



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Eidgenössisches Departement des Innern EDI  
**Bundesamt für Gesundheit BAG**  
Direktionsbereich Öffentliche Gesundheit



# Grippe & Tiques

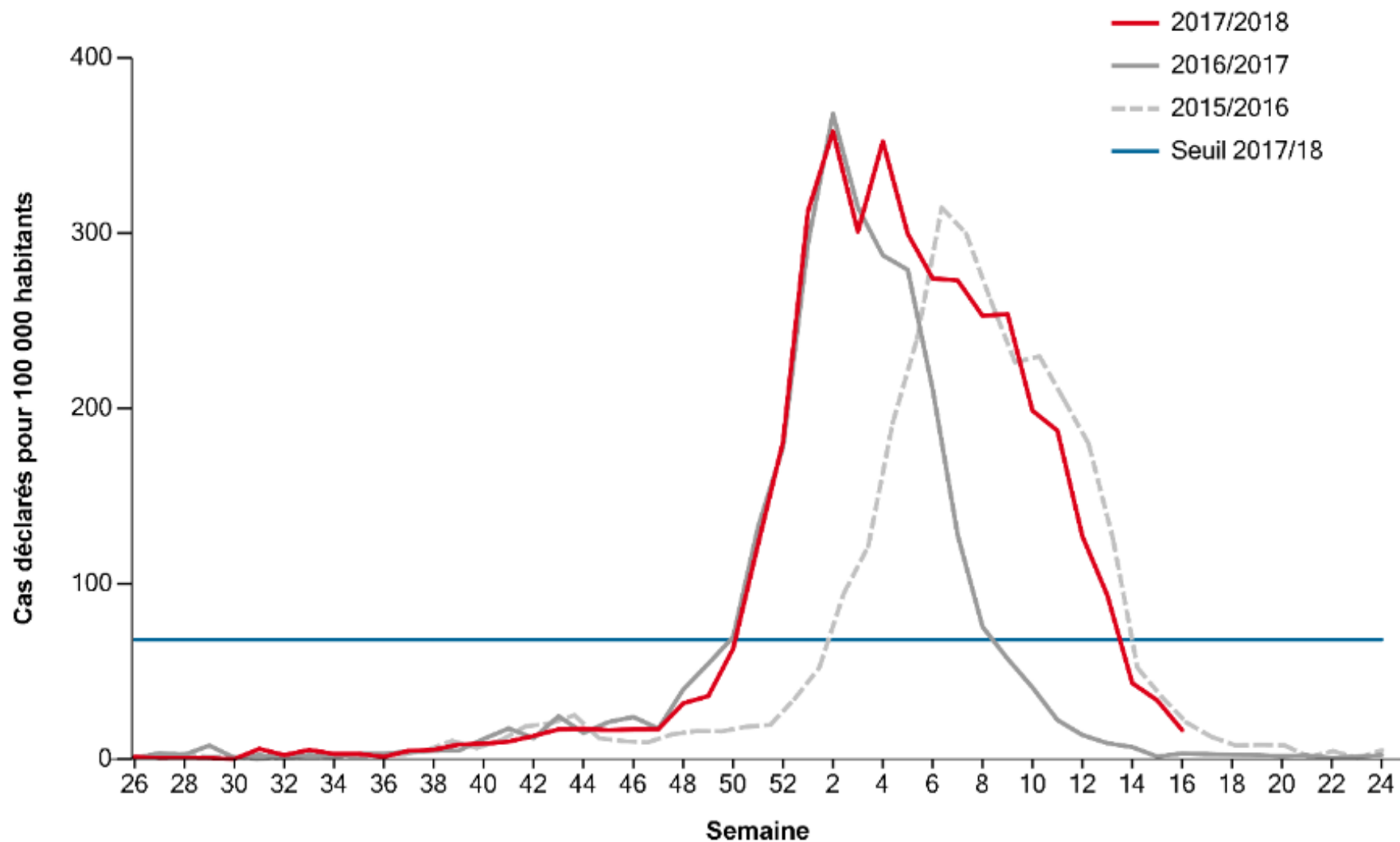
Dr med Mark Witschi

Recommandations de vaccination et mesures de lutte

Maladies transmissibles - OFSP

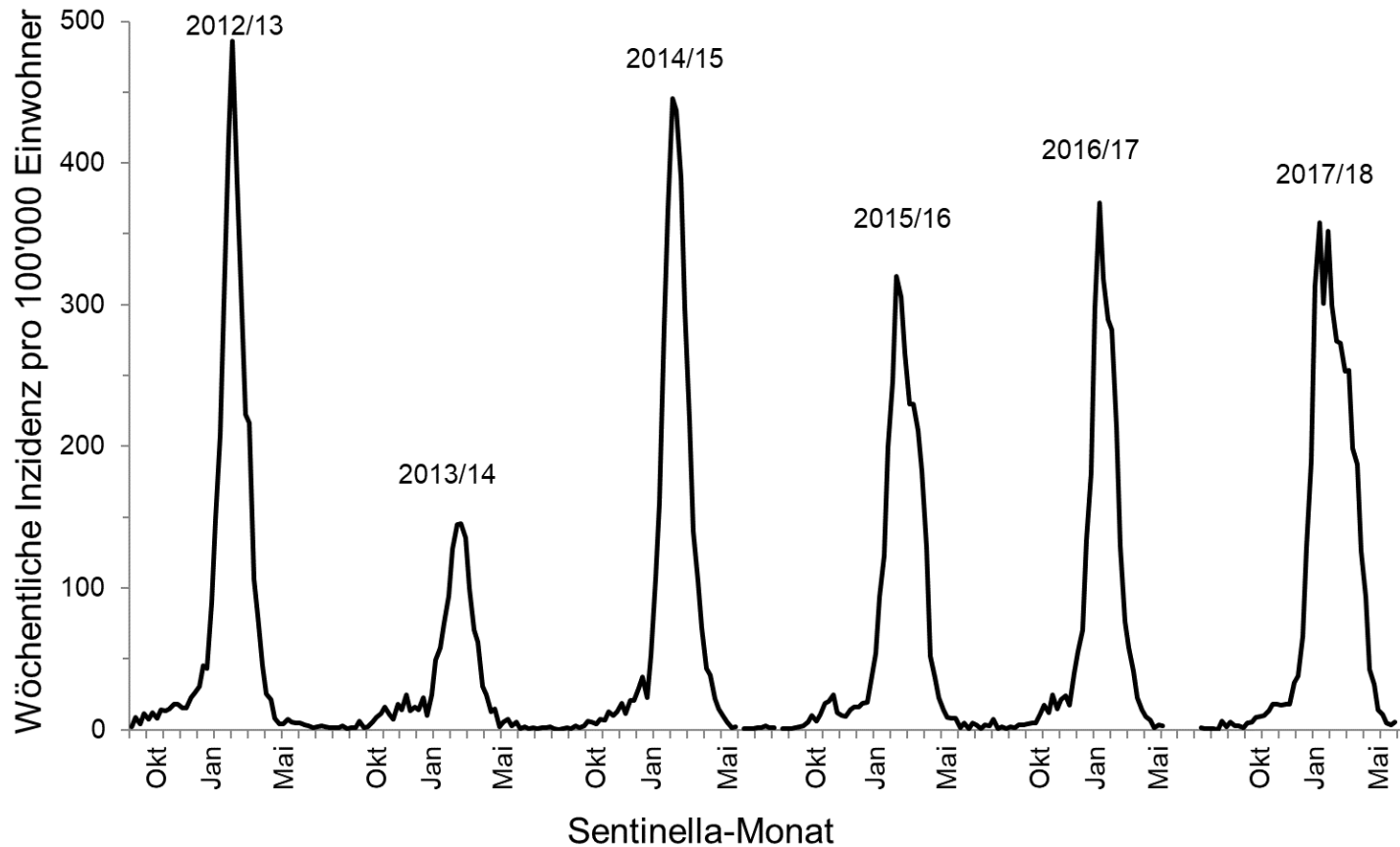


# Influenza



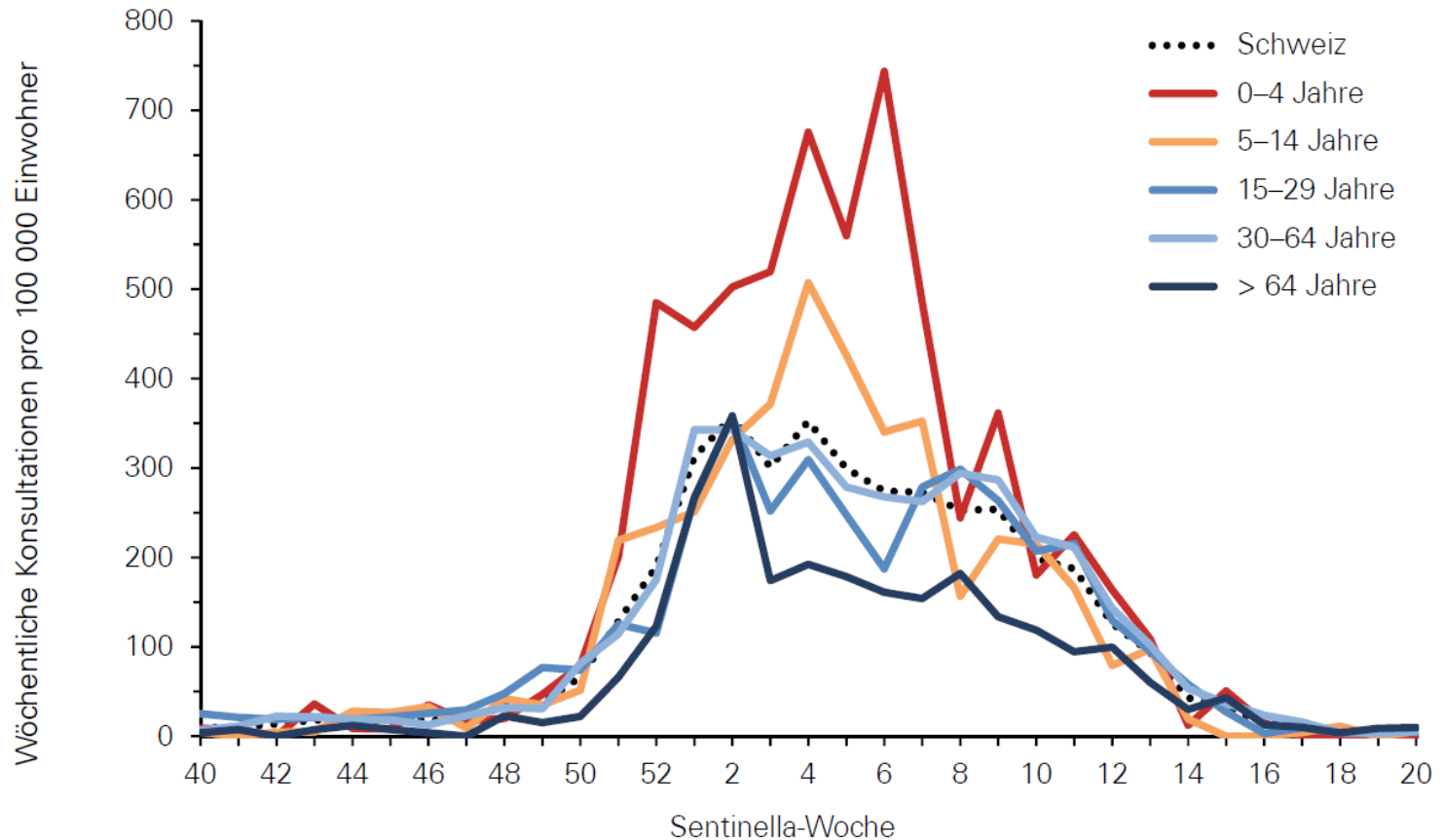


## Incidence 2012/13 - 2017/18



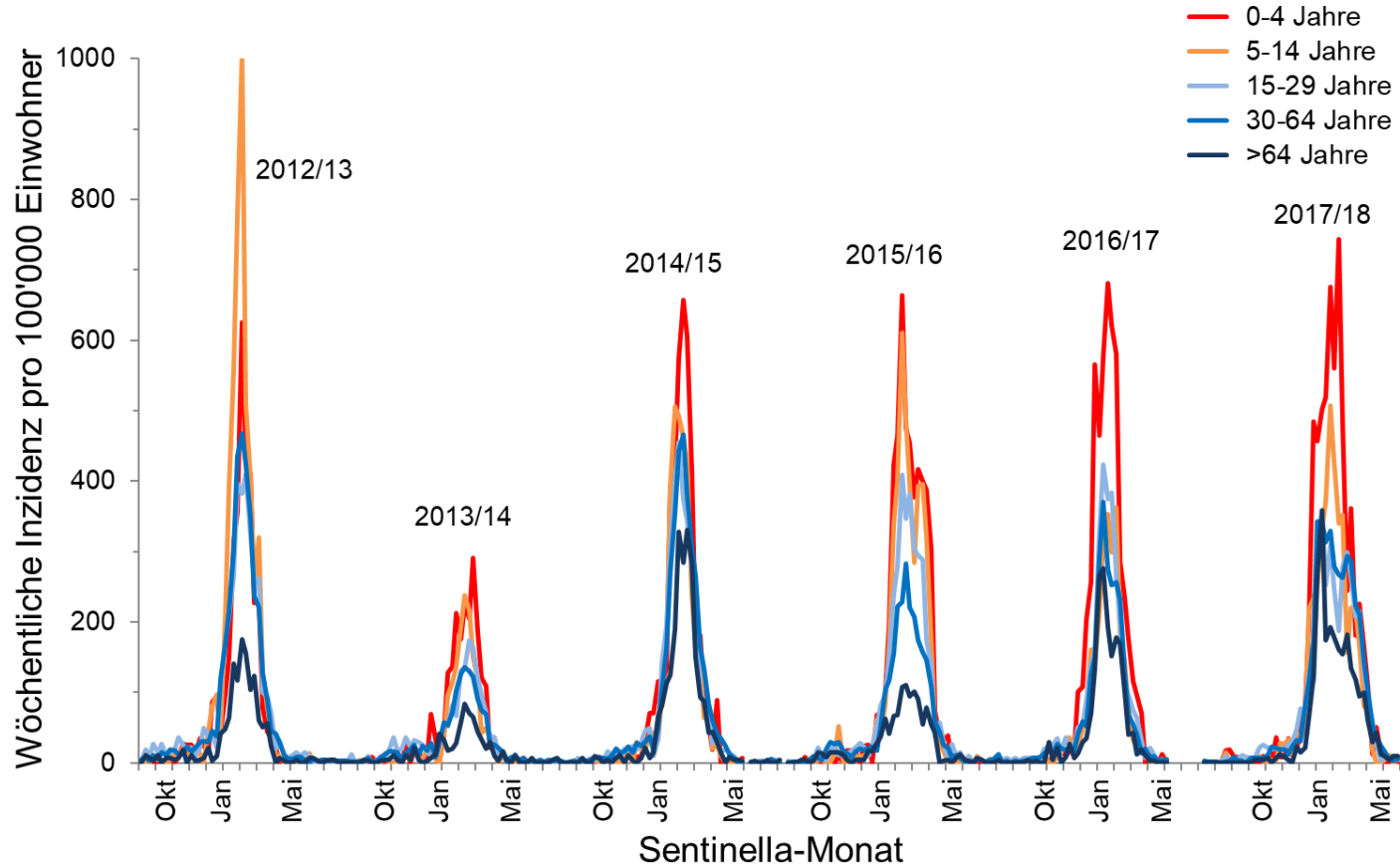


## Incidence par groupe d'âge, 2017/18



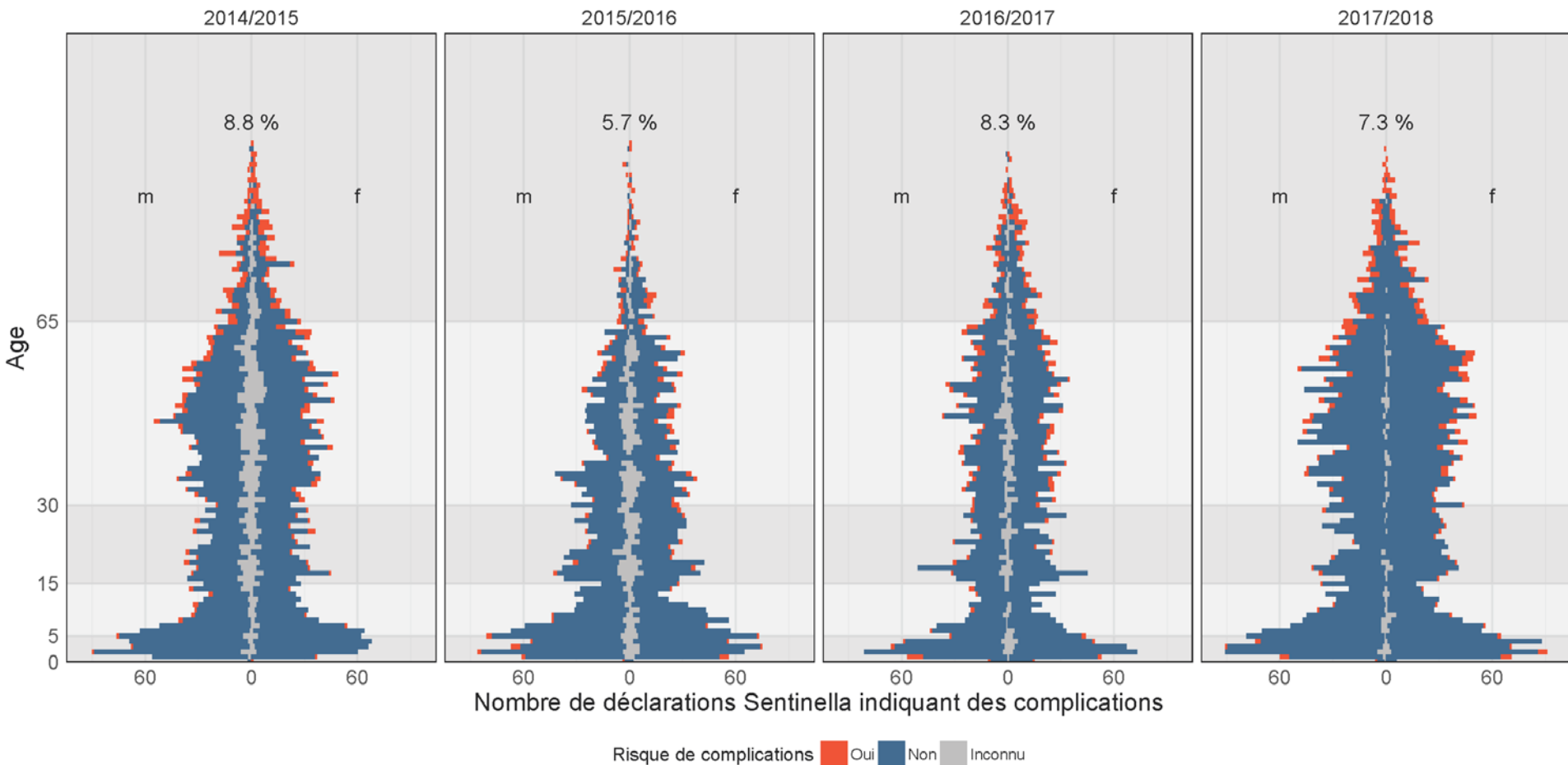


## Incidence par groupe d'âge 2012 - 2018



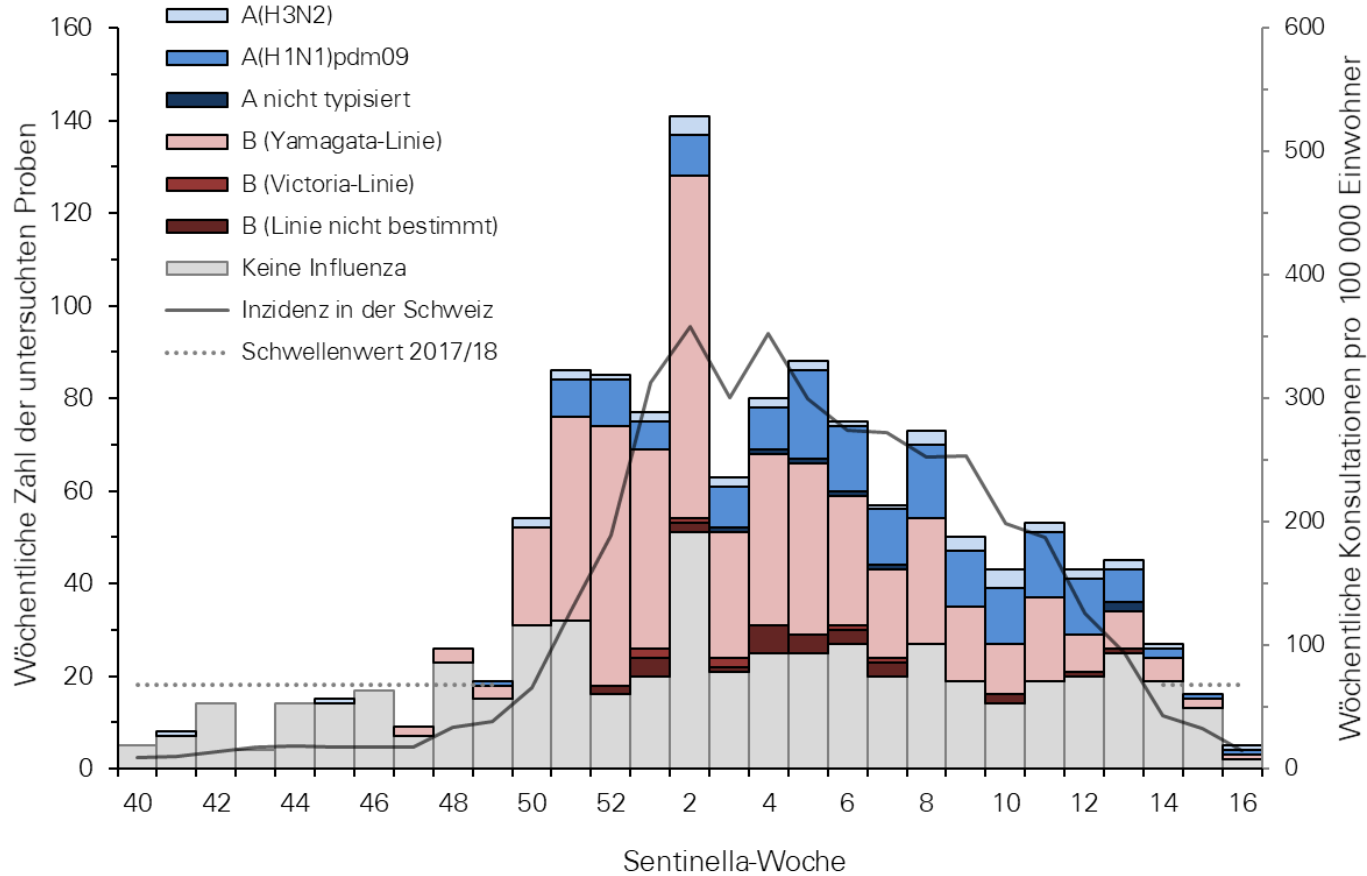


## Risque de complications des cas de suspicion de grippe, par âge et par sexe



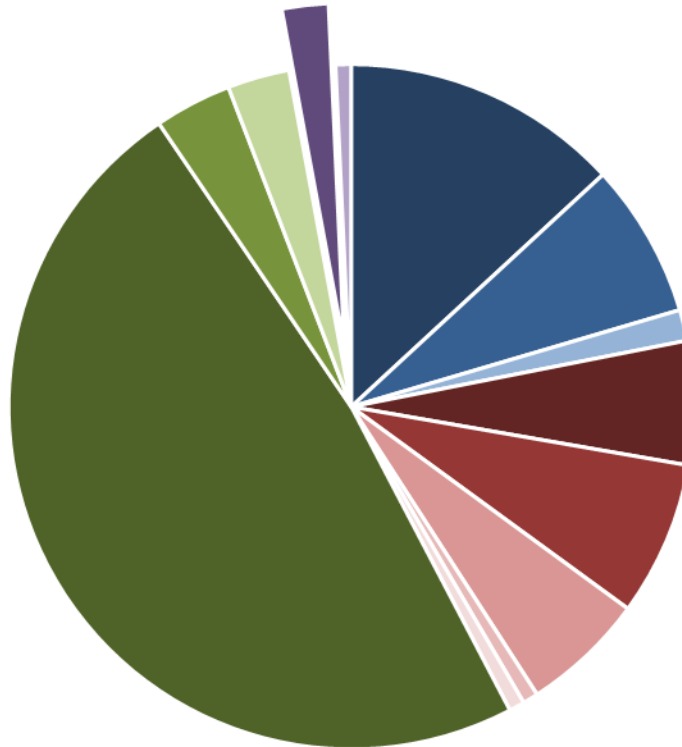


