



Document details

[Back to results](#) | 1 of 1

[Export](#) [Download](#) [Print](#) [E-mail](#) [Save to PDF](#) [Add to List](#) [More...](#)

[Full Text](#) [View at Publisher](#)

Jurnal Ekonomi Malaysia
Volume 50, Issue 1, 2016, Pages 41-52

Dynamic linkages between price indices and inflation in Malaysia

(Article) [\(Open Access\)](#)

Murdipi, R.^a Law, S.H.^b

^aJabatan Kewangan, Kulliyah Ekonomi Dan Pengurusan Sains, Universiti Islam Antarabangsa, Jalan Gombak, Kuala Lumpur, 53100, Malaysia

^bFakulti Ekonomi Dan Pengurusan, Universiti Putra Malaysia, Serdang, Selangor, 43400, Malaysia

Abstract

[View references \(30\)](#)

This study examines the dynamic linkages among consumer price , producer price , industrial production and import price indices in Malaysia by using monthly data from 2005 to 2013. The empirical results based on Johansen multivariate cointegration test reveal that there is a long-run relationship among these indices . The long-run estimations indicate that industrial production and import prices are statistically significant determinants of consumer price index , which indicates that Malaysian inflation is due to demand-pull and international transmission, or imported inflation in the long-run. However, the higher producer price is associated with higher inflation or costpush inflation in the short-run.

SciVal Topic Prominence

Topic: Inflation Uncertainty | Output Growth | Macroeconomic Volatility

Prominence percentile: 73.862

Author keywords

[Cost-push inflation](#) [Demand-pull inflation](#) [Imported inflation](#) [Inflation](#)
[International transmission of inflation](#)

ISSN: 01261962
Source Type: Journal
Original language: English

DOI: 10.17576/JEM-2016-5001-04
Document Type: Article
Publisher: Penerbit Universiti Kebangsaan Malaysia

References (30)

[View in search results format >](#)

All [Export](#) [Print](#) [E-mail](#) [Save to PDF](#) [Create bibliography](#)

1 Alvarez, L.J., Hurtado, S., Sánchez, I., Thomas, C.

The impact of oil price changes on Spanish and euro area consumer price inflation
[\(Open Access\)](#)

(2011) *Economic Modelling*, 28 (1-2), pp. 422-431. Cited 81 times.
doi: 10.1016/j.econmod.2010.08.006

[View at Publisher](#)

Metrics [View all metrics >](#)

1 Citation in Scopus

44th percentile

0.33 Field-Weighted
Citation Impact

Cited by 1 document

The consumer price index as a measure of consumer price inflation

Ali Naqvi, P.A. , Sulaiman Bagaba, A.S. , Ramzani, S.R. (2018) *International Journal of Innovative Technology and Exploring Engineering*

[View details of this citation](#)

Inform me when this document is cited in Scopus:

[Set citation alert >](#)

Related documents

Dynamic causal chain of money, output, interest rate and prices in Malaysia: Evidence based on vector error- correction modelling analysis

Tan, H.B. , Baharumshah, A.Z. (1999) *International Economic Journal*

The impact of oil price shocks on the Iranian economy: New evidence

Ito, K. (2012) *Economics Bulletin*

The causal relationship between inflation, interest rate and exchange rate: The case of Pakistan

Zaheer Butt, B. , Rehman, K.U. , Azeem, M. (2010) *Transformations in Business and Economics*

[View all related documents based on references](#)

Find more related documents in Scopus based on:

2 Amisano, G., Fagan, G.

Money growth and inflation: A regime switching approach ([Open Access](#))

(2013) *Journal of International Money and Finance*, 33, pp. 118-145. Cited 21 times.
doi: 10.1016/j.jimfin.2012.09.006

[View at Publisher](#)

3 Castelnuovo, E.

Tracking U.S. inflation expectations with domestic and global indicators ([Open Access](#))

(2010) *Journal of International Money and Finance*, 29 (7), pp. 1340-1356. Cited 11 times.
doi: 10.1016/j.jimfin.2010.03.006

[View at Publisher](#)

