

# Resume SumEau Par Ville (couleurs)

