

NGDA Dataset Report

Official NGDA Title: Census Bureau Regional Office Boundaries

Metadata Record Title: Census Bureau Regional Office Boundaries

A-16 NGDA Theme: Governmental Units, and Administrative and Statistical Boundaries

Executive NGDA Theme Champion(s):

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Dataset Manager(s):

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Metadata:

Registration Status: Complete

Registered on 6/9/2015

GeoPlatform Link*: <https://www.geoplatform.gov/node/243/39754b16-b2dd-4474-95e4-8b4fde08d110>

Data.gov Metadata Link*: <http://catalog.data.gov/harvest/object/592cfcb6-1936-4544-a8cd-02e562df53a8/html>

*If the metadata has been updated and reharvested after publication of this report, the link may no longer be valid. The dataset may be searched for manually in Data.gov or GeoPlatform.gov.

NGDA Lifecycle Maturity Assessment (LMA) Report

Time Frame:

Baseline assessment responses include dataset activities from 1998 to 2015.

LMA Submission:

Status: Complete

Date: 10/5/2015

Extension Requested: Yes

LMA Reviewer(s):

Supervisor: Heidi R Crawford, Chief, Geographic Support Branch

Theme Lead: Lynda A Liptrap, Chief, Federal Geographic Coordination Branch

Executive Champion: Did not review

SAOGI*: Did not review

Other: Did not review

LMA Verifier:

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Attachments:

To get access to any attachments referenced in the report, email the LMA Help Desk at NGDA_LMA_help@fgdc.gov. Please use the subject "Dataset Report Attachment(s)" and indicate the associated official NGDA title.

*Senior Agency Official for Geospatial Information (SAOGI)

Lifecycle Maturity Assessment (LMA) Summary

Overall Maturity:

Transition; Transformation

General Questions: 0%

No Activity

Stage 4 - Access: 100%

Optimized; Established

Stage 1 - Define/Plan: 40%

Transition; Transformation

Stage 5 - Maintain: 0%

No Activity

Stage 2 - Inventory/Evaluate: 100%

Optimized; Established

Stage 6 - Use/Evaluate: 33%

Transition; Transformation

Stage 3 - Obtain: 66%

Managed; Predictable

Stage 7 - Archive: 0%

No Activity

NGDA Dataset Maturity Definitions:

How To Calculate Maturity: https://www.geoplatform.gov/sites/default/files/How_to_Calculate_Maturity.pdf

Maturity	Maturity Characteristics for All Lifecycle Stages
Optimized; Established Rank = 5	Dataset meets virtually all business needs of all users. The dataset is considered authoritative by owners and secondary users. It is curated across all stages of the approved lifecycle. Future needs are defined on a regular basis and resources for addressing both current and future business requirements are available.
Mature; Consistent Rank = 4	Dataset meets all the business needs of the primary owner and most of the secondary users. The dataset is curated and used as authoritative by the primary owner. Dataset is used widely by secondary users actively engaged in sustaining the dataset. Future needs are identified and steps are planned to address these. All stages are supported and reviewed on a recurring basis. The dataset is well managed in relation to the approved lifecycle.
Managed; Predictable Rank = 3	Dataset meets a significant number of the business needs of the primary owner and is widely used as an authoritative resource by secondary users. Benchmark activities are occurring in at least four of the approved lifecycle stages. Management practices in relation to the approved lifecycle is moderate but consistent. Dataset is integrating changing business requirements in lifecycle stages impacting overall maturity.
Transition; Transformation Rank = 2	Dataset meets business needs of the primary owner and has moderate use by secondary users. Benchmark activities are occurring in at least three stages. Efforts to integrate funding, include partners, and obtain data are not supported in a sustained manner. Management practices in relation to the stages of the approved lifecycle is limited.
Planned; Initial Development Rank = 1	Dataset limited in meeting business needs of the primary owner. Benchmark activities in the approved lifecycle are just starting to consider secondary uses, partnerships are forming to support additional dataset uses. Dataset development is in a very early stage. Minimal or limited management against the benchmarks in the approved lifecycle.
No Activity Rank = no activity	Dataset meets project or local business needs of the primary owner, secondary or additional uses or users were not considered, not recognized as an authoritative data or is part of a similar dataset. Not managed to any of the benchmarks in the approved lifecycle.

General Questions for All Stages

1) Is there a recurring process to obtain funding for all lifecycle stages of this dataset?

Answer: No.

Justification Comment:

Attachment(s): 0

No funding requests are submitted for this dataset. This is a value-added dataset created to illustrate the Census Regional Office boundaries for internal purposes and to the public.

2) Is there a process in place to ensure that open government and transparency guidelines are followed in all lifecycle stages for this dataset?

Answer: No.

Justification Comment:

Attachment(s): 0

This is an internal process that has no external input.

