

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

ABSTRACT

[April 2006, Vol. 129, No. 4](#)

Accounting for missing data in the Employment Cost Index

Song Yi

Labor Economist, Office of Compensation and Working Conditions, Bureau of Labor Statistics.

E-mail: yi.song@bls.gov

The Employment Cost Index (ECI) is compiled from information provided by employers and updated quarterly. Employers do not always provide all the information needed to compile the ECI. Therefore, an estimate is imputed for the missing data using information obtained from other similar establishments and employees. The imputed value provides a best guess for the missing data. New ECI procedures have improved the methods for dealing with missing values. The change incorporates the switch in industry and occupational classification 裡wo of the core data elements used to match donors and recipients.

▶ [Read excerpt](#) ▶ [Download full article in PDF](#) (66K)

Related BLS programs

[National Compensation Survey -- Compensation Cost Trends](#)

Related *Monthly Labor Review* articles

[The Employment Cost Index: what is it??a](#)
[href="/opub/mlr/2001/09/contents.htm">Sept. 2001.](#)
[Introducing new weights for the Employment Cost Index. ?a](#)
[href="/opub/mlr/1985/06/contents.htm">Jun. 1985.](#)

Within *Monthly Labor Review Online*:

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

Exit *Monthly Labor Review Online*:

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