



This Technical Specification defines a set of measures for the data quality sub-elements identified in ISO 19113 Geographic information - Quality principles. A registry of data quality measures will be established, to include for each measure, a name, possibly alternative names, the referring data quality subelement, an identifier, a definition and a description, and if required parameters.

The measures will be applicable when evaluating the quality of geographic datasets and assessing their fitness for their intended purpose. Multiple measures will be defined for each data quality sub-element, and the choice of which to use will depend on the type of the data and its intended purpose.

The document is of particular relevance to the following sectors:

Sector	Of particular interest
Developers of GIS products	Providing standardized data quality measures as metadata elements
Developers of GIS application systems	Judging the applicability of available geographic data
Producers/ suppliers of geographic data	Labelling their geographic data with quality information
Users of geographic data and GIS	Judging the reliability of results derived from the GIS using geographic data
Developers of standards	Reuse of existing data quality measures by profiles

For further information on this standard and its implementation, please contact ISO/TC 211 secretariat via [www.isotc211.org](http://www.isotc211.org).