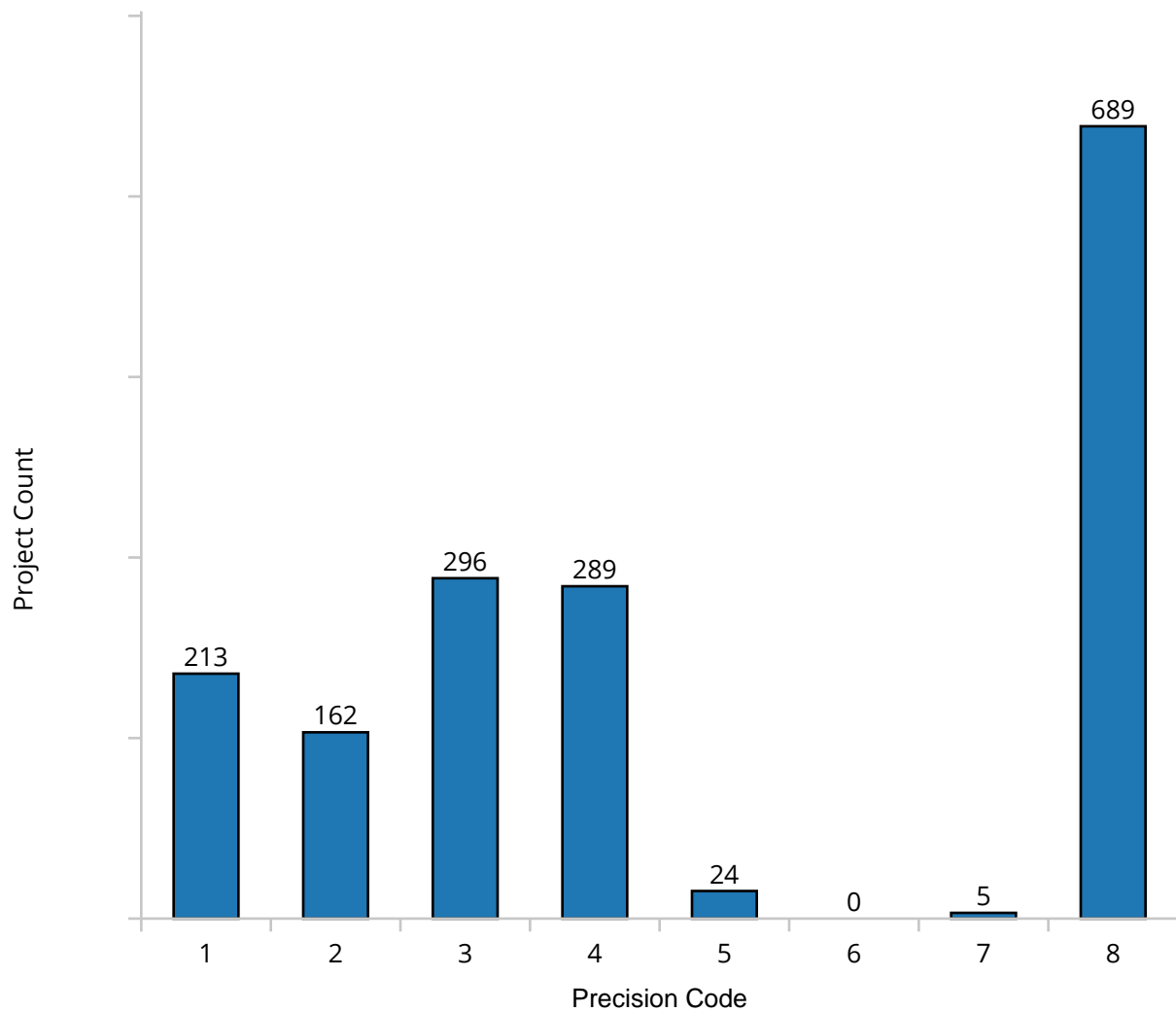
*For Medium-Sized Projects (MSPs), disbursements in the transactions.csv are financial values from CEO approved amounts, the project type can be found in project_ancillary.csv.

