

# Bencana alam dan pertumbuhan ekonomi: studi kasus gempa bumi Yogyakarta = Natural disaster and economic growth: study case of Yogyakarta earthquake

Muhammad Dwi Nugraha, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20421738&lokasi=lokal>

---

## Abstrak

[Penelitian ini bertujuan untuk menganalisa pengaruh bencana alam terhadap pertumbuhan ekonomi. Dengan menggunakan studi kasus gempa bumi Yogyakarta dan fixed effect model, kesimpulan penelitian ini menunjukkan hubungan negatif antara bencana alam dengan pertumbuhan ekonomi pada saat terjadi bencana. Sementara, sesudah bencana alam terjadi pertumbuhan ekonomi lebih tinggi dibandingkan dengan sebelum bencana alam terjadi. Hal ini sesuai dengan teori pertumbuhan neo klasik yang menyatakan bahwa pada saat bencana alam pertumbuhan ekonomi akan menurun, kemudian akan meningkat menuju kondisi steady state. Pertumbuhan ekonomi sesudah bencana alam yang lebih tinggi juga sesuai dengan teori Schumpeter Creative Destruction.

.....This study aim to analyze the impact of natural disaster on economic growth. By using Yogyakarta earthquake case and fixed effect model, the conclusion of this research show negative relation between natural disaster and economic growth on the year where disaster happens. In other side, economic growth after disaster is higher than economic growth befor disaster. This conclusion consistent with neo classic growth model which state at the beginning, disaster create economic growth lower than befor then economic will grow faster to achieve steady state. The bigger economic growth after disaster also consistent with Schumpeter Creative Destruction theory.

, This study aim to analyze the impact of natural disaster on economic growth. By using Yogyakarta earthquake case and fixed effect model, the conclusion of this research show negative relation between natural disaster and economic growth on the year where disaster happens. In other side, economic growth after disaster is higher than economic growth befor disaster. This conclusion consistent with neo classic growth model which state at the beginning, disaster create economic growth lower than befor then economic will grow faster to achieve steady state. The bigger economic growth after disaster also consistent with Schumpeter Creative Destruction theory.

]