4 Cheng, M.-Y., Tan, H.-B.

Inflation in Malaysia

(2002) *International Journal of Social Economics*, 29 (5), pp. 411-425. Cited 11 times.
doi: 10.1108/03068290210423532

[View at Publisher](#)

5 Christensen, M.

Real supply shocks and the money growth-inflation relationship

(2001) *Economics Letters*, 72 (1), pp. 67-72. Cited 5 times.
doi: 10.1016/S0165-1765(01)00403-7

[View at Publisher](#)

6 Deme, M., Fayissa, B.

Inflation, money, interest rate, exchange rate, and causality: The case of Egypt, Morocco, and Tunisia

(1995) *Applied Economics*, 27 (12), pp. 1219-1224. Cited 20 times.
doi: 10.1080/00036849500000104

[View at Publisher](#)

7 Dhakal, D., Kandil, M., Sharma, S.C., Tresscott, P.B.

Determinants of the inflation rate in the United States: A VAR investigation

(1994) *Quarterly Review of Economics and Finance*, 34 (1), pp. 95-112. Cited 5 times.
doi: 10.1016/1062-9769(94)90055-8

[View at Publisher](#)

8 Dickey, D.A., Fuller, W.A.

Distribution of the estimators for autoregressive time series with a unit root

(1979) *Journal of the American Statistical Association*, 74 (366 A), pp. 427-431. Cited 10402 times.

9 Durevall, D., Loening, J.L., Ayalew Birru, Y.

Inflation dynamics and food prices in Ethiopia ([Open Access](#))

(2013) *Journal of Development Economics*, 104, pp. 89-106. Cited 22 times.
doi: 10.1016/j.jdeveco.2013.05.002

[View at Publisher](#)

10 Dwyer, G.P., Fisher, M.

Inflation and monetary regimes ([Open Access](#))

(2009) *Journal of International Money and Finance*, 28 (7), pp. 1221-1241. Cited 7 times.
doi: 10.1016/j.jimfin.2009.06.011

[View at Publisher](#)

11 International Financial Statistics (IFS)

12 Ibrahim, M.H.

The role of the financial sector in economic development: The Malaysian case
(2007) *International Review of Economics*, 54 (4), pp. 463-483. Cited 20 times.

13 Johansen, S., Juselius, K.

MAXIMUM LIKELIHOOD ESTIMATION AND INFERENCE ON COINTEGRATION —
WITH APPLICATIONS TO THE DEMAND FOR MONEY ([Open Access](#))

(1990) *Oxford Bulletin of Economics and Statistics*, 52 (2), pp. 169-210. Cited 6405 times.
doi: 10.1111/j.1468-0084.1990.mp52002003.x

[View at Publisher](#)

14 Juselius, K.

Domestic and foreign effects on prices in an open economy: The case of Denmark

(1992) *Journal of Policy Modeling*, 14 (4), pp. 401-428. Cited 57 times.
doi: 10.1016/0161-8938(92)90014-4

[View at Publisher](#)

15 Jongwanich, J., Park, D.

Inflation in developing Asia

(2009) *Journal of Asian Economics*, 20 (5), pp. 507-518. Cited 17 times.
doi: 10.1016/j.asieco.2009.07.004

[View at Publisher](#)

16 Jongwanich, J., Park, D.

Inflation in developing Asia: Pass-through from global food and oil price shocks

(2011) *Asian-Pacific Economic Literature*, 25 (1), pp. 79-92. Cited 25 times.
doi: 10.1111/j.1467-8411.2011.01275.x

[View at Publisher](#)

17 Kim, W.J., Hammoudeh, S.

Impacts of global and domestic shocks on inflation and economic growth for actual
and potential GCC member countries

(2013) *International Review of Economics and Finance*, 27, pp. 298-317. Cited 15 times.
doi: 10.1016/j.iref.2012.10.009

[View at Publisher](#)

18 Lütkepohl, H., Saikkonen, P., Trenkler, C.

Maximum eigenvalue versus trace tests for the cointegrating rank of a VAR process
(2001) *The Econometrics Journal*, 4 (2), pp. 287-310. Cited 90 times.

