



Data Collection – Element Descriptions

Category information

1. Resource type

(Type of the most suitable category of the) kind of source, e.g. Strategic Paper, Statistic Compendium, Scientific/Magazine Article, Project Report etc.

2. Content category

MONITOR content subcategories of topics relevant for air transport, which describe the data source the best way possible

Basic Information

3. Title

The name given to the resource, usually by the creator or publisher

4. Publisher/supplier

The entity responsible for making the resource available in its present form

5. Author

The person or organization primarily responsible for creating the intellectual content of the resource

6. Subject/keywords

The topic of the resource, expressed by keywords or phrases that describe the subject or content of the resource

7. Online link

Link to the source, to an online description of the source or to the supplier's website

8. Description

Description (including abstracts) of the content of the resource showing the main topics

Technical Information

9. Spatial coverage

Description of the spatial area, which is covered by the data or described by the source. Specific airports can be found under the smallest spatial unit which is "country"; higher units like "continent-wide" or "worldwide" are used above a certain percentage of spatial coverage. Further information on different areas can be found in the category "Possibilities and limitations of the data".

10. Temporal coverage

Time period covered by the data/source



11. Time horizon

Time horizon that describes the data source with regard to historic or forecasting information

12. Temporal resolution

Temporal variables that describe the resolution of the data set

13. Variables

List of measured values and indicators that are regarded in the data source

14. Frequency of publication

Description of data releases, e.g. yearly, monthly etc.

15. Date of (one-time) release

Concrete time span or year referring to the point in time, when the data source was published

16. Temporal scope of publication

Time span of publication of the data source if it is published in form of a series

17. Data status

Processing status of data, e.g. raw data, processed data, analysed data etc.

18. Data formats

The data format of the resource to identify the software and possibly hardware that might be needed to display or operate the resource

21. Language

The language of the intellectual content of the resource

22. Resource identifier

A string or number used to uniquely identify the resource

Information for Using the Data (Usefulness, Possibilities and Limitations)

23. Charged data source

Classification of the data source with regard to the differentiation if it is free of cost or not free of cost

24. Availability

Description of restrictions with regard to the data source availability, possible ways of purchasing the data source as well as further information on prices and rights management

25. Method of data collection/processing

Explanation of the data origin (including second resources from which the present resource might be derived), used processing methods and potential changes of these methods over time (as far as information is available in this respect)

26. Collection reason

The reason of the creation or publication of a data source that gives interesting hints on the possible applications of the data



27. Collection financier

The financier of the creation of the data source if not done by the author/creator with regard to independency of the data source

28. Field(s) of application

Potential application fields or use cases with regard to the data set

29. Target group

Potential target groups for which the data could be of interest

30. User of the data

Information on users (institutions, companies etc.) that already work with the data to estimate the quality of the data, the degree of popularity and the potential status as reference source

31. Relation

An identifier of a second information source and its relationship to the present information source to express linkages among related sources

32. Alternative data sources

The information on other data sources that include similar contents might be used as a hint even if quality and completeness might not be compared

33. Possibilities and limitations of the data

Valuable information on possibilities, boundaries and incompleteness of the data use in relation to the regarded source

Recording information

34. Last updated on

Automatically generated date of latest examination or update of the given data set

35. Permalink

Permanent link to the MONITOR portal and the metadata information of the data set