

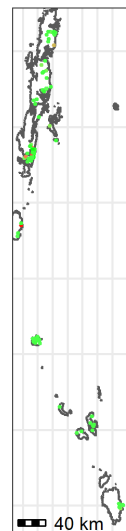
# Health inequities and clustering of fever, acute respiratory infection, diarrhoea and wasting in children under five in low- and middle-income countries: A Demographic and Health Surveys analysis.

## Supplementary Information: Spatial distribution of adjusted prevalence (AP)

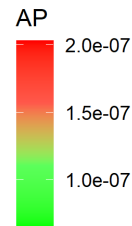
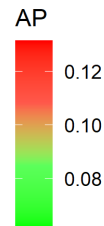
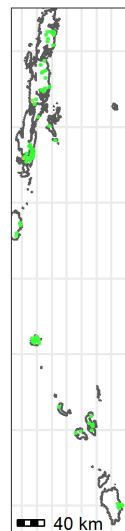
Note, APs are higher than average observed prevalence in the raw data as we present those for the reference group, which is often high risk (for example the reference group include the Poorest households, no vaccination, lowest levels of mother's education etc). We do not show uncertainty in these estimates, which is some cases is large.

### Andaman & Nicobar Islands

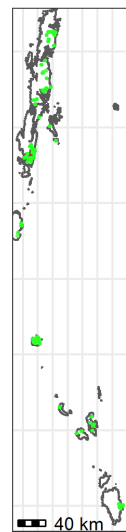
Fever



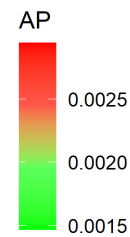
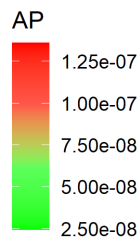
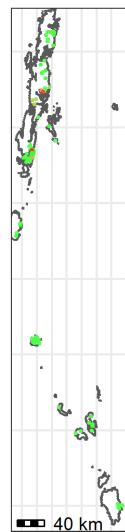
Diarrhoea



ARI

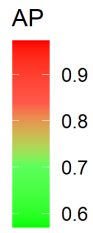
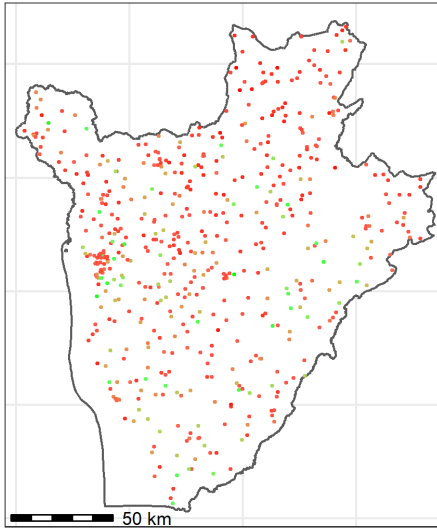


Wasting

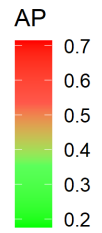
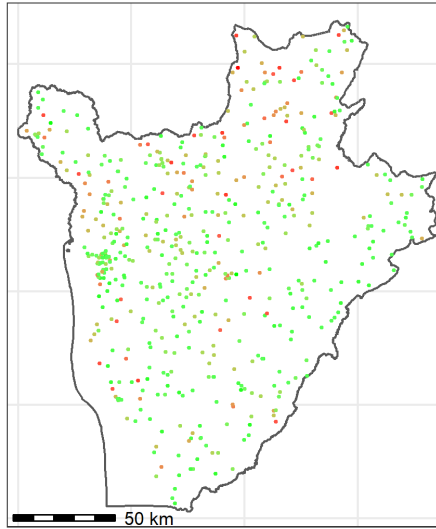


Burundi

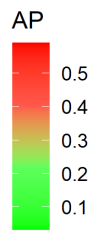
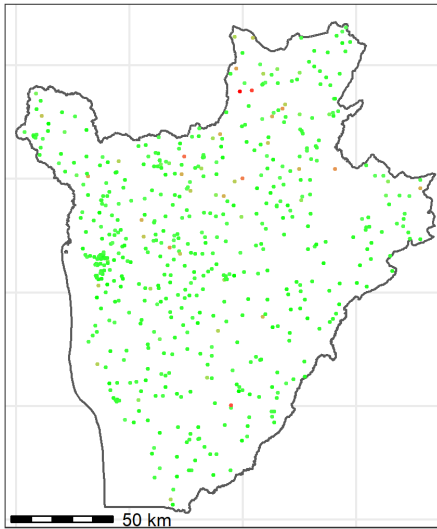
Fever



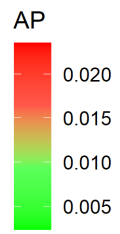
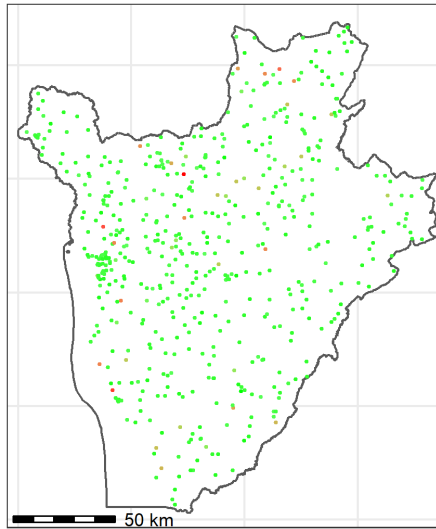
Diarrhoea



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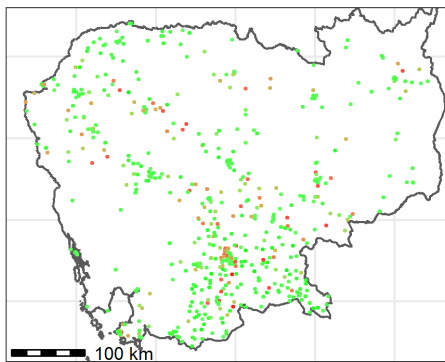


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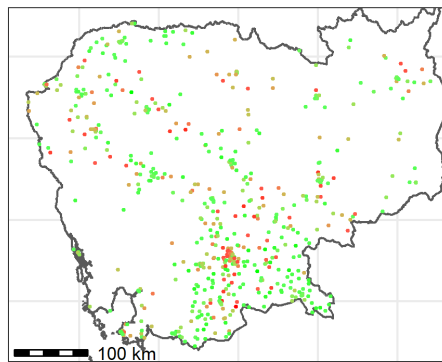


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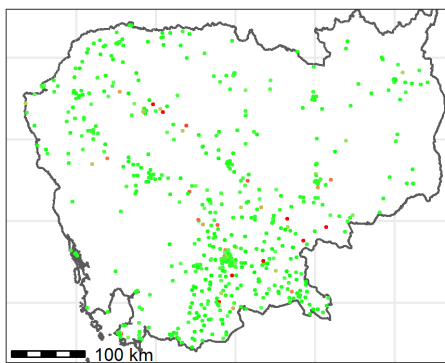
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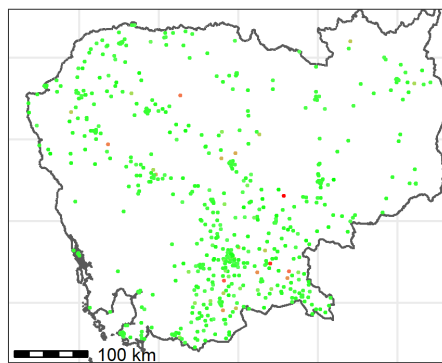
Diarrhoea



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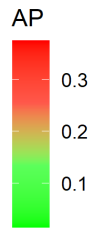
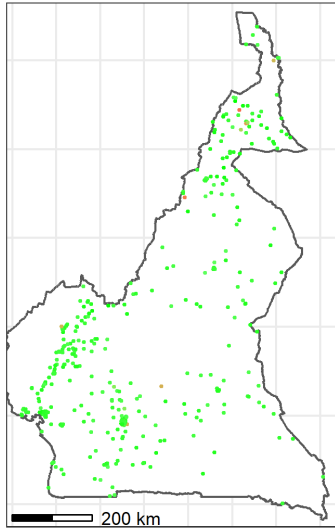


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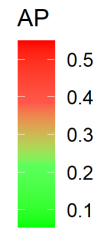
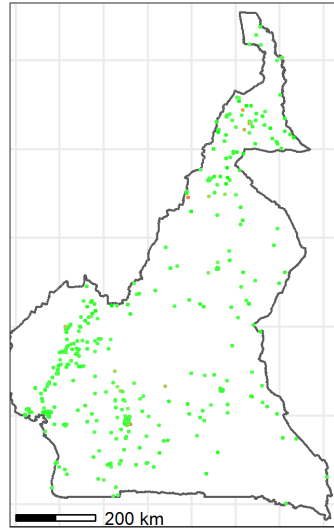


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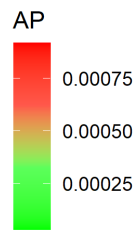
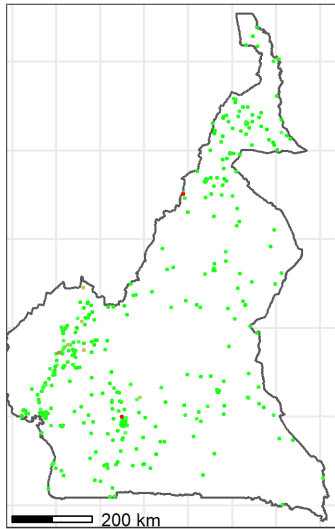
Fever



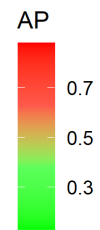
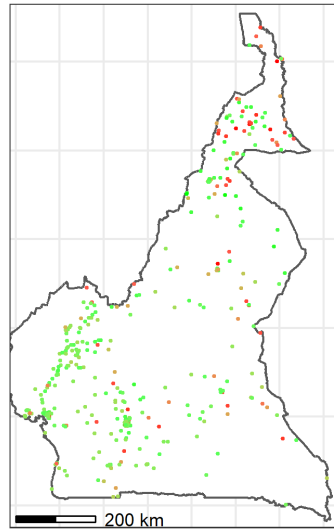
Diarrhoea



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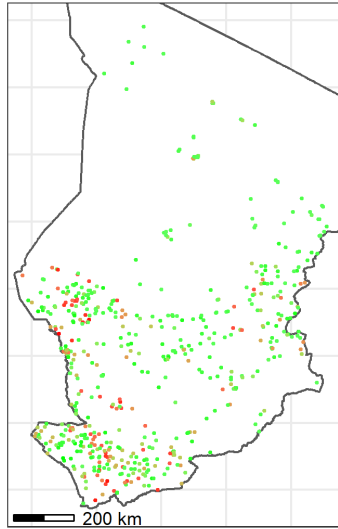


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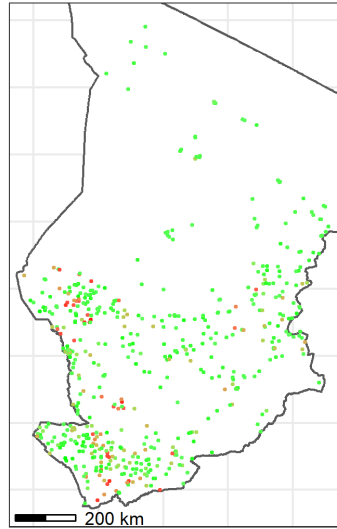


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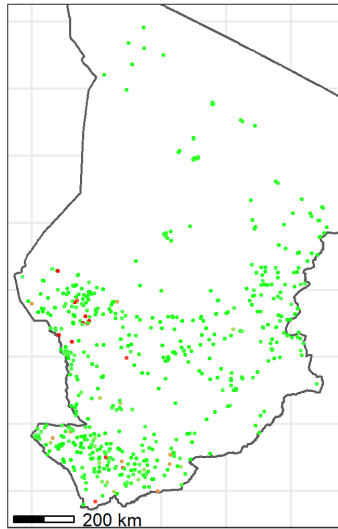
Fever



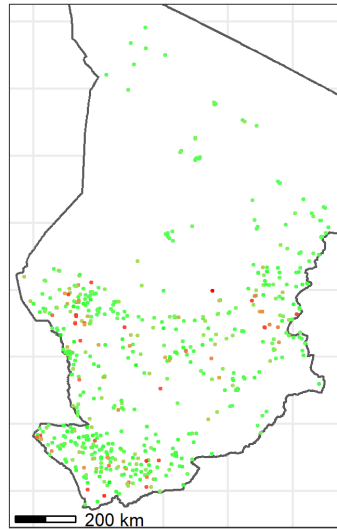
Diarrhoea



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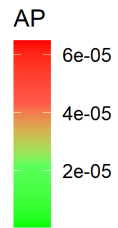
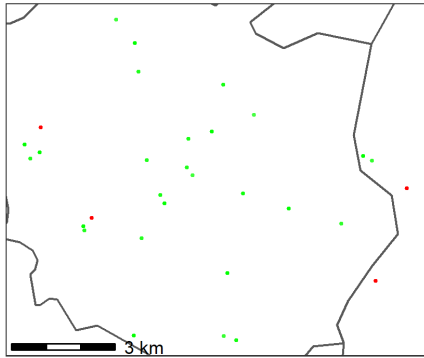


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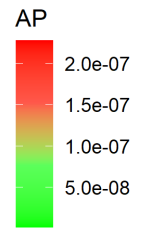
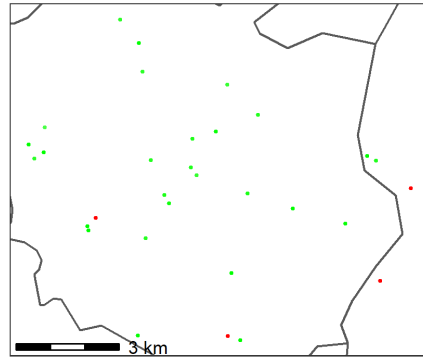


# Chandigarh

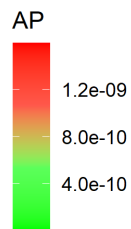
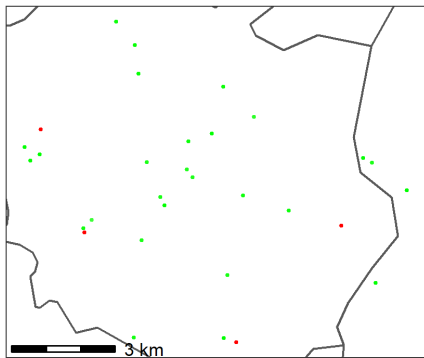
## Fever



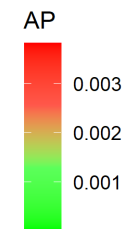
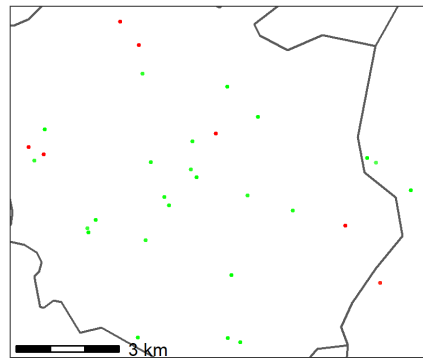
## Diarrhoea



## ARI

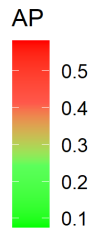
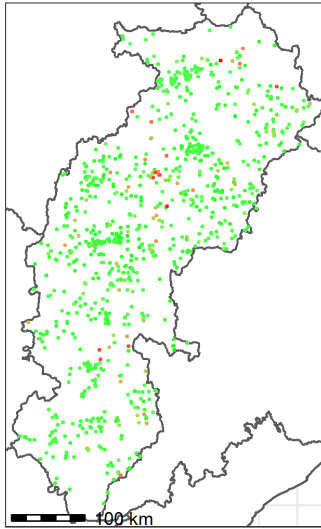


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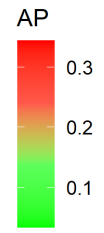
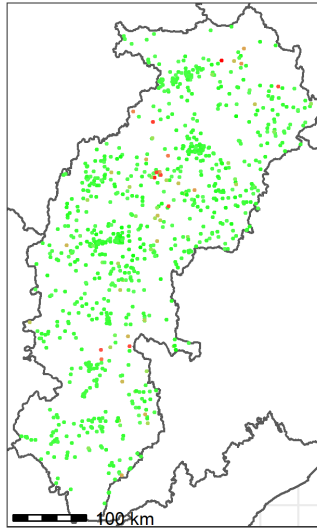


# Chhattisgarh

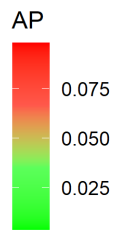
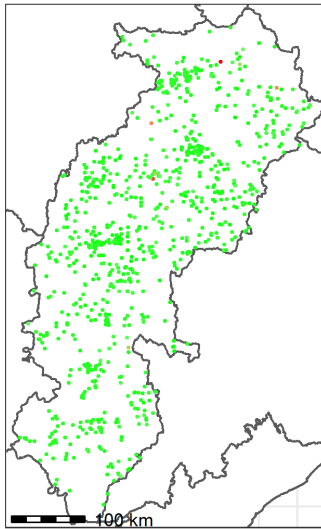
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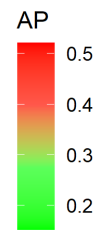
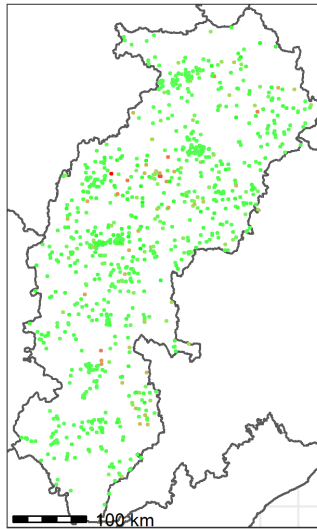
## Diarrhoea



## ARI

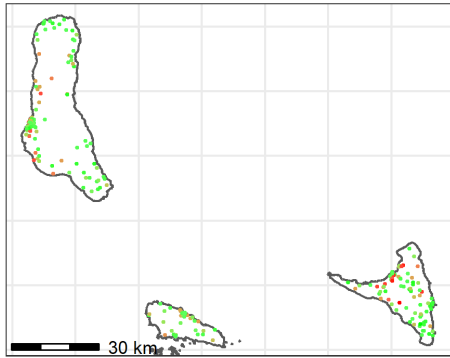


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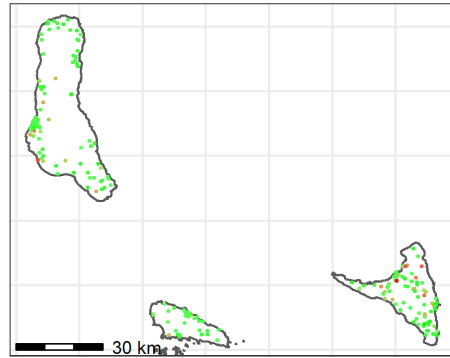


Comoros

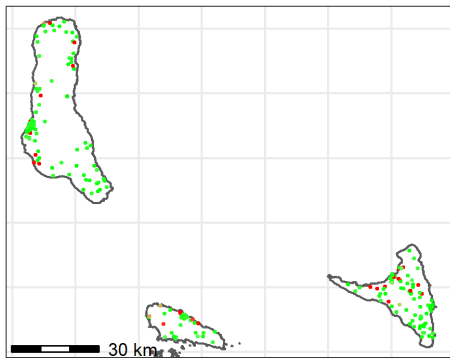
Fever



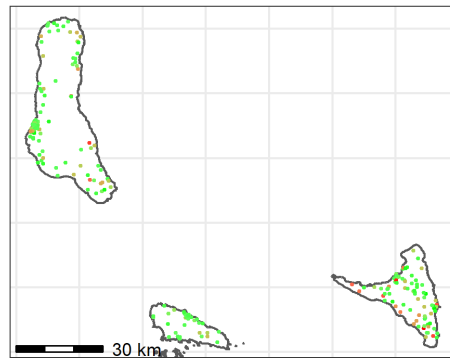
Diarrhoea



ARI



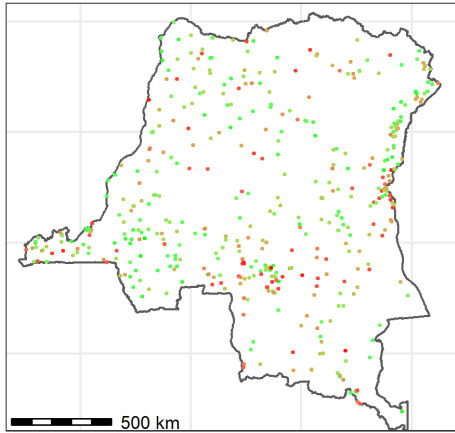
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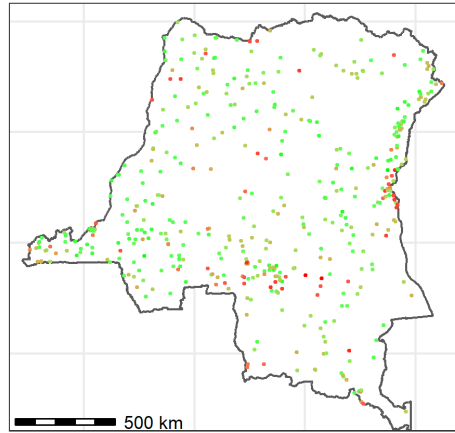


Congo Democratic Republic

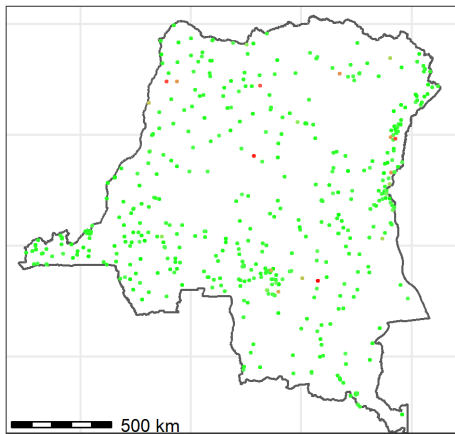
Fever



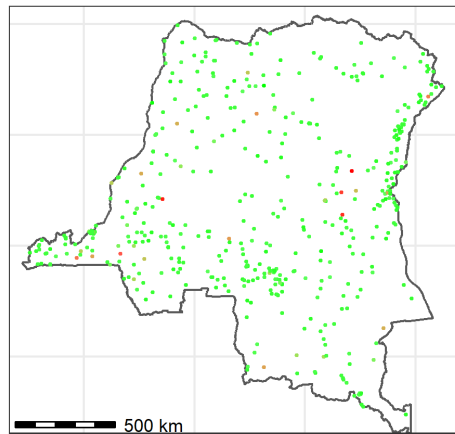
Diarrhoea



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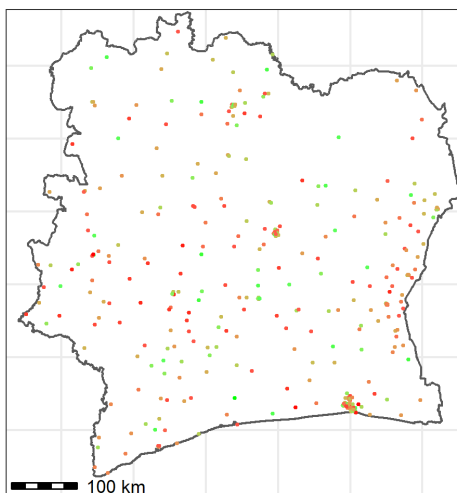


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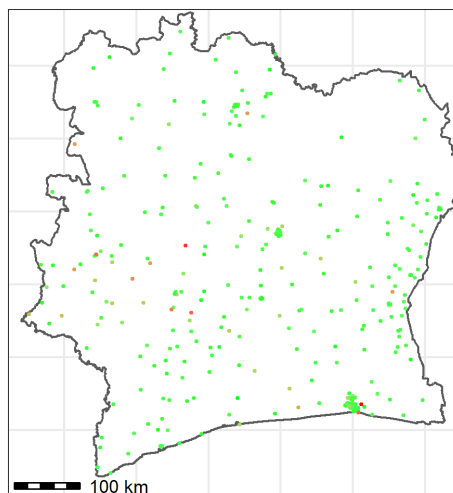