19 Masih, R., Masih, A.M.M.

Macroeconomic activity dynamics and Granger causality: New evidence from a small developing economy based on a vector error-correction modelling analysis

(1996) *Economic Modelling*, 13 (3), pp. 407-426. Cited 35 times.

<http://www.elsevier.com.ezlib.iium.edu.my/locate/economod>

doi: 10.1016/0264-9993(96)01013-9

[View at Publisher](#)

20 Masih, R., Masih, A.M.M.

Long and short term dynamic causal transmission amongst international stock markets

(2001) *Journal of International Money and Finance*, 20 (4), pp. 563-587. Cited 141 times.

doi: 10.1016/S0261-5606(01)00012-2

[View at Publisher](#)

21 Milani, F.

Global slack and domestic inflation rates: A structural investigation for G-7 countries
([Open Access](#))

(2010) *Journal of Macroeconomics*, 32 (4), pp. 968-981. Cited 25 times.

doi: 10.1016/j.jmacro.2010.04.002

[View at Publisher](#)

22 Mitchell, J., Smith, R.J., Weale, M.R., Wright, S., Salazar, E.L.

An indicator of monthly GDP and an early estimate of quarterly GDP growth

(2005) *Economic Journal*, 115 (501), pp. F108-F129. Cited 53 times.

doi: 10.1111/j.0013-0133.2005.00974.x

[View at Publisher](#)

23 Phillips, P.C.B., Perron, P.

Testing for a unit root in time series regression ([Open Access](#))

(1988) *Biometrika*, 75 (2), pp. 335-346. Cited 7856 times.

doi: 10.1093/biomet/75.2.335

[View at Publisher](#)

24 Xuan, P.P., Chin, L.

Pass-through effect of oil price into consumer price: An empirical study

(2015) *International Journal of Economics and Management*, 9 (SpecialIssue), pp. 143-161. Cited 4 times.

http://econ.upm.edu.my/ijem/prev_issue.htm

25 Sims, C.

Macroeconomics and Reality

(1980) *Econometrica*, 48, pp. 1-48. Cited 4821 times.

26 Salazar, E., Smith, R., Weale, M., Wright, S.

A monthly indicator of GDP

(1997) *National Institute Economic Review*, 161 (1), pp. 84-89. Cited 10 times.

doi: 10.1177/002795019716100106

[View at Publisher](#)

27 Tan, K.-G., Cheng, C.-S.

The causal nexus of money, output and prices in Malaysia

(1995) *Applied Economics*, 27 (12), pp. 1245-1251. Cited 19 times.

doi: 10.1080/00036849500000107

[View at Publisher](#)

28 Tiwari, A.K., Suresh, K.G., Arouri, M., Teulon, F.

Causality between consumer price and producer price: Evidence from Mexico

(2014) *Economic Modelling*, 36, pp. 432-440. Cited 23 times.

doi: 10.1016/j.econmod.2013.09.050

[View at Publisher](#)

29 Valcarcel, V.J., Wohar, M.E.

Changes in the oil price-inflation pass-through

(2013) *Journal of Economics and Business*, 68, pp. 24-42. Cited 26 times.

doi: 10.1016/j.jeconbus.2013.03.001

[View at Publisher](#)

30 Yang, J., Guo, H., Wang, Z.

International transmission of inflation among G-7 countries: A data-determined VAR analysis [\(Open Access\)](#)

(2006) *Journal of Banking and Finance*, 30 (10), pp. 2681-2700. Cited 24 times.

doi: 10.1016/j.jbankfin.2005.10.005

[View at Publisher](#)

✉ Law, S.H.; Fakulti Ekonomi Dan Pengurusan, Universiti Putra Malaysia, Serdang, Selangor, Malaysia;
email:lawsh@upm.edu.my

© Copyright 2018 Elsevier B.V., All rights reserved.

[« Back to results](#) | 1 of 1

[^ Top of page](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語に切り替える](#)

[切换到简体中文](#)

[切換到繁體中文](#)

[Русский язык](#)

Customer Service

[Help](#)

[Contact us](#)

ELSEVIER

[Terms and conditions](#) ↗ [Privacy policy](#) ↗

Copyright © Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.

 RELX