# Virologie saison 2017/18





### Virologie - Charakterisierte Influenza Viren 2017/18



- H1N1 - A/California/7/2009-like
- H1N1 - A/Michigan/45/2015-like
- H1N1 - A/Hong Kong/3934/2011-like
- H1N1 - A/St Petersburg/27/2011-like
- H3N2 - A/Hong Kong/4801/2014-like
- H3N2 - A/Switzerland/9715293/2013-like
- H3N2 - A/Slovenia/3188/2015-like
- H3N2 - A/Singapore/INFIMH-016-19/2016-like
- **B/Novosibirsk/1/2012-like (Yam)**
- **B/Puket/3073/2013-like (Yam)**
- **B/Wisconsin/1/2010-like (Yam)**
- **B/Norway/2409/17-like (Vic deln)**
- B/Brisbane/60/2008-like (Vic)

Que par 4-valent

Pas de vaccin

55% des virus couverts que par vaccins quadrivalentes





## Efficacité

### 2017/18

|  |              |            |
|--|--------------|------------|
| <i>Rondy M et al 2018</i><br>I-MOVE (Europe) | B-Yam        | 49 – 77 %  |
|  | B            | 39 – 54 %  |
|  | A(H3N2)      | -42 – 7 %  |
|  | A(H1N1)pdm09 | 55 – 68 %  |
| <i>Flannery B et al 2018</i><br>USA          | B            | 25 – 56 %  |
|  | A(H3N2)      | 13 – 36 %  |
|  | A(H1N1)pdm09 | 54 – 76 %  |
| <i>DM Skowronski et al. 2017</i><br>Kanada   | B            | 38 – 68 %  |
|  | A(H3N2)      | -14 – 40 % |



## Taux de vaccination groupes cibles 2017/18

| Jahr        | Maladie chronique | HCW         | >64         | Contact    |
|-------------|-------------------|-------------|-------------|------------|
| 2016        | 31 %              | 21 %        | 34 %        | NA         |
| 2017        | 29 %              | 25 %        | 32 %        | 7 %        |
| <b>2018</b> | <b>25 %</b>       | <b>20 %</b> | <b>32 %</b> | <b>7 %</b> |

