

DRC-AIMS_GeocodedResearchRelease_Level1_v1.3.1

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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: 1998 - 2014

Donors: 117

Total Projects: 6842

Geocoded Projects: 256

Locations: 1750

Total Disbursements: \$0.00

Total Commitments: \$47,305,553,373.91

Geocoded Disbursements: \$0.00

Geocoded Commitments: \$4,376,568,942.11

Glossary

ADM levels: sub-national administrative area

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

AIMS: Aid Information Management System

AMP: Aid Management Platform, a type of AIMS, developed by Development Gateway

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	projects.csv	projects table sourced from the DRC AMP
data	locations.csv	locations geocoded for each project
data	transactions.csv	transactions for each project sourced from the AMP
data	level_1a.csv	prejoined subnational locations & projects table with project financials split equally across locaitons
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 table used for deflation of financial amounts

metadata	donor_trans_crosswalk.tsv	donor translation & crosswalk file
metadata	geonames.tsv	reference file for geonames location types
metadata	sector_trans_crosswalk.tsv	sector translation & crosswalk to aiddata classifications
metadata	status_trans_crosswalk.tsv	status translation/crosswalk file
doc	ucdp_aiddata_codebook_published.pdf	UCDP Codebook (geocoding methodology)

Overview

Locations of projects in DRC's AMP were geocoded using information gathered from in-country donor offices. 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 AMP project ids.

Using Data in a GIS

AidData has developed an Introduction to ArcGIS Training Module (<https://drive.google.com/folderview?id=0Bysb0tDCQWQxd05LQUstWTIRTjQ&usp;=sharing>) . This training is oriented towards new users of spatial information with the purpose of improving understanding and ability to use spatial information. The instructional tutorial will help users to join spatial information with other data, calculate new variables in ArcGIS, and create cartographic outputs.

Using Data in Spreadsheets

Microsoft Excel has known limitations when working with TSV and CSV files that have character encodings like UTF8 (the character encoding of the AidData CSV Data). To avoid potential problems with character encodings, please use the "From Text" command on the Data menu when opening the CSV files. Double-clicking on the files to open in Excel, and/or saving them as CSV from Excel may result in character encoding problems.

For instructions, see this link:
<http://bit.ly/18hp7pL>

Additionally, AidData provides all final tabular data as comma separated files. If asked by your software which delimiter to use, you should select comma. **PLEASE BE CAREFUL TO ONLY USE ONE DELIMITER (not for example, comma and TAB)**

The four (3) files in the research release are related as follows:

- 1) The projects.csv table is the main table. It contains one row per project. The unique id is the project_id field.
- 2) The locations.csv table is the locations table. It contains one row per location. It is related to the projects table by the project_id fields in each table. Each project may have many locations. The unique id is the project_location_id field.
- 3) The transactions.csv table is the transactions (financials) table. It contains one row per transaction. It is related to the projects table by the project_id fields in each table. Each project may have many transactions. There is no unique field for the transactions table.

Caveats

*Because of 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 AMP database. See crosswalk table in the metadata folder.

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

*15 locations lie outside of the GAUL ADM0 boundaries for DRC. These locations represent valid locations. Some locations are the result of multi-recipient projects, some reflect coastal and border towns, and some reflect the centroids of large topographical elements (such as mountain ranges, rivers, or protected areas).

*No disbursement data were available at the time of publishing (please see the \$0 disbursement figure in the summary statistics)

Precision Code

Precision Code Value	Precision Code Description
1	coordinates correspond to an exact location or secteur/commune/chefferie
2	coordinates correspond to a territoire or a location that is known to be within 25km of the coordinates
3	coordinates correspond to a district or ville
4	coordinates correspond to a province
5	estimated coordinates of a large feature, such as rivers or national parks
6	coordinates correspond to the entire country, project operates in sub-national locales but they are not known
8	coordinates correspond to the entire country, it is likely that the funding goes to a government ministry or financial institution

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.