*For Full-Sized Projects (FSPs), disbursements in the transactions.csv are financial values from CEO endorsed amounts, the project type can be found in project_ancillary.csv.

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

General environmental protection

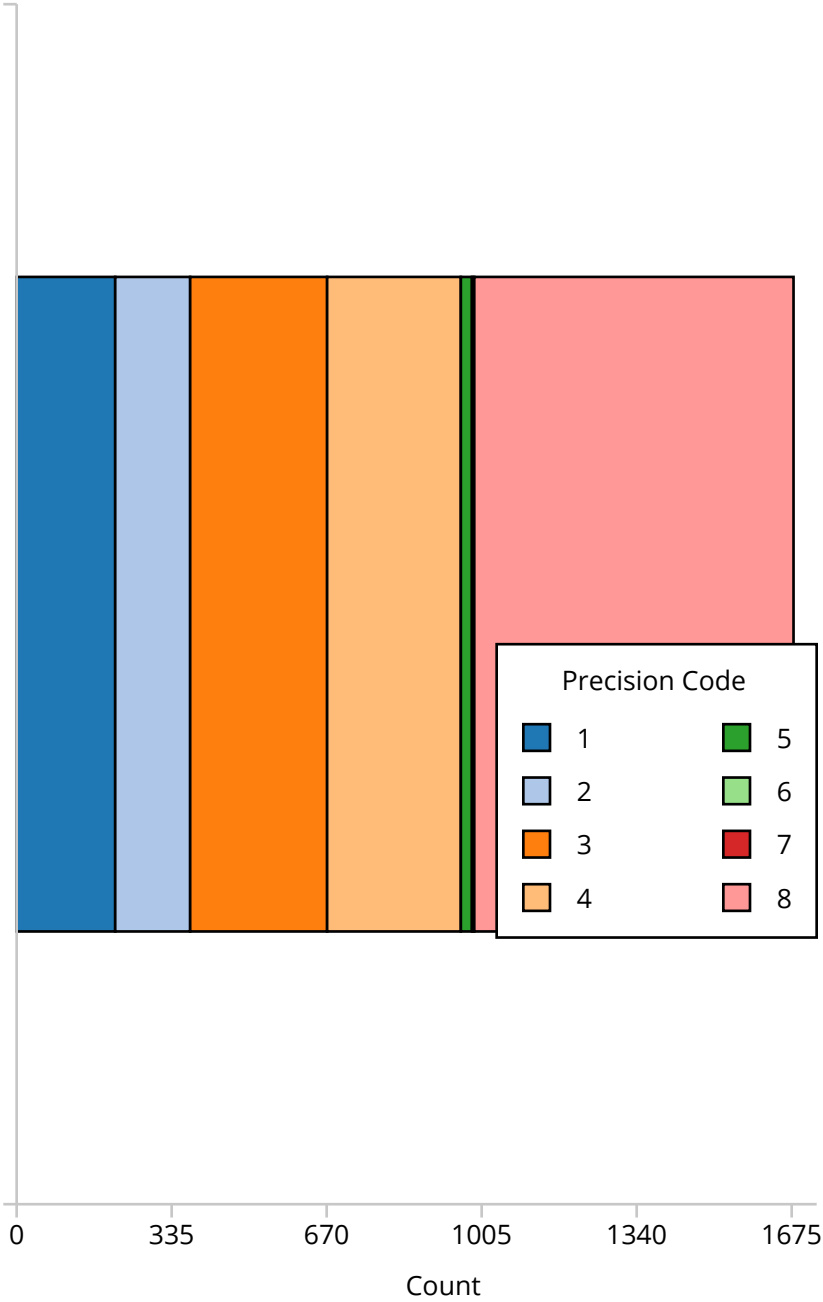


Chart C, Project Start Counts By Year

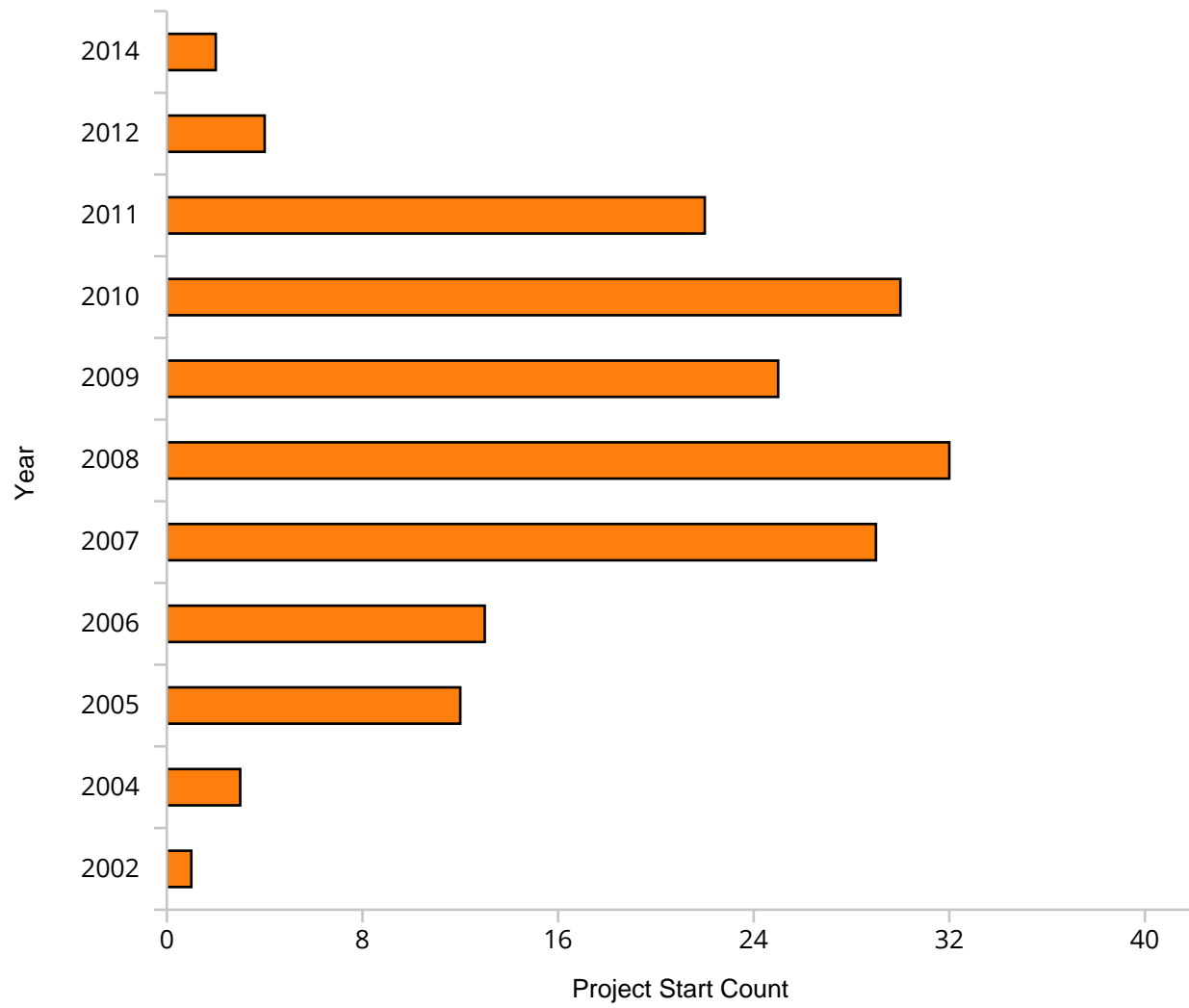