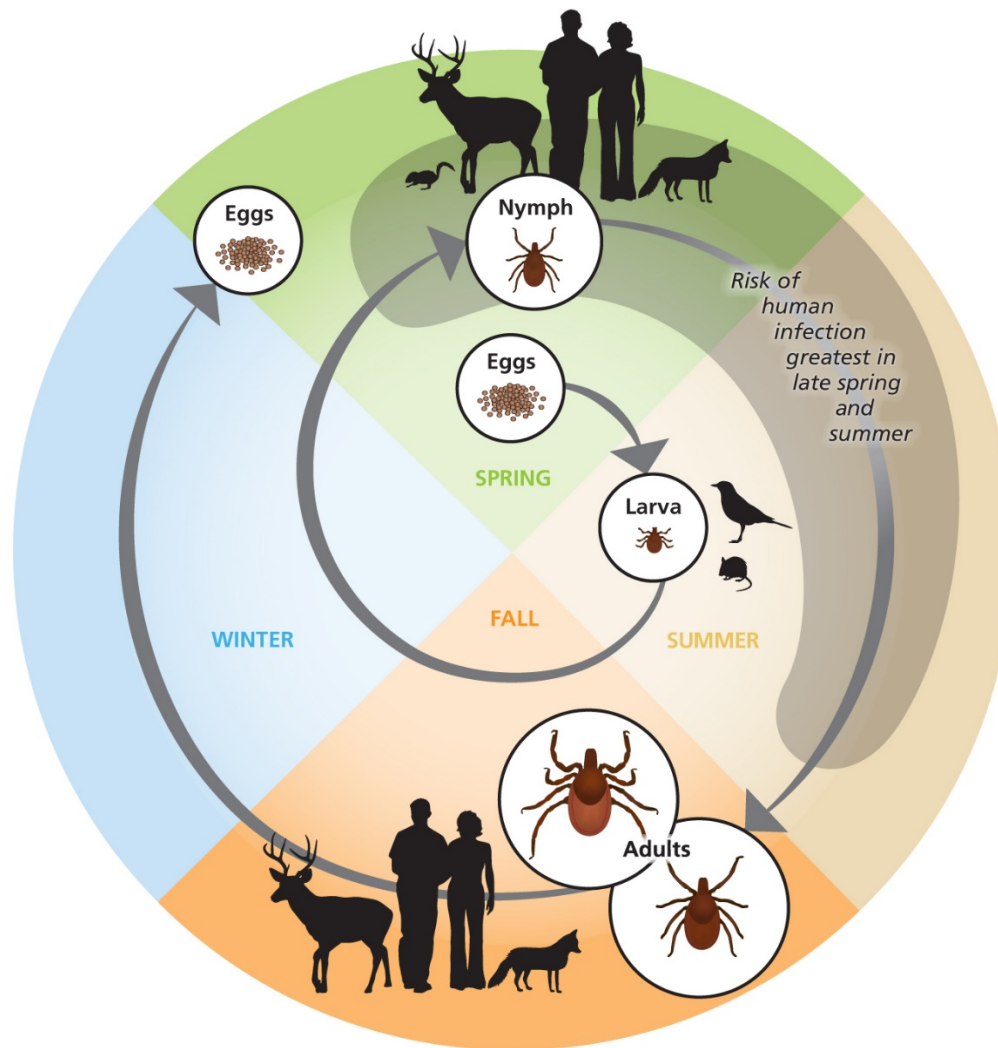
Quelle: BAG – Befragung 2018

Info supplémentaire > voir [rapport annuel 2017/18](#)