Cote d'Ivoire

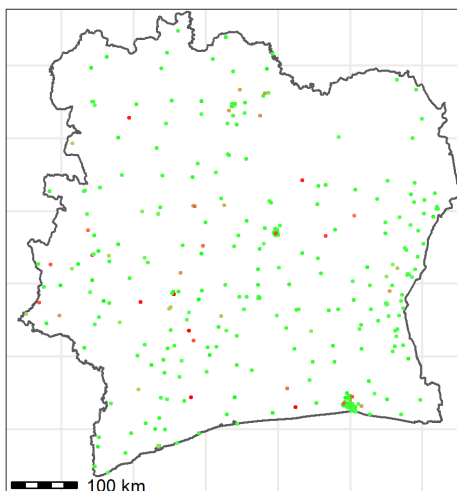
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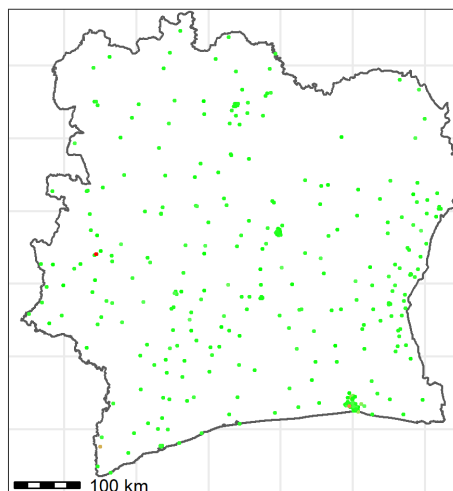
Diarrhoea



ARI

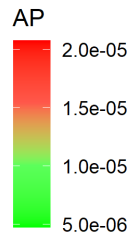
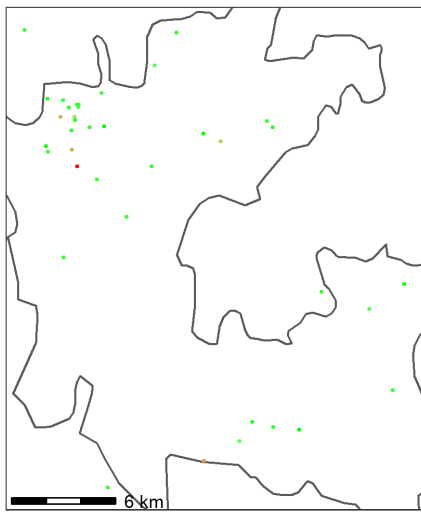


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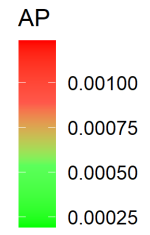
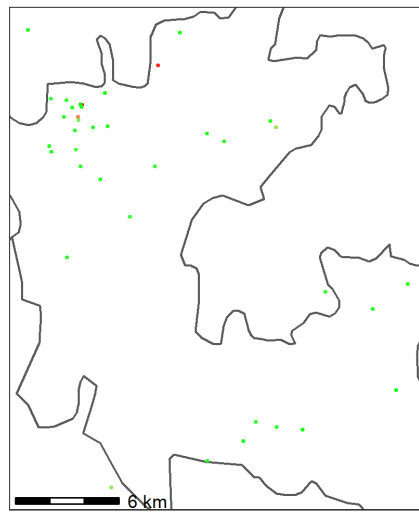


Dadra & Nagar Haveli

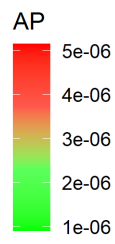
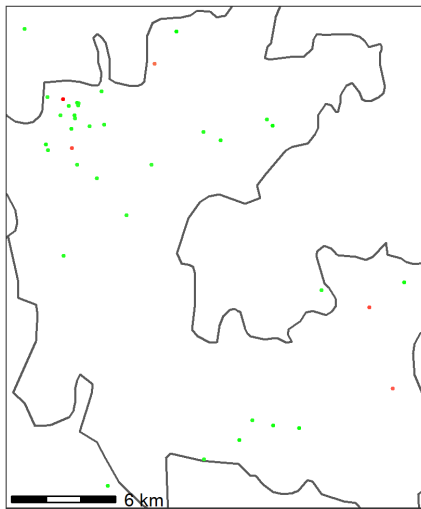
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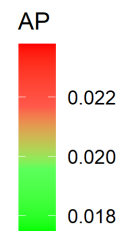
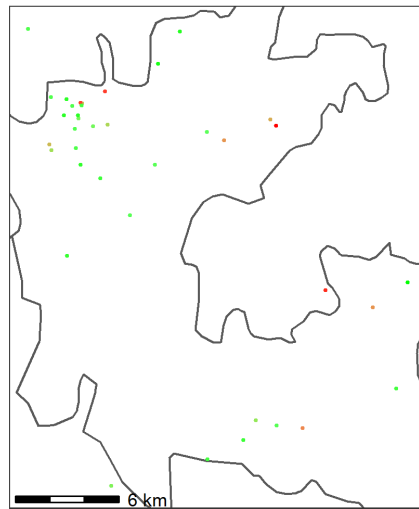
Diarrhoea



ARI

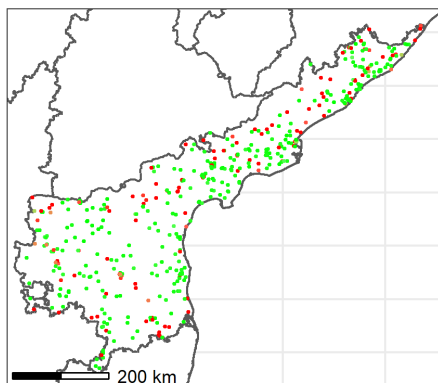


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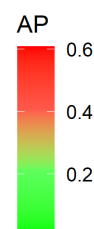
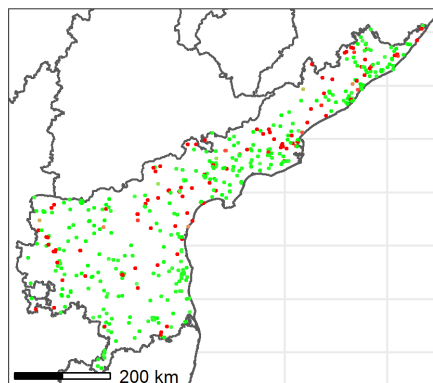


# Andhra Pradesh

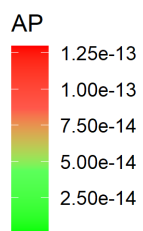
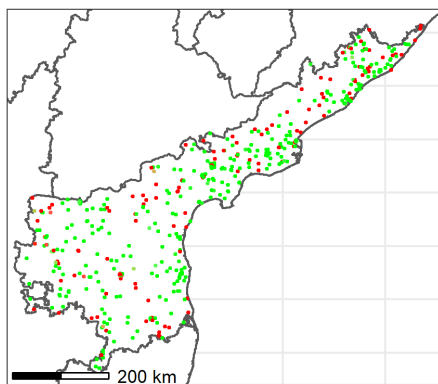
## Fever



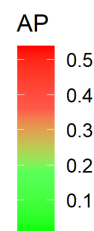
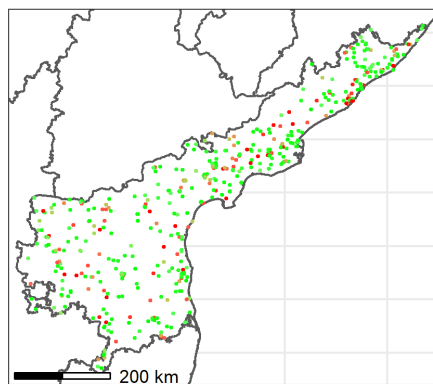
## Diarrhoea



## ARI

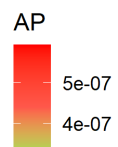
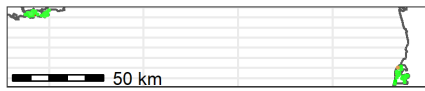


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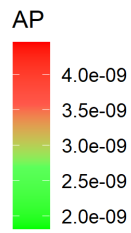
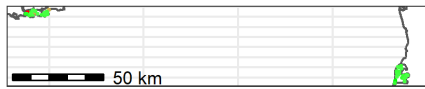


Daman & Diu

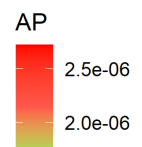
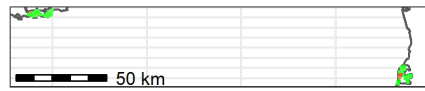
Fever



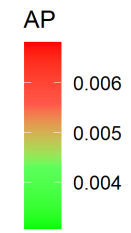
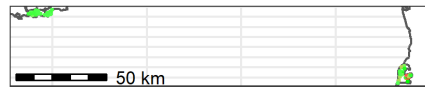
ARI



Diarrhoea

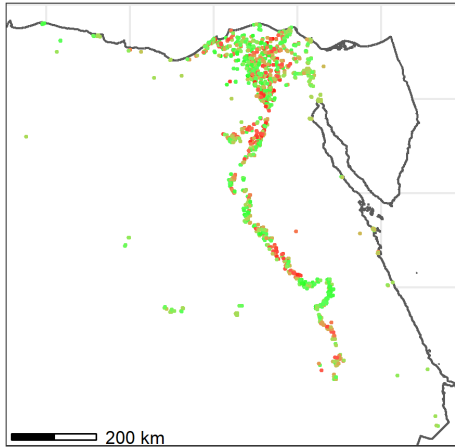


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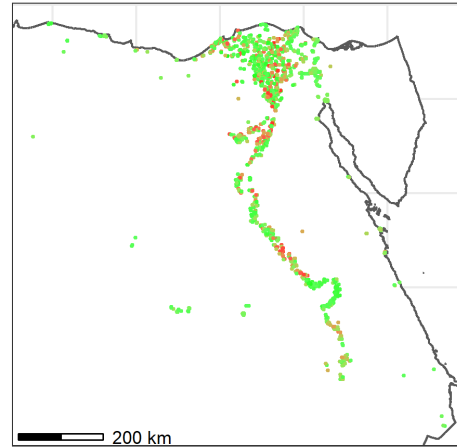


Egypt

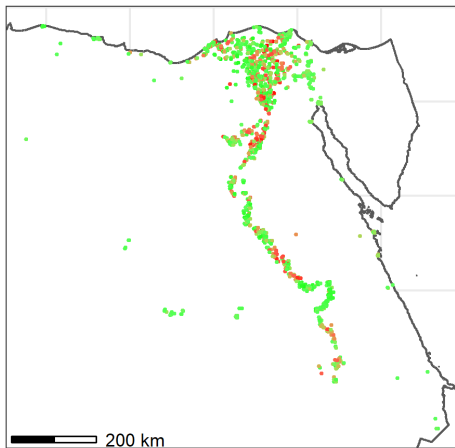
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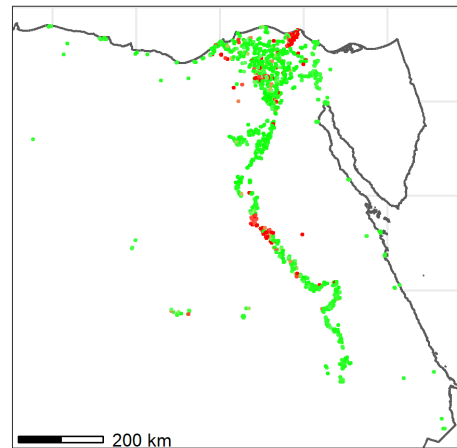
Diarrhoea



ARI

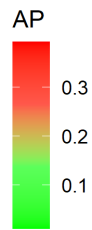
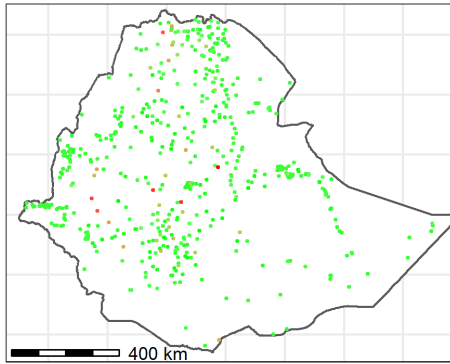


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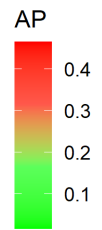
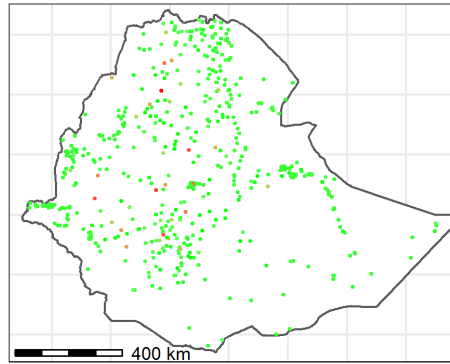


Ethiopia

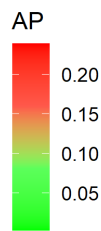
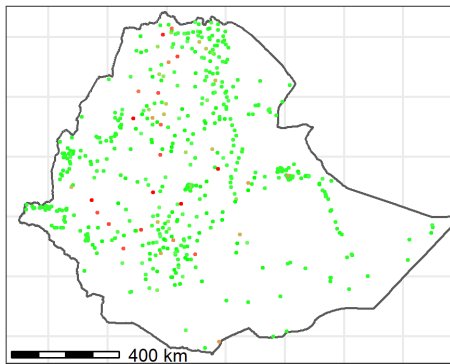
Fever



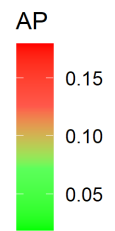
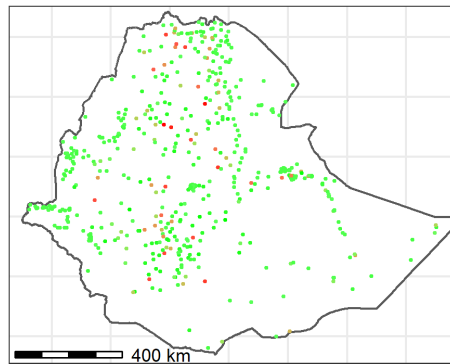
Diarrhoea



ARI

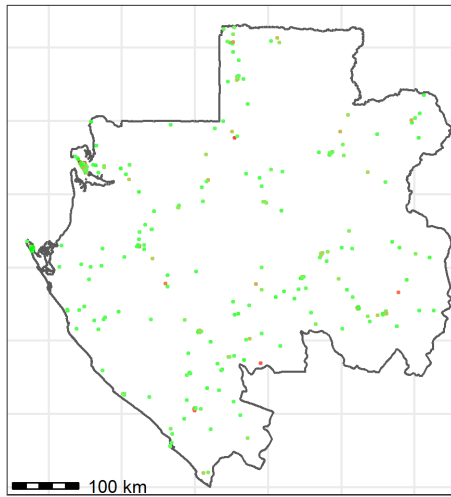


Wasting

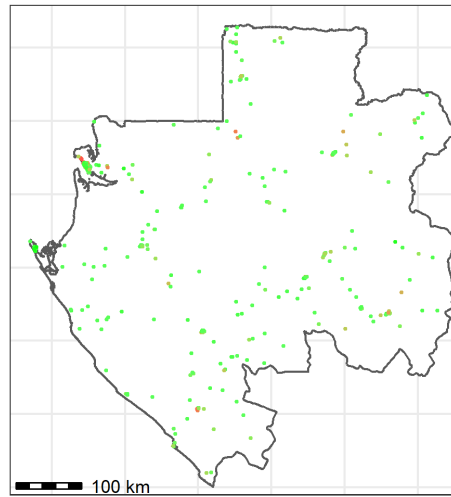


Gabon

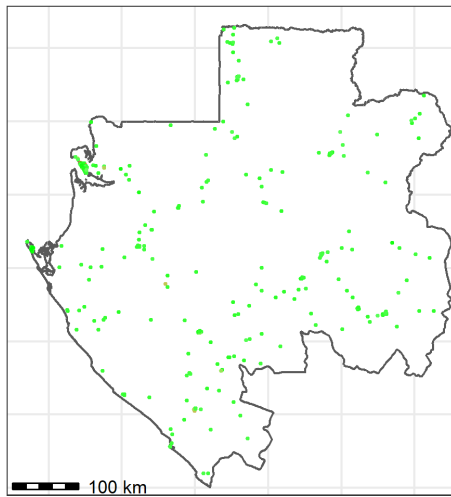
Fever



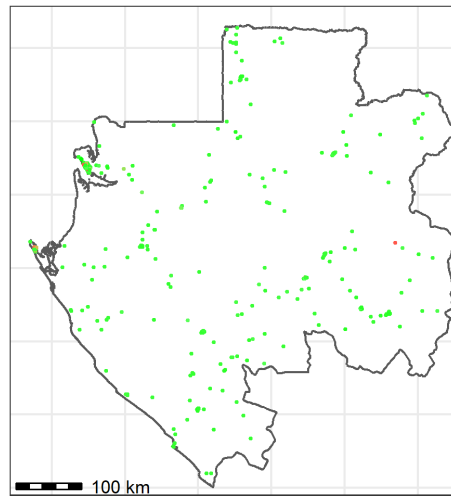
Diarrhoea



ARI



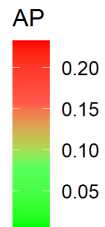
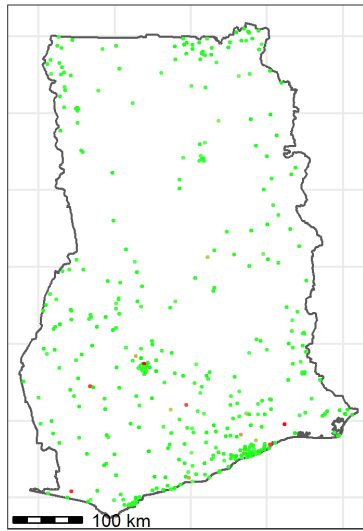
Wasting



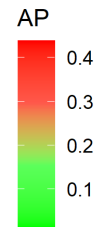
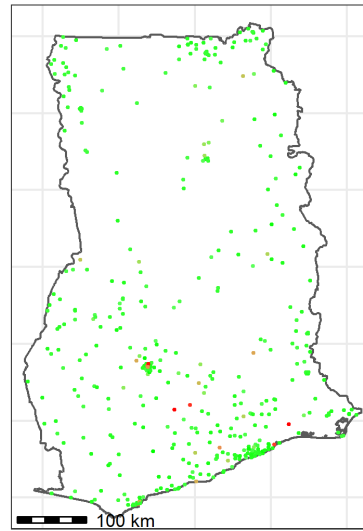


Ghana

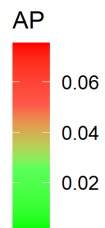
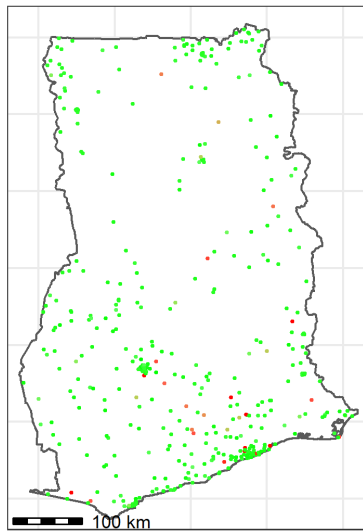
Fever



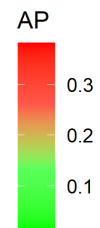
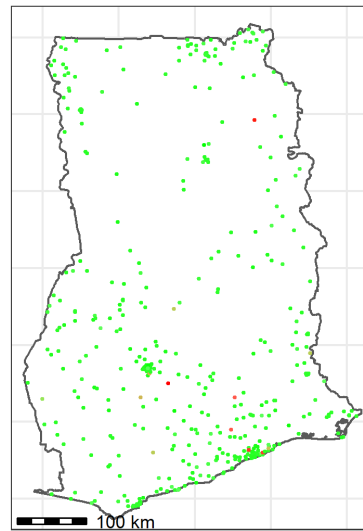
Diarrhoea



ARI

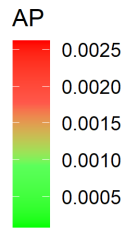
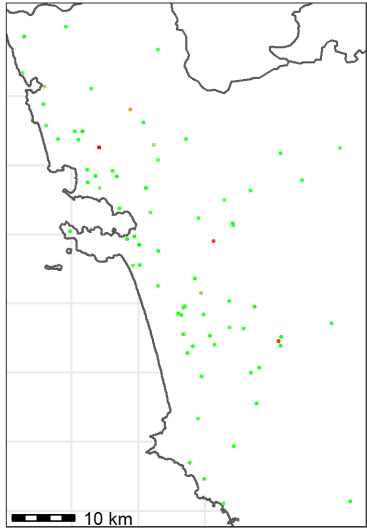


Wasting

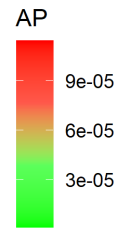
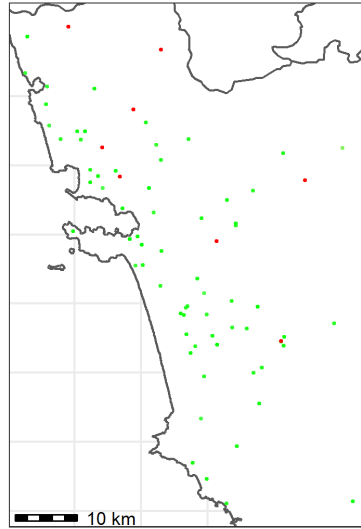


Goa

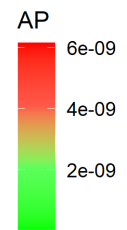
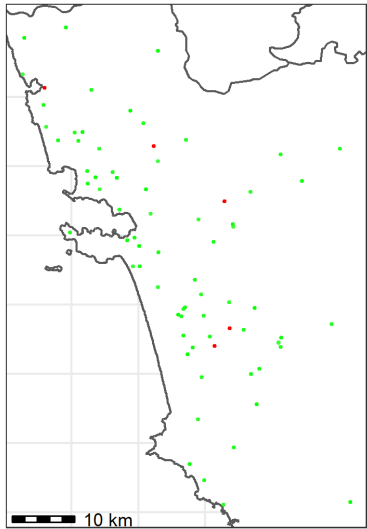
Fever



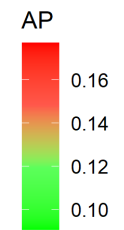
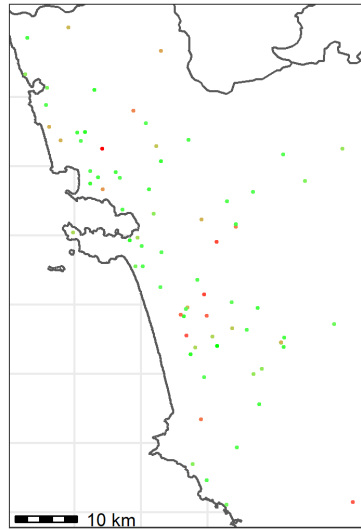
Diarrhoea



ARI

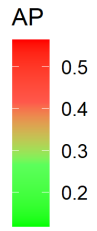
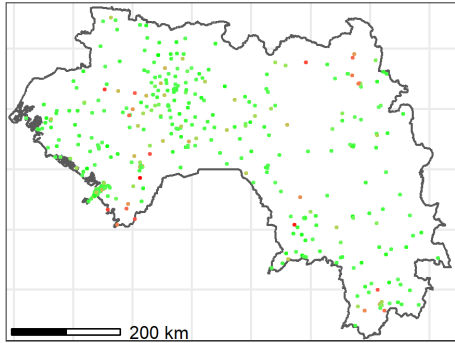


Wasting

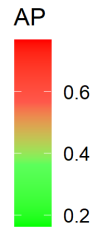
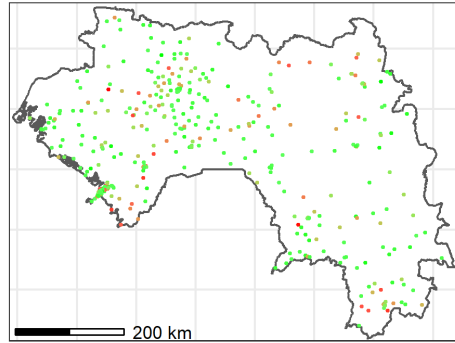


