## UC Davis UC Davis Previously Published Works

#### Title

Correction: Pandemic-associated mobility restrictions could cause increases in dengue virus transmission

Permalink https://escholarship.org/uc/item/834819wh

**Journal** PLOS Neglected Tropical Diseases, 17(1)

**ISSN** 1935-2727

#### Authors

Cavany, Sean M España, Guido Vazquez-Prokopec, Gonzalo M et al.

#### **Publication Date**

2023

### DOI

10.1371/journal.pntd.0011032

### **Copyright Information**

This work is made available under the terms of a Creative Commons Attribution License, available at <u>https://creativecommons.org/licenses/by/4.0/</u>

Peer reviewed

CORRECTION

# Correction: Pandemic-associated mobility restrictions could cause increases in dengue virus transmission

Sean M. Cavany, Guido España, Gonzalo M. Vazquez-Prokopec, Thomas W. Scott, T. Alex Perkins

There is an error in Fig 3. The values on the color bar for picture C. Population density  $/\text{km}^2$  are in correct. Instead of ranging from 0 to 1000, they should range from 5000 to 25000. Please see the correct Fig 3 here.



## 

**Citation:** Cavany SM, España G, Vazquez-Prokopec GM, Scott TW, Perkins TA (2023) Correction: Pandemic-associated mobility restrictions could cause increases in dengue virus transmission. PLoS Negl Trop Dis 17(1): e0011032. https://doi. org/10.1371/journal.pntd.0011032

Published: January 4, 2023

**Copyright:** © 2023 Cavany et al. This is an open access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.



**Fig 3. Map of Iquitos, with the 35 Ministry of Health (MoH) zones delineated.** In panels A and D, yellow indicates increases and blue indicates decreases. In panels B and C, colors are a continuous scale showing the given metric. A: Spatial distribution of changes in total incident DENV infections, assigned to the home zone of the infected individual, across a two-year period including the serotype invasion and following seasons. Lockdown was initiated on March 17 in the serotype invasion season. B: Total mosquito abundance across different MoH zones, averaged across the two-year period. C: Human population density of the MoH zones. D: Difference in the total person-days spent in each zone between lockdown and baseline scenarios assuming 70% of people complied with lockdown measures. Shape files for the underlying maps can be found at github.com/scavany/ dengue\_shelter\_in\_place.

https://doi.org/10.1371/journal.pntd.0011032.g001

#### Reference

1. Cavany SM, España G, Vazquez-Prokopec GM, Scott TW, Perkins TA (2021) Pandemic-associated mobility restrictions could cause increases in dengue virus transmission. PLoS Negl Trop Dis 15(8): e0009603. https://doi.org/10.1371/journal.pntd.0009603 PMID: 34370734