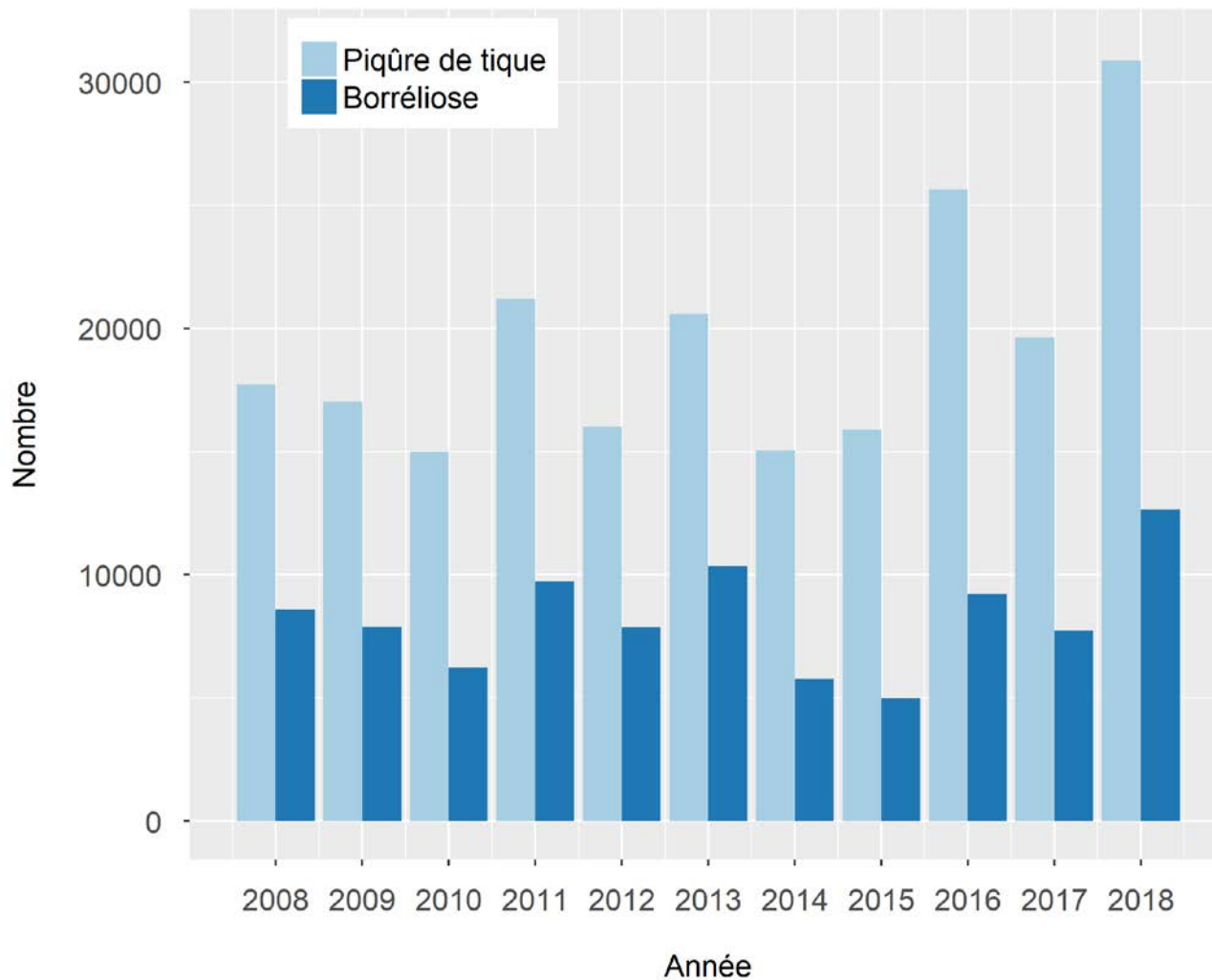


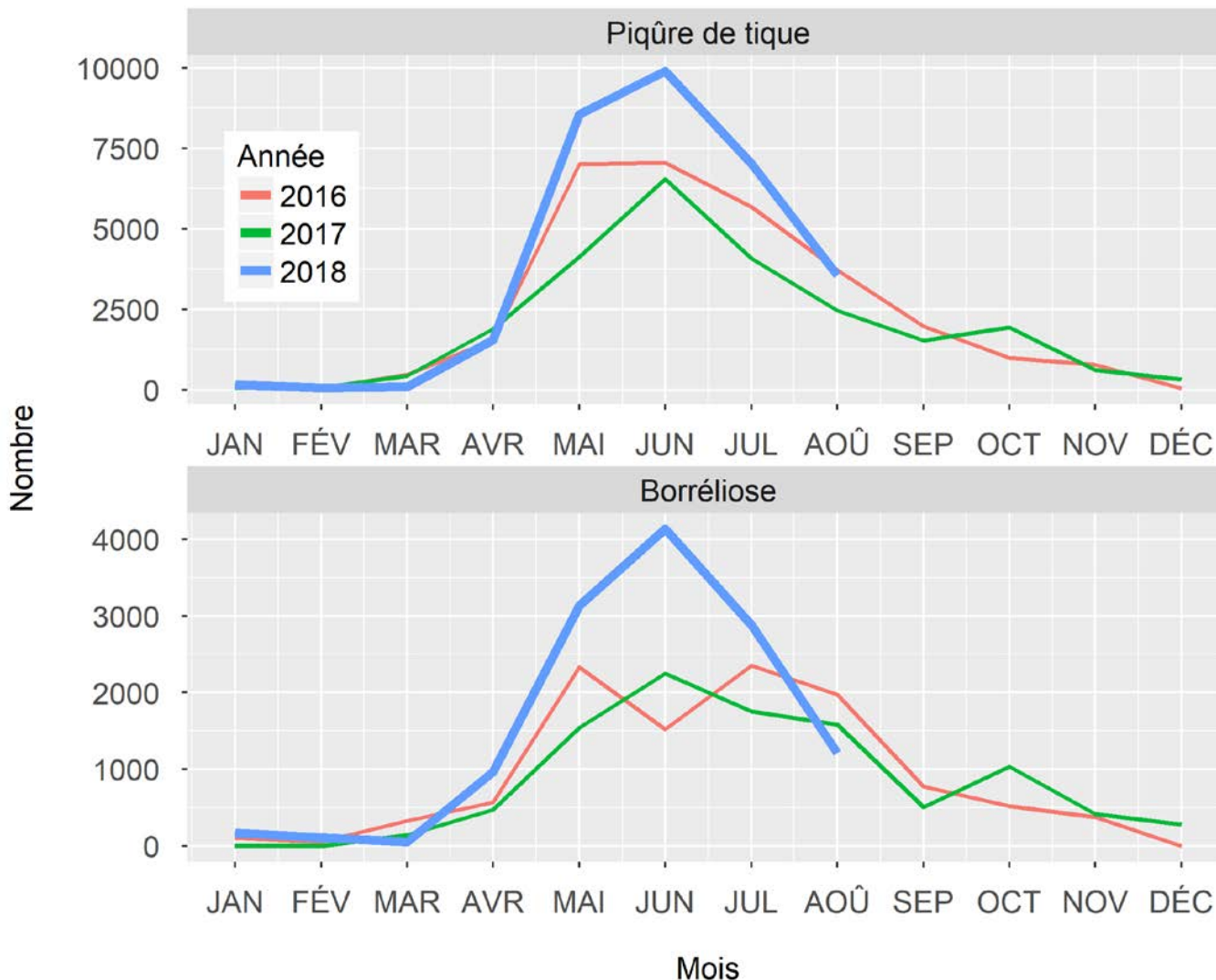
# Tiques





# Piqûre de tique & Borreliose

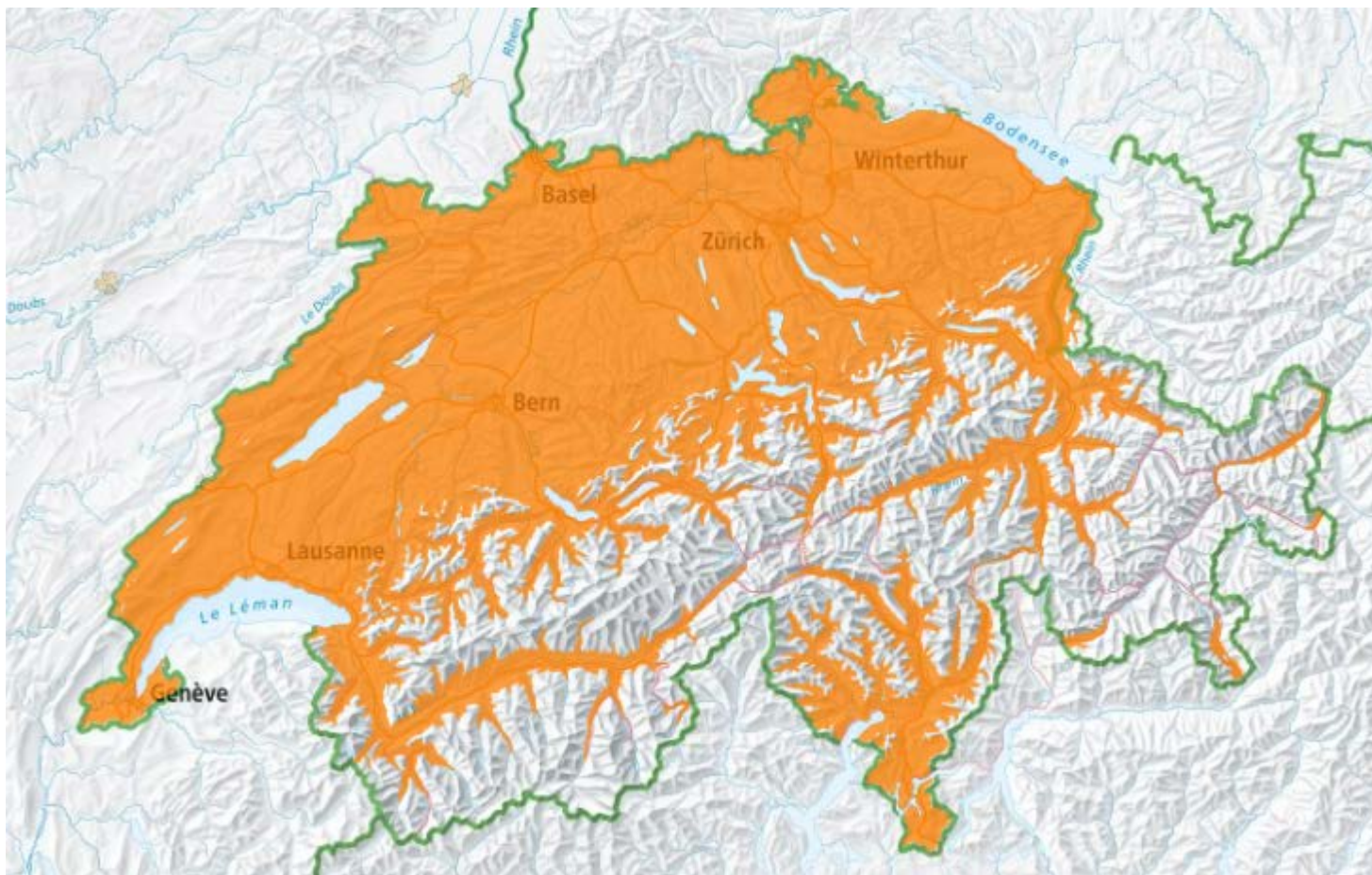






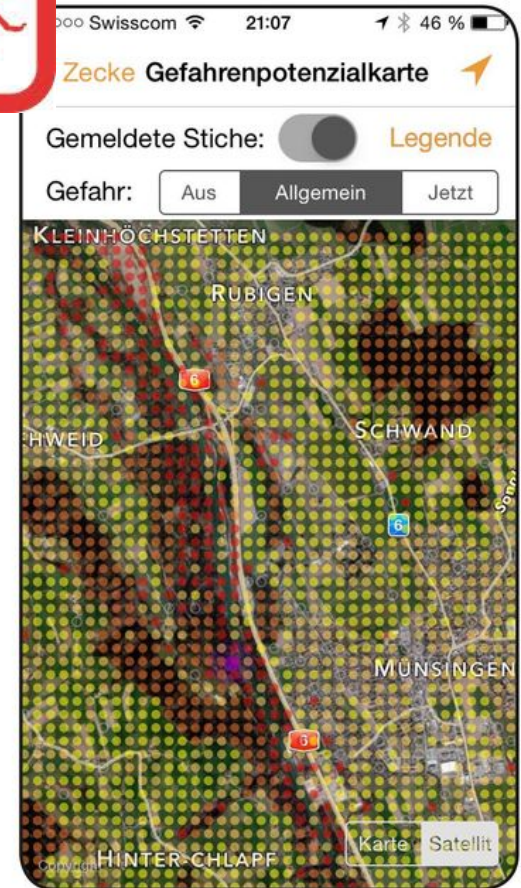
## Zones à risque de Borréliose

[www.map.geo.admin.ch/](http://www.map.geo.admin.ch/)