Guinea

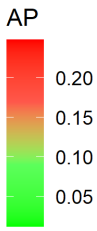
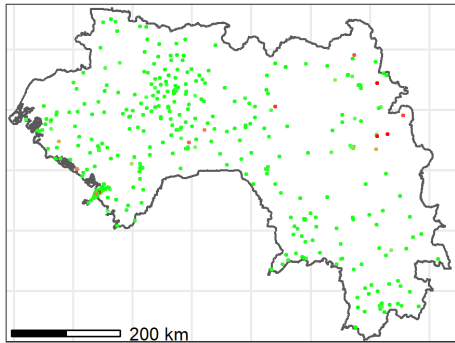
Fever



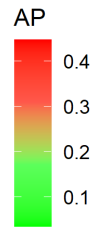
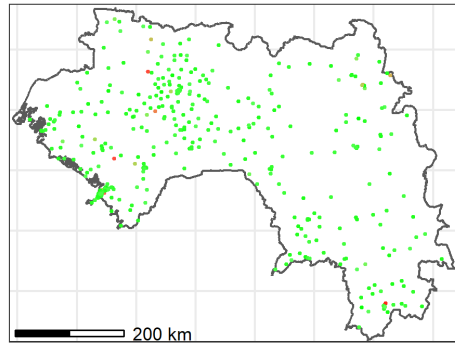
Diarrhoea



ARI

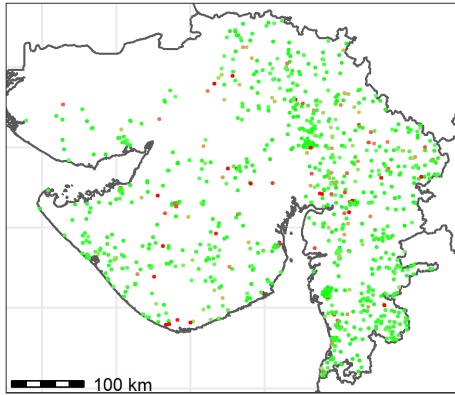


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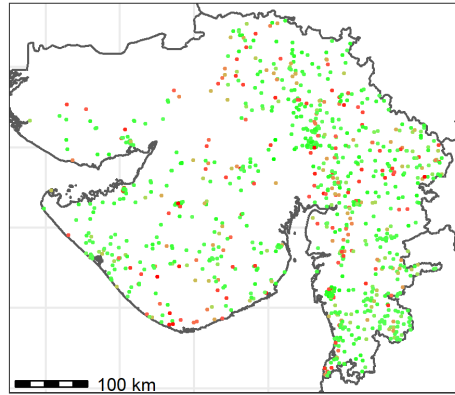


# Gujarat

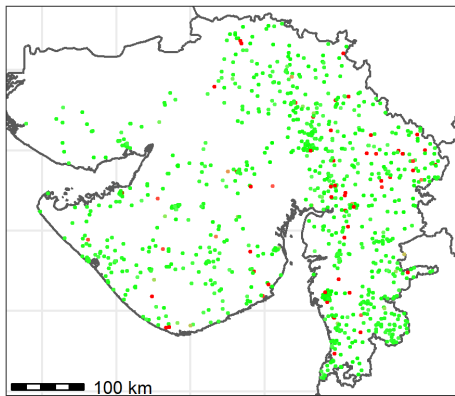
## Fever



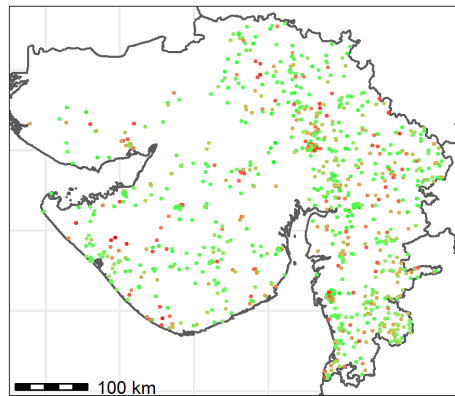
## Diarrhoea



## ARI

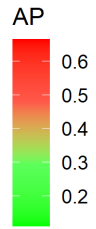
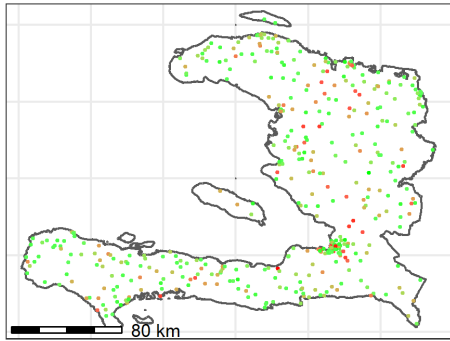


## Wasting

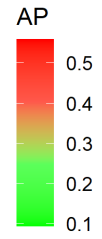
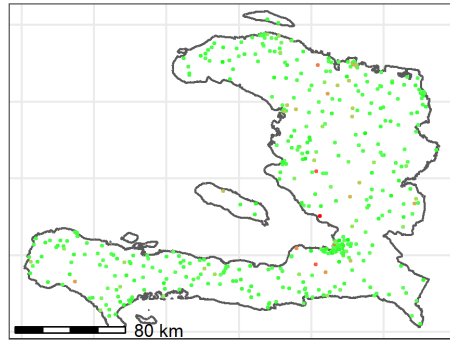


Haiti

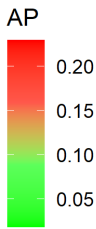
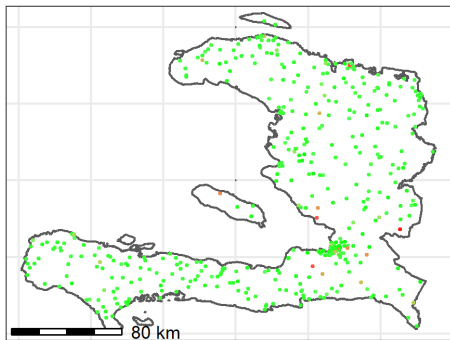
Fever



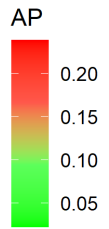
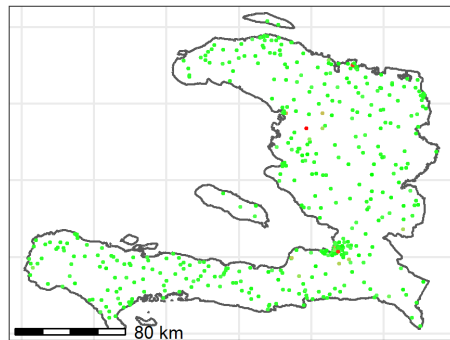
Diarrhoea



ARI

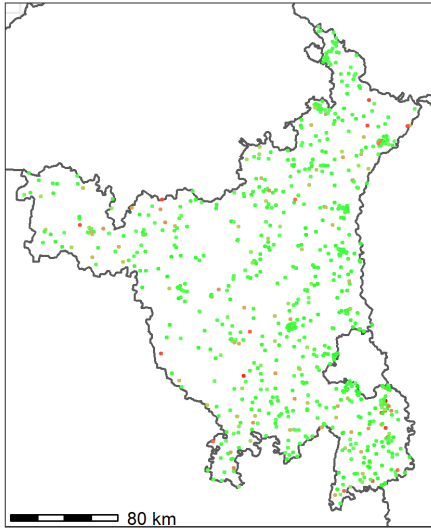


Wasting

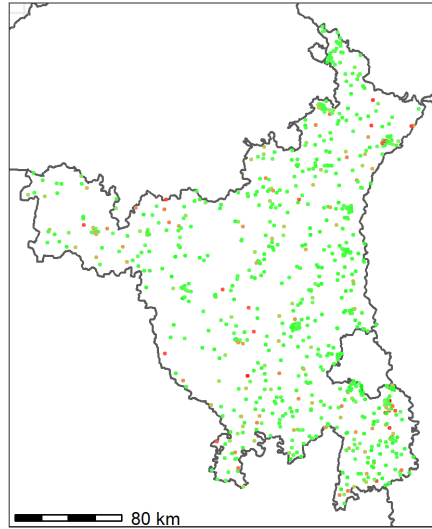


Haryana

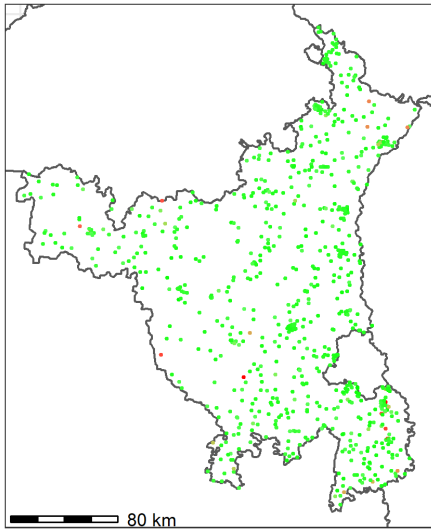
Fever



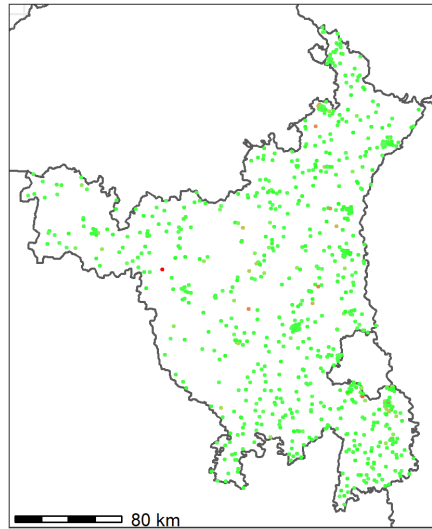
Diarrhoea



ARI

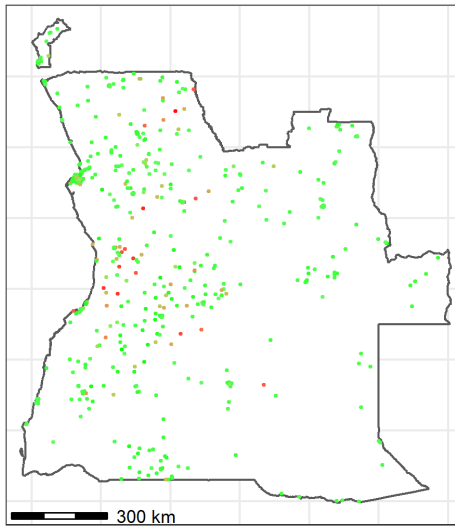


Wasting

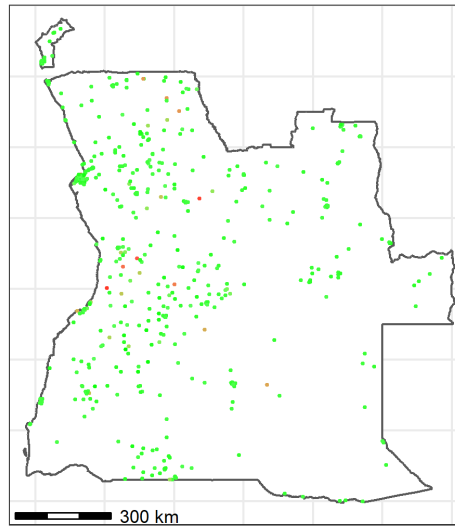


Angola

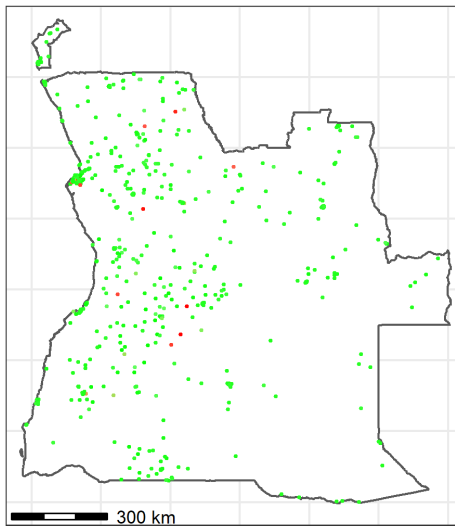
Fever



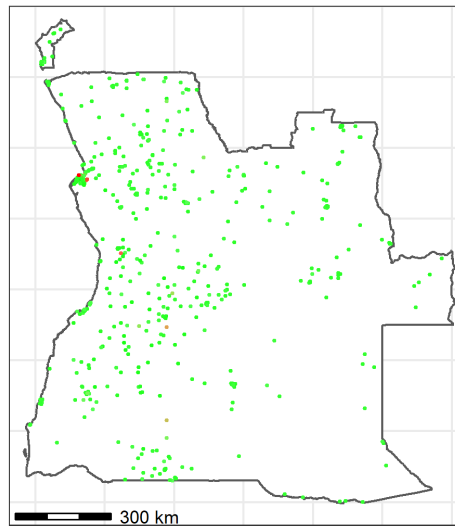
Diarrhoea



ARI

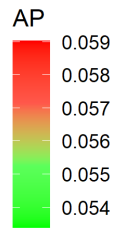
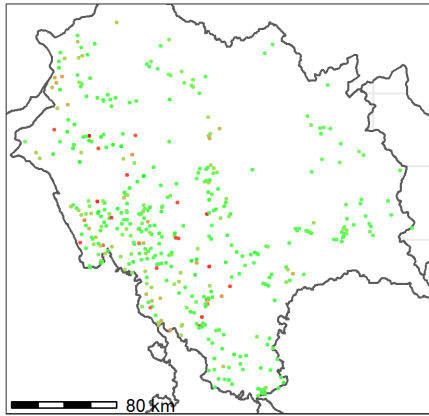


Wasting

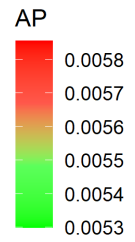
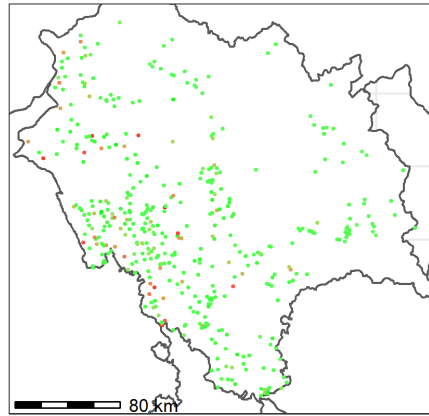


# Himachal Pradesh

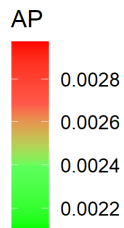
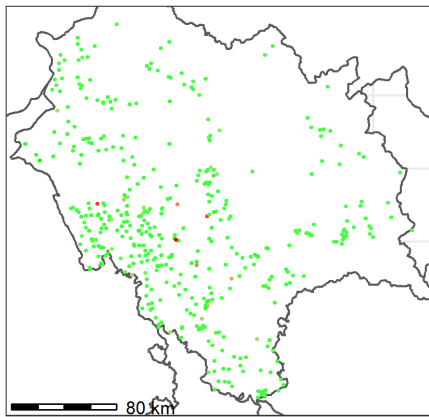
## Fever



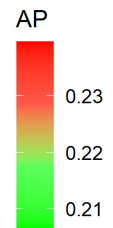
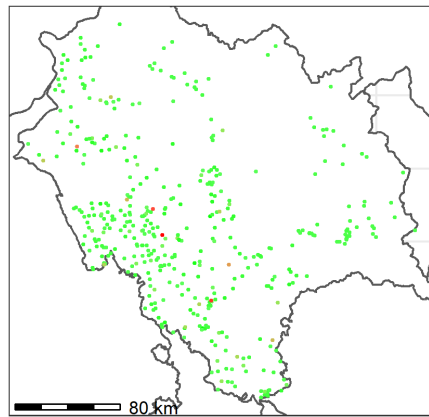
## Diarrhoea



## ARI



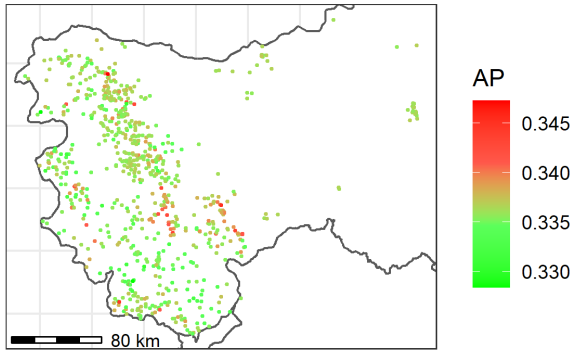
## Wasting



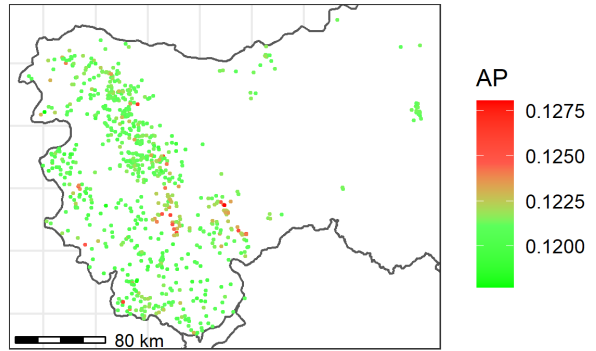


Jammu & Kashmir

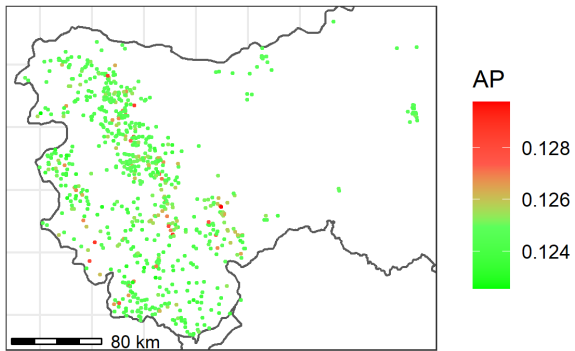
Fever



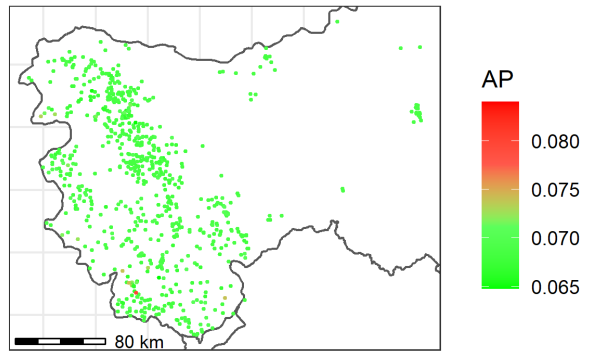
Diarrhoea



ARI

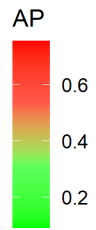
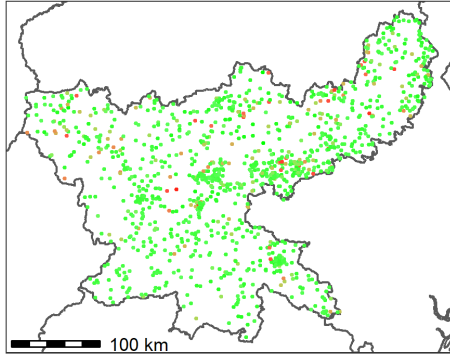


Wasting

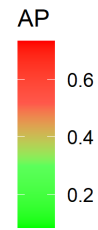
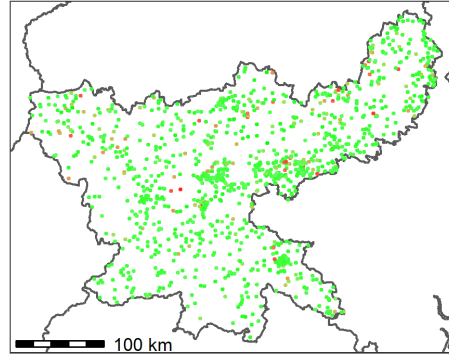


# Jharkhand

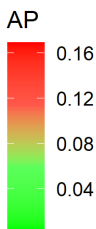
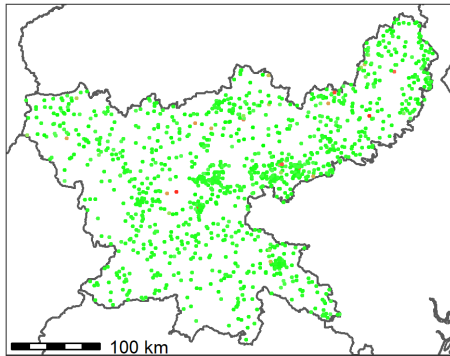
## Fever



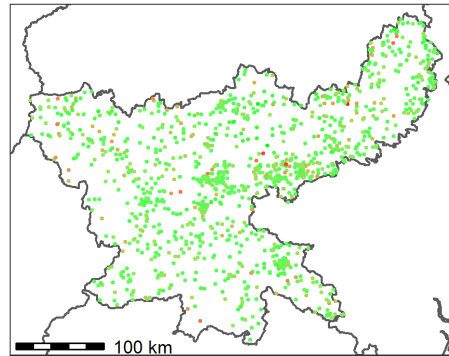
## Diarrhoea



## ARI

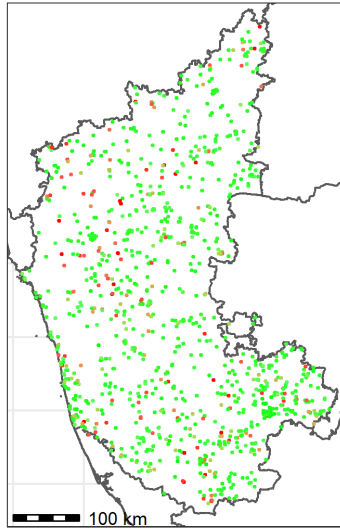


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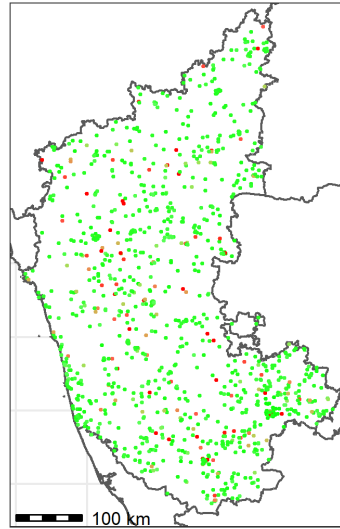


