

# Codebook for Measuring Agency Attributes with Attitudes Across Time: A Method and Examples Using Large-Scale Federal Surveys

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This codebook accompanies statistical measures across agencies and time used in Anthony M. Bertelli, Dyana P. Mason, Jennifer M. Connolly, and David A. Gastwirth. 2013. "Measuring Agency Attributes with Attitudes Across Time: A Method and Examples Using Large-Scale Federal Surveys." *Journal of Public Administration Research and Theory*. The latent trait measures in the article are provided electronically at <http://agencydata.wordpress.com>.

The spreadsheet is organized with a single tab for each latent trait discussed in the article. The following variables are included.

- *agencyid*: abbreviated agency name (full names provided in separate tab)
- *year*: year of survey administration
- *autonomy\_mean*: estimate of agency autonomy trait
- *satis\_mean*: estimate of agency job satisfaction (including pay questions)
- *satisnp\_mean*: estimate of agency job satisfaction (excluding pay questions)

Uncertainty estimates are provided for each latent trait through variables subscripted as follows:

- *\_lb*: Lower bound of 95 % highest posterior density interval. Analogous to the lower bound of a frequentist confidence interval around the relevant latent trait estimate.
- *\_ub*: Upper bound of 95 % highest posterior density interval. Analogous to the upper bound of a frequentist confidence interval around the relevant latent trait estimate.