

[Related BLS programs](#) | [Related articles](#)

ABSTRACT

[September 2005, Vol. 128, No. 9](#)

Model-based seasonally adjusted estimates and sampling error

Richard Tiller

Mathematical Statistician on the Statistical Methods Staff, Office of Current Employment Analysis, Bureau of Labor Statistics.

Marisa Di Natale

Economist, Formerly, Division of Labor Force Statistics, Office of Current Employment Analysis, Bureau of Labor Statistics.

Estimating certain CPS series with a model that filters out sampling error may reduce volatility in the time series, facilitating more meaningful trend analysis.

▶ [Read excerpt](#) ▶ [Download full article in PDF](#) (98K)

Related BLS programs

[Current Population Survey](#)

Related *Monthly Labor Review* articles

[A state space model-based method of seasonal adjustment.](#)?a

href="/opub/mlr/2001/07/contents.htm">July 2001.

[Seasonality: economic data and model estimation.](#)?a

href="/opub/mlr/1994/12/contents.htm">Dec. 1994.

Within *Monthly Labor Review Online*:

[Welcome](#) | [Current Issue](#) | [Index](#) | [Subscribe](#) | [Archives](#)

Exit *Monthly Labor Review Online*:

[BLS Home](#) | [Publications & Research Papers](#)