# Karnataka

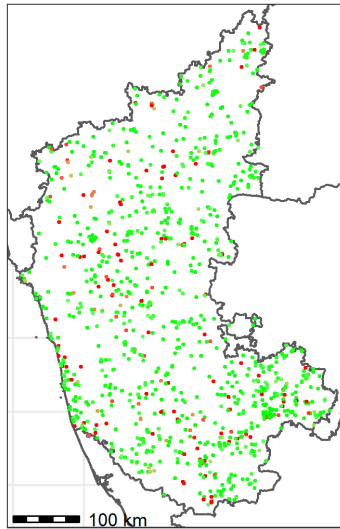
## Fever



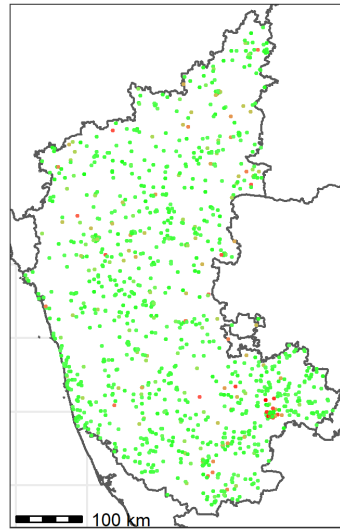
## Diarrhoea



## ARI

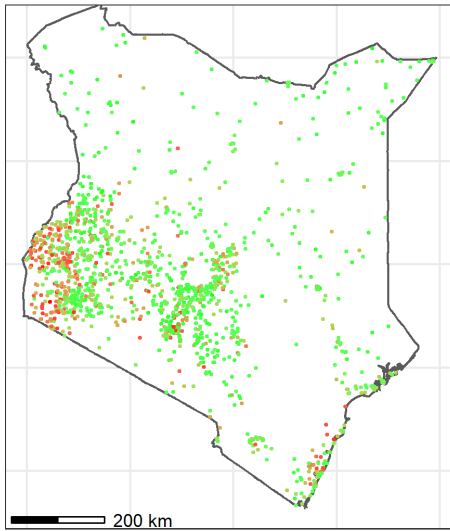


## Wasting

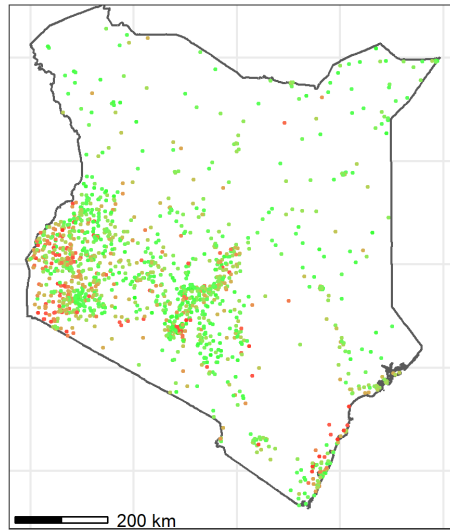


Kenya

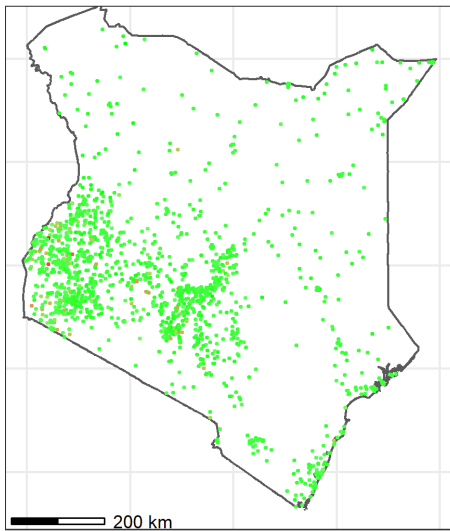
Fever



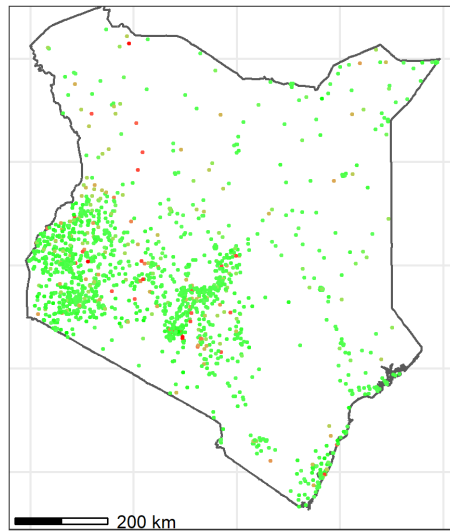
Diarrhoea



ARI

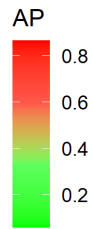
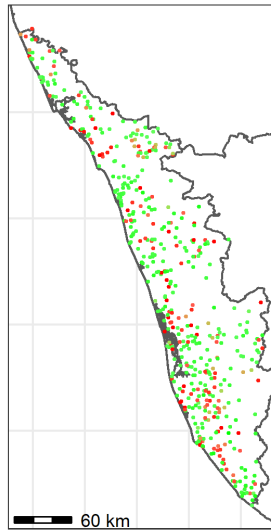


Wasting

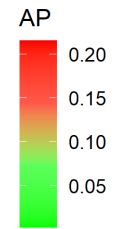
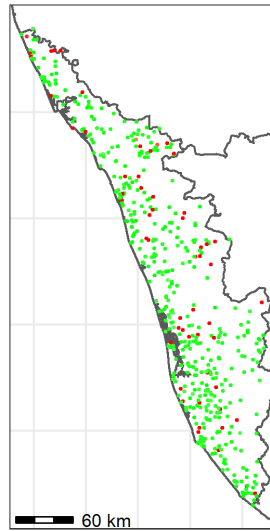


Kerala

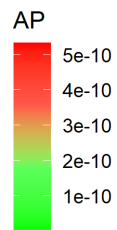
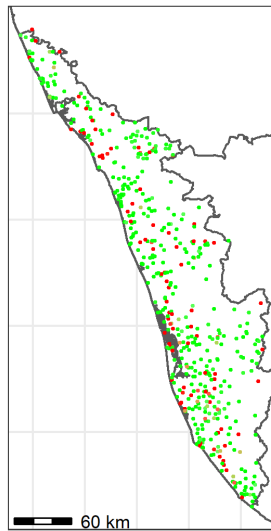
Fever



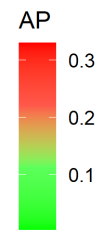
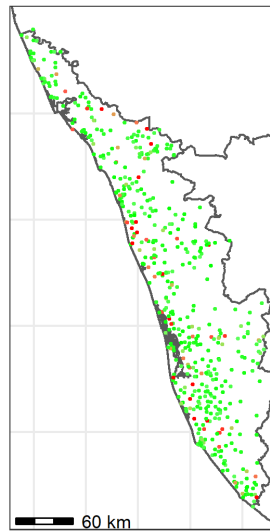
Diarrhoea



ARI

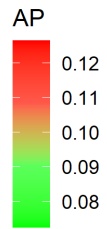
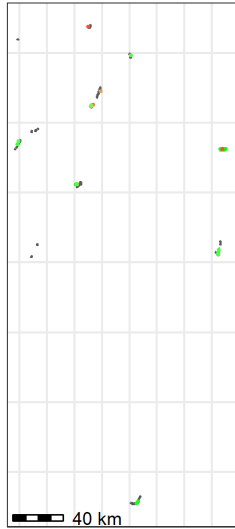


Wasting

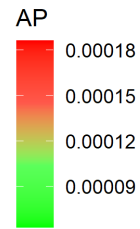
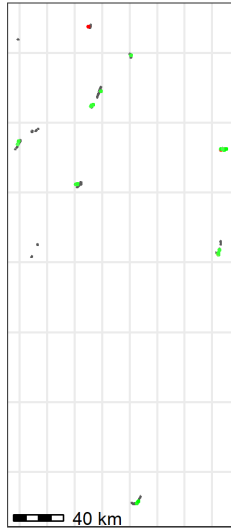


# Lakshadweep

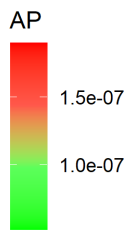
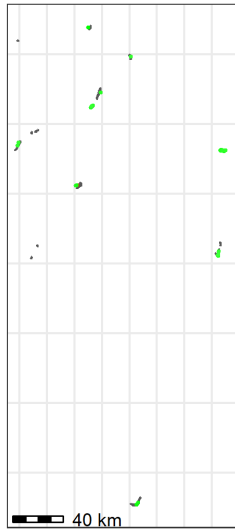
## Fever



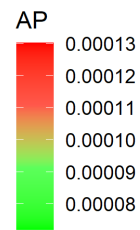
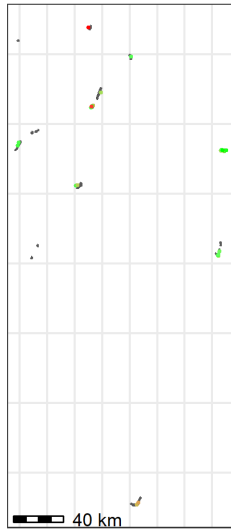
## Diarrhoea



## ARI

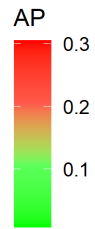
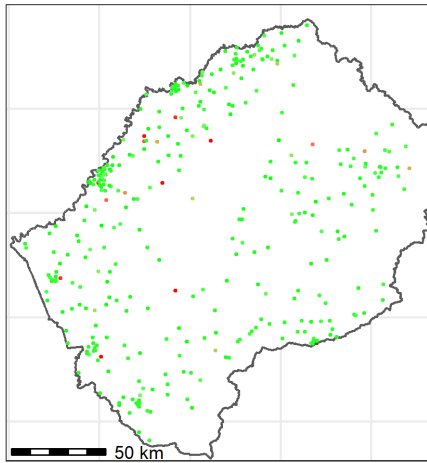


## Wasting

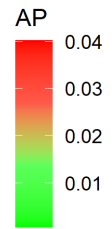
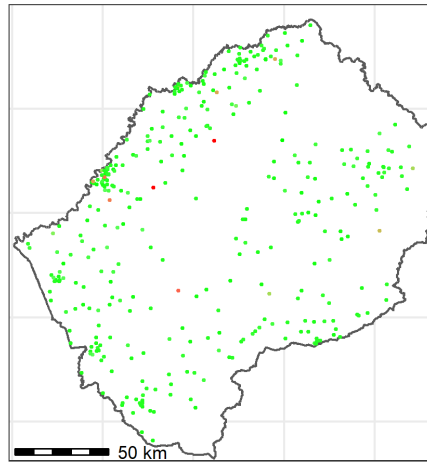


Lesotho

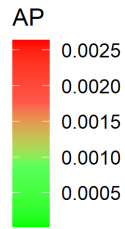
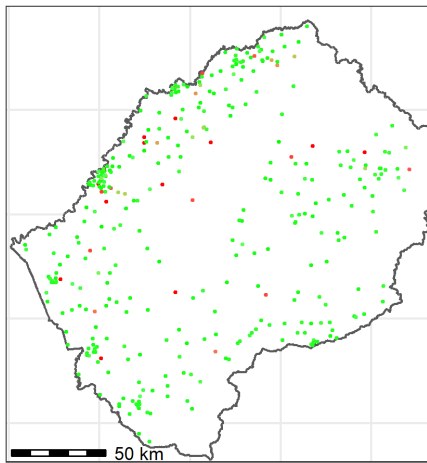
Fever



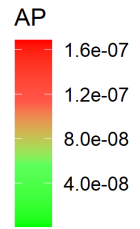
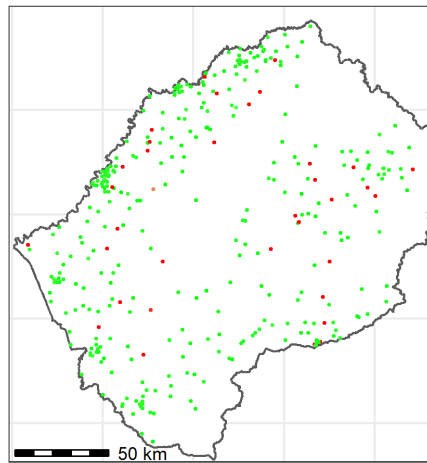
Diarrhoea



ARI

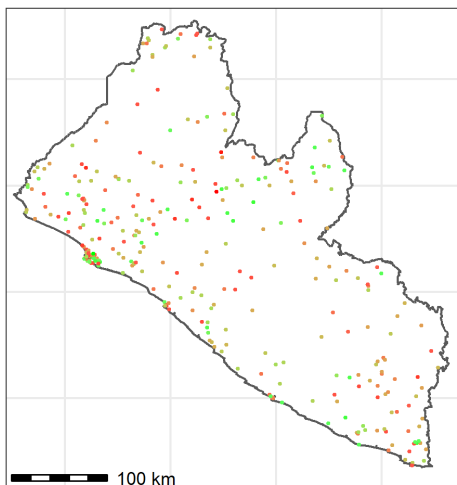


Wasting

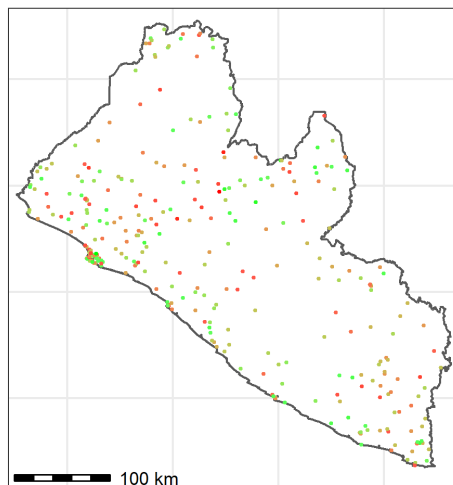


Liberia

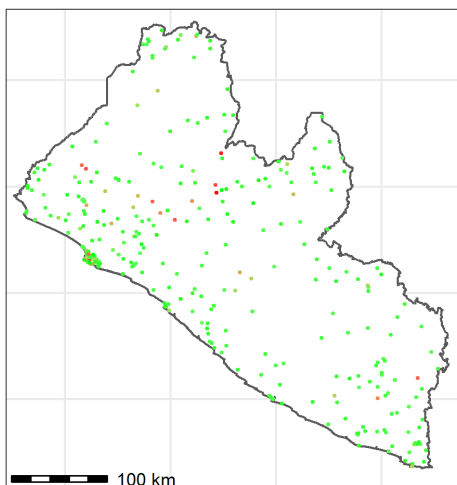
Fever



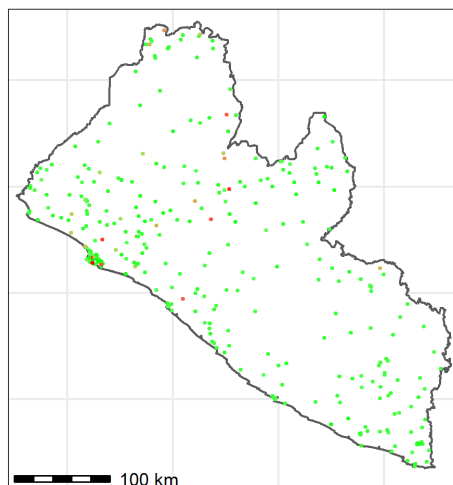
Diarrhoea



ARI



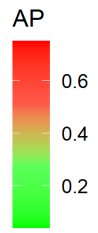
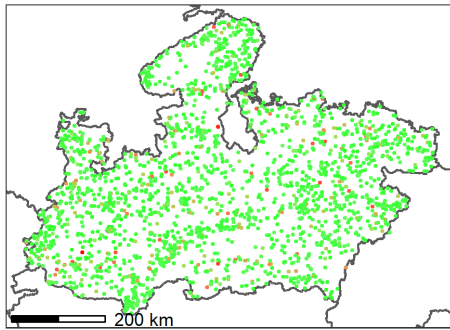
Wasting



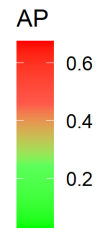
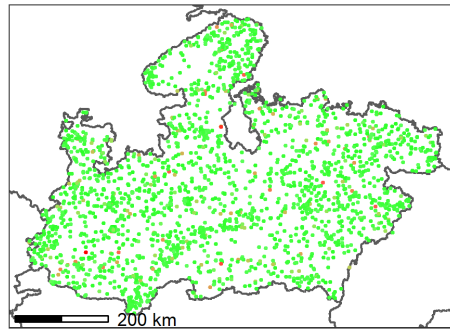


Madhya Pradesh

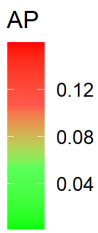
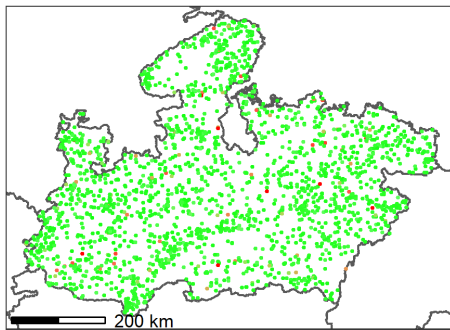
Fever



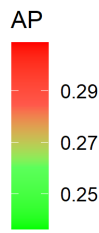
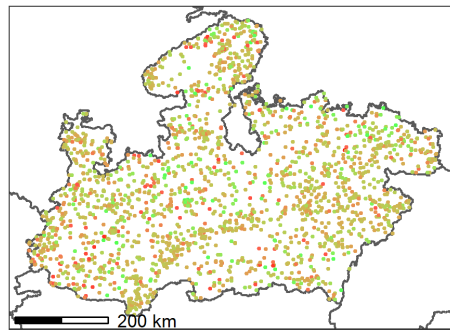
Diarrhoea



ARI

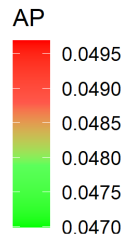
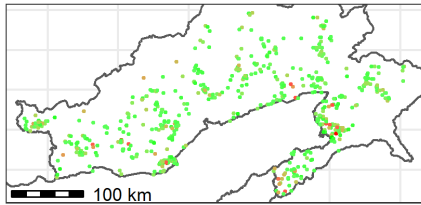


Wasting

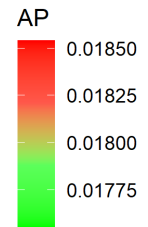
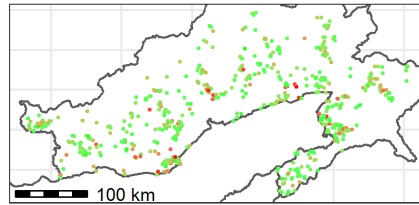


## Arunachal Pradesh

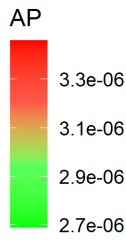
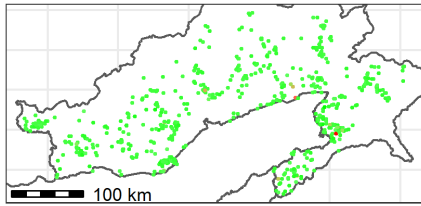
### Fever



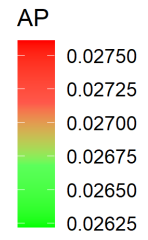
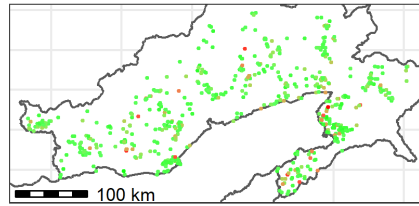
### Diarrhoea



### ARI

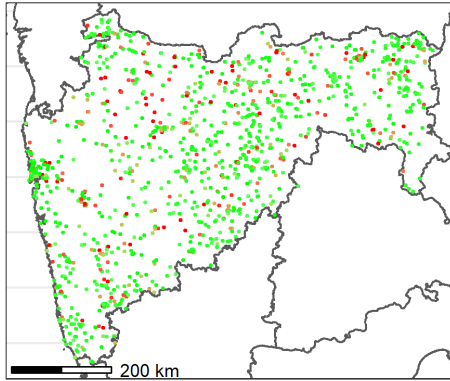


### Wasting

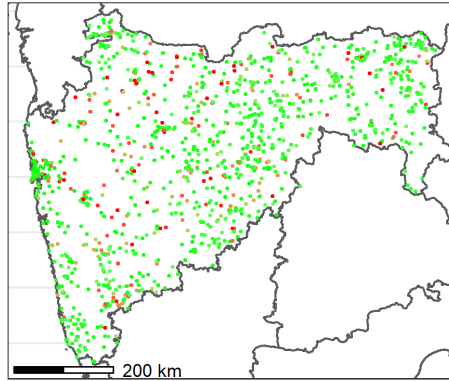


# Maharashtra

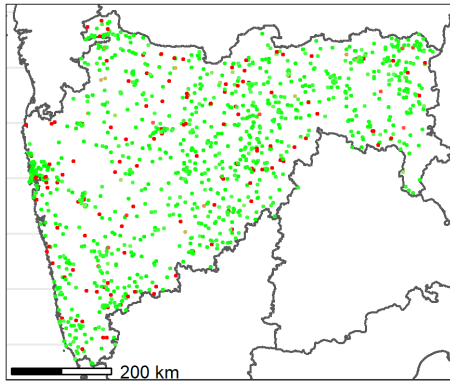
## Fever



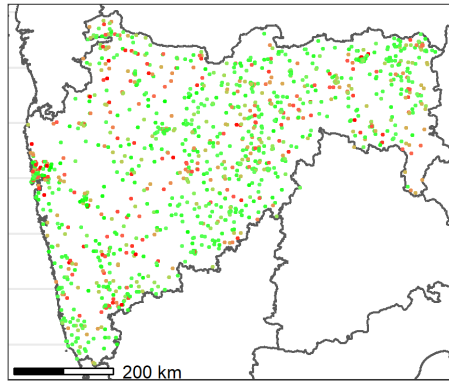
## Diarrhoea



## ARI

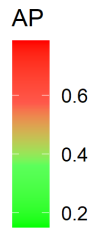
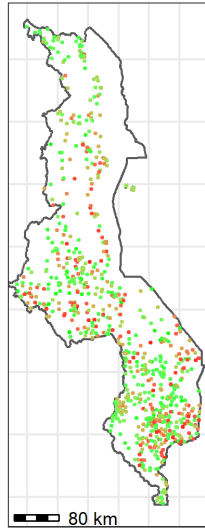


## Wasting

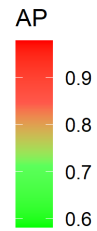
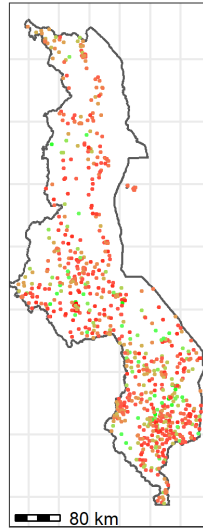


Malawi

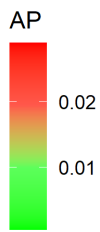
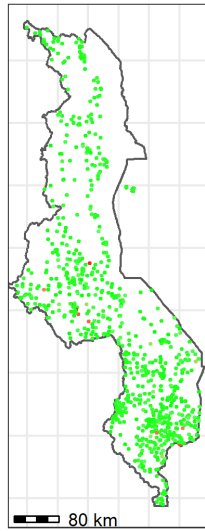
Fever



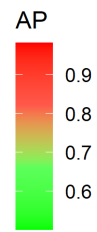
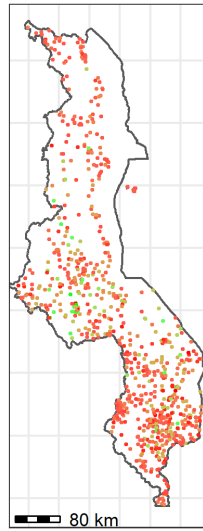
Diarrhoea



ARI

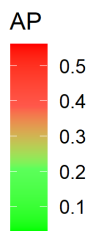
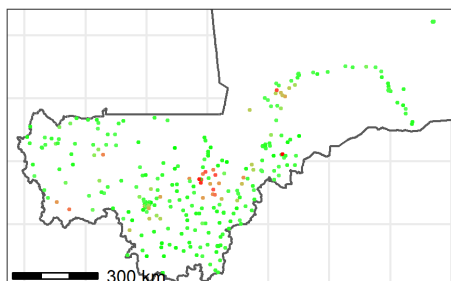


Wasting

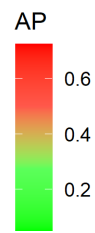
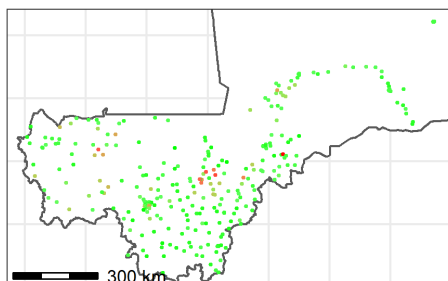


Mali

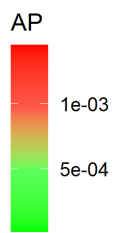
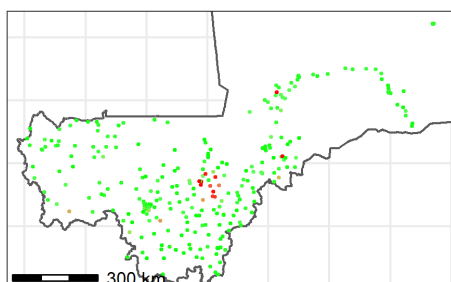
Fever



