

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

ABSTRACT

[May 2006, Vol. 129, No. 5](#)

Impact of business births and deaths in the payroll survey

Kirk Mueller

Supervisory Statistician, Division of Current Employment Statistics, Bureau of Labor Statistics.

E-mail: mueller.kirk@bls.gov

The CES probability-based sample redesign accounts for most business birth employment through the imputation of business deaths, with the remaining portion estimated by a net birth/death model. This article discusses the underlying assumptions of the model and the rationale behind them. It also discusses the reasons why the total accounting for business births is cyclically sensitive, in spite of the use of the forecast net birth/death values. Lastly, it draws comparisons between the bias adjustment model of the quota sample design and the net birth/death model of the probability sample design.

▶ [Read excerpt](#) ▶ [Download full article in PDF](#) (69K)

Related BLS programs

[Nonfarm Payroll Statistics from the Current Employment Statistics \(National\)](#)

Related *Monthly Labor Review* articles

[Recent changes in the national Current Employment Statistics survey.](#)?a href="/opub/mlr/2003/06/contents.htm">June 2003.

[Tracking job growth in private industry?](#)a href="/opub/mlr/1982/09/contents.htm">Sept. 1982.

Within *Monthly Labor Review Online*:

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

Exit *Monthly Labor Review Online*:

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