

Possible benefits and risks of disclosing 5 kinds of invisible metadata

This set of potential benefits and risks is a sample of the list from our paper: “Making the Invisible Visible: Risks and Benefits of Disclosing Metadata in Visualization” at bit.ly/Metadata4Good

	Data Source	Cleaning & Processing	Visual Encoding: Potential Pitfalls	Visualization Creator	Intended Audience
Benefit	Replicability	Increased Credibility	Help readers learn where errors might occur	Understand whose perspective is represented	Justification for design decisions
Risk	Loss of trust	Undeserved Critique	Knowing about a problem doesn't stop it from occurring	Loss of trust via testimonial injustice	Alienate some readers