

Global energy consumption

Thanks Sol and Toan and Company!

Tangential thoughts by Alan Barreca (UCLA)

The New York Times

India Heat Wave, Soaring Up to 123



A rickshaw puller rests on a hot summer day in Kolkata, India on May 27, 2015. Bikas Das—AP

<https://www.nytimes.com/2019/06/13/world/asia/india-heat-wave-deaths.html>

Hugely important finding

Very little adaptation to hot weather in
low and middle income countries

Income or infrastructure?

Aggregation necessarily masks
winners and losers

Country A wins

Country B loses out

But you already knew this

Choice of temporal aggregations also miss important impacts

Trade winter savings and summer costs

Winter expenses

\$100

Summer expenses

\$100

Winter expenses

\$100 -> \$50

Summer expenses

\$100 -> \$150

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Report on the Economic Well-Being of U.S. Households in 2018 - May 2019

17 percent of adults expected to forgo payment on some of their bills in the month of the survey

Another 12 percent of adults would be unable to pay their current month's bills if they also had an unexpected \$400 expense that they had to pay

22% of households in U.S. reported reducing or forgoing basic necessities to pay their energy bills in 2015

Source: Energy Information Administration Survey (2018)

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If you need cash in a pinch¹ and you have a steady source of income, a payday loan could be an option for you.

Payday loans can help you cover overdue utility bills, unexpected car repairs, and other emergency expenses.

Payday loans can help you cover overdue utility bills.

For Sol and audience

Why middle income countries so unresponsive to extreme heat? Did this surprise you?

What's your understanding about the duration of heat waves into the future? What extent will people be hit with really high energy bills?