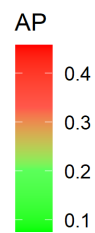
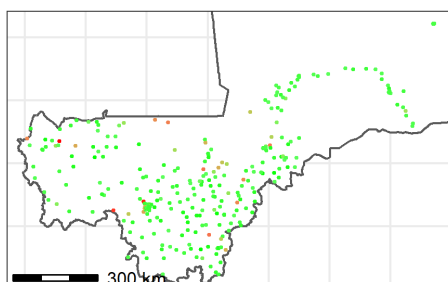
Diarrhoea



ARI

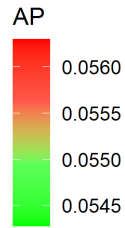
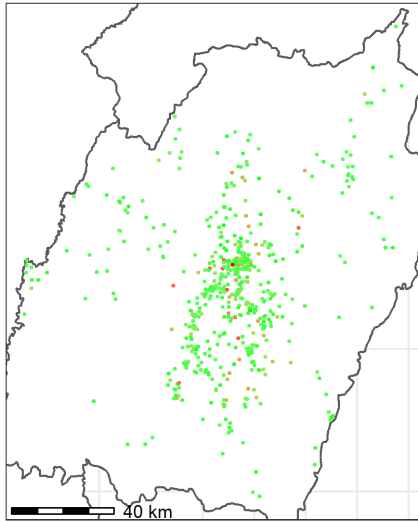


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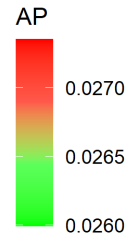
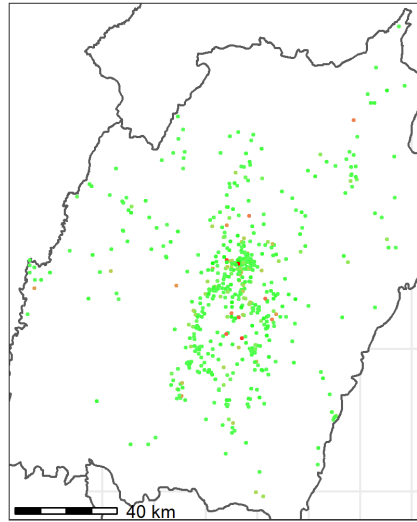


Manipur

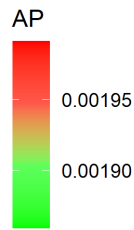
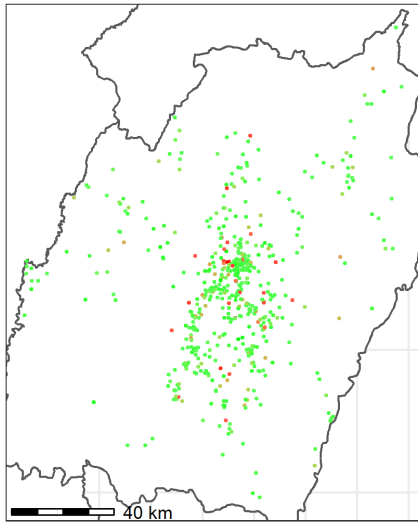
Fever



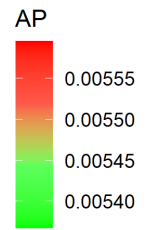
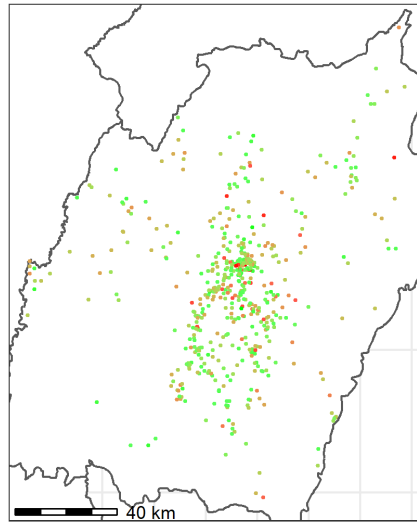
Diarrhoea



ARI

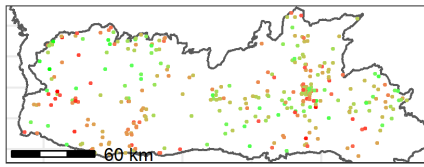


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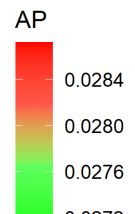
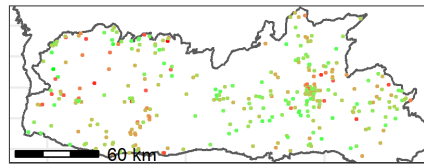


# Meghalaya

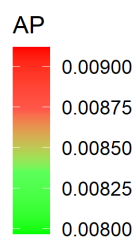
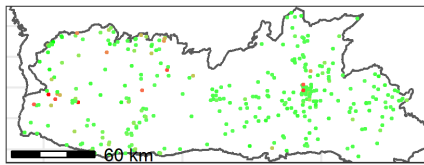
## Fever



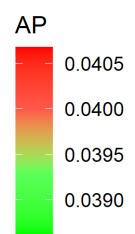
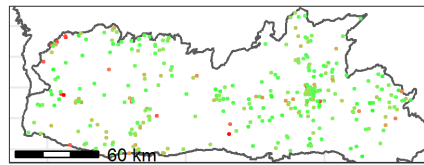
## Diarrhoea



## ARI

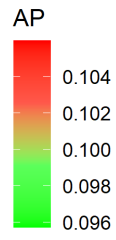
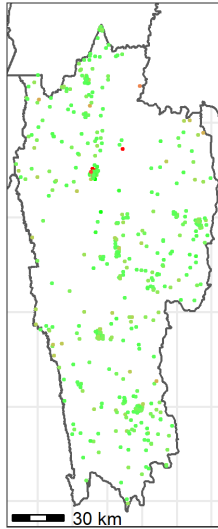


## Wasting

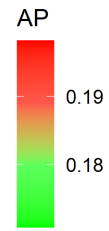
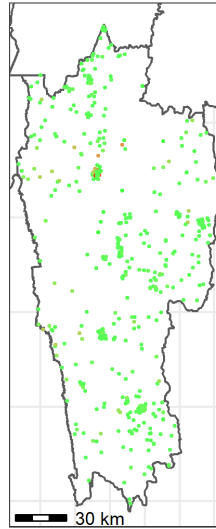


Mizoram

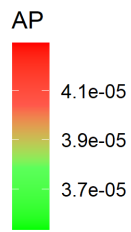
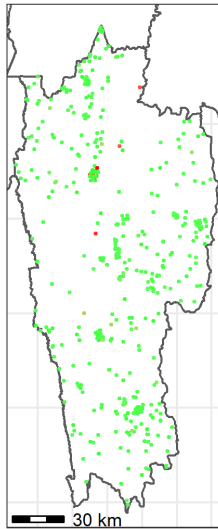
Fever



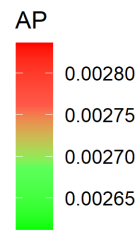
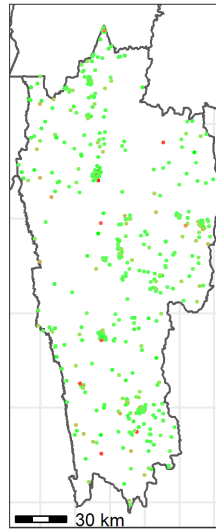
Diarrhoea



ARI



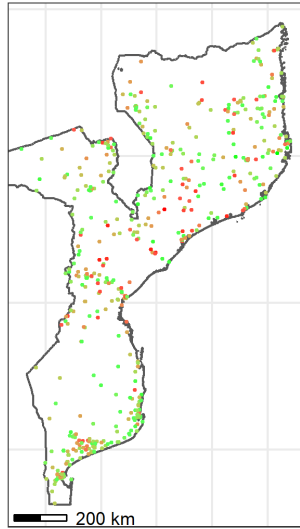
Wasting



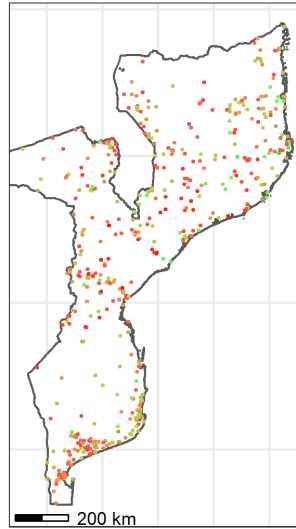


Mozambique

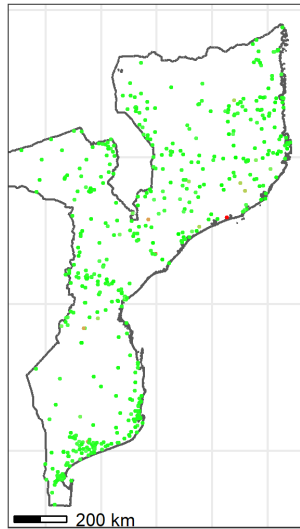
Fever



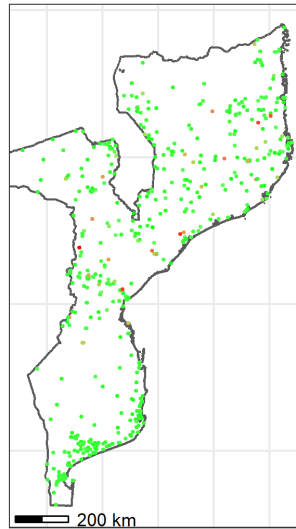
Diarrhoea



ARI

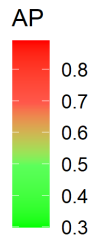
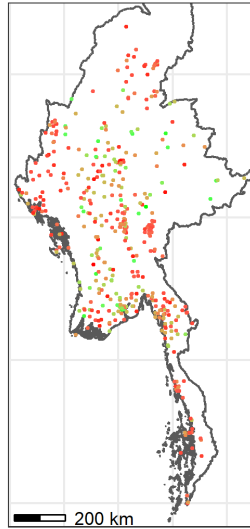


Wasting

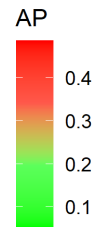
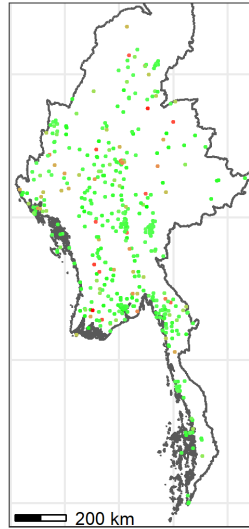


Myanmar

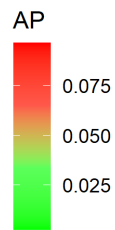
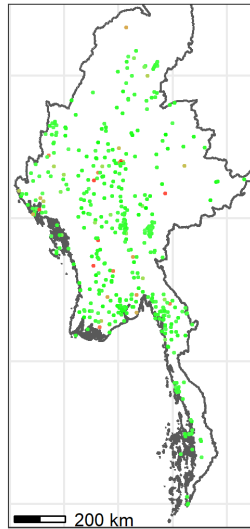
Fever



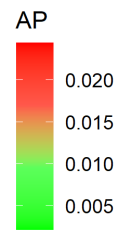
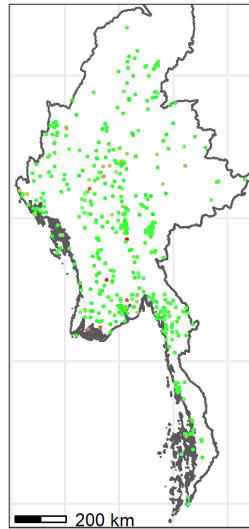
Diarrhoea



ARI

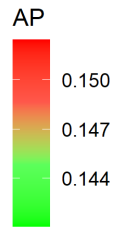
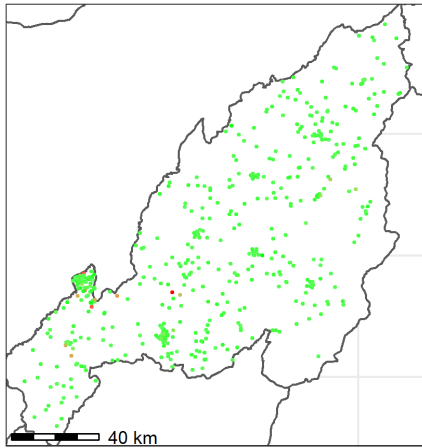


Wasting

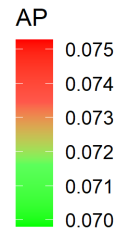
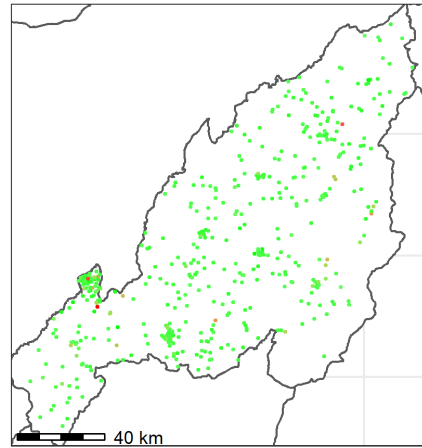


# Nagaland

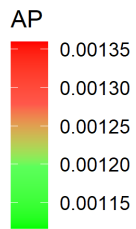
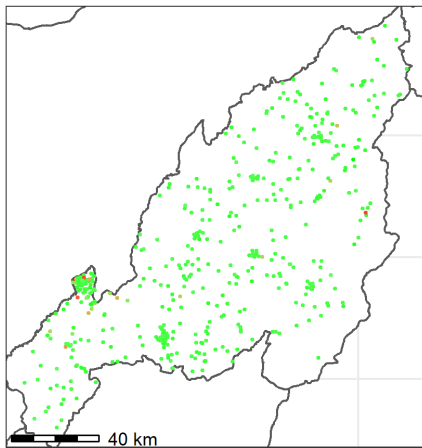
## Fever



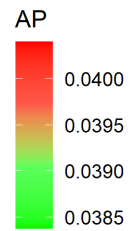
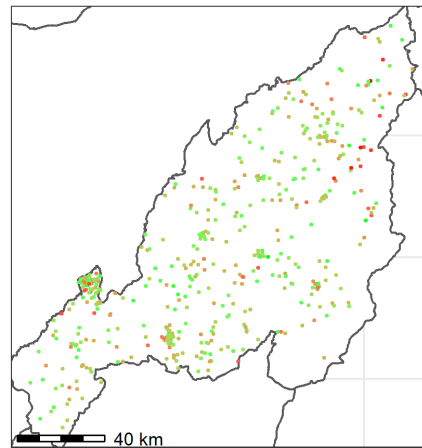
## Diarrhoea



## ARI

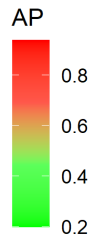
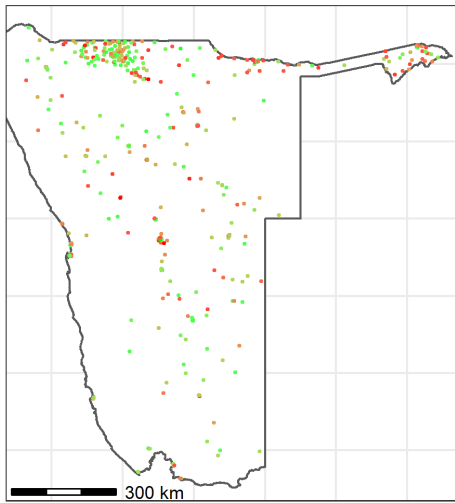


## Wasting

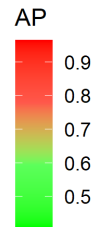
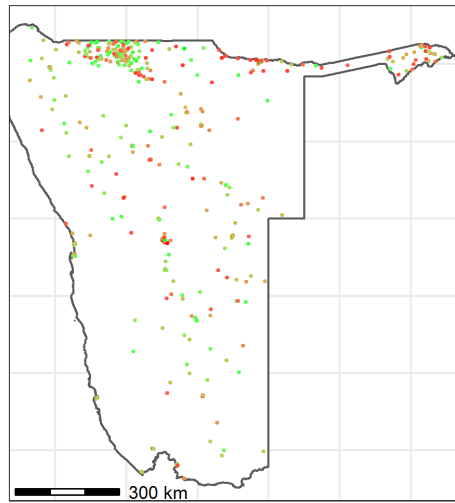


Namibia

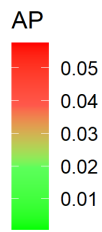
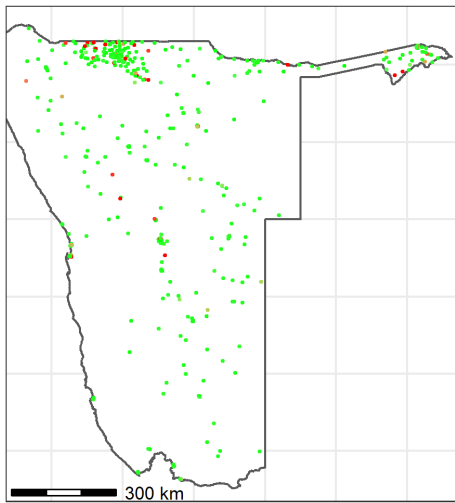
Fever



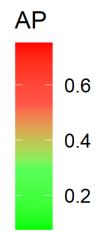
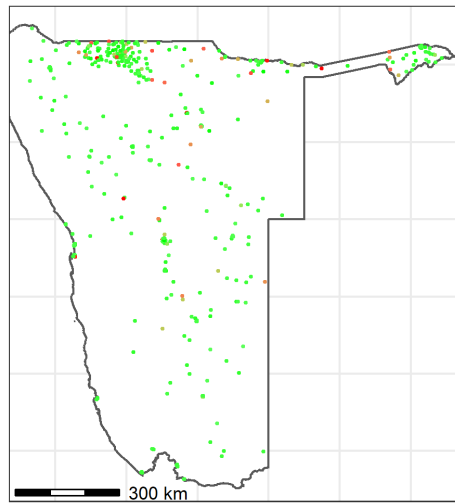
Diarrhoea



ARI

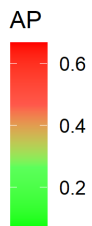
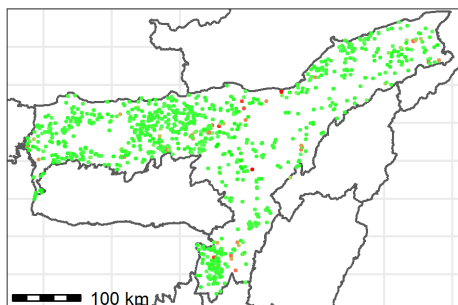


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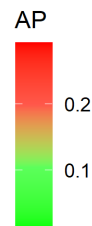
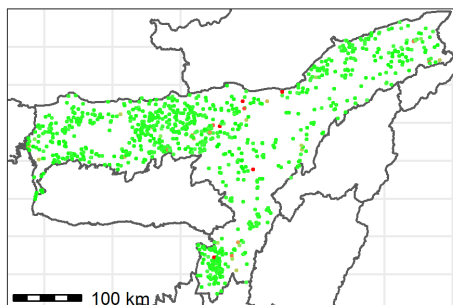


Assam

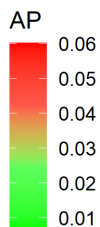
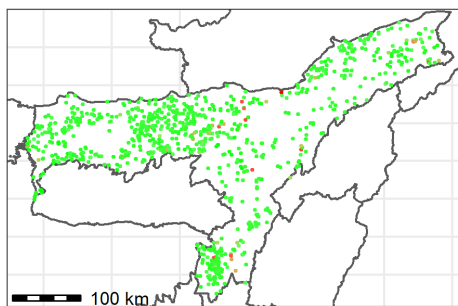
Fever



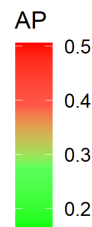
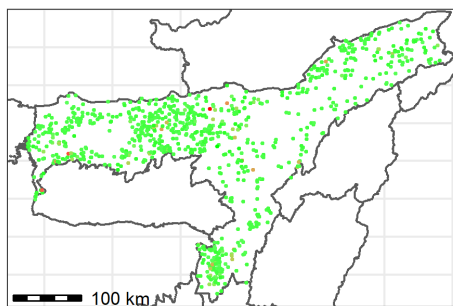
Diarrhoea



ARI

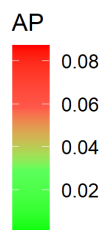
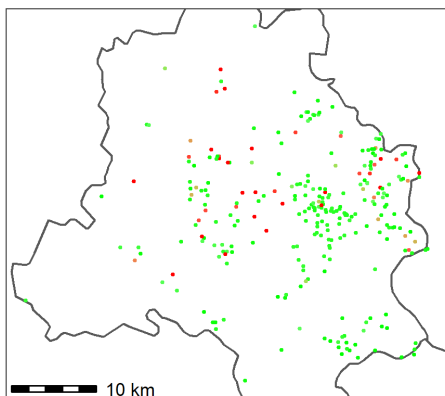


Wasting

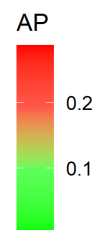
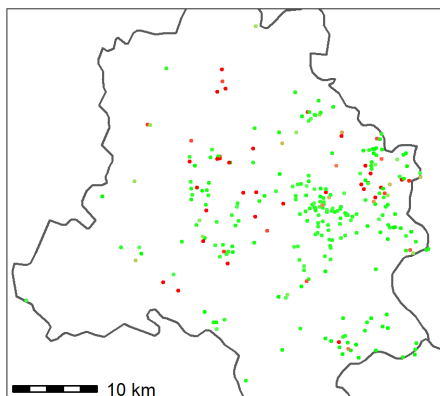


NCT of Delhi

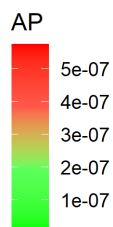
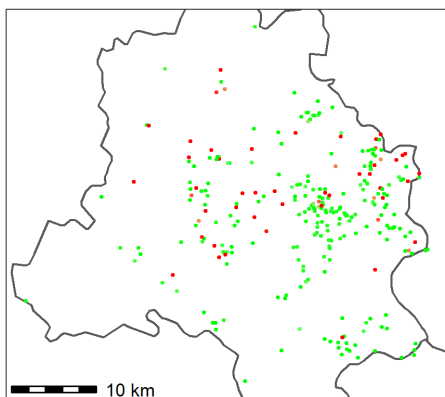
Fever



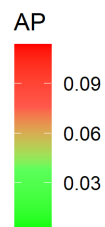
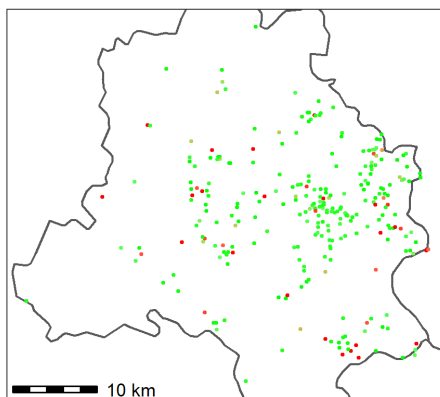
Diarrhoea



ARI

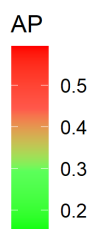
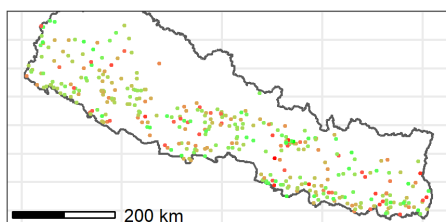


Wasting

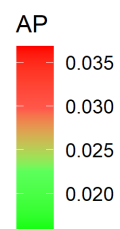
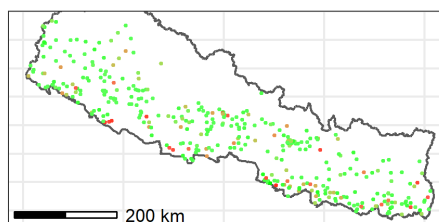


# Nepal

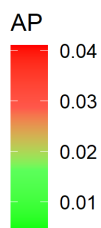
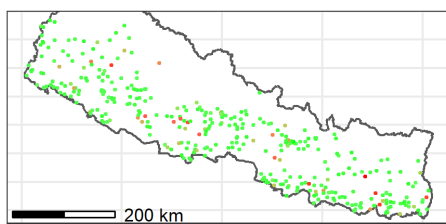
## Fever