Chart A, Precision Codes

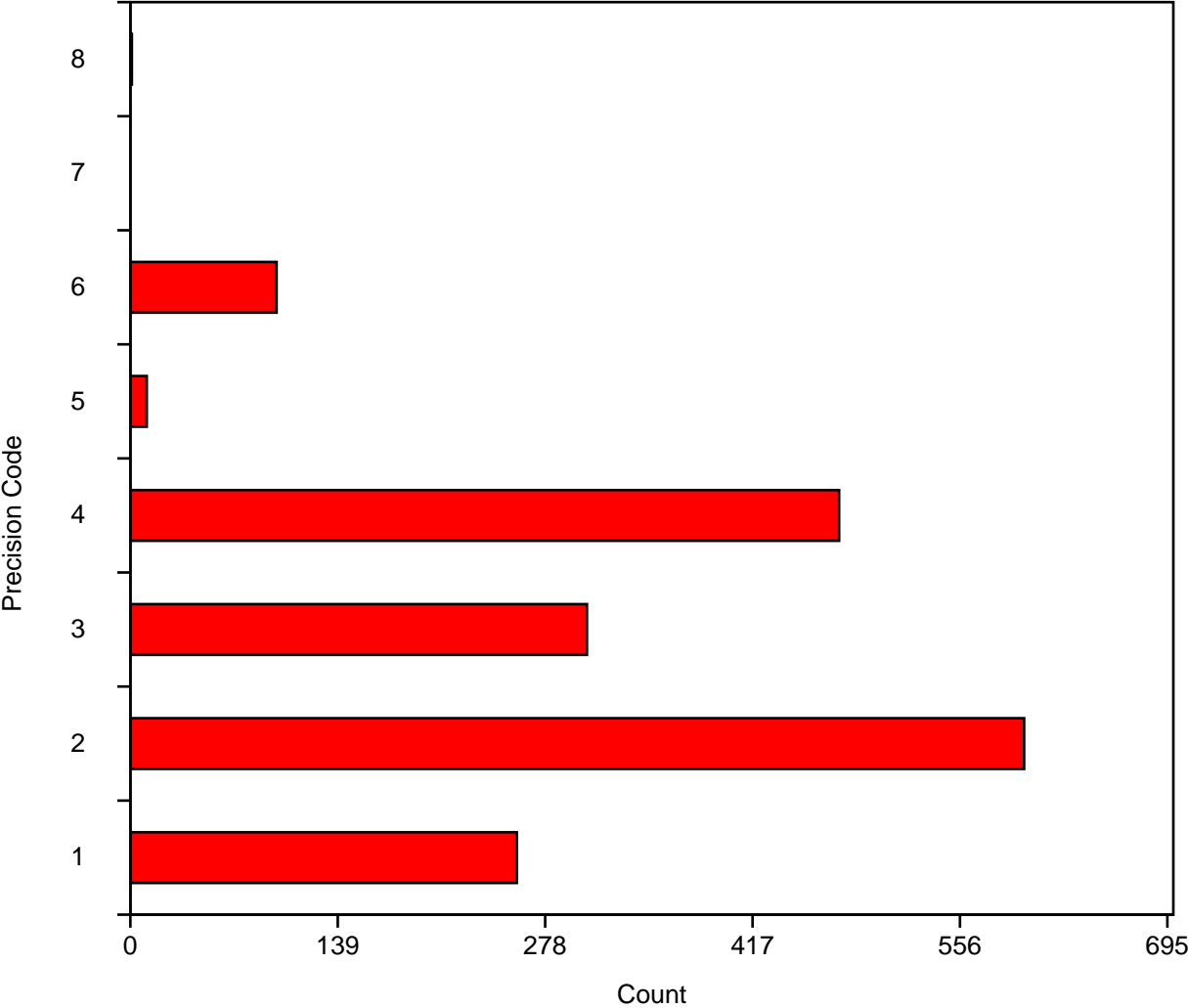


Chart B, Precision Codes by Sector