# App «Tiques»

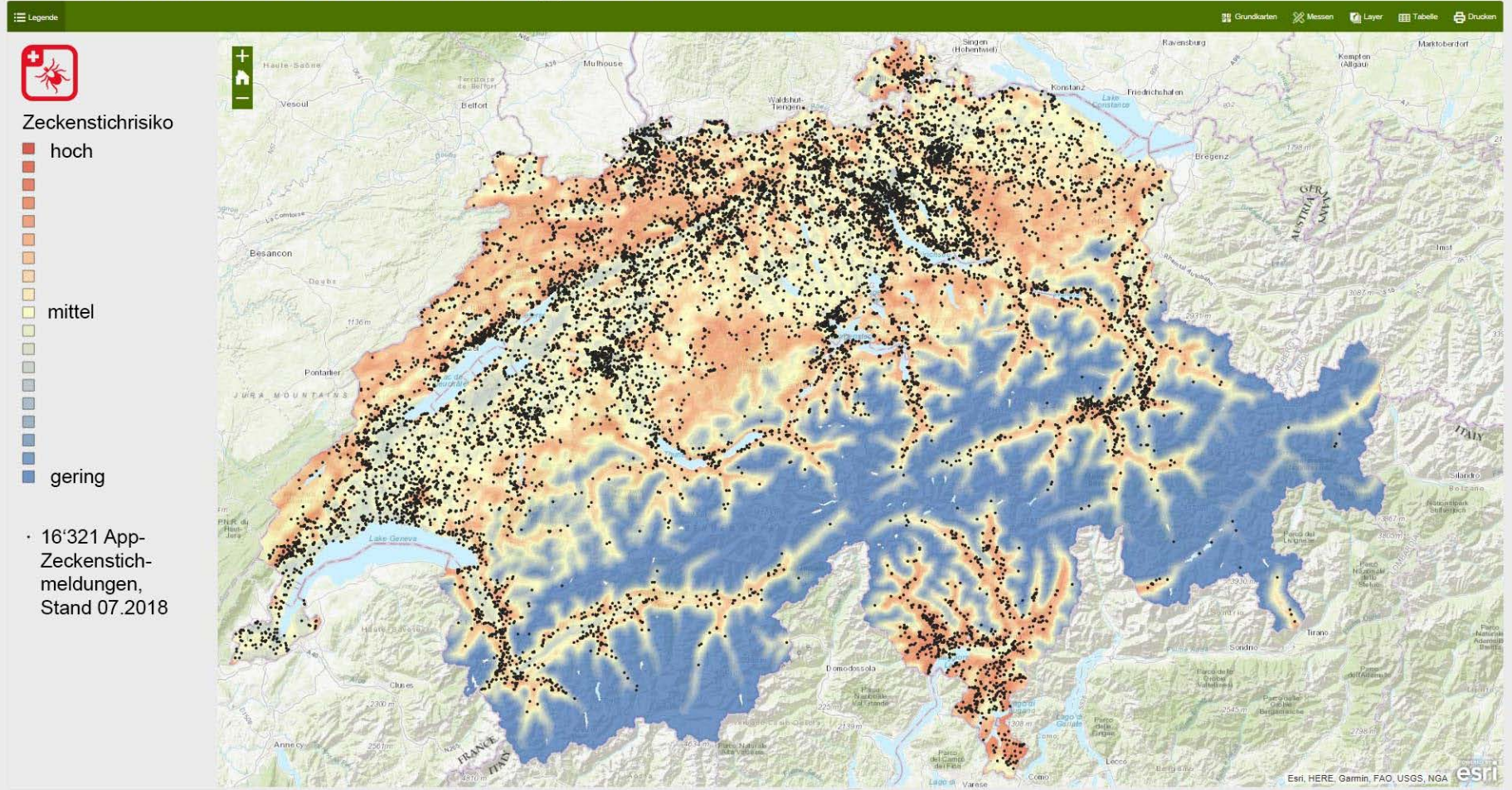


Android & iOS



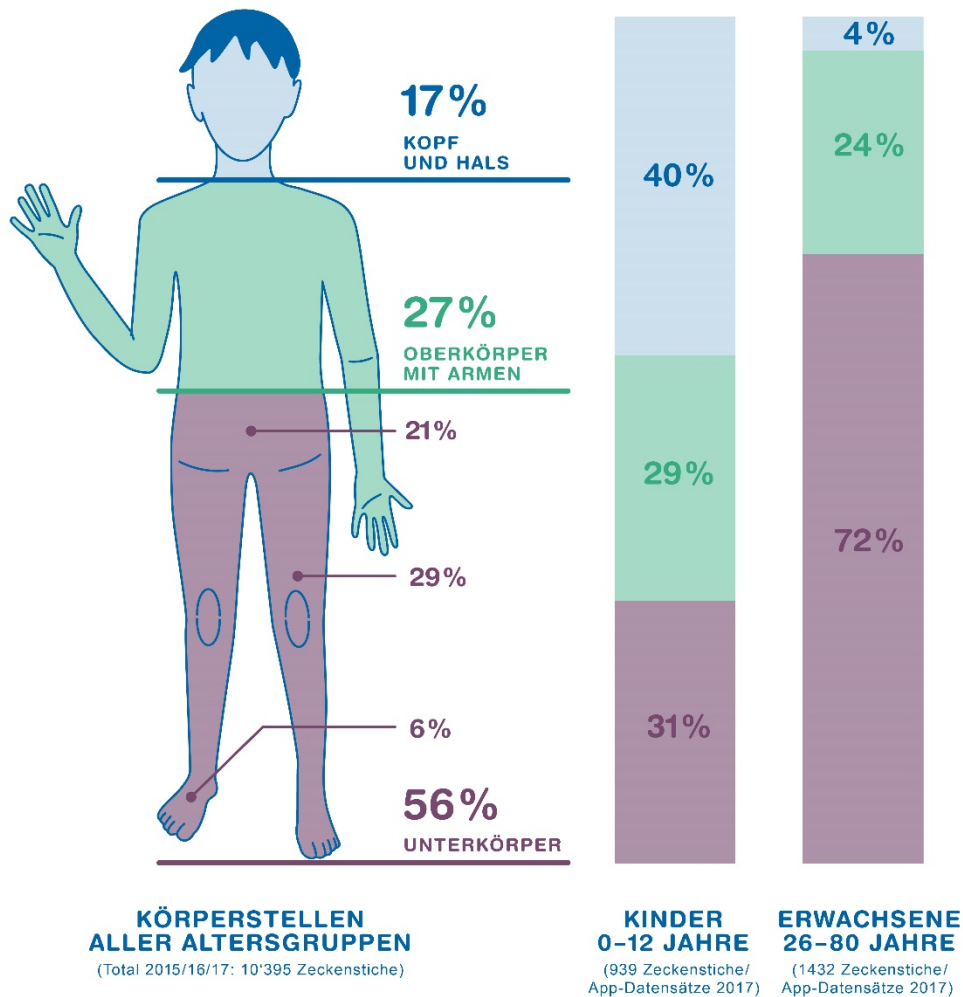


## Zeckenstichmodell 2018, Präventions-App „Zecke“





## App «Zecke»: Gemeldete Stiche 2015–2017



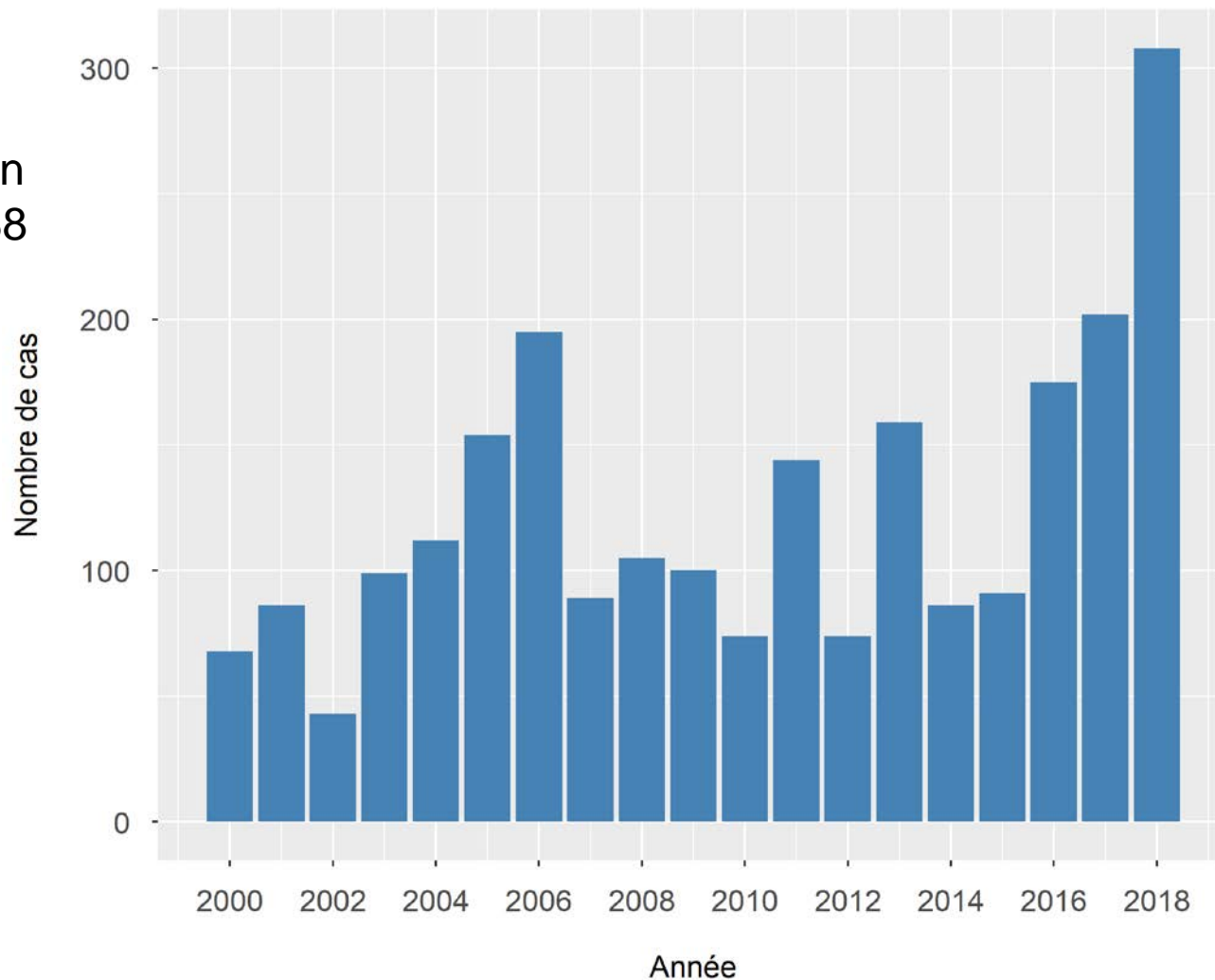


