



Applied Economics Letters >

Volume 20, 2013 - [Issue 4](#)

3,279 46

Views | CrossRef citations to date | Altmetric

0

Original Articles

# Contribution of oil in economic growth of Saudi Arabia

Khalid A. Alkhathlan

Pages 343-348 | Published online: 06 Jul 2012

Cite this article <https://doi.org/10.1080/13504851.2012.703310>

Sample our  
Economics, Finance,  
Business & Industry Journals  
>> **Sign in here** to start your access  
to the latest two volumes for 14 days



Full Article

Figures & data

References

Citations

Metrics

Reprints & Permissions

Read this article

Share

## Abstract

This article examines the relationship between oil production and economic growth based on time-series data of Saudi Arabia from 1971 to 2010, and the Autoregressive Distributed Lag (ARDL) model approach for cointegration has been used. The innovative contribution of this study is to determine long-run relationship between oil production and economic growth by disaggregating oil production into domestic consumption of oil in industrial sector and revenues earned from export of oil. Results show that oil revenues have a strong positive impact on real Gross Domestic Product (GDP) in both the short and the long runs, and this positive relationship holds for different specification of the model. Domestic consumption of oil in industrial sector has negative impact on GDP in both the short and the long runs.

Keywords:

JEL Classification:

O4

O13

P28

## Notes

- <sup>1</sup> <http://www.eia.gov/countries/country-data.cfm?fips=SA>
- <sup>2</sup> The 47th annual report of Saudi Arabian Monetary Agency (SAMA).
- <sup>3</sup> We use an Autoregressive Distributed Lag-Error Correction Model (ARDL-ECM) with an unrestricted intercept and no trend.

## Related research

People also read

Recommended articles

Cited by  
46

## Information for

[Authors](#)

[R&D professionals](#)

[Editors](#)

[Librarians](#)

[Societies](#)

## Opportunities

[Reprints and e-prints](#)

[Advertising solutions](#)

[Accelerated publication](#)

[Corporate access solutions](#)

## Open access

[Overview](#)

[Open journals](#)

[Open Select](#)

[Dove Medical Press](#)

[F1000Research](#)

## Help and information

[Help and contact](#)

[Newsroom](#)

[All journals](#)

[Books](#)

## Keep up to date

Register to receive personalised research and resources by email



Sign me up



Copyright © 2025 Informa UK Limited [Privacy policy](#) [Cookies](#) [Terms & conditions](#)

[Accessibility](#)



Taylor & Francis Group  
an informa business

Registered in England & Wales No. 01072954  
5 Howick Place | London | SW1P 1WG