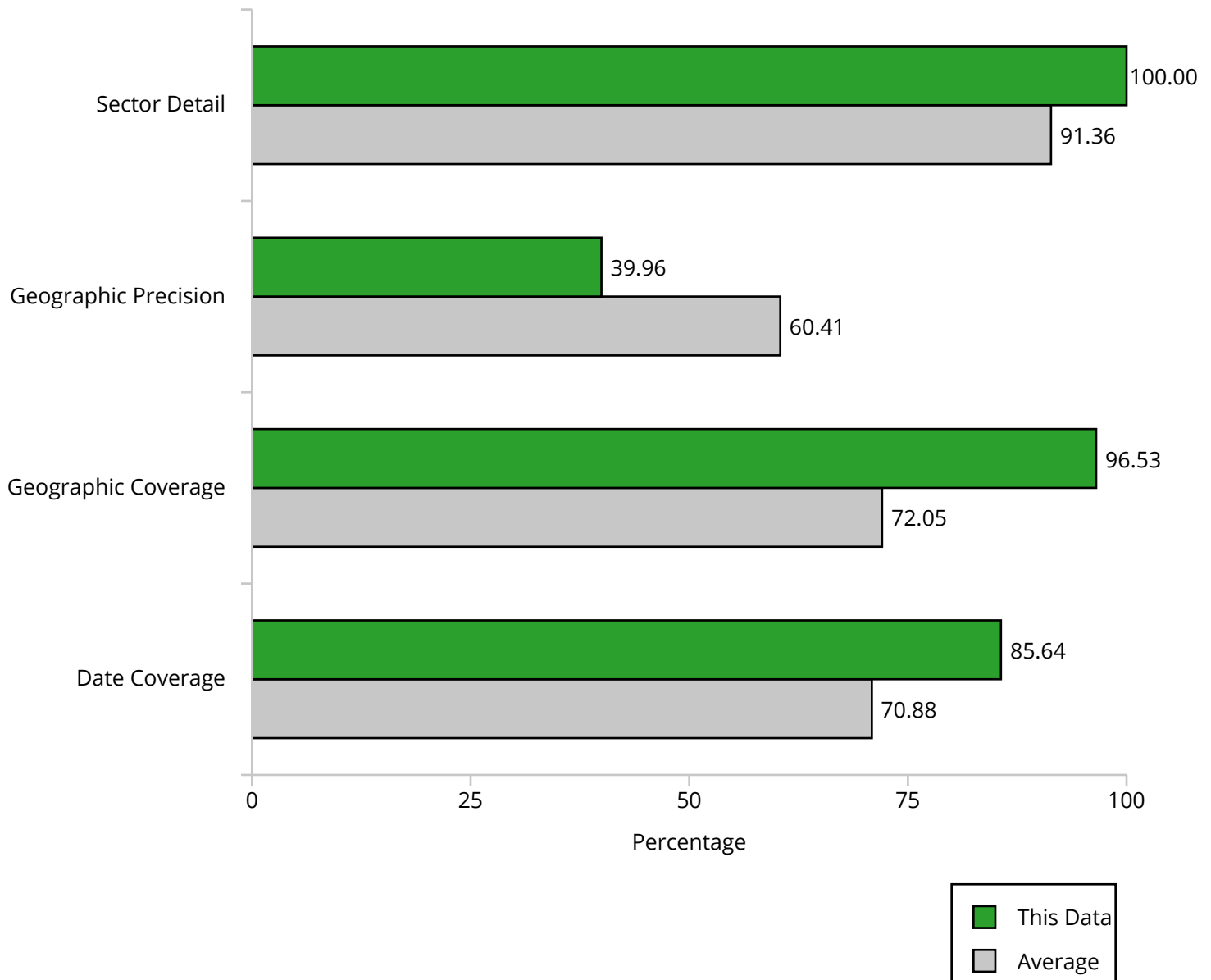


Chart D, Quality Metrics



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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