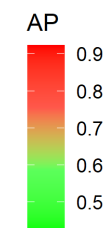
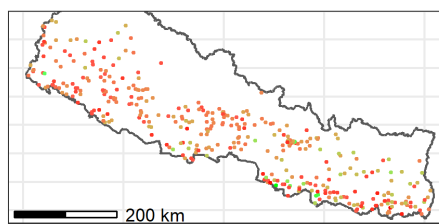
## Diarrhoea



## ARI

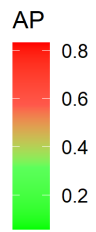
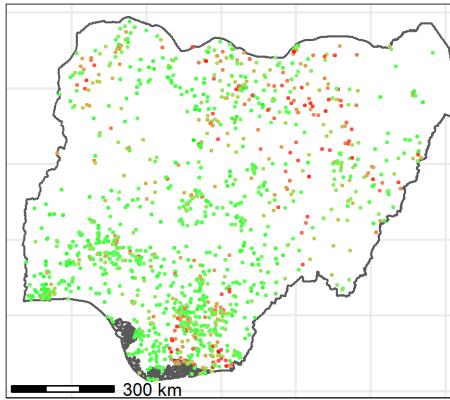


## Wasting

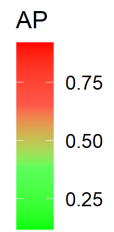
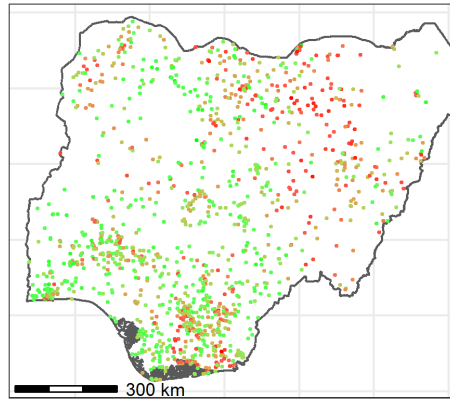


Nigeria

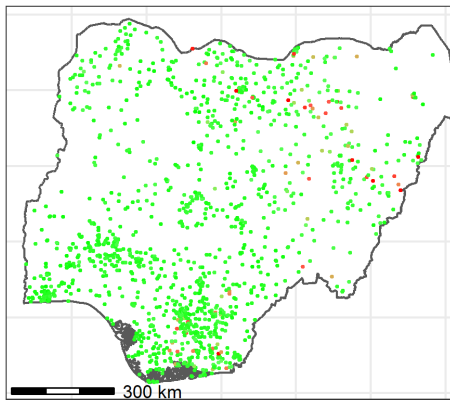
Fever



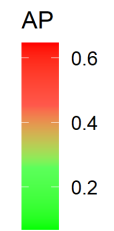
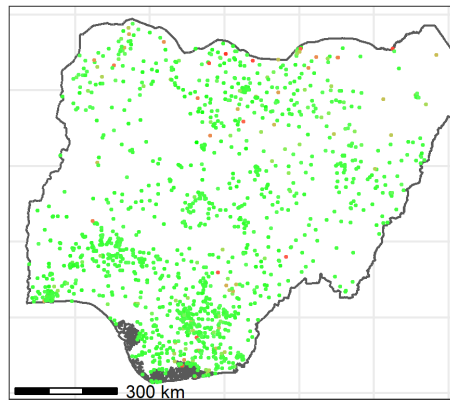
Diarrhoea



ARI



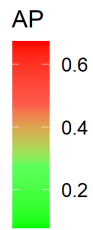
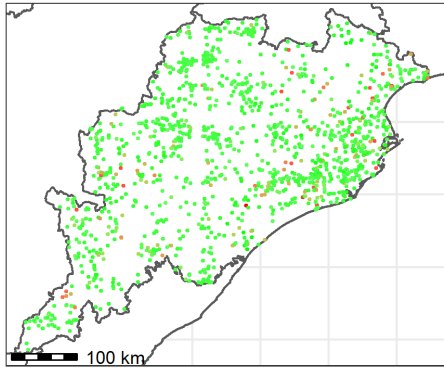
Wasting



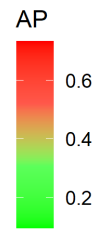
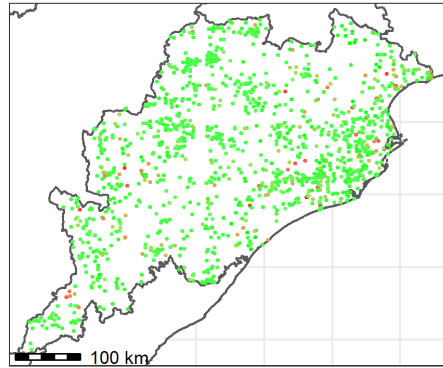


Odisha

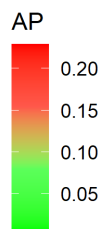
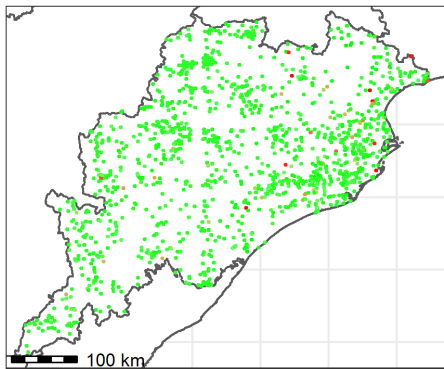
Fever



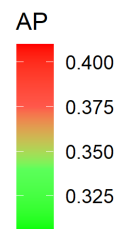
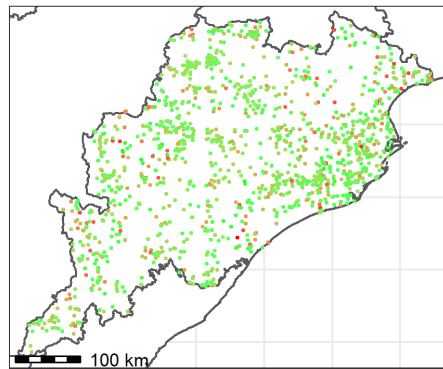
Diarrhoea



ARI

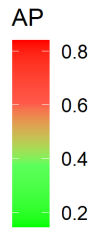
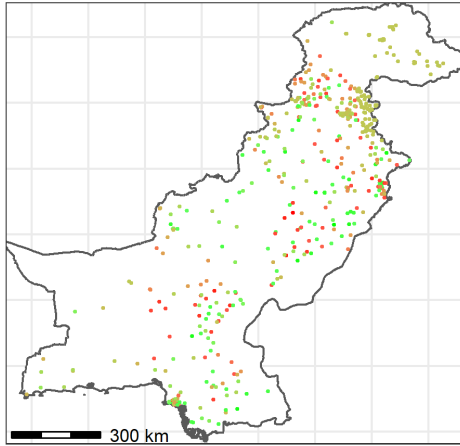


Wasting

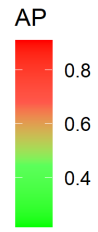
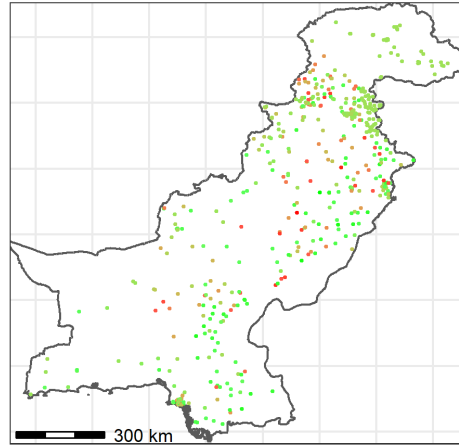


Pakistan

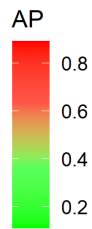
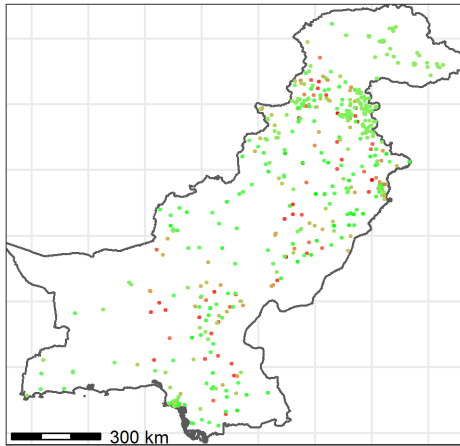
Fever



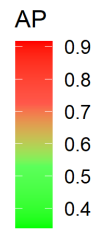
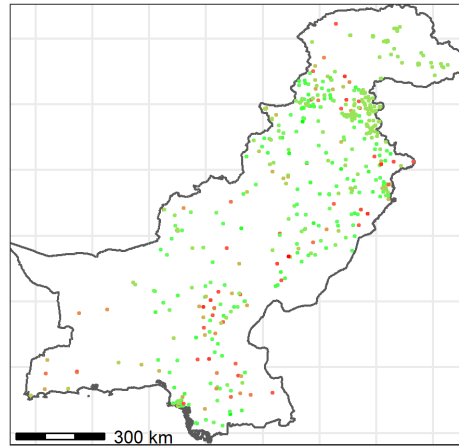
Diarrhoea



ARI

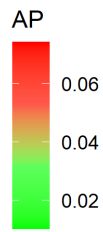
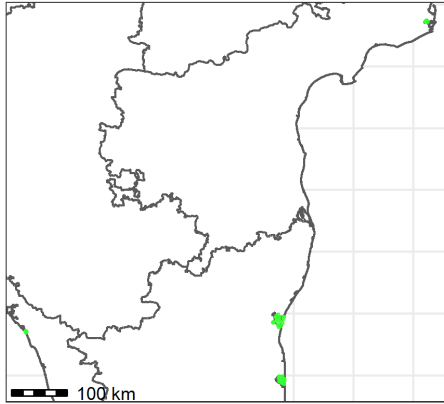


Wasting

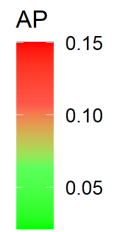
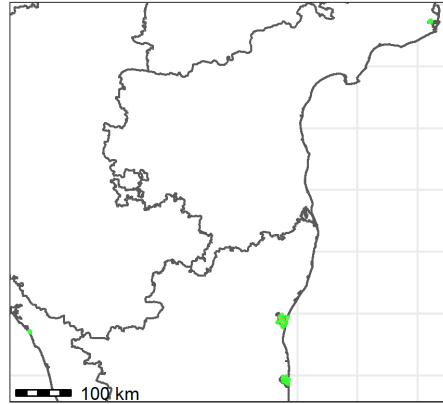


Puducherry

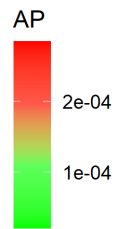
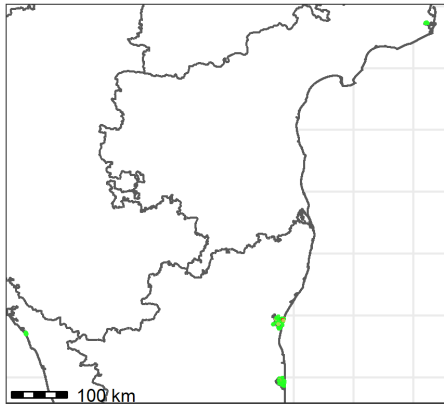
Fever



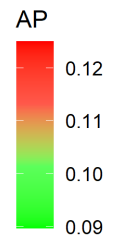
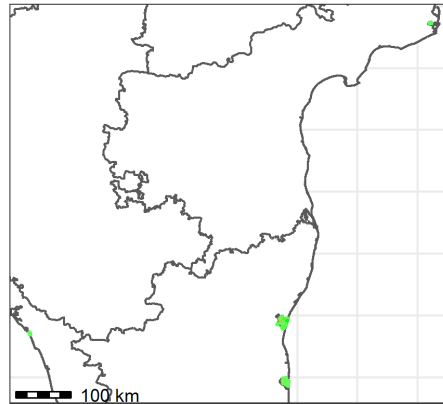
Diarrhoea



ARI

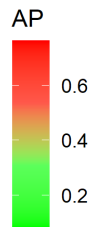
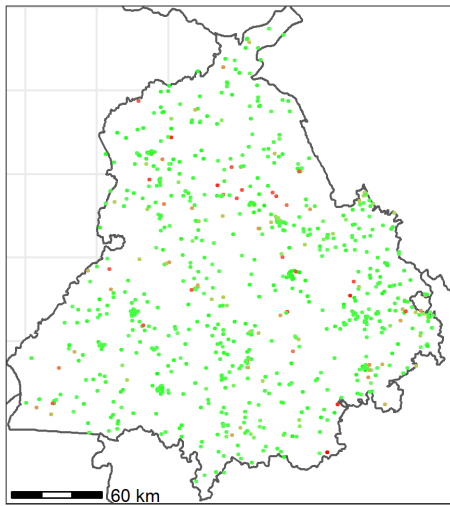


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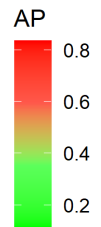
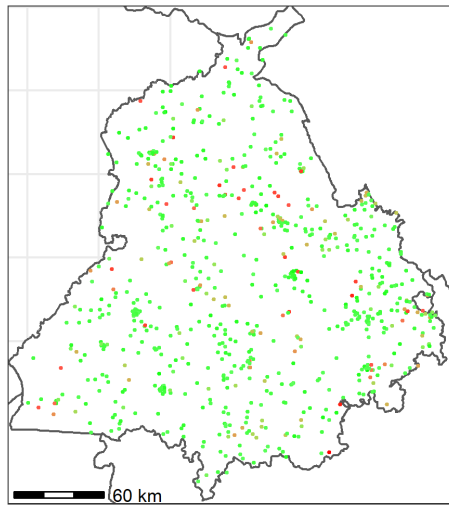


Punjab

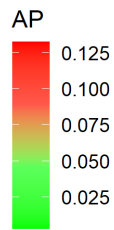
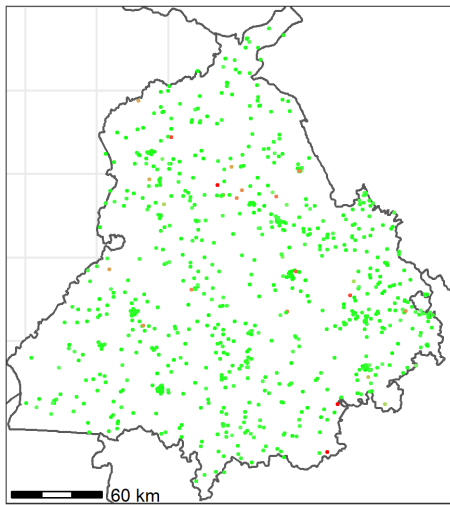
Fever



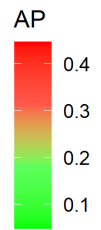
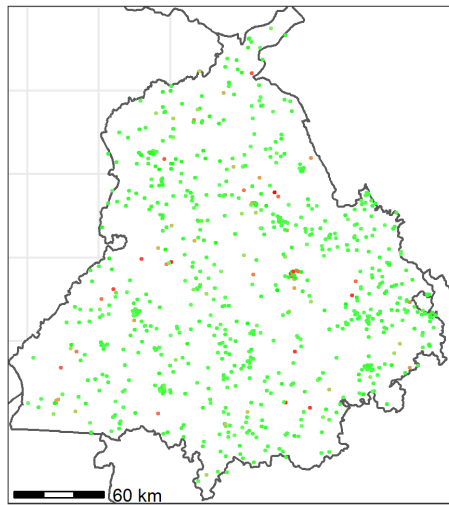
Diarrhoea



ARI

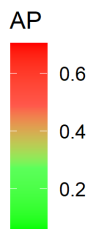
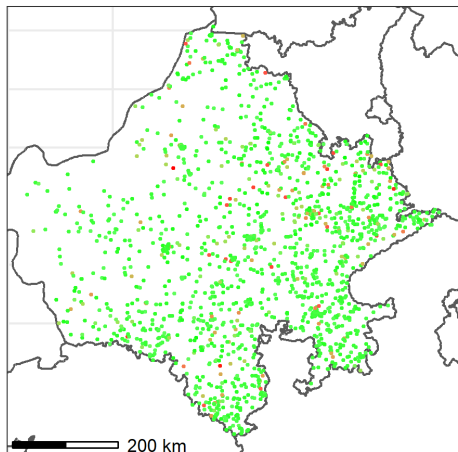


Wasting

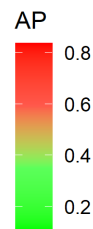
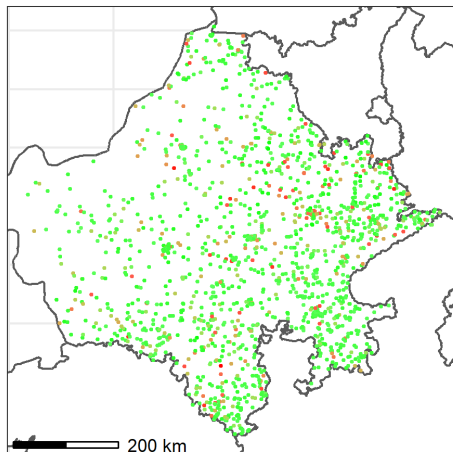


# Rajasthan

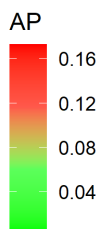
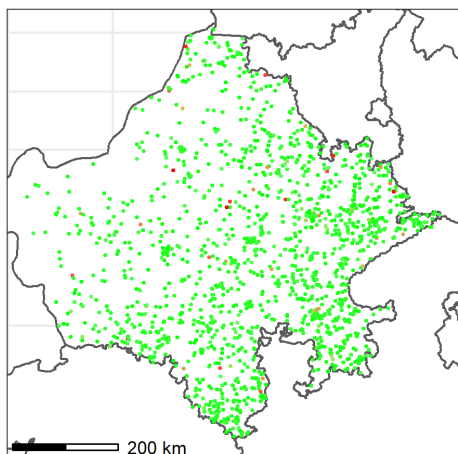
## Fever



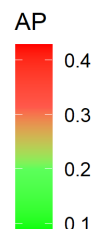
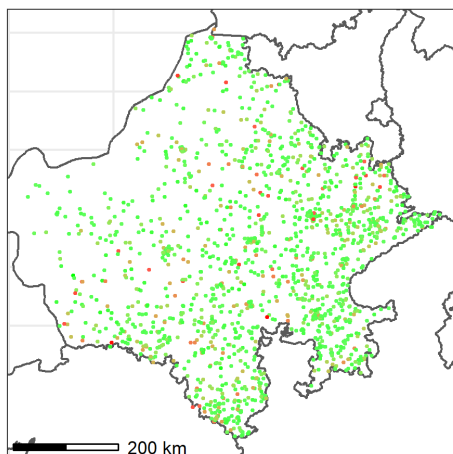
## Diarrhoea



## ARI

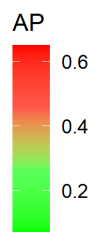
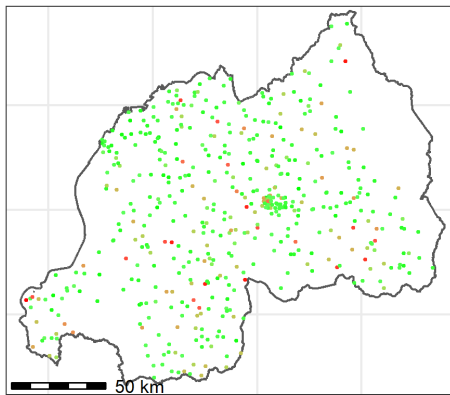


## Wasting

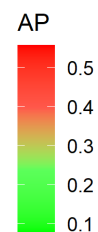
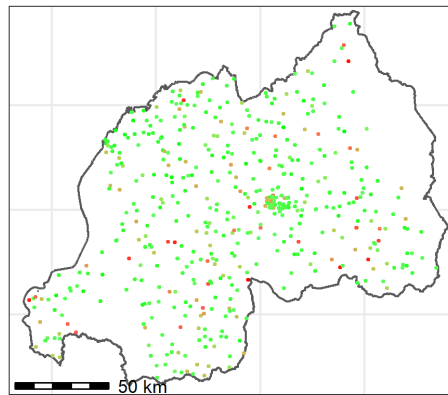


Rwanda

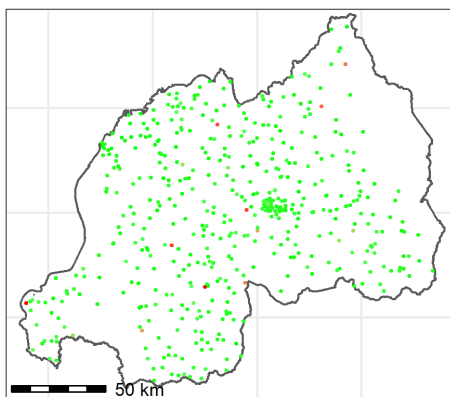
Fever



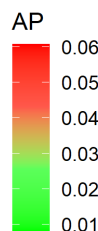
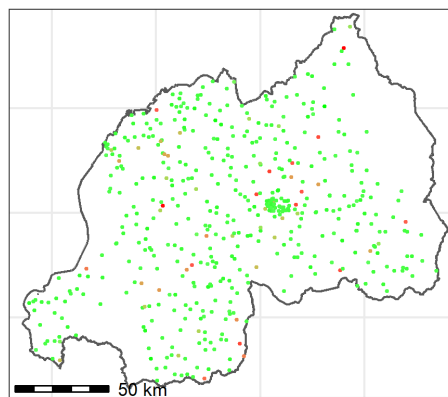
Diarrhoea



ARI

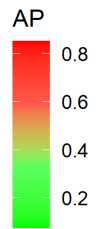
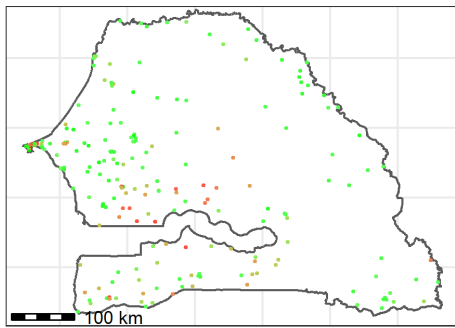


Wasting

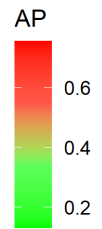
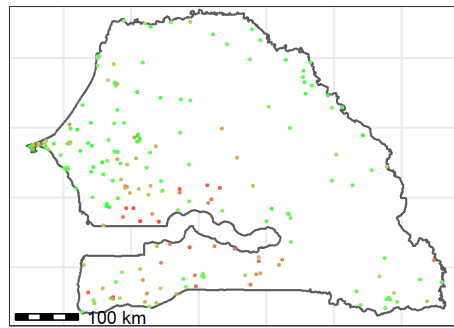


# Senegal

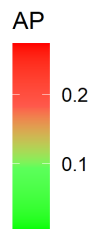
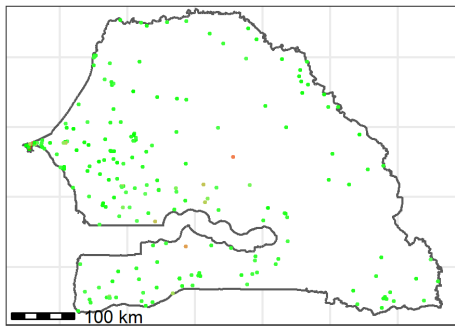
## Fever



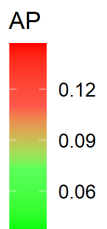
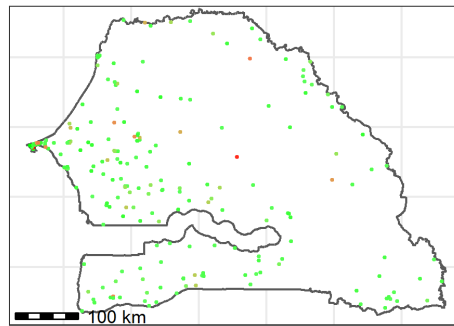
## Diarrhoea



