# Properties

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| Based on schema.org/Dataset | | | | |
| **Property** | **Expected Type** | **Description** | **CN** | **MG** |
| [name](http://schema.org/name) | [Text](http://schema.org/Text) | The name of the item. *Descriptive name of the dataset.* | One | M |
| [description](http://schema.org/description) | [Text](http://schema.org/Text) | A description of the item. *Short summary of the dataset.* | One | M |
| [url](http://schema.org/url) | [URL](http://schema.org/URL) | URL of the item. *Location of a page describing the dataset.* | One | M |
| [identifier](https://schema.org/identifier) | [PropertyValue](http://schema.org/PropertyValue) or [Text](http://schema.org/Text) or [URL](http://schema.org/URL) | The identifier property represents any kind of identifier for any kind of Thing, such as ISBNs, GTIN codes, UUIDs etc. | One | M |
| [keywords](http://schema.org/keywords) | [Text](http://schema.org/Text) | Keywords or tags used to describe this content. Use terms from Controlled Vocabularies where possible. | One | M |
| [includedInDataCatalog](https://schema.org/includedInDataCatalog) | [DataCatalog](http://schema.org/DataCatalog) | A data catalog which contains this dataset.  Inverse property: dataset. | Many | R |
| [creator](http://schema.org/creator) | [Text](http://schema.org/Text) | The creator/author of this CreativeWork. This is the same as the Author property for CreativeWork.  The name of the dataset creator (person or organization) | Many | R |
| [version](http://schema.org/version) | [Text](http://schema.org/Text) or [Number](http://schema.org/Number) | The version number for this dataset. | One | R |
| [variableMeasured\*](http://pending.schema.org/variableMeasured) | [Text](http://schema.org/Text) or [PropertyValue](http://schema.org/PropertyValue) | What does the dataset measure? (e.g., temperature, pressure). | Many | R |
| [measurementTechnique\*](http://pending.schema.org/measurementTechnique) | [Text](http://schema.org/Text) | A technique or technology used for measuring the corresponding variable(s) (described using variablesMeasured). | Many | R |
| [citation](http://schema.org/citation) | [CreativeWork](http://schema.org/CreativeWork) or [Text](http://schema.org/Text) | A citation or reference to another creative work, such as another publication, web page, scholarly article, etc. | Many | R |
| [license](http://schema.org/license) | [CreativeWork](http://schema.org/CreativeWork) or [URL](http://schema.org/URL) | A license under which the dataset is distributed. | Many | R |
| [distribution](http://schema.org/distribution) | [DataDownload](http://schema.org/DataDownload) | A downloadable form of this dataset, at a specific location, in a specific format. | Many | R |