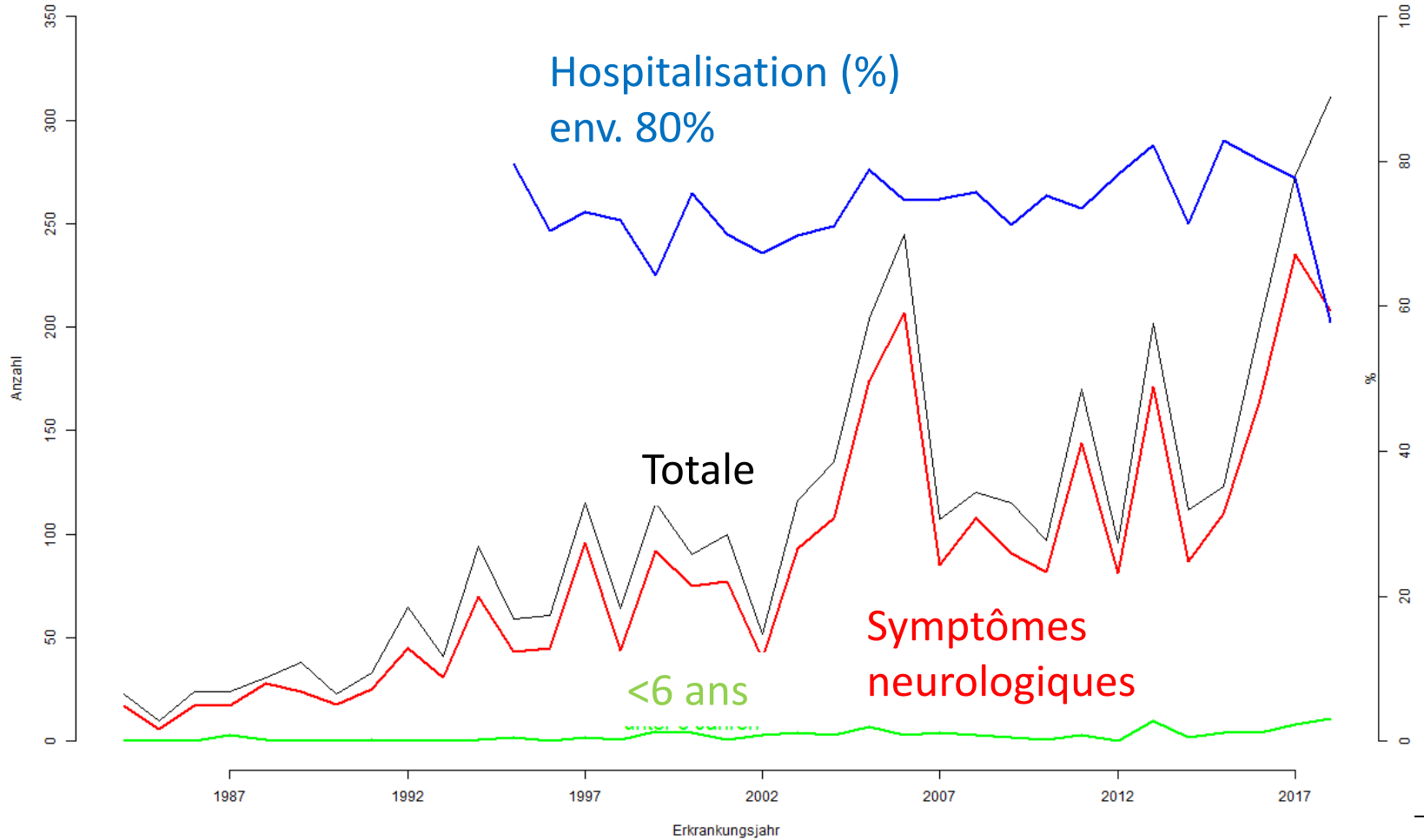
# FSME

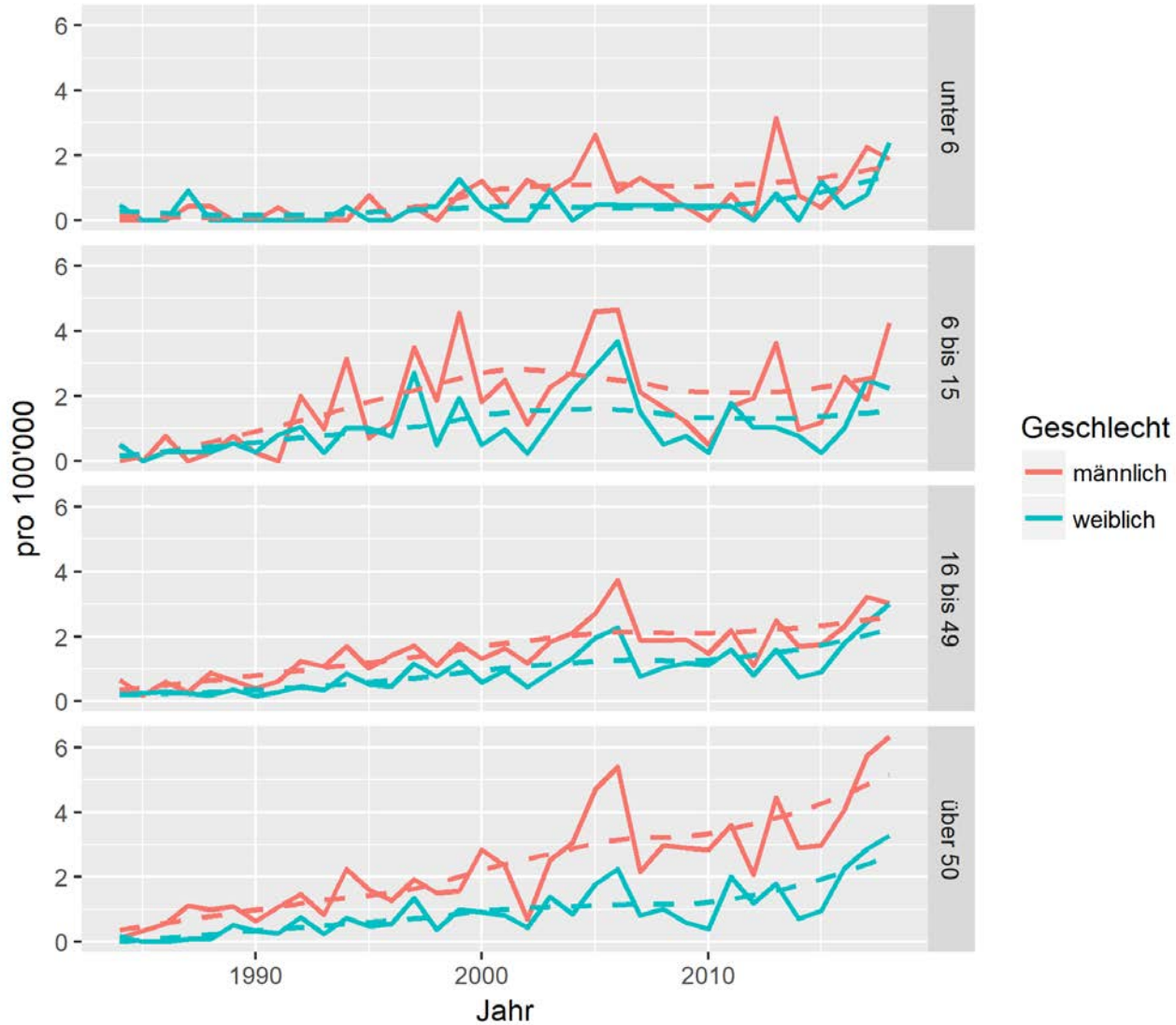
système de déclaration  
obligatoire depuis 1988

- nombre de cas  
déclarés statut  
vaccinal
- exposition

(données fin août)