## ARI

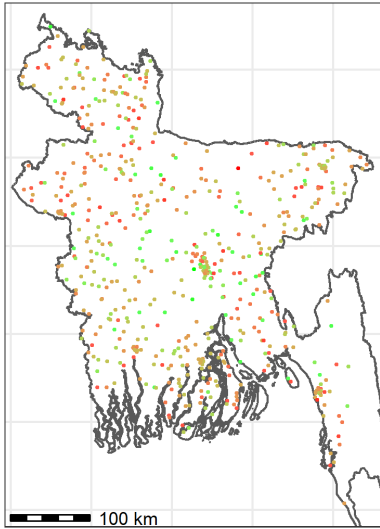


## Wasting

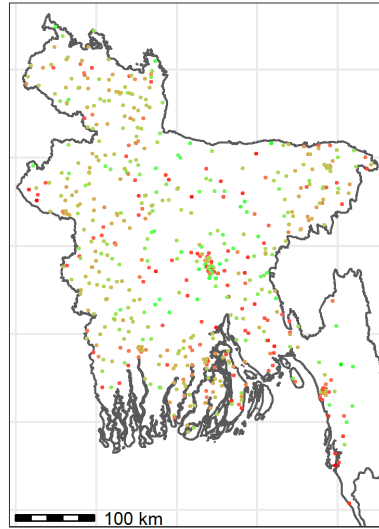


Bangladesh

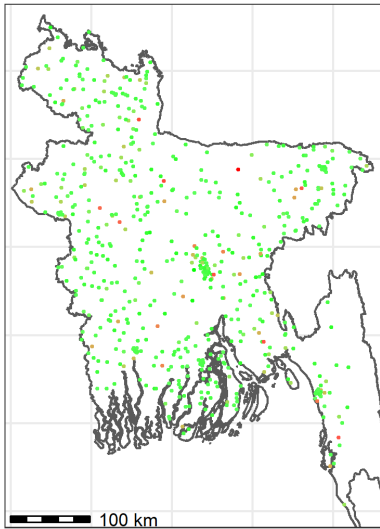
Fever



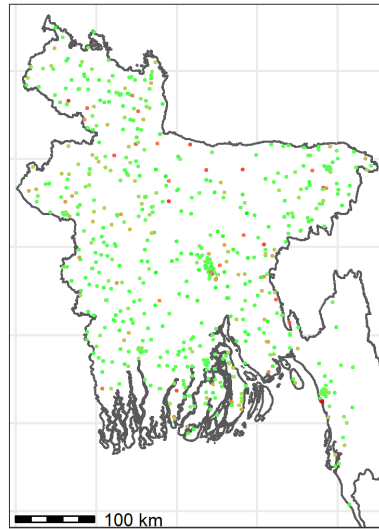
Diarrhoea



ARI



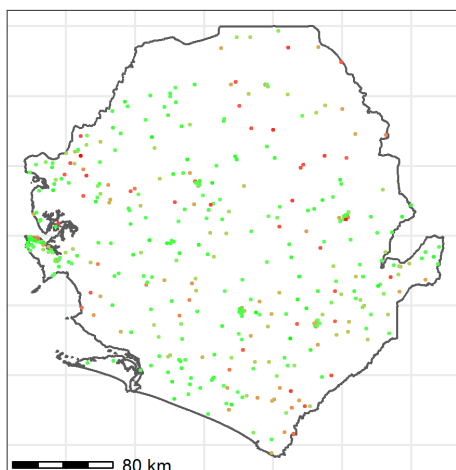
Wasting



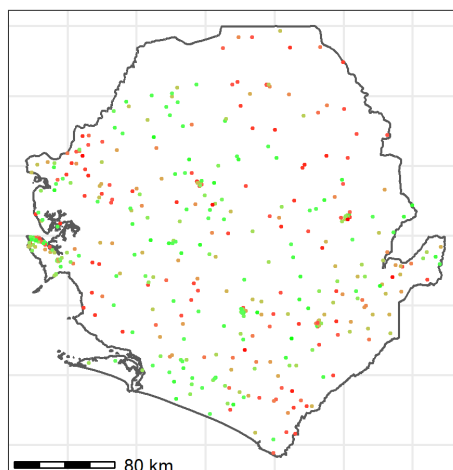


# Sierra Leone

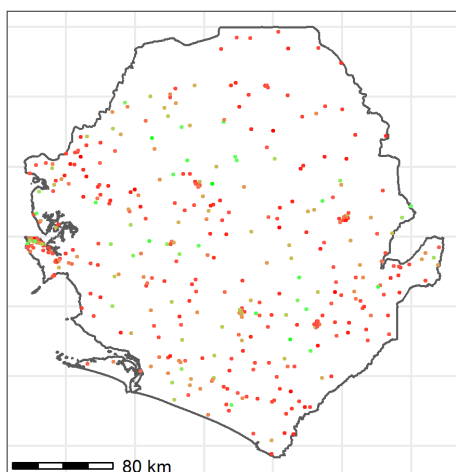
## Fever



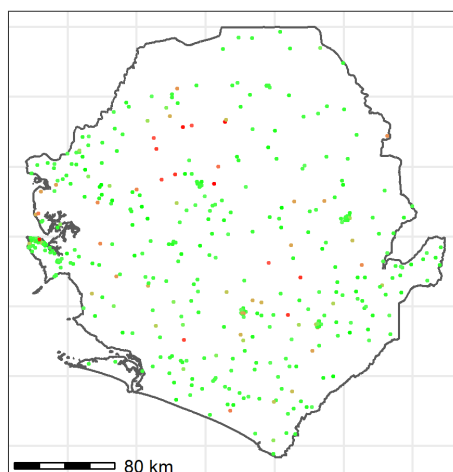
## Diarrhoea



## ARI

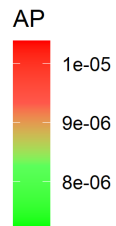
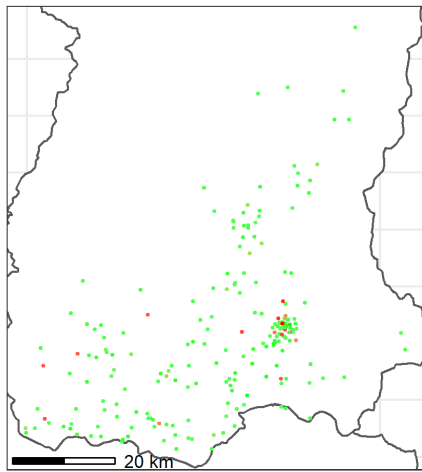


## Wasting

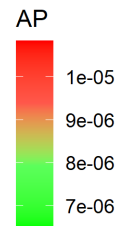
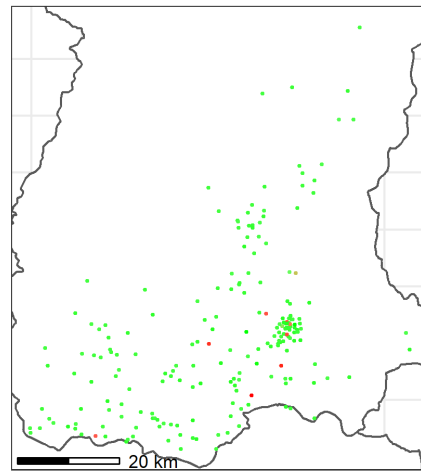


# Sikkim

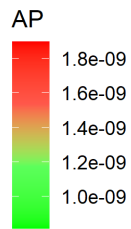
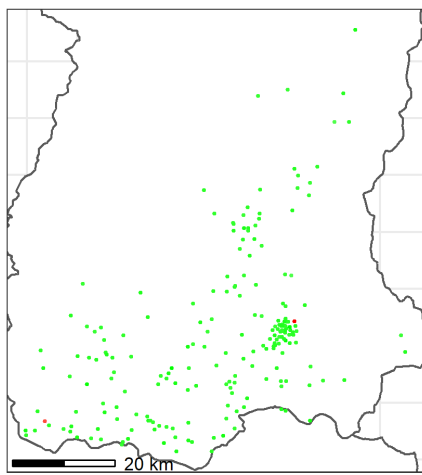
## Fever



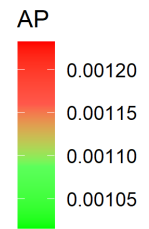
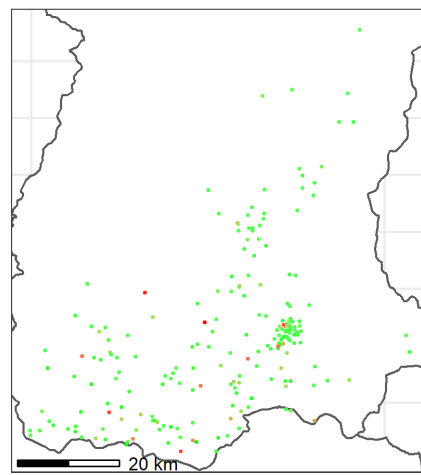
## Diarrhoea



## ARI

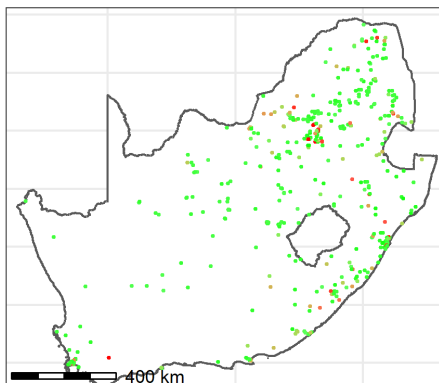


## Wasting

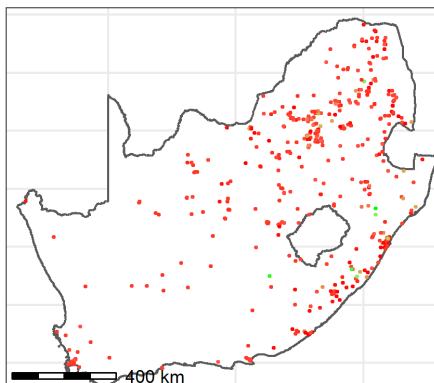


# South Africa

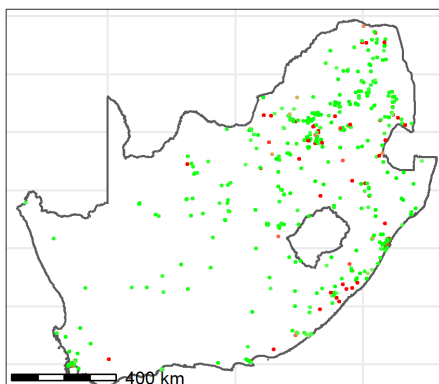
## Fever



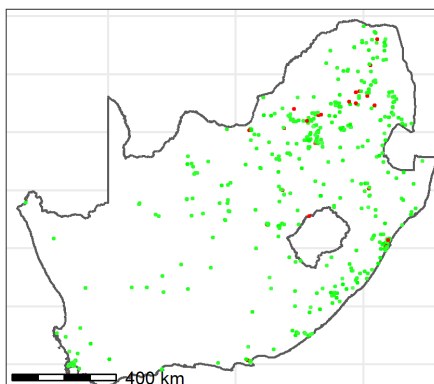
## Diarrhoea



## ARI

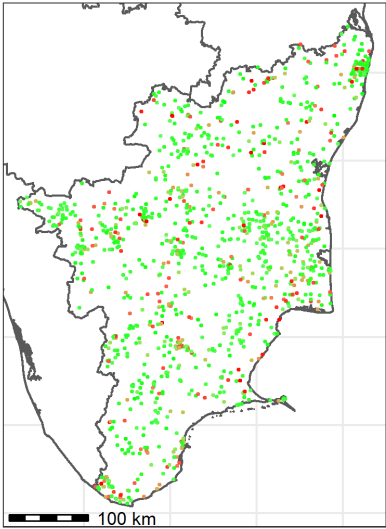


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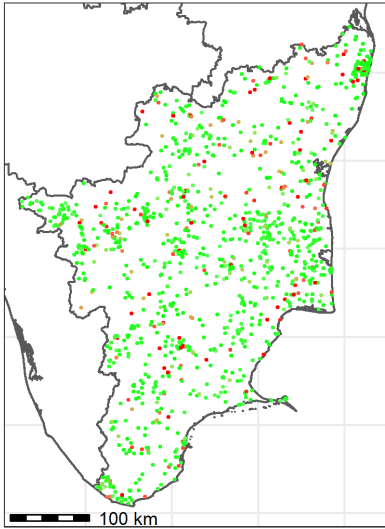


Tamil Nadu

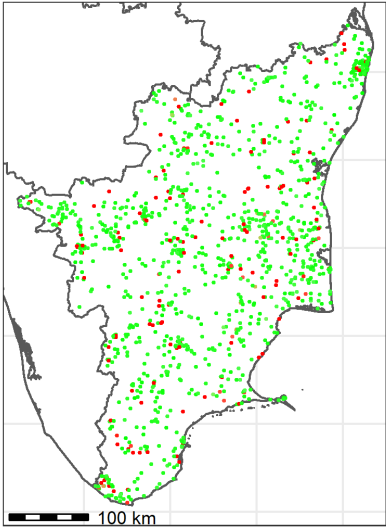
Fever



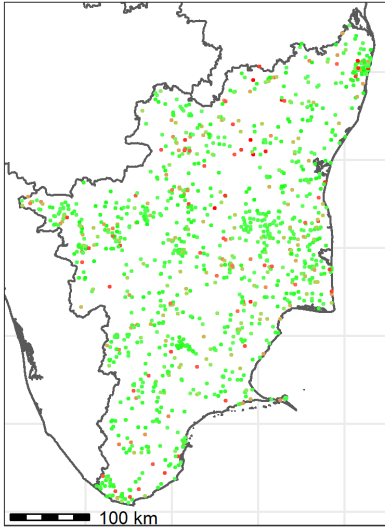
Diarrhoea



ARI

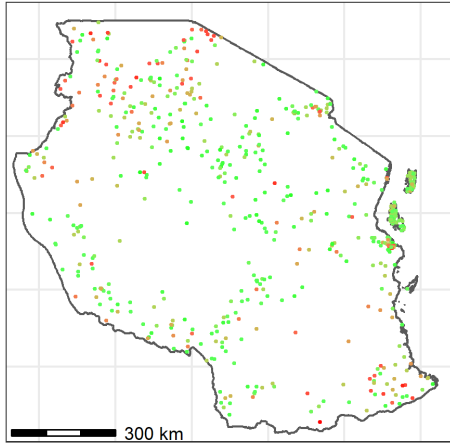


Wasting

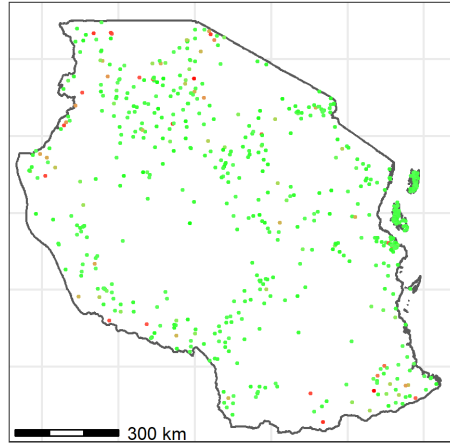


Tanzania

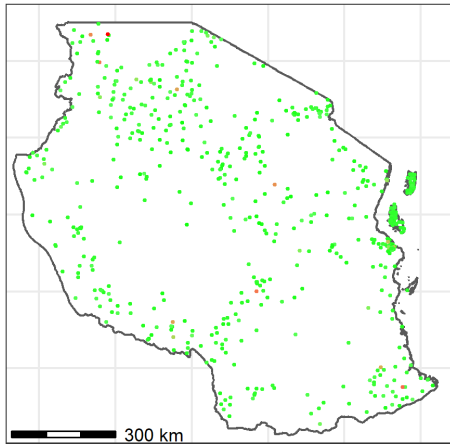
Fever



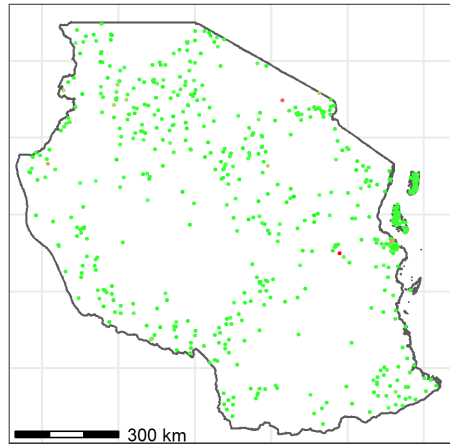
Diarrhoea



ARI

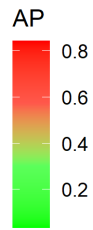
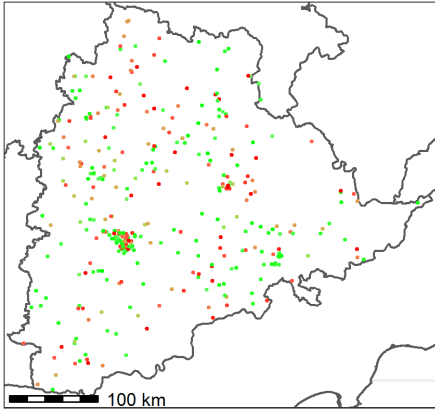


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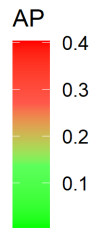
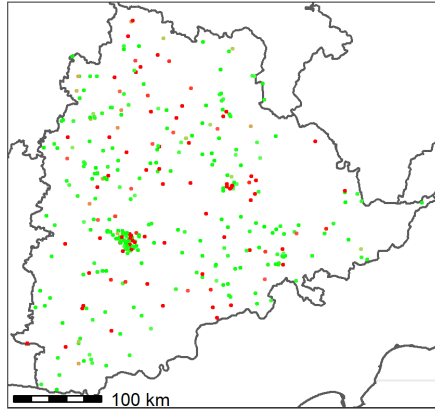


Telangana

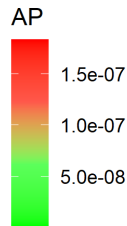
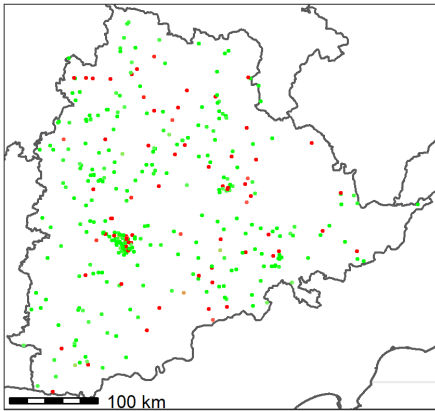
Fever



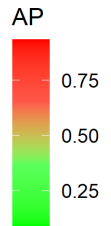
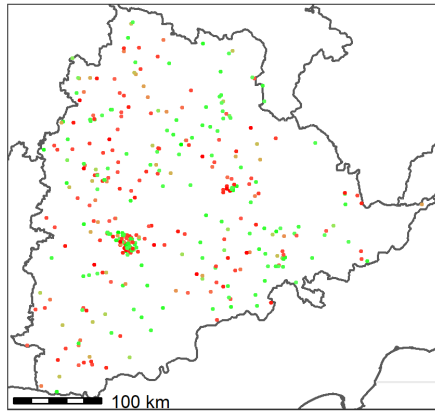
Diarrhoea



ARI

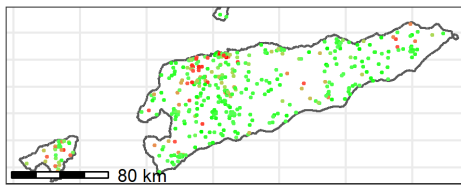


Wasting

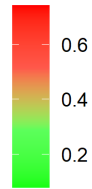


Timor-Leste

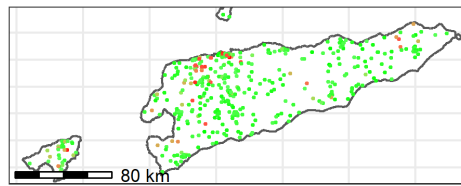
Fever



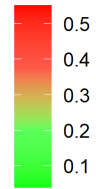
AP



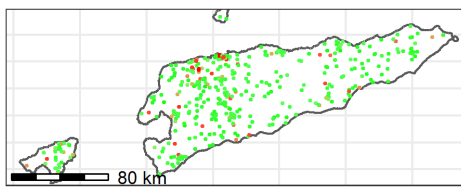
Diarrhoea



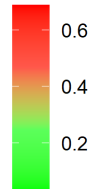
AP



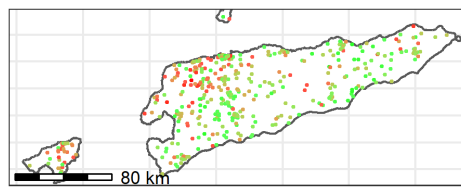
ARI



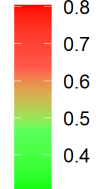
AP



Wasting

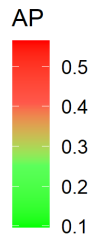
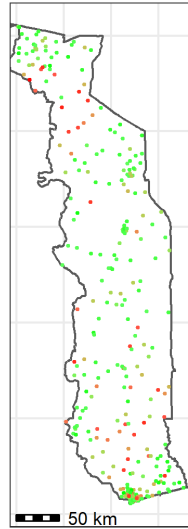


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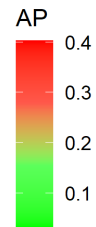
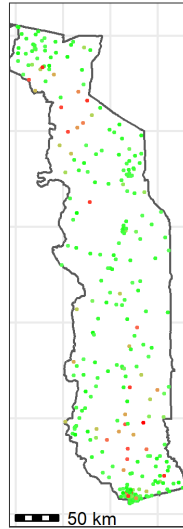


Togo

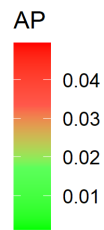
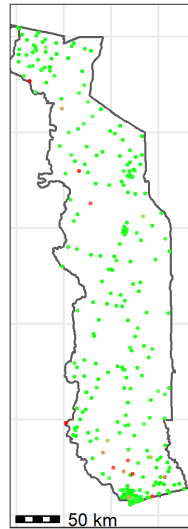
Fever



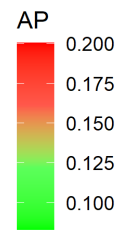
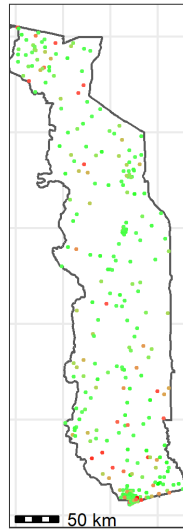
Diarrhoea



ARI



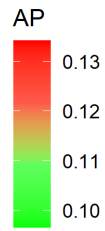
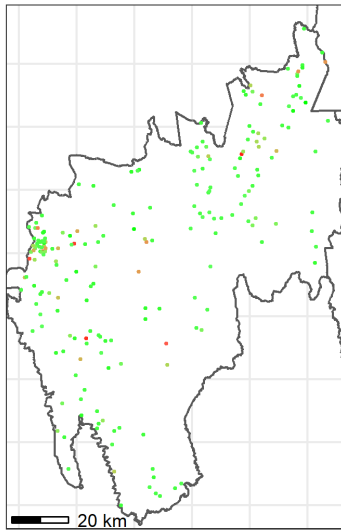
Wasting



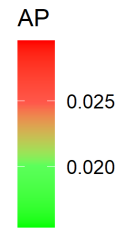
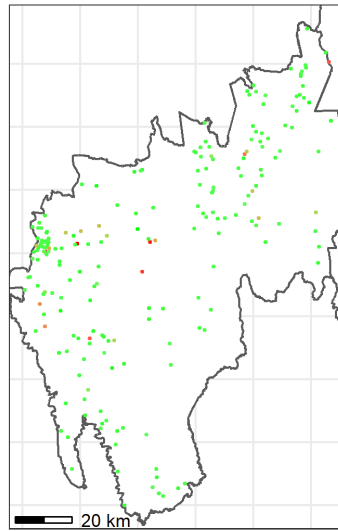


