

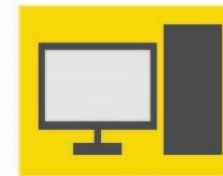
## USE ODIN TO

# IDENTIFY LOW COST WAYS TO IMPROVE OPENNESS

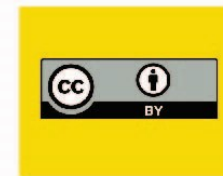
ODIN PROVIDES DETAILED SCORES HIGHLIGHTING OPPORTUNITIES FOR IMPROVEMENT

Data Elements	Data Categories			
	—	—	—	—
—	Green	Green	Green	Green
—	Yellow	Green	Orange	Yellow
—	Green	Green	Yellow	Green
—	Yellow	Red	Orange	Orange
—	Orange	Orange	Red	Orange
—	Yellow	Green	Yellow	Yellow
Machine Readable	Red	Red	Red	Red
Non-proprietary	Orange	Orange	Orange	Orange
Download Options	Orange	Orange	Orange	Orange
Metadata Available	Yellow	Yellow	Yellow	Yellow
Free use and reuse	Red	Red	Red	Red
Openness subscore	Yellow	Orange	Orange	Orange

The two lowest-scoring data elements are **machine readability** and **unrestricted terms of use and reuse**.



**Machine readability** makes it possible for computers to process data. Provide data in Excel or CSV formats to be machine readable.



**Unrestricted Terms of Use** allow people to freely use and re-use the data. Provide CC-BY or equivalent terms of use on a website to meet this standard.



The [Open Data Inventory \(ODIN\)](#) assesses the openness and coverage of official statistics. Scores for 125 countries allow comparisons across topics and countries.

Identify low cost ways to improve openness  
[odin.opendatawatch.com](https://odin.opendatawatch.com)