

Correction

Correction: Seip and Zhang (2022). A High-Resolution Lead-Lag Analysis of US GDP, Employment, and Unemployment 1977–2021: Okun’s Law and the Puzzle of Jobless Recovery. *Economies* 10: 260

Knut Lehre Seip ^{1,*} and Dan Zhang ²

¹ Faculty of Technology Arts and Design, Oslo Metropolitan University, P.O. Box 4 St. Olavs Plass, Pilestredet Park 33, 0176 Oslo, Norway

² Faculty of Social Sciences, Oslo Business School, Finance and Accounting, Oslo Metropolitan University, P.O. Box 4 St. Olavs Plass, Pilestredet Park 33, 0176 Oslo, Norway

* Correspondence: knut.lehre.seip@oslomet.no; Tel.: +47-67238816

The authors would like to make the following correction to the published paper (Seip and Zhang 2022).

In Figure 2, e and f were duplicates. The correct Figure 2 is presented below:

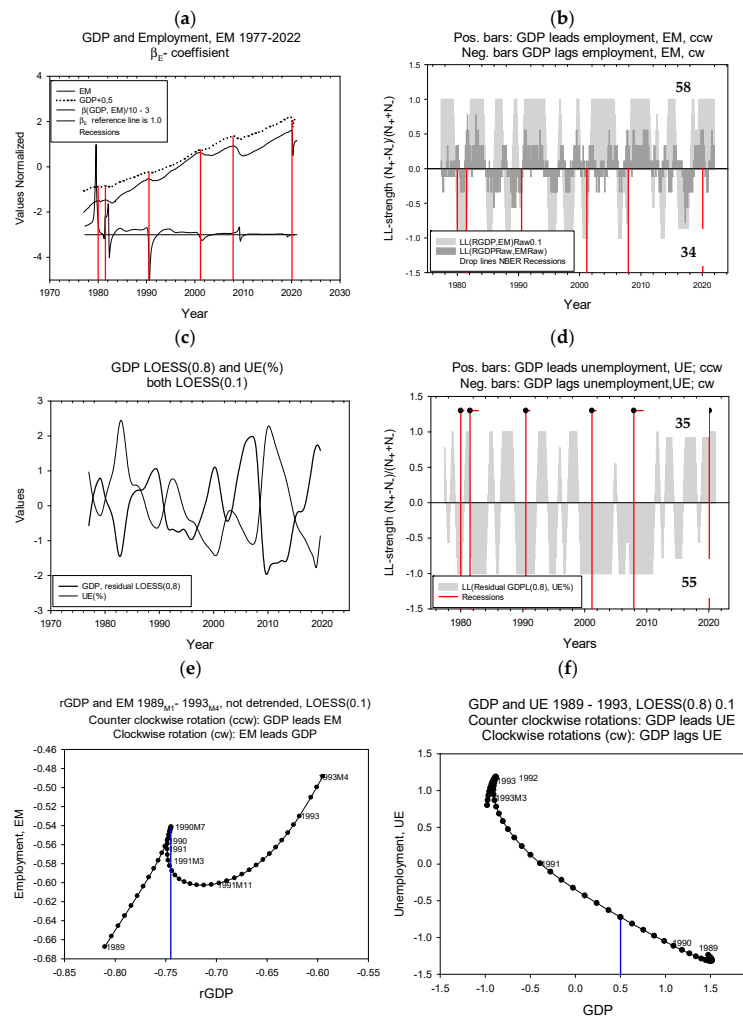


Figure 2. Lead-lag relations between GDP, employment (EM), and unemployment (UE). (a) GDP and EM, both LOESS(0.1) smoothed. Drop lines show NBER recession. (b) LL relations between GDP and EM,



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both LOESS(0.1) smoothed (gray) and both raw, unsmoothed (dark gray). Numbers show percentage “pseudo significant” LL relations (see text). Drop-lines show the beginning of recessions. OLR between gray and black bars give $R = 0.30$, $p < 0.001$. (c) GDP-LOESS (0.8) residual and UE (%) both series LOESS(0.1) smoothed. (d) LL(GDP LOESS (0.8) residual, UE), both series LOESS(0.1) smoothed and normalized to unit standard deviation. Red horizontal lines show recession periods. Droplines show beginning of recessions. (e) Phase plot for GDP and EM, not detrended, 1989-1993M4, dropline show the beginning of the 1990 recession. (f) Same as (e), but with GDP and UE.

The authors confirm that the scientific conclusions are unaffected. The original publication has also been updated.

Reference

Seip, Knut Lehre, and Dan Zhang. 2022. A High-Resolution Lead-Lag Analysis of US GDP, Employment, and Unemployment 1977–2021: Okun’s Law and the Puzzle of Jobless Recovery. *Economics* 10: 260. [[CrossRef](#)]

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