Tripura

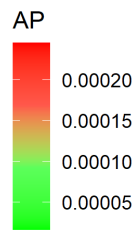
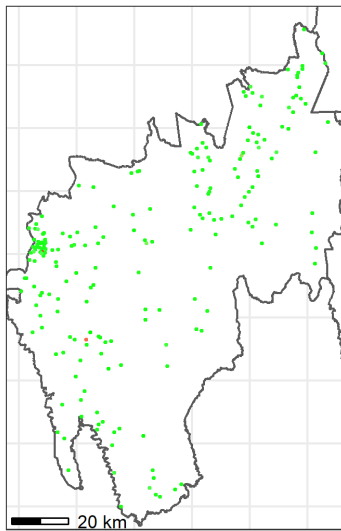
Fever



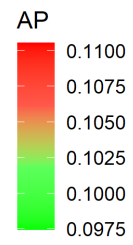
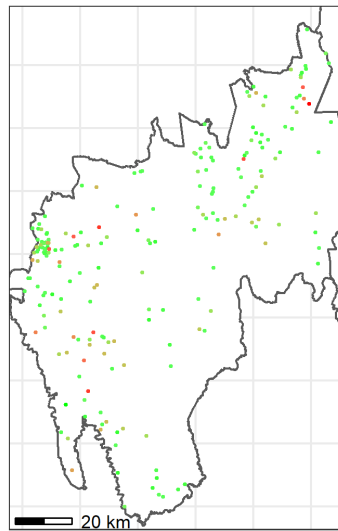
Diarrhoea



ARI

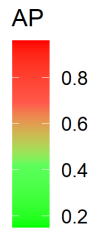
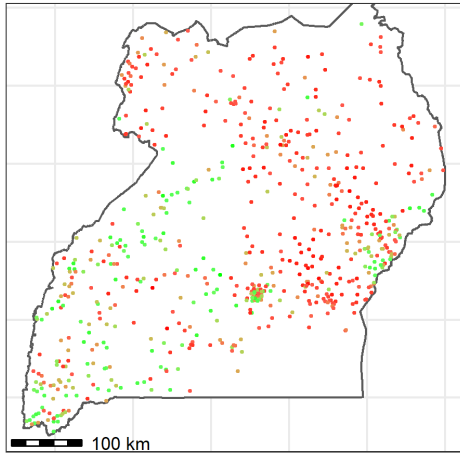


Wasting

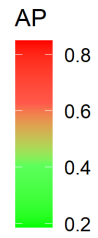
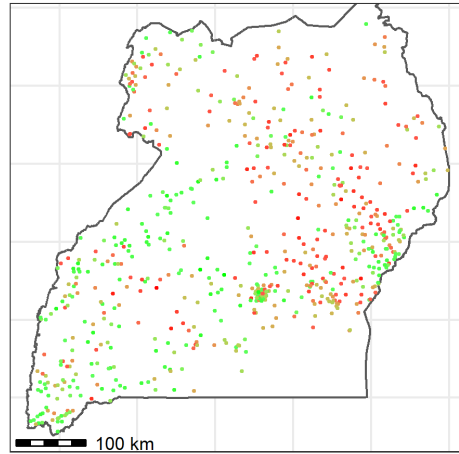


Uganda

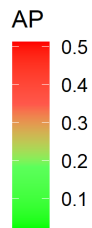
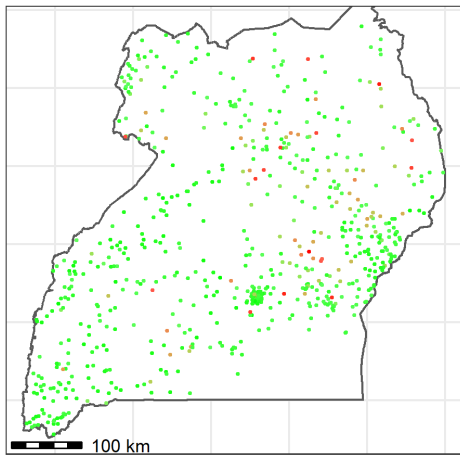
Fever



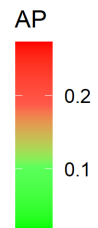
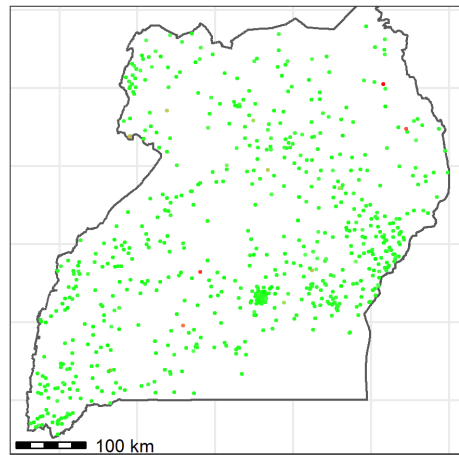
Diarrhoea



ARI

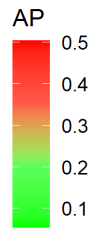
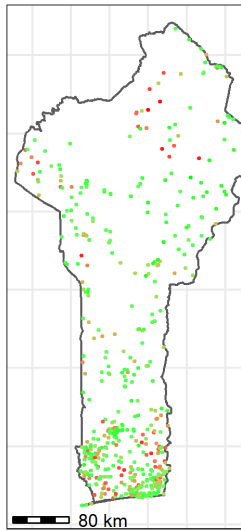


Wasting

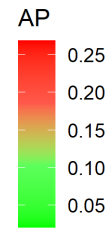
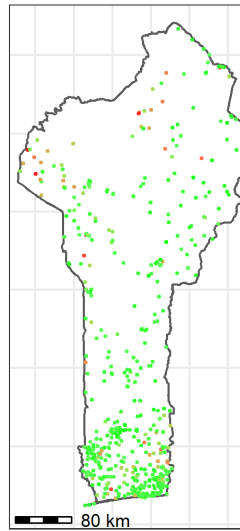


Benin

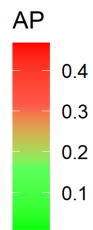
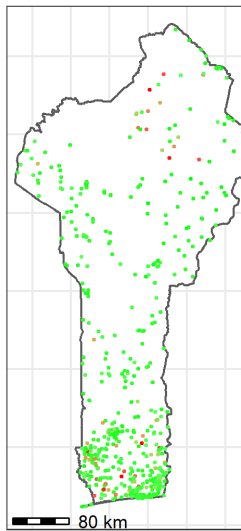
Fever



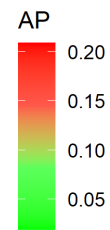
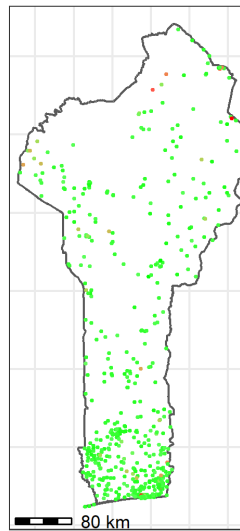
Diarrhoea



ARI

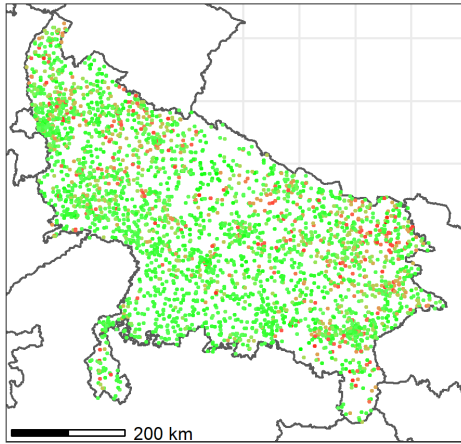


Wasting

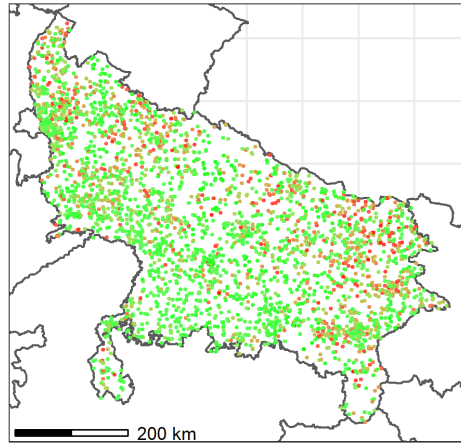


Uttar Pradesh

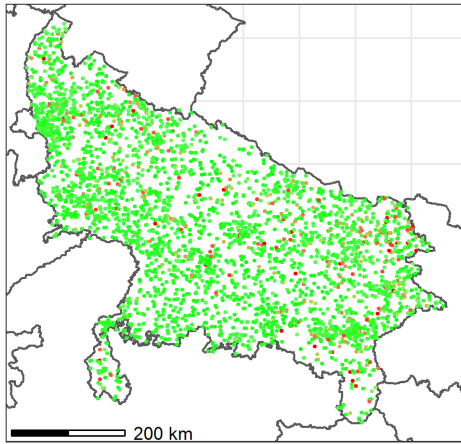
Fever



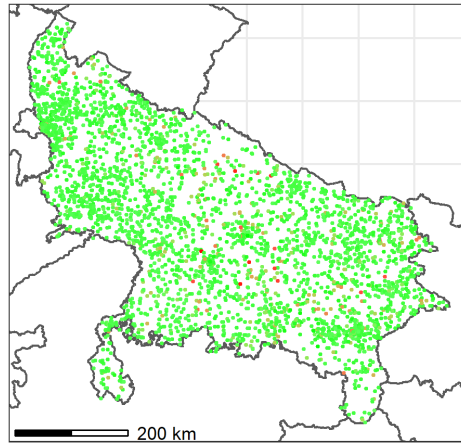
Diarrhoea



ARI

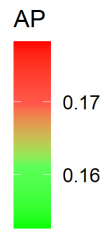
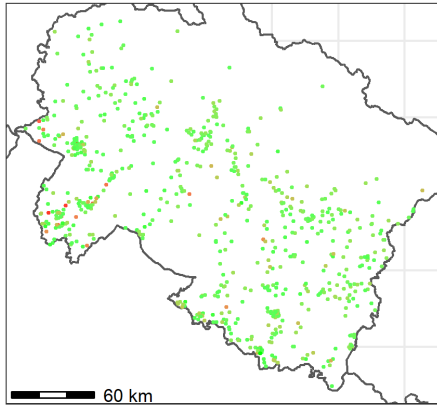


Wasting

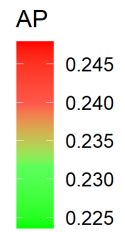
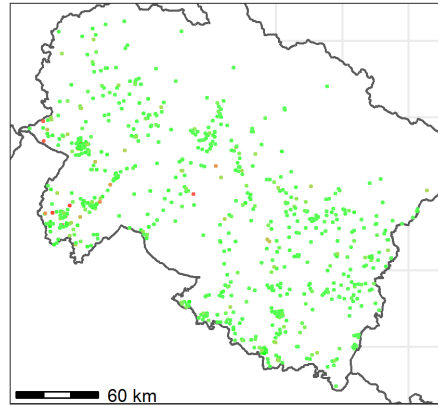


Uttarakhand

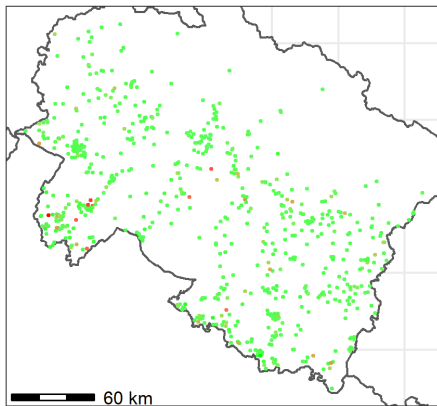
Fever



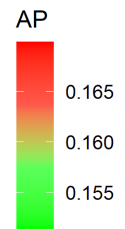
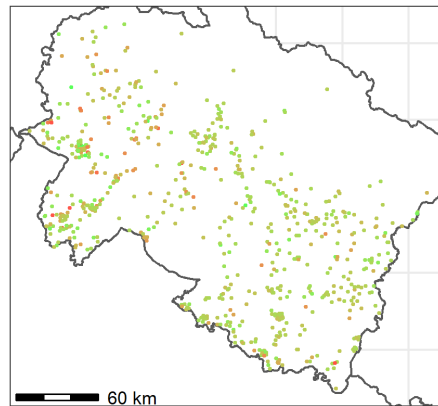
Diarrhoea



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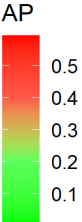
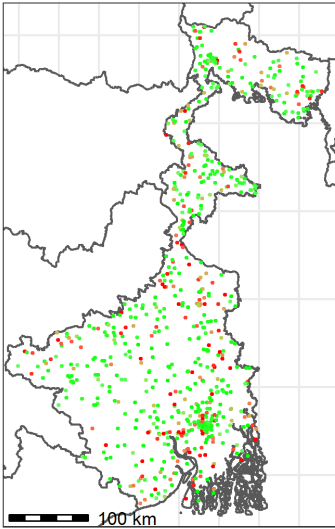


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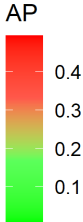
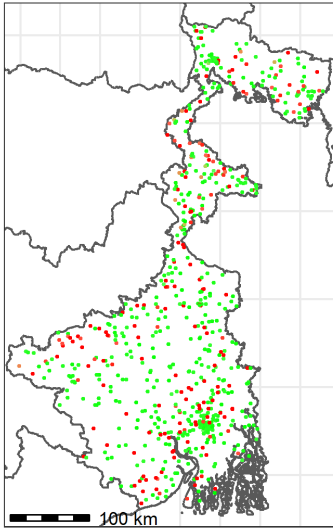


West Bengal

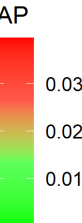
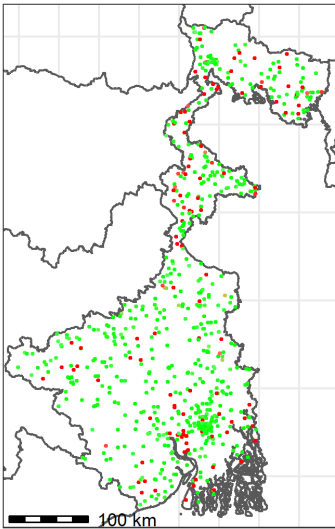
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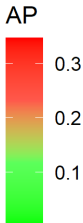
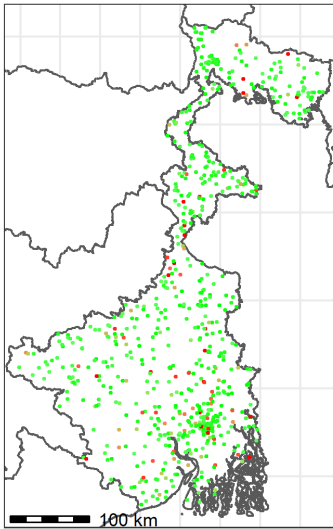
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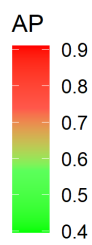
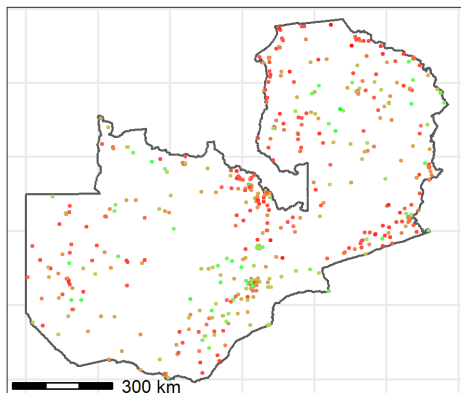


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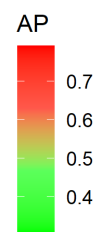
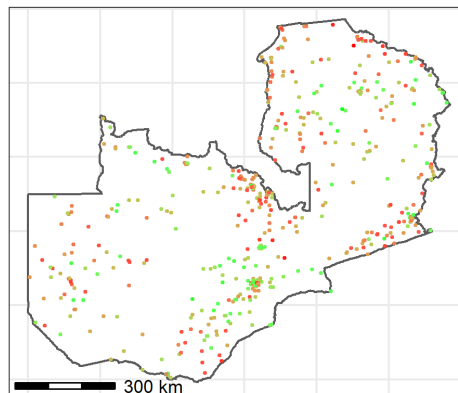


Zambia

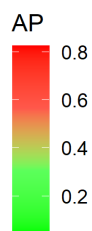
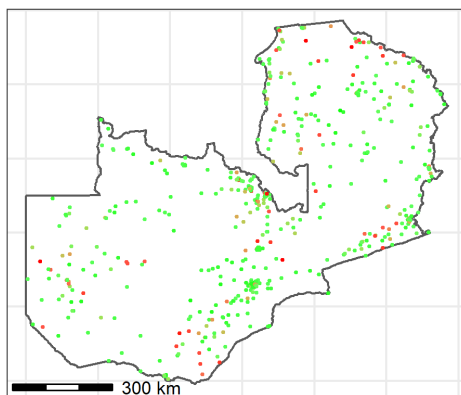
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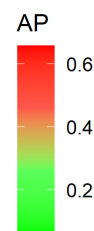
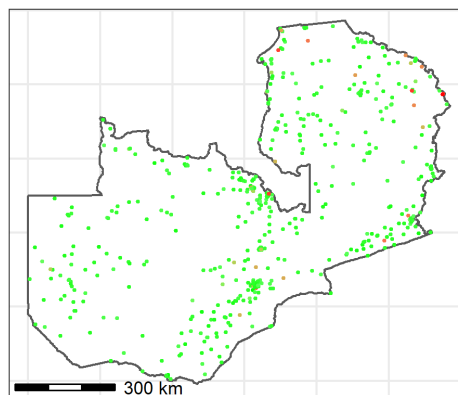
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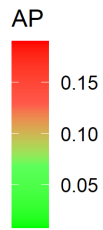
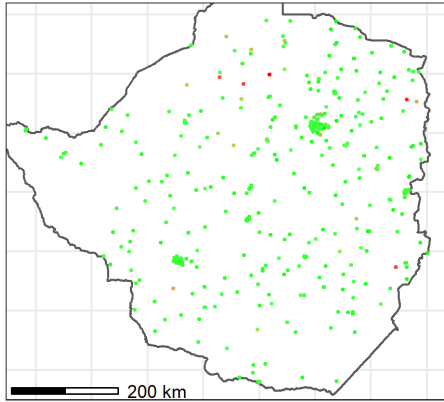


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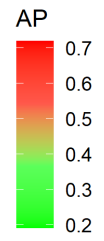
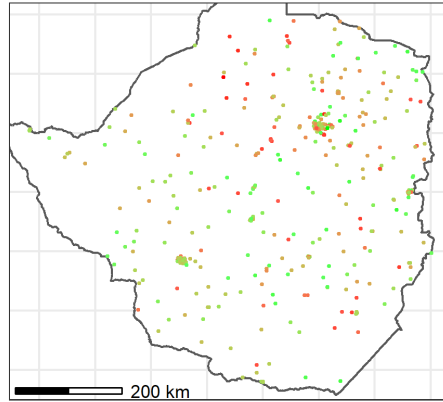


Zimbabwe

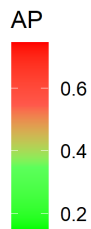
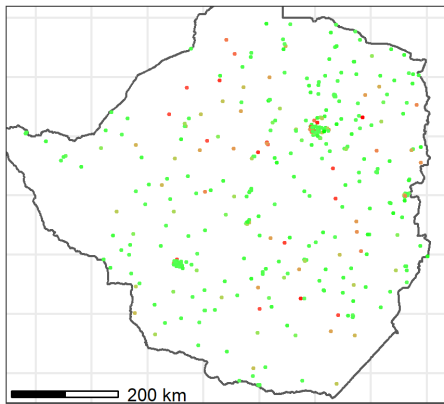
Fever



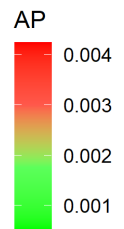
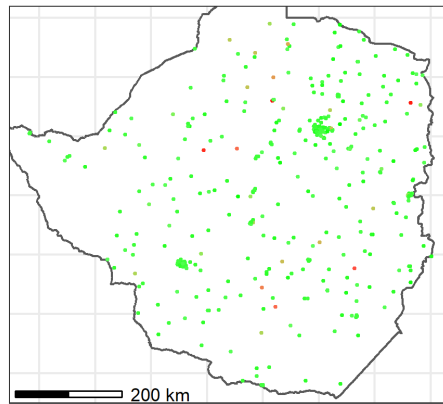
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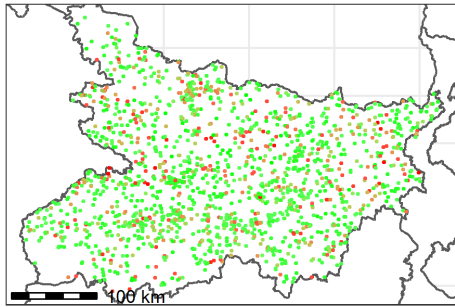
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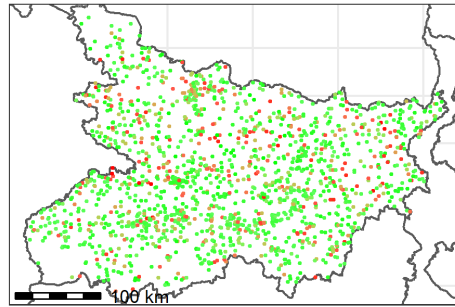


Bihar

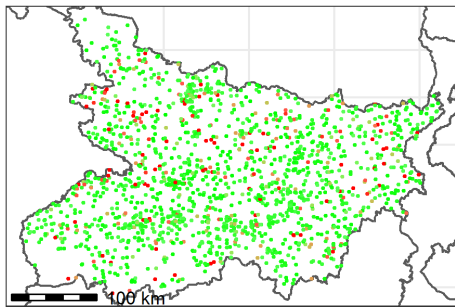
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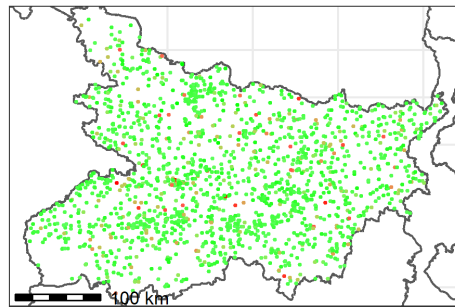
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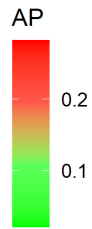
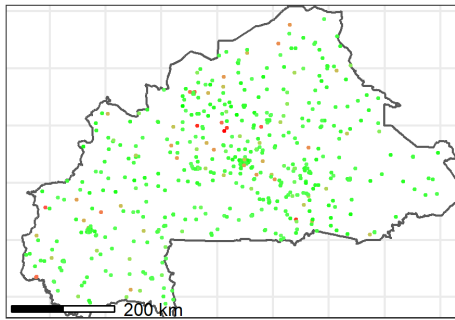


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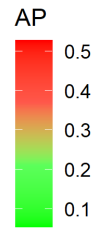
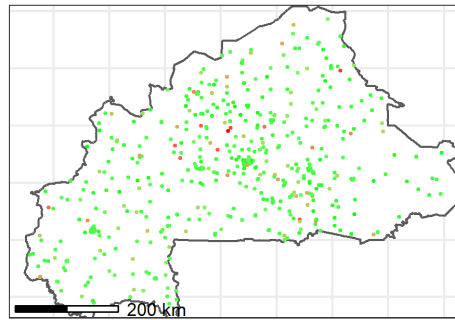


Burkina Faso

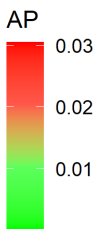
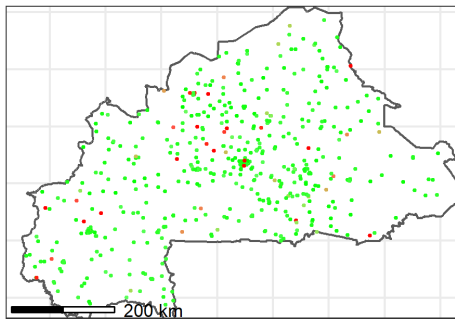
Fever



Diarrhoea



ARI



Wasting