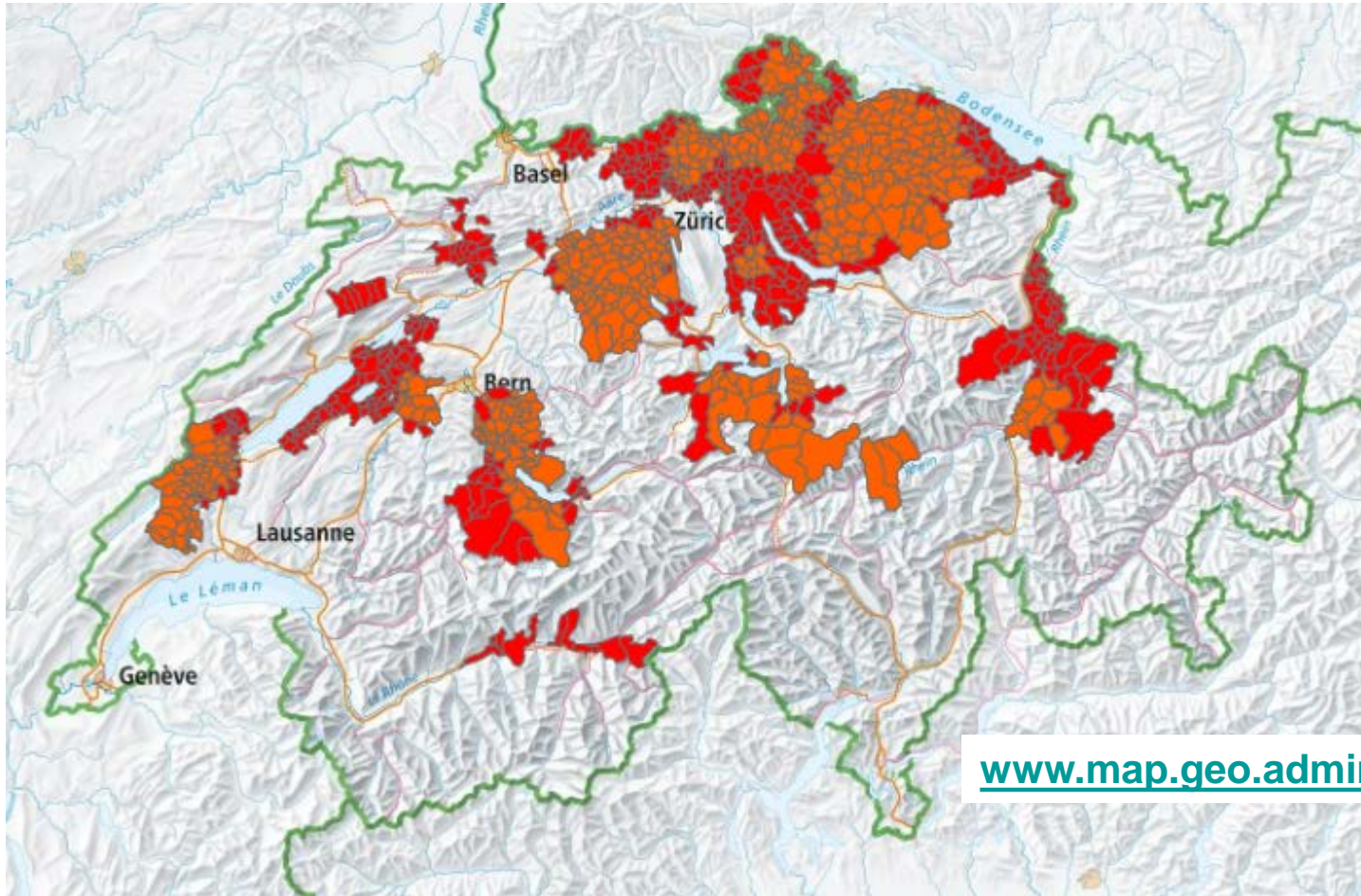








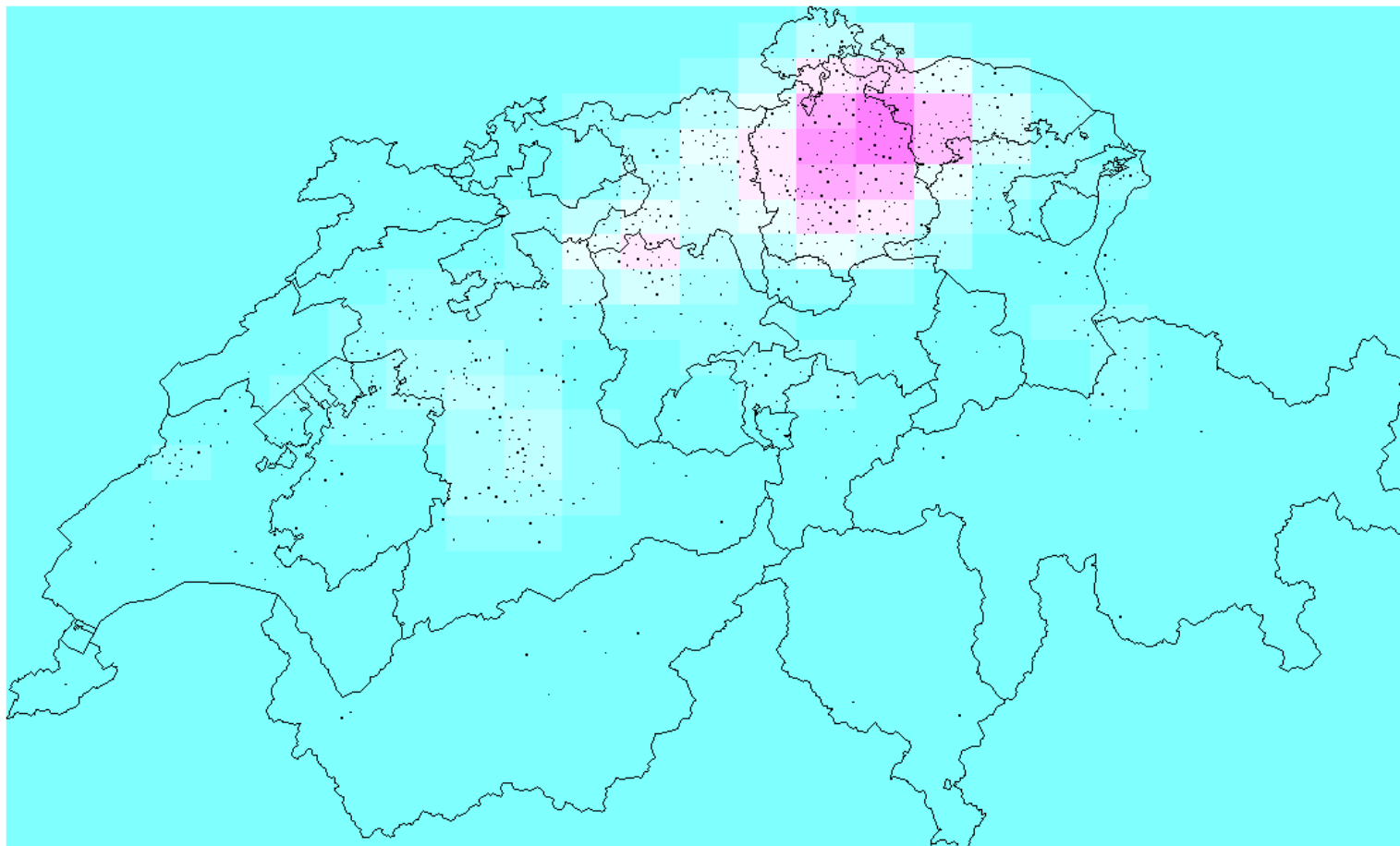
## Zones à fréquence accrue et vaccination reco



[www.map.geo.admin.ch](http://www.map.geo.admin.ch)



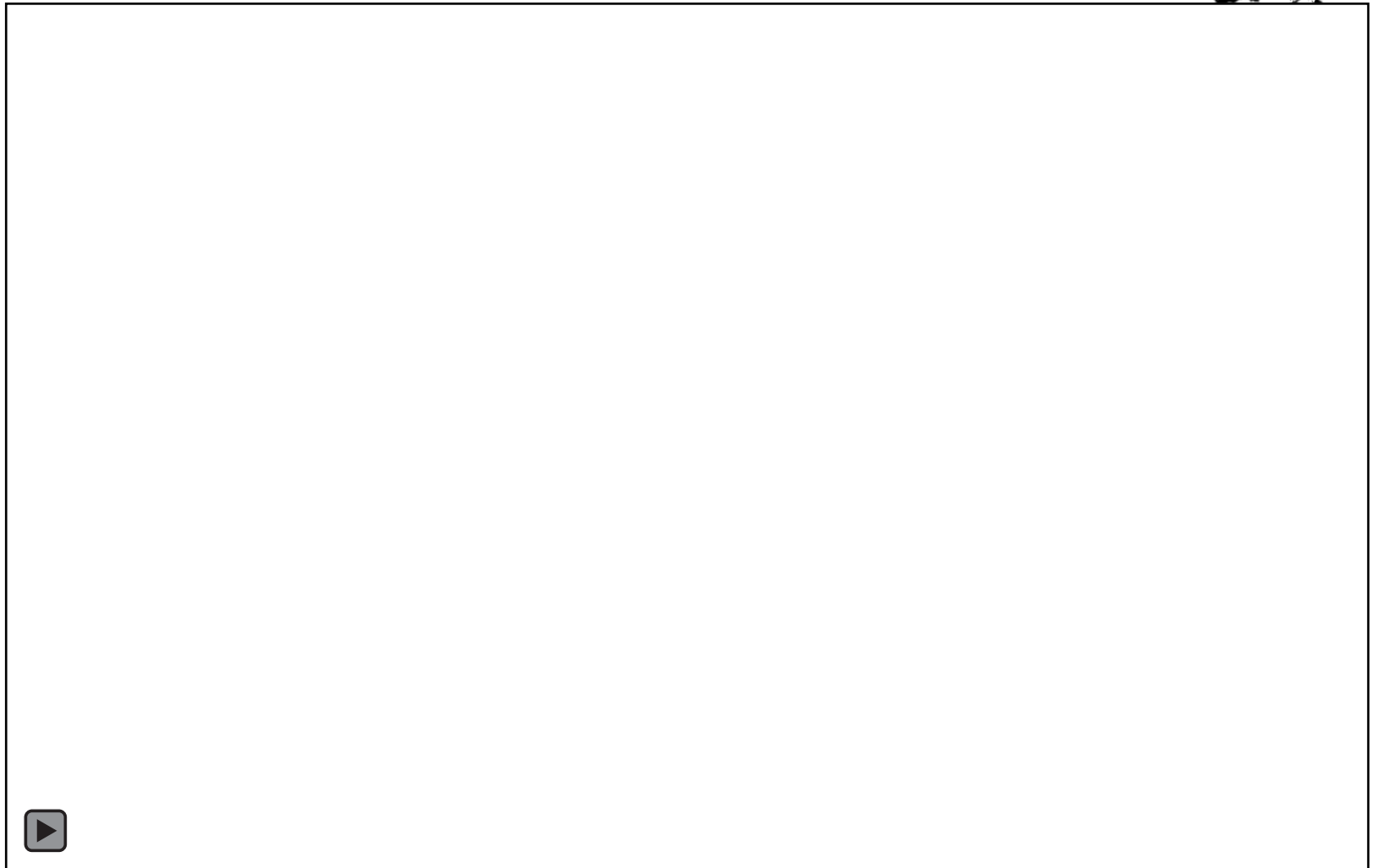
# FSME – lieu de la piquêre (1984-2018)





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# Merci!

