

Case Fatality Rates of Dengue Fever and Dengue Haemorrhagic Fever (DF/DHF) in the Western Pacific Region, 2000-2010

Acknowledgement

- Improved data gathering, reporting and surveillance are key to dengue outbreak preparedness. All countries are encouraged to provide official, updated information to WHO or through other official venues (eg. DengueNet).
- Efforts were made to collect official national data from Member States on DF/DHF in the Western Pacific Region.
- The Regional Office would like to acknowledge the valuable collaboration provided by those countries which reported through our country offices or other official venues.
- Only country data from these Member States are reflected in the enclosed maps.
- Absence of information on some country maps does not necessarily mean absence of dengue cases in those countries.



Notes on DF/DHF data (1)

- In interpreting data, the following considerations should be noted:
 - Dengue reporting systems vary substantially among Member States across the Region.
 - In some countries, dengue is a notifiable disease.
 - In countries such as Australia and Singapore, good quality data on dengue are reported and updated on a weekly basis.
 - In countries with a national dengue programme, dengue data tend to be collected with more attention to detail.
 - In other countries, reporting systems for dengue are not in place.
 - DF and DHF are not reported separately in most countries throughout the Region.

Notes on DF/DHF data (2)

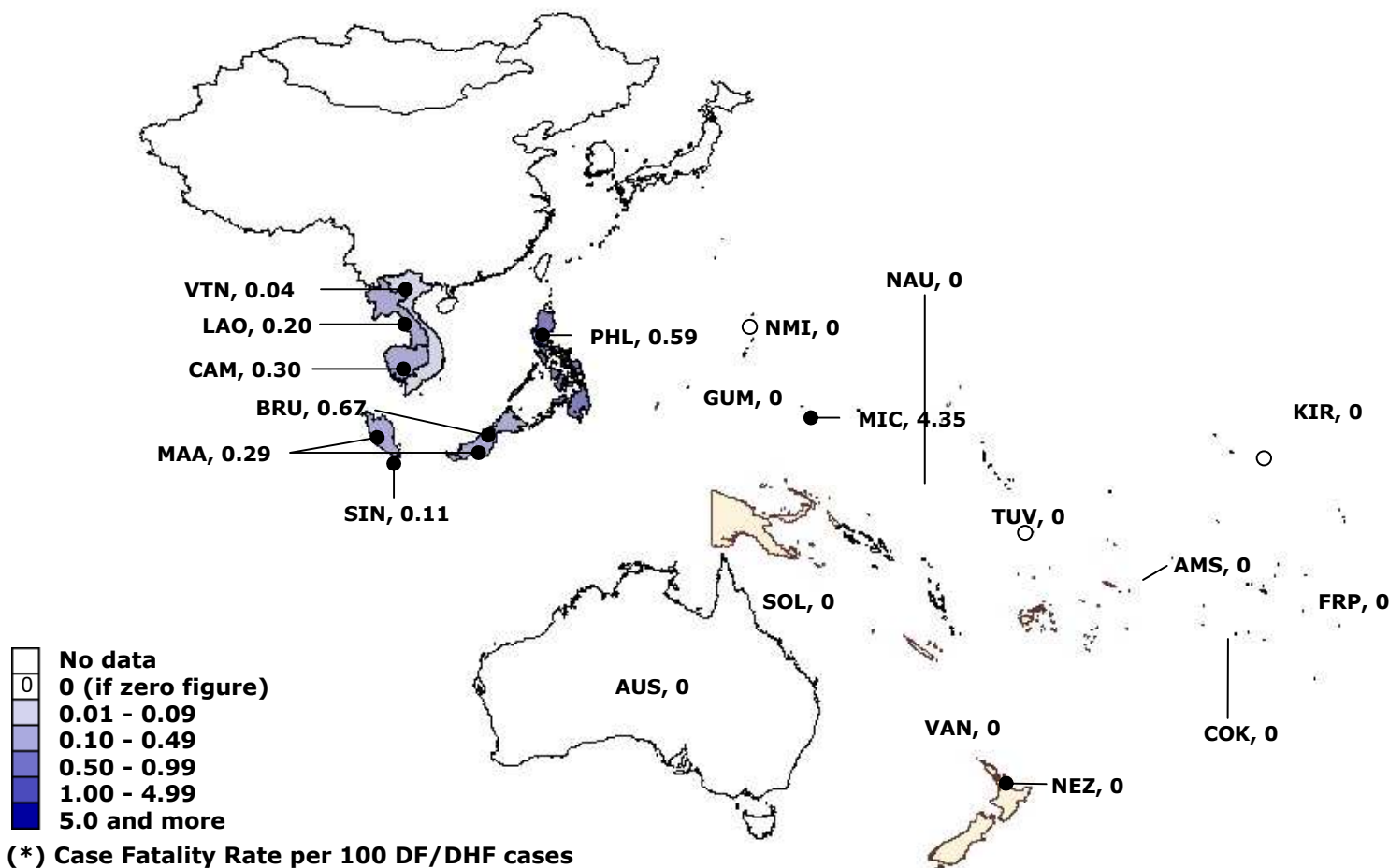
- In interpreting data, the following considerations should be noted (cont.):
 - Dengue cases are mostly reported in clinical settings. People with few or no severe manifestations and/or less access to health care are also less likely to seek medical services and thus less likely to be counted by the health reporting system.
 - It is believed that the DF/DHF data presented here are underestimated. The fraction which is reported by the health system varies among the countries and it does so at different levels, national, subnational and among population groups.
 - The proportion of DF/DHF cases reported by the health systems could be small in:
 - less developed countries;
 - rural areas; and
 - those with less access to health care services, e.g. the poor, the uninsured people.

