

Resource Summary Report

Generated by NIF on Sep 17, 2026

EPA Data Standards

RRID:SCR_005077

Type: Tool

Proper Citation

EPA Data Standards (RRID:SCR_005077)

Resource Information

URL: http://iaspub.epa.gov/sor_internet/registry/datastds/home/overview/home.do

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Description: EPA data standards are a means to promote the efficient sharing of environmental information among US EPA, states, Tribes, local governments, the private sector, and other information trading partners. EPA's Data Standards are managed by the Data Standards Branch (DSB) within the Office of Environmental Information (OEI). DSB works closely with Federal agencies, states, tribes, and other information trading partners to develop data standards. By its nature the program is a part of EPA's Enterprise-wide Data Architecture and EPA's Quality Systems. The use of data standards across EPA's multiple program offices provides consistently defined and formatted data elements and sets of data values which provide the public access to more meaningful data. The benefits of EPA's data standards are those as are applicable to any standard: * They are developed by subject matter experts coming to common consensus on how to solve business problems so represents the best solution * They are harder to develop than non-standards, but are more economical in the long term because you can use the same code or presentation and publishing mechanisms to provide access to information * They enable transparency and understanding use of standards promotes common, clear meanings for data that is often reused * They enable access - the same well understood terms, codes, and data structures can be used for data retrieval * They encourage and enable reuse of data and software for multiple purposes * Mappings to standards allow comparisons even when data isn't standardized solves the environmental interest problem between programs and states * They provide consistent results during data retrieval Standards also promote quality EPA's goal is high quality information delivered in an efficient way to the people who need it.

Abbreviations: EPA Data Standards

Synonyms: Environmental Protection Agency Data Standards, U.S. Environmental Protection Agency Data Standards

Resource Type: data or information resource, data set, narrative resource, standard specification

Keywords: data sharing, environmental data, environment

Funding: EPA

Resource Name: EPA Data Standards

Resource ID: SCR_005077

Alternate IDs: nlx_144091

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260912T195620+0000

Ratings and Alerts

No rating or validation information has been found for EPA Data Standards.

No alerts have been found for EPA Data Standards.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.