3) Are there processes and tools in place so that staff are sufficiently knowledgeable to ensure a continuity of the dataset for all stages of the lifecycle, especially during staffing transitions?

Answer: No.

Justification Comment:

Attachment(s): 0

This is a one-time product that is unlikely to be modified in the foreseeable future.

STAGE 1 - Define/Plan

4) Are user and business requirements defined and formalized?

Answer: No involvement.

Justification Comment:

Attachment(s): 0

There are no user requirements involved in this dataset.

5) How are partners/stakeholders involved in the requirements collection process?

Answer: No involvement.

Justification Comment:

Attachment(s): 0

There are no partners/stakeholders involved.

6) Is there a quality assurance process for the dataset?

Answer: No.

Justification Comment:

Attachment(s): 0

There is no need for a quality assurance process for this dataset.

7) Is there a process to evaluate the sensitivity, privacy, and confidentiality of this dataset?

Answer: Sensitivity, privacy, and confidentiality evaluations fully implemented, reviewed and updated on a recurring basis.

Justification Comment:

Attachment(s): 0

All of the geospatial data products are Title 13 compliant, including shapefiles and relationship files that contained address ranges. The address range subject matter experts employ data suppression techniques in those data records with unique and/or single-range addresses. All files are reviewed through quality assurance checks prior to every public release to ensure that the data are Title 13 compliant.

8) Are defined data standards used in collecting, processing, and/or rendering the data?

Answer: Standards fully implemented documented and published as appropriate.

Justification Comment:

Attachment(s): 0

The geographic concepts, record layouts, metadata attributes, values and definitions for rendering TIGER/Line shapefiles are synthesized in the TIGER/Line Shapefile technical documentation and shapefile metadata. The regional boundary map is derived from TIGER/Line state boundaries.

STAGE 2 - Inventory/Evaluate

9) Is there a process for determining if data necessary to meet requirements already exist from other sources (either within or outside the agency) before collecting or acquiring new data?

Answer: Process for determining appropriate data is being reused fully implemented, reviewed, and updated on a regular basis.

Justification Comment:

Attachment(s): 0

This question is not applicable to this data.

STAGE 3 - Obtain

10) Is there a process for obtaining data in relation to this dataset?

Answer: No.

Justification Comment:

Attachment(s): 0

The data in this product are produced by the Census Bureau based on state data. The geographic base product has a process for obtaining data in relation to its product, but this product uses the final geographic and data base product as is, without obtaining outside data.

11) Is the metadata in a FGDC endorsed geospatial metadata standard?

Answer: Metadata is available in a format endorsed by the FGDC, it fully describes the dataset and provides all the information required to make the dataset discoverable, accessible, and usable.

Justification Comment:

Attachment(s): 0

Metadata is published and available to the public for the TIGER/Line shapefile product. The metadata is in the ISO 19115 format and is discoverable through federal data portals and packaged with the downloadable files. The metadata template is specified in internal Census requirements documents for the public TIGER/Line Shapefiles.

12) How complete is the geographic coverage as defined in the requirements for the dataset?

Part 1 Answer: Business requirements for cyclic updates identified and a process is in place.

Part 2 Answer: Dataset has presently attained the greatest geographic coverage as defined by the current requirements or roughly 100%.

Justification Comment:

Attachment(s): 0

This dataset covers the entire United States, the District of Columbia, Puerto Rico, and the Island areas, which is the defined coverage area.

STAGE 4 - Access

13) Do you have a process for providing users access to the data in an open digital machine readable format?

Answer: User access process is fully implemented, data is available, process is reviewed and updated on a recurring basis.

Justification Comment:

Attachment(s): 0

The product is a map published in the .pdf format and is therefore accessible.

STAGE 5 - Maintain

14) Is there a maintenance process for updating and storing the dataset?

Answer: No.

Justification Comment:**Attachment(s):** 0

This was a one time product that is not being maintained.

15) Is there an error correction process as part of dataset maintenance?

Answer: No.

Justification Comment:**Attachment(s):** 0

There is not an error correction process.

STAGE 6 - Use/Evaluate

16) Is there a process to determine if the dataset meets user needs?

Answer: No.

Justification Comment:**Attachment(s):** 0

There is not a process to determine if the dataset meets user needs.

17) Is there a process to provide users information on how to access and properly use the dataset?

Answer: Process is fully implemented supporting access and proper use, process is reviewed on a recurring basis.

Justification Comment:**Attachment(s):** 0

Links to the data (map) are posted on the Census Bureau's website.

18) Are the business processes and management practices assessed to meet changing technology?

Answer: No.

Justification Comment:**Attachment(s):** 0

There are no business processes and management practices assessed to meet changing technology.

STAGE 7 - Archive

19) Is there an archiving process for the dataset?

Answer: No archival or disposition process.

Justification Comment:**Attachment(s):** 0

There is no archiving process for the dataset.