List of Countries and Areas

| | | | | | |
|-----|-------------------|-----|--|-----|-------------------|
| AMS | American Samoa | KOR | Korea, Republic of | PAL | Palau |
| AUS | Australia | LAO | Lao People's Democratic Republic | PNG | Papua New Guinea |
| BRU | Brunei Darussalam | MAC | Macao (China) | PHL | Philippines |
| CAM | Cambodia | MAA | Malaysia | PTI | Pitcairn Islands |
| CHN | China | MSI | Marshall Islands | SAM | Samoa |
| COK | Cook Islands | MIC | Micronesia, Federated States of | SIN | Singapore |
| FIJ | Fiji | MOG | Mongolia | SOL | Solomon Islands |
| FRP | French Polynesia | NAU | Nauru | TOK | Tokelau |
| GUM | Guam | NEC | New Caledonia | TON | Tonga |
| HOK | Hong Kong (China) | NEZ | New Zealand | TUV | Tuvalu |
| JPN | Japan | NIU | Niue | VAN | Vanuatu |
| KIR | Kiribati | NMI | Northern Mariana Islands, Commonwealth of the | VTN | Viet Nam |
| | | | | WAF | Wallis and Futuna |



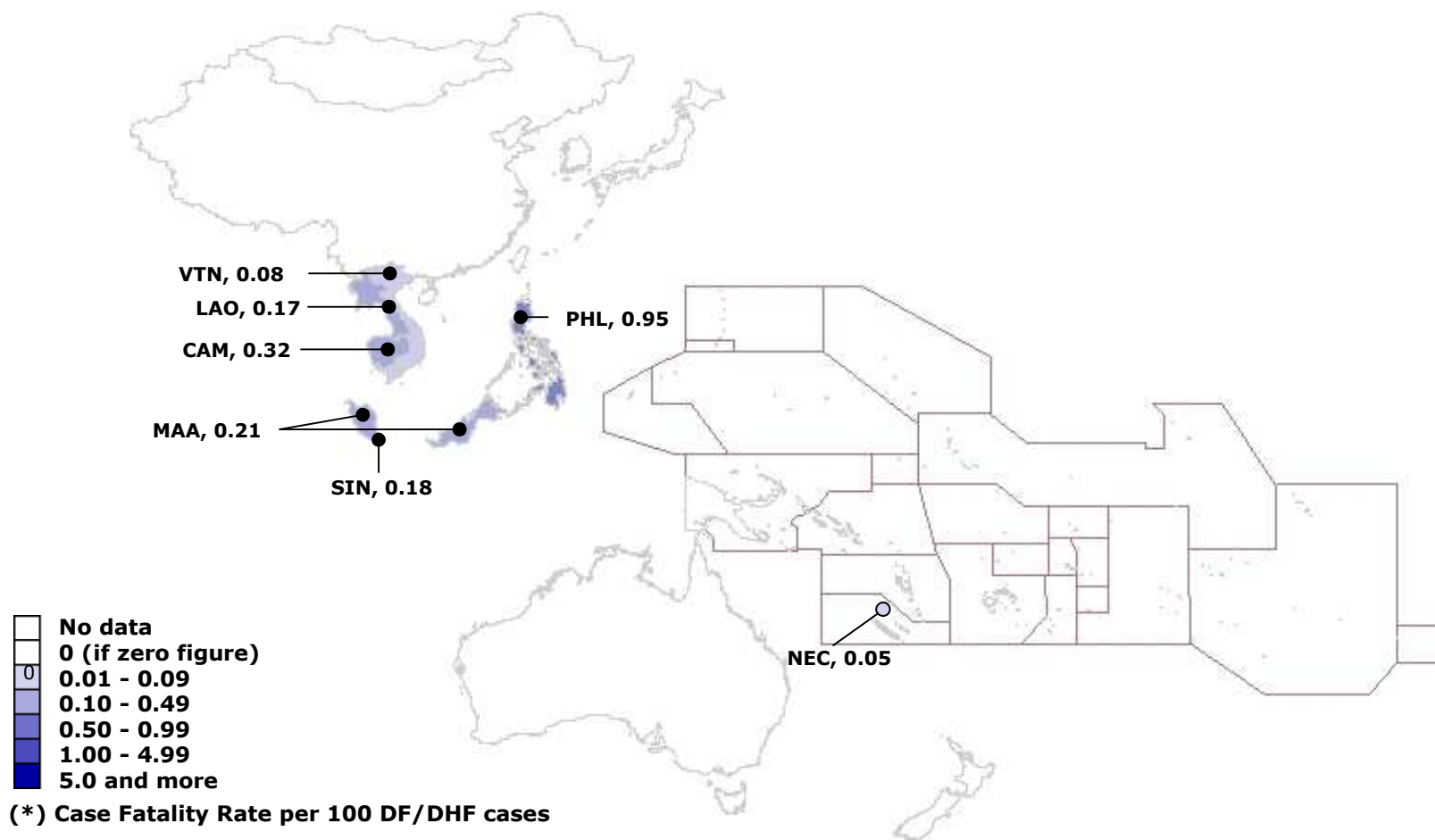
Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2010



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Sources: (i) Country reports to WHO, (ii) Country website, (iii) PPHSN and (iv) DengueNet
Last updated: 8 Sep 2011

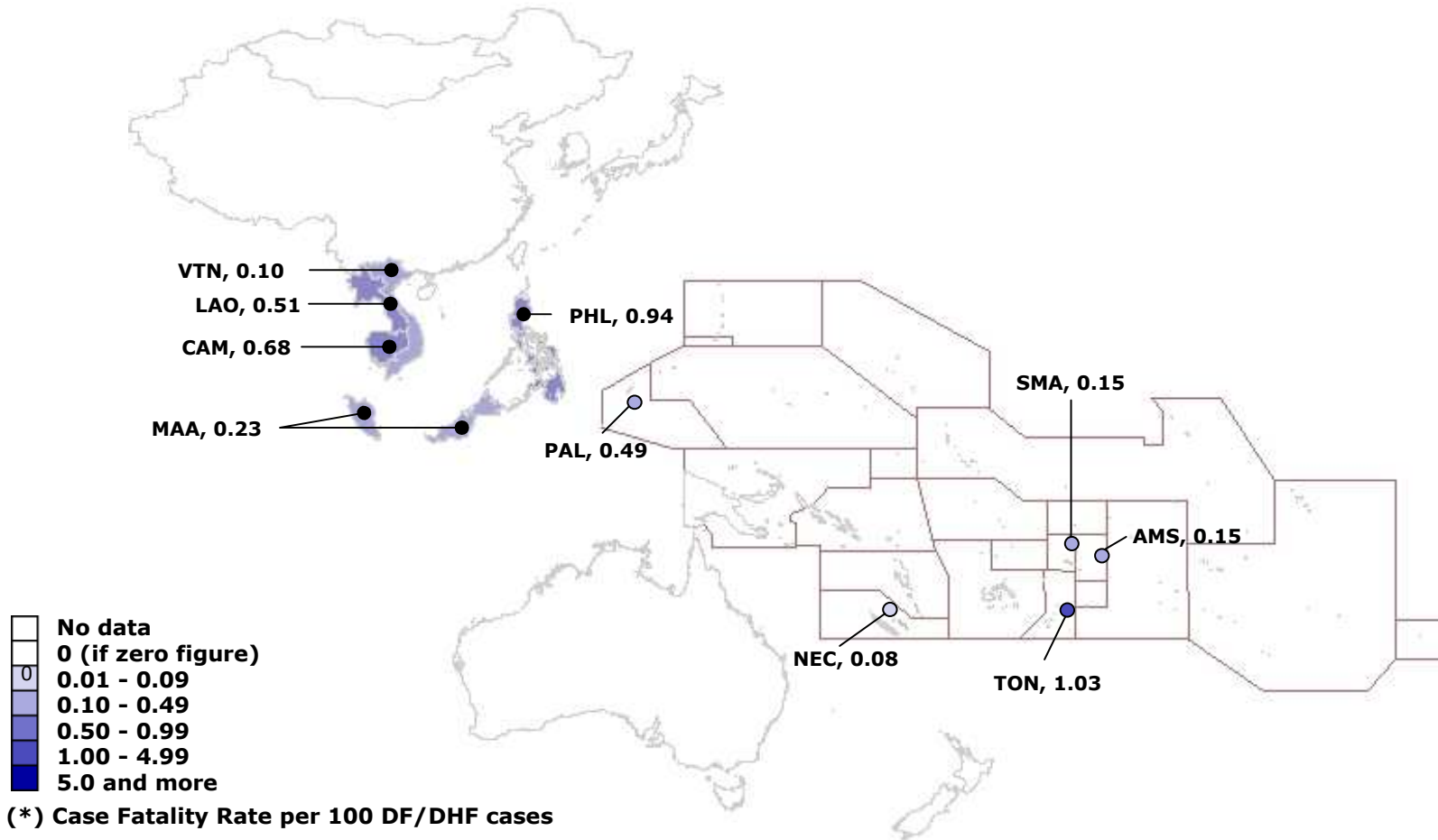
Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2009



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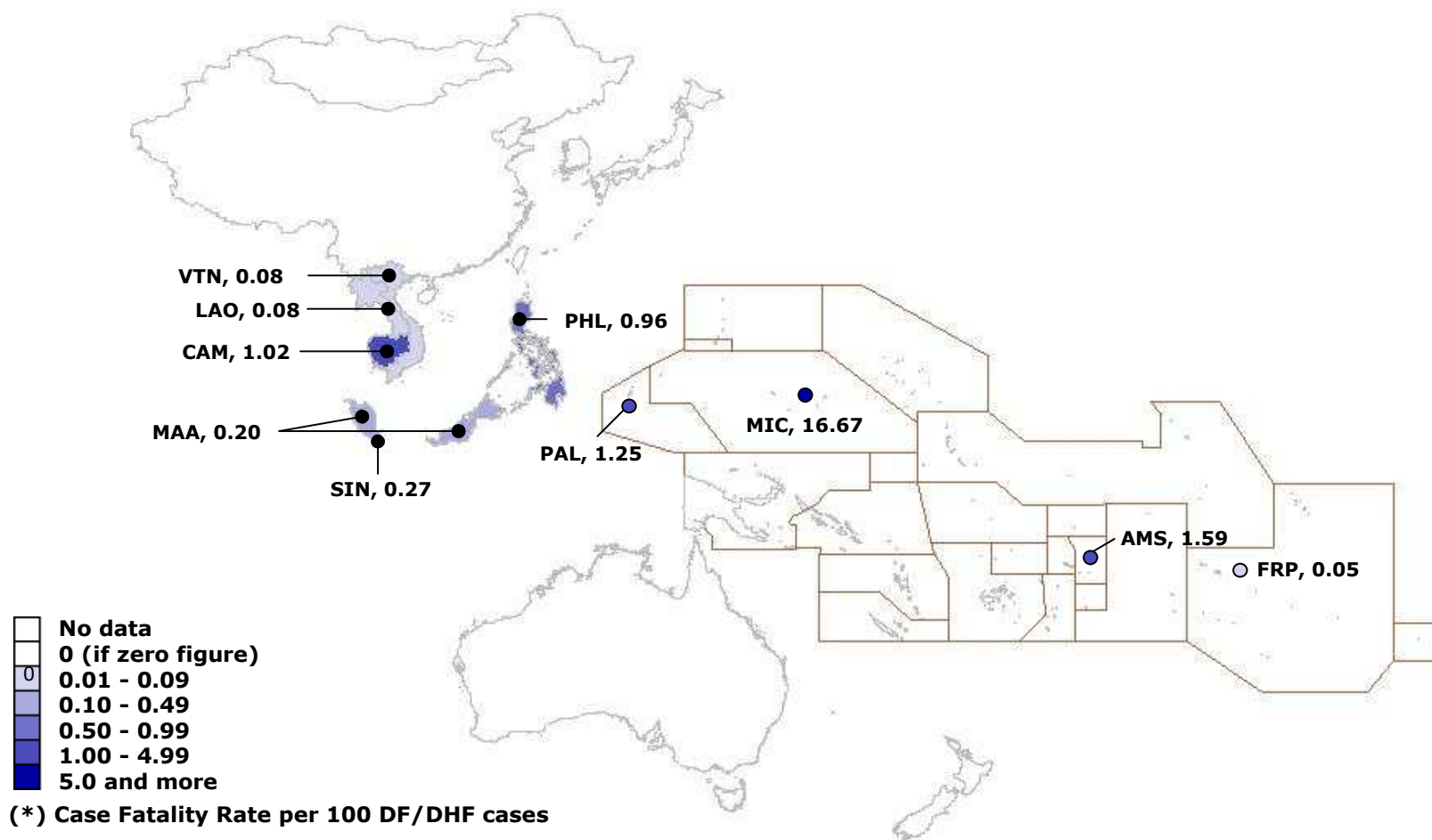
Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2008



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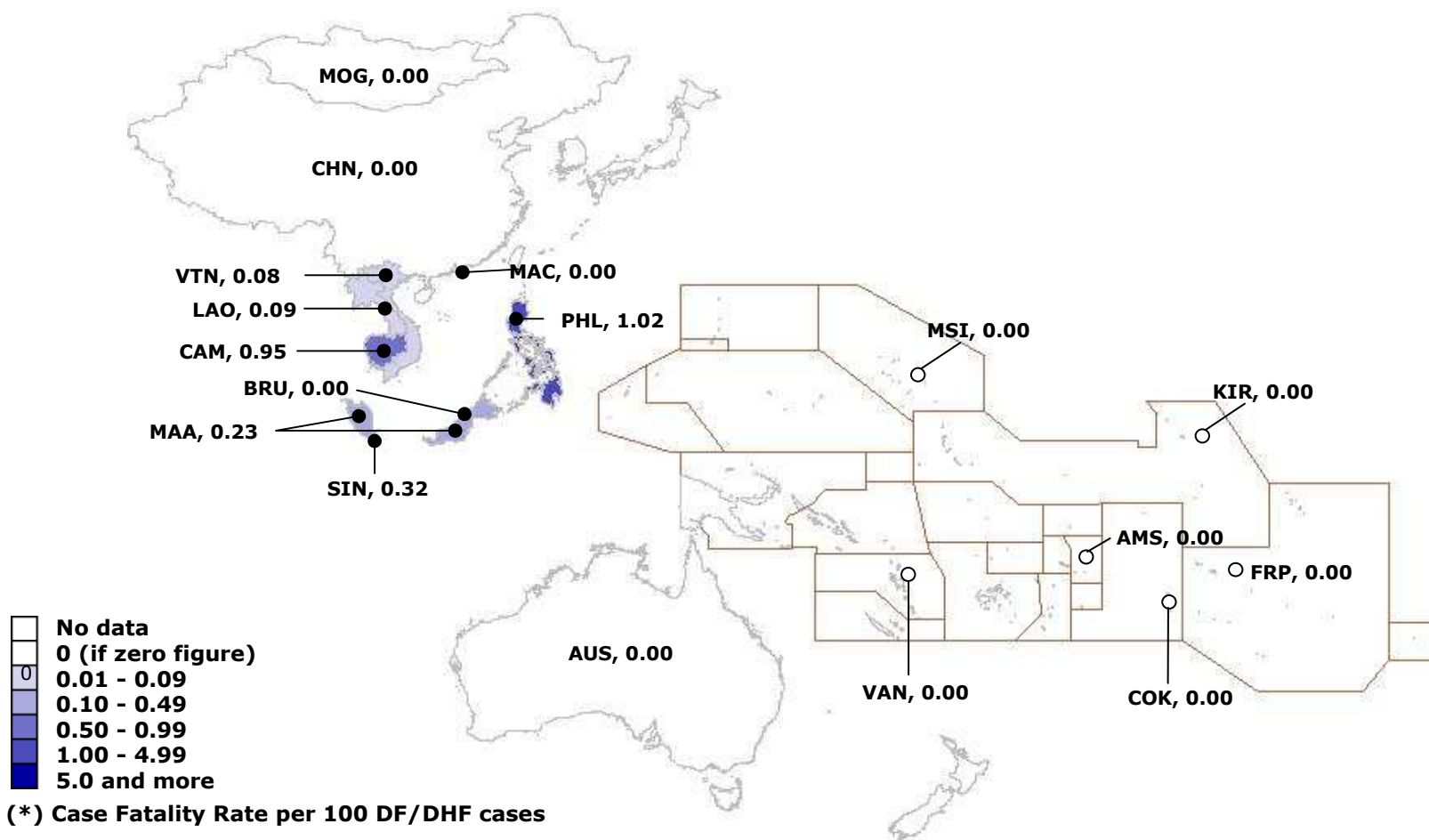
Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2007



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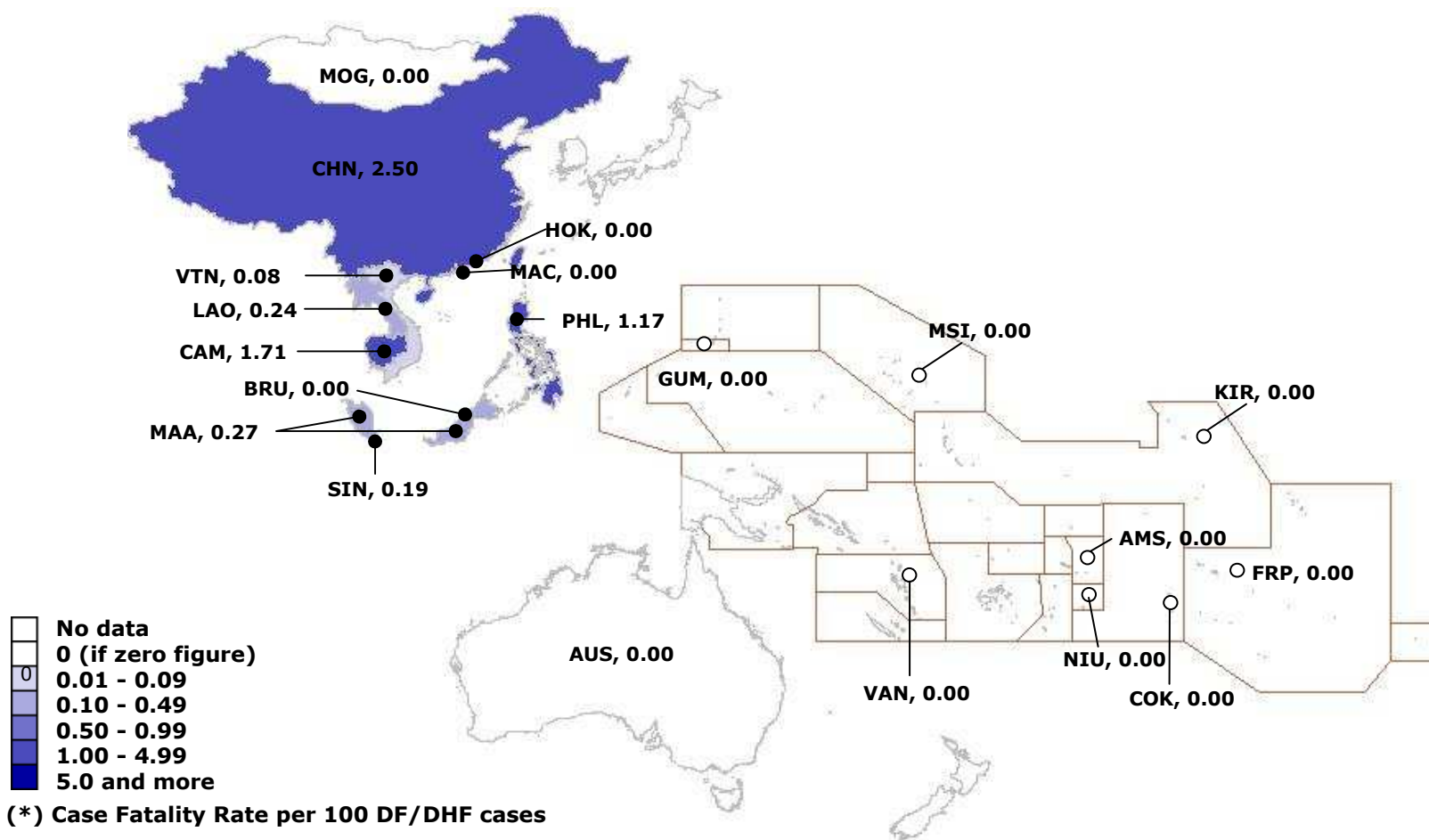
Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2006



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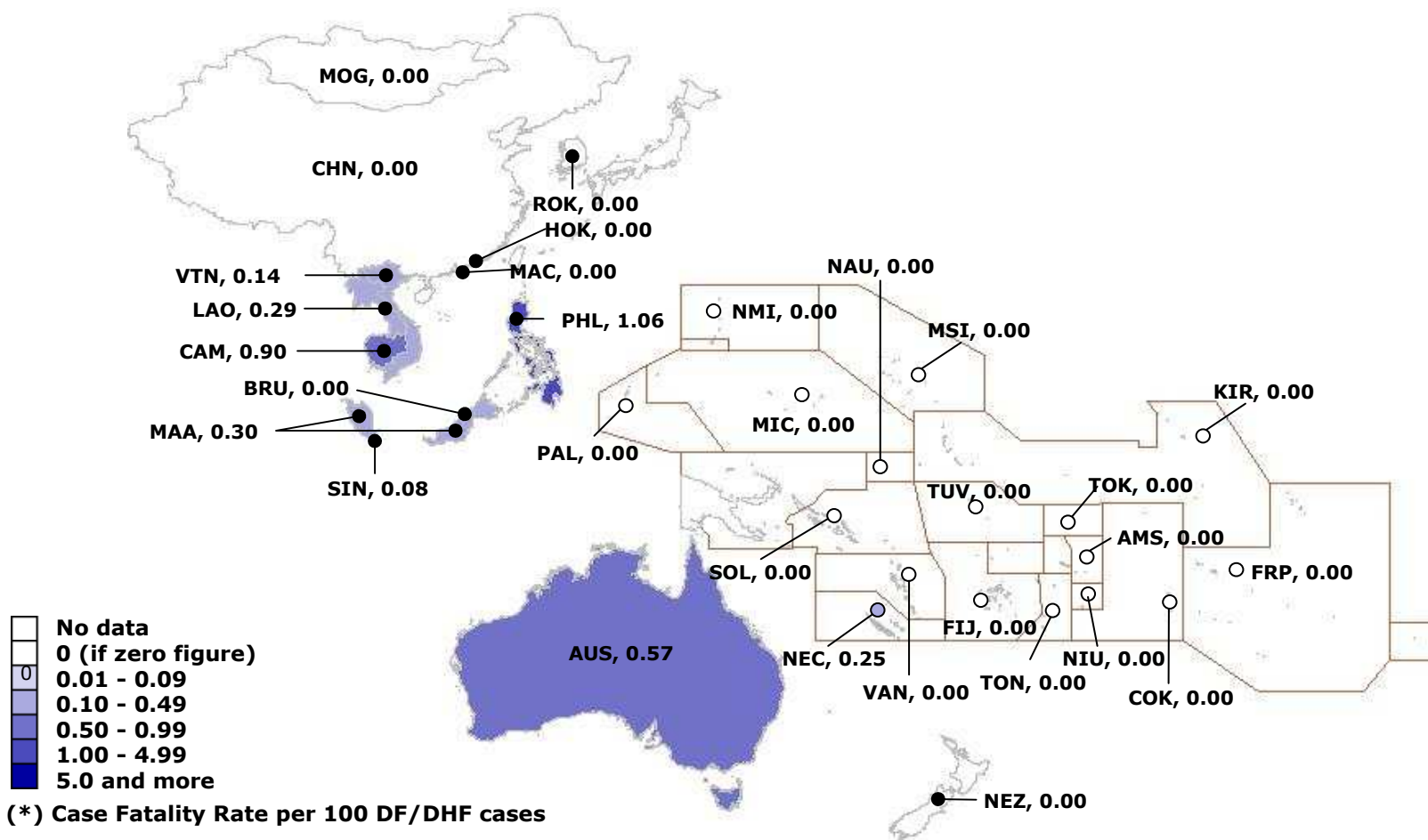
Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2005



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Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2004

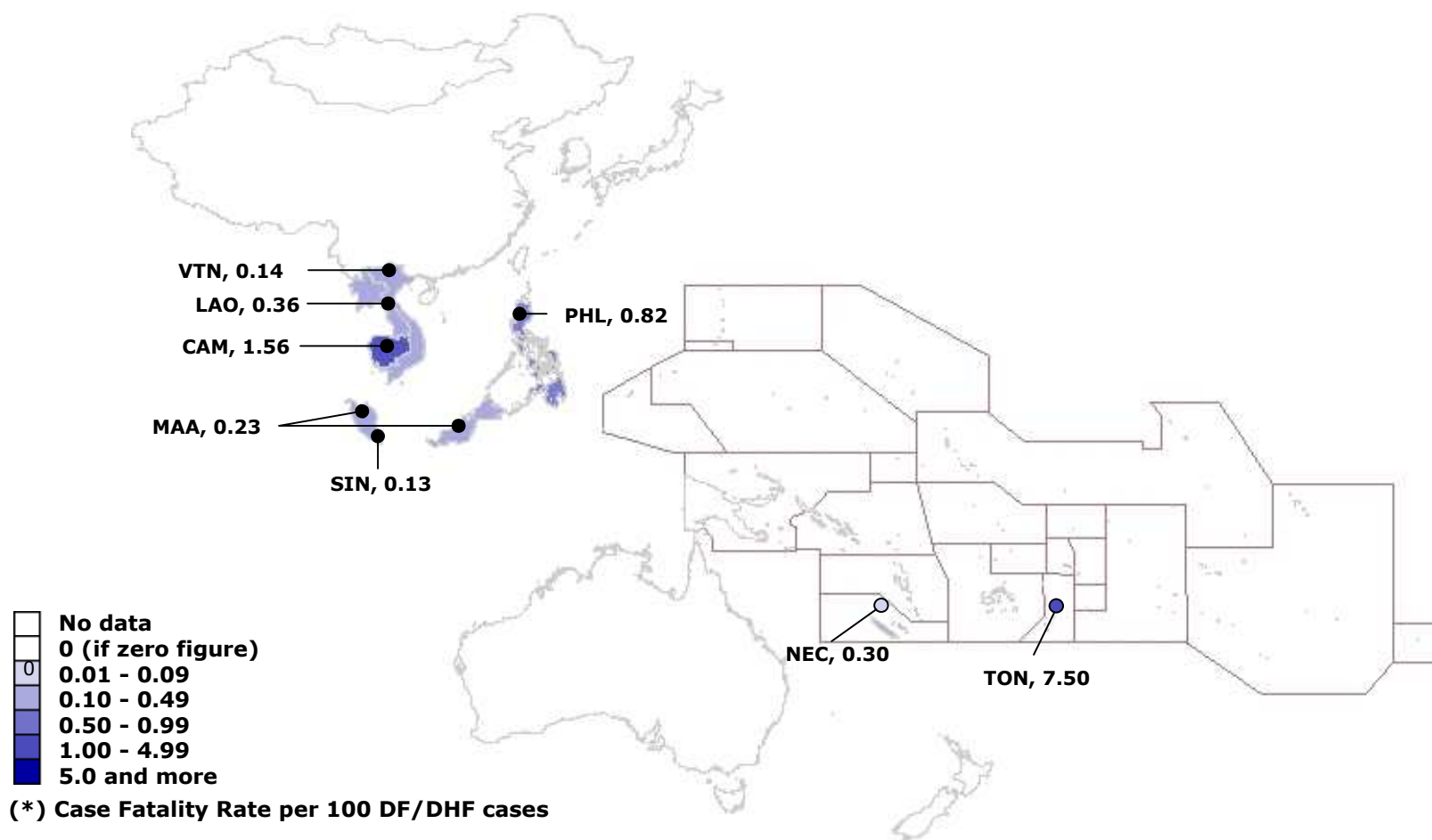


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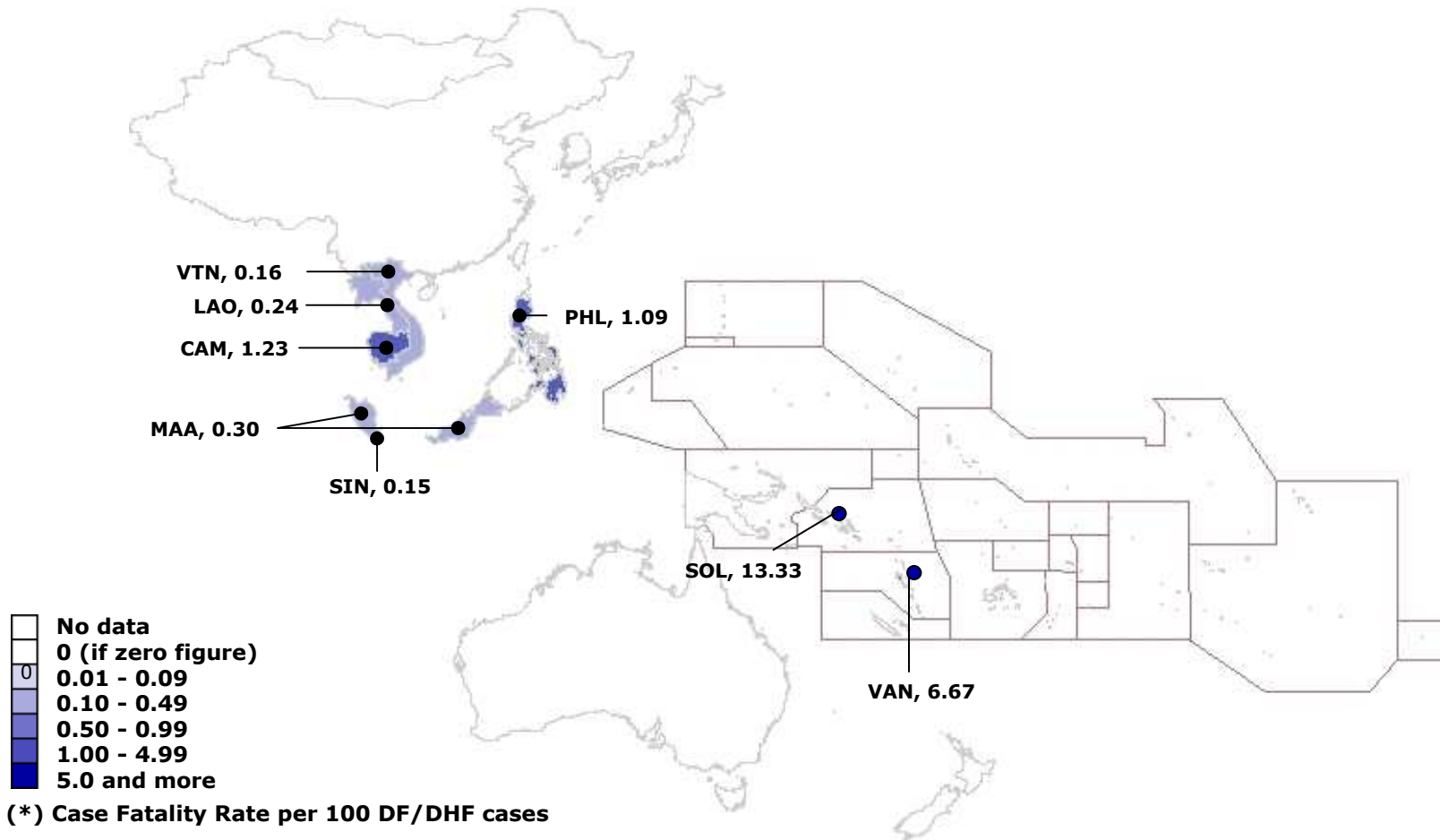
Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2003



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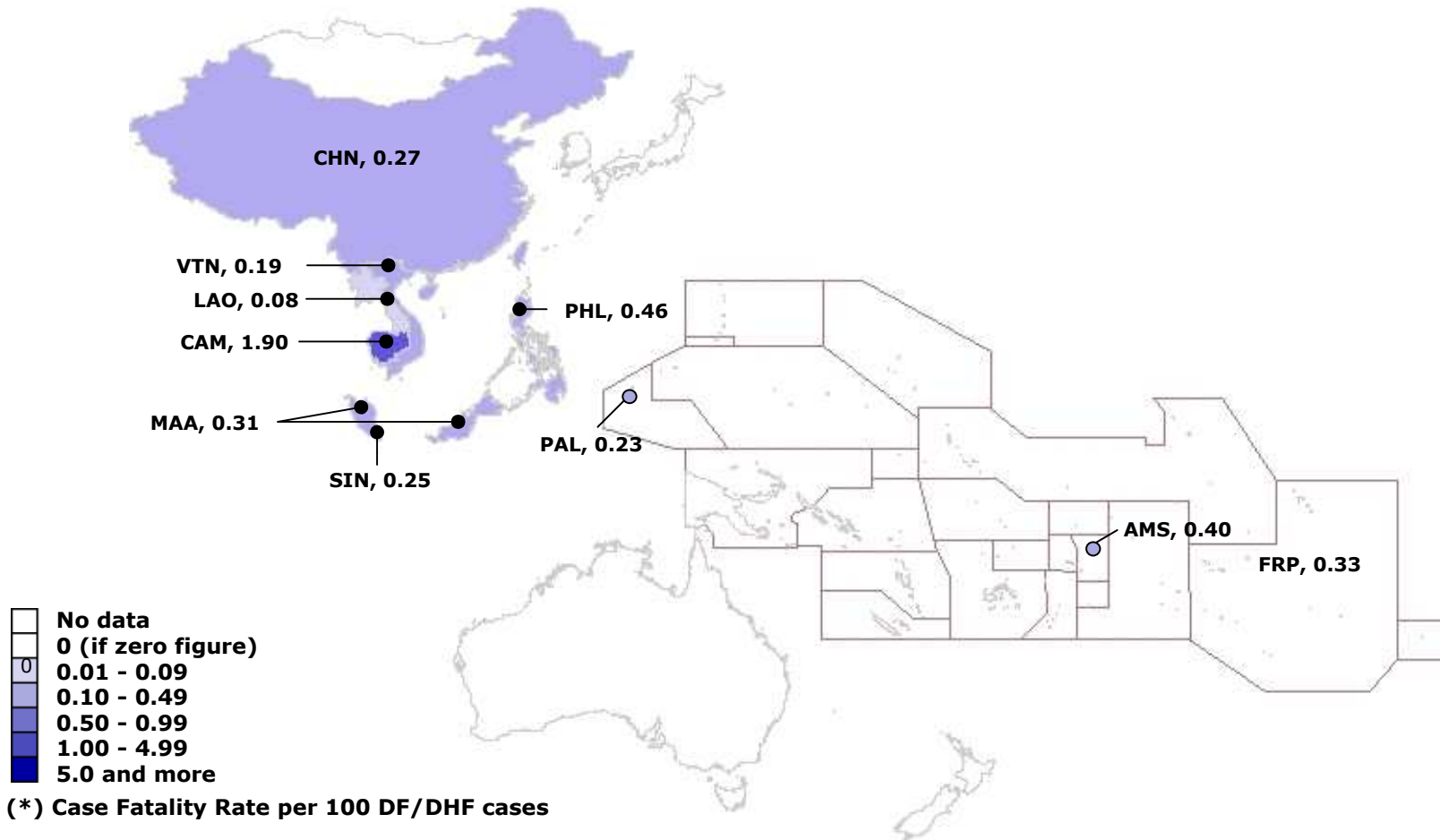
Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2002



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Dengue Case Fatality Rate^(*) in the Western Pacific Region, 2001

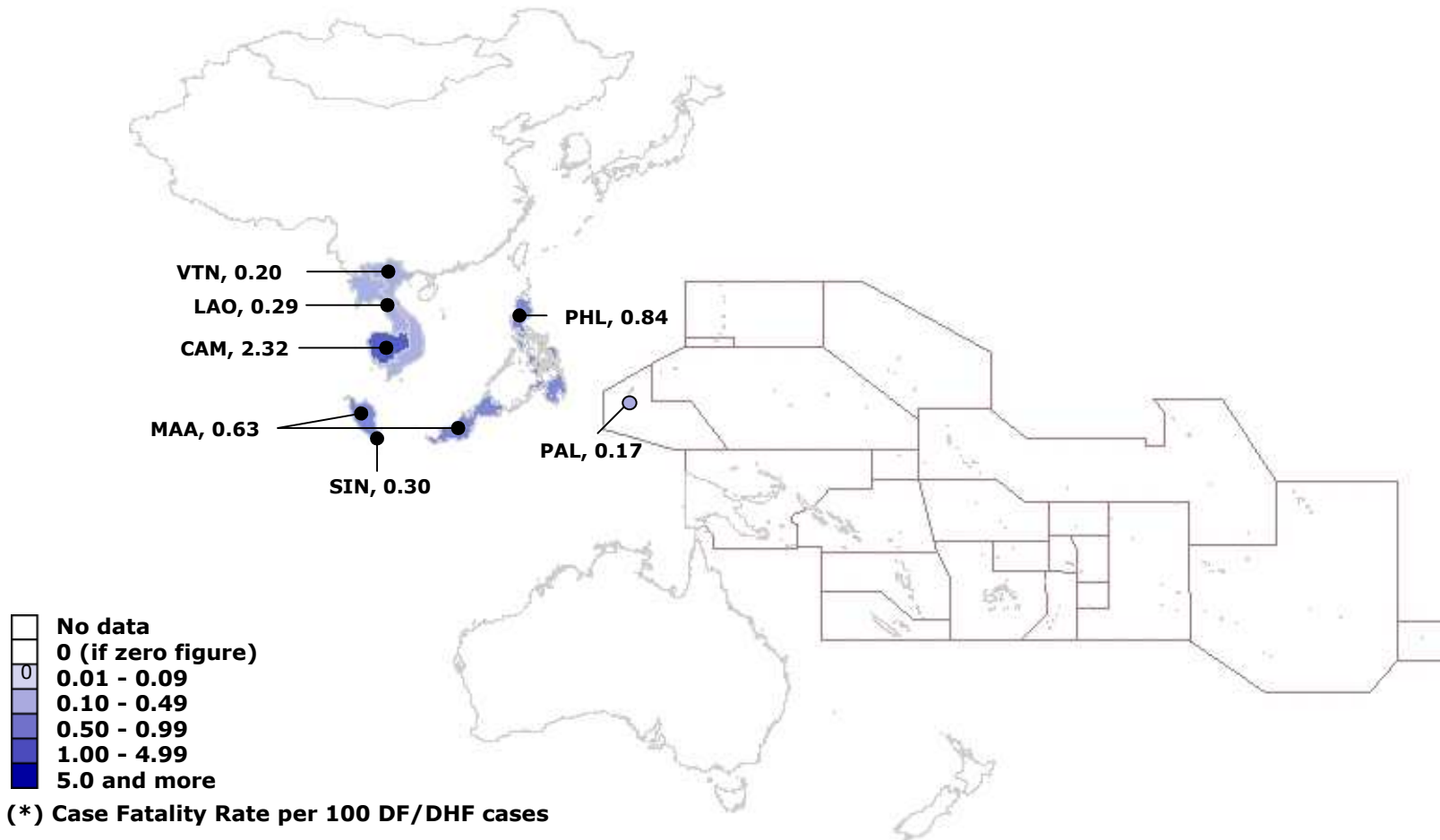


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