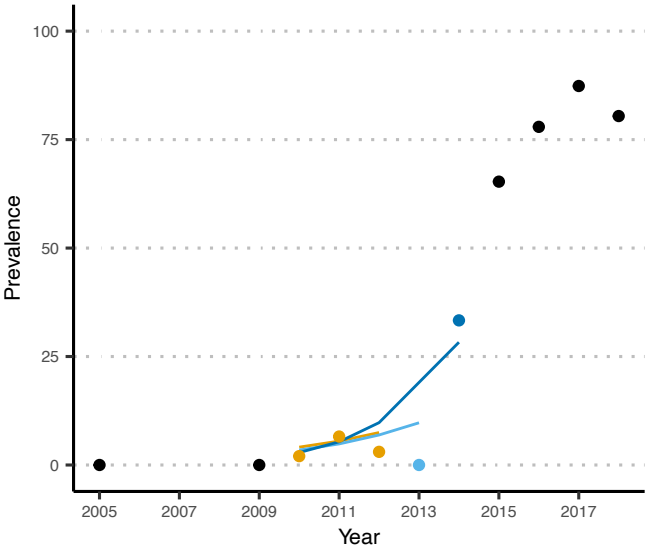


A

Bayesian Generalized Linear Mixture Model

| Country | District   | Year | Sample size | C580Y |
|---------|------------|------|-------------|-------|
| Vietnam | Binh Phuoc | 2005 | 12          | 0     |
| Vietnam | Binh Phuoc | 2009 | 18          | 0     |
| Vietnam | Binh Phuoc | 2010 | 98          | 2     |
| Vietnam | Binh Phuoc | 2011 | 122         | 8     |
| Vietnam | Binh Phuoc | 2012 | 33          | 1     |
| Vietnam | Binh Phuoc | 2013 | 20          | 0     |
| Vietnam | Binh Phuoc | 2014 | 9           | 3     |
| Vietnam | Binh Phuoc | 2015 | 49          | 32    |
| Vietnam | Binh Phuoc | 2016 | 68          | 53    |
| Vietnam | Binh Phuoc | 2017 | 87          | 76    |
| Vietnam | Binh Phuoc | 2018 | 235         | 189   |



B

Forecasting

| Country | District   | Year | Sample size | C580Y |
|---------|------------|------|-------------|-------|
| Vietnam | Binh Phuoc | 2005 | 12          | 0     |
| Vietnam | Binh Phuoc | 2009 | 18          | 0     |
| Vietnam | Binh Phuoc | 2010 | 98          | 2     |
| Vietnam | Binh Phuoc | 2011 | 122         | 8     |
| Vietnam | Binh Phuoc | 2012 | 33          | 1     |
| Vietnam | Binh Phuoc | 2013 | 20          | 0     |
| Vietnam | Binh Phuoc | 2014 | 9           | 3     |
| Vietnam | Binh Phuoc | 2015 |             |       |
| Vietnam | Binh Phuoc | 2016 |             |       |
| Vietnam | Binh Phuoc | 2017 |             |       |
| Vietnam | Binh Phuoc | 2018 |             |       |
| Vietnam | Binh Phuoc | 2019 |             |       |
| Vietnam | Binh Phuoc | 2020 |             |       |
| Vietnam | Binh Phuoc | 2021 |             |       |
| Vietnam | Binh Phuoc | 2022 |             |       |
| Vietnam | Binh Phuoc | 2023 |             |       |