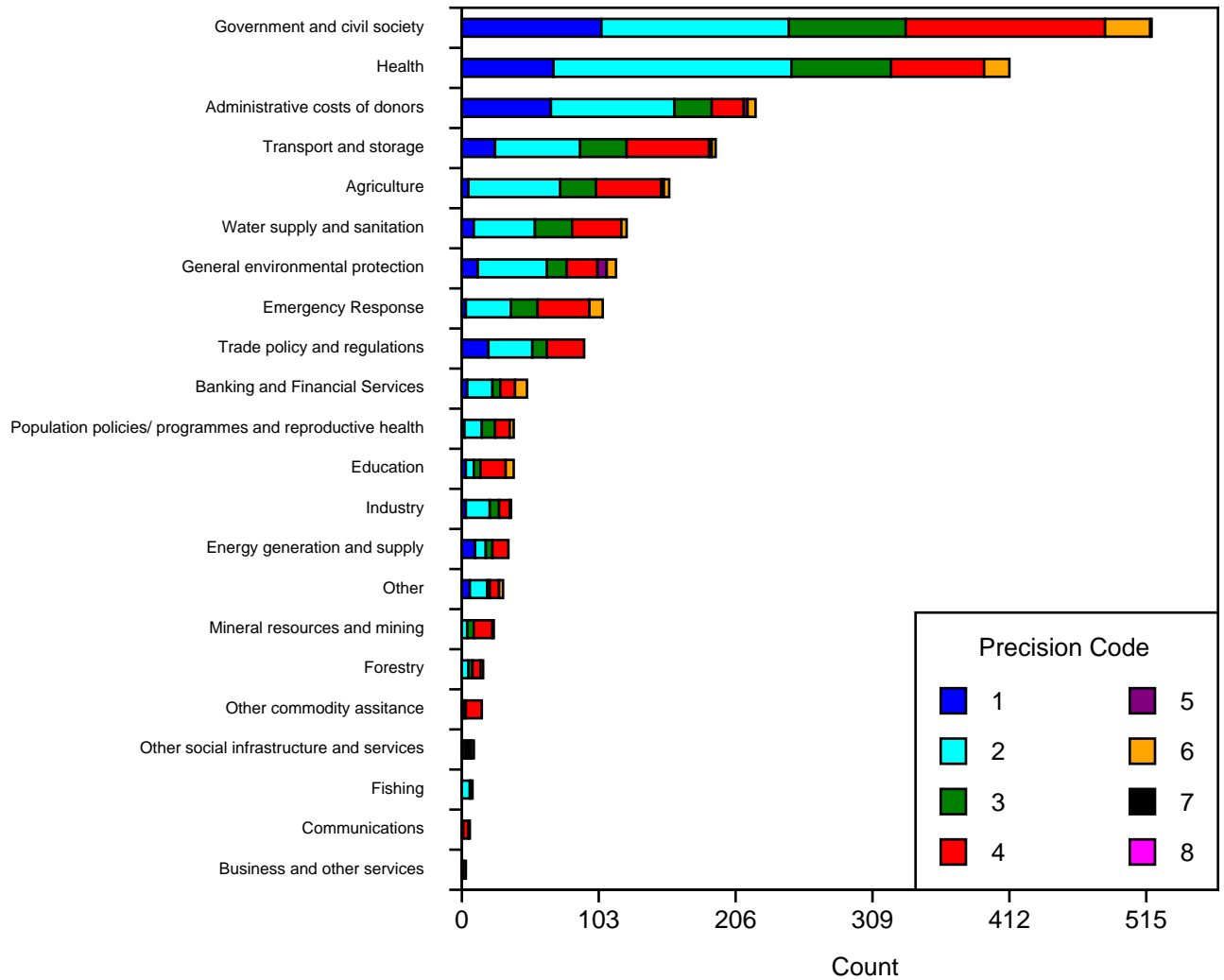
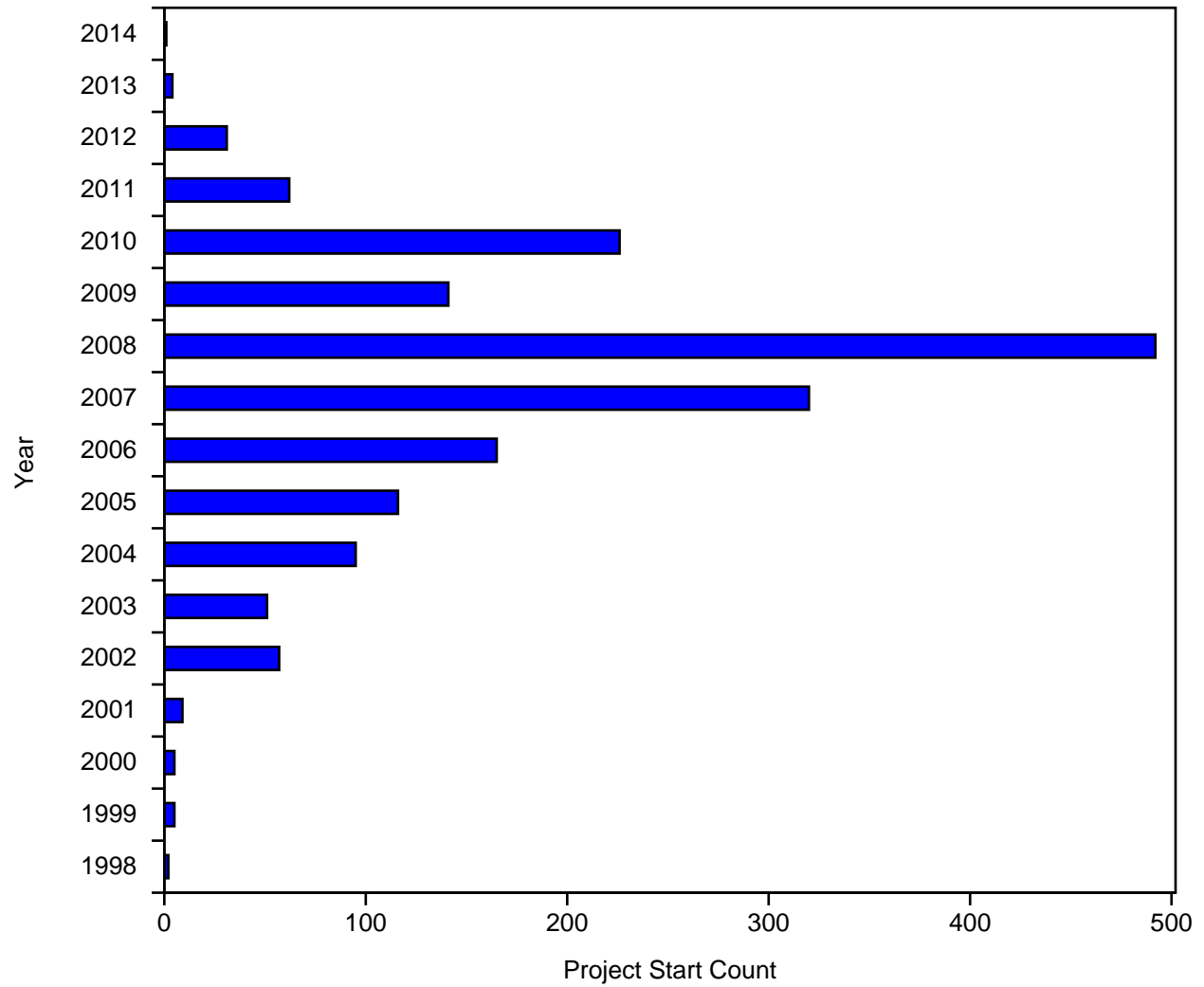


Chart C, Project Start Counts By Year



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/

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