

## TRUSTWORTHINESS

Be transparent about your methods, open about limitations, and accountable for your work. Build confidence in your data and your decisions

## QUALITY

Use robust data sources, sound methods, and clear documentation. Prioritise reproducibility, validation, and continuous improvement

## VALUE

Focus on relevance and user needs. Communicate results clearly and make your insights accessible and actionable.

## MORE INFO

Visit the Code website



## CONTACT US

[regulation@statistics.gov.uk](mailto:regulation@statistics.gov.uk)



Office for  
Statistics Regulation

# CODE OF PRACTICE FOR STATISTICS 3.0

TRUSTWORTHINESS, QUALITY AND VALUE

What Data Scientists Need to Know

**EVERY NUMBER MATTERS**

## WHY DOES THE CODE MATTER?

As a data scientist, your work shapes decisions, policy, and public understanding. The Code of Practice for Statistics sets out clear standards to ensure your analysis is trusted, high-quality, and valuable—no matter where you work.

### EXAMPLE

A data scientist builds a model to predict school attendance trends. By documenting their methods, validating results, and sharing findings in a clear, accessible format, they ensure the analysis is trusted by education leaders and used to inform policy—demonstrating the Code principles in action.

Set the standard for trustworthy, high-quality, and valuable data science.

## HOW DOES THE CODE HELP YOU?

- **Professional credibility:** Show your commitment to ethical, high-quality analysis.
- **Clear communication:** Make complex results understandable for all audiences.
- **Best practice:** Align with international standards and the values of the data science community.
- **Resilience:** Safeguard your work against bias, misinformation, and loss of trust.

## WHERE CAN YOU APPLY THE CODE?

- Machine learning & AI projects
- Data visualisation & dashboards
- Open data releases & APIs
- Research & policy analysis
- Operational analytics

Explore Edition 3.0 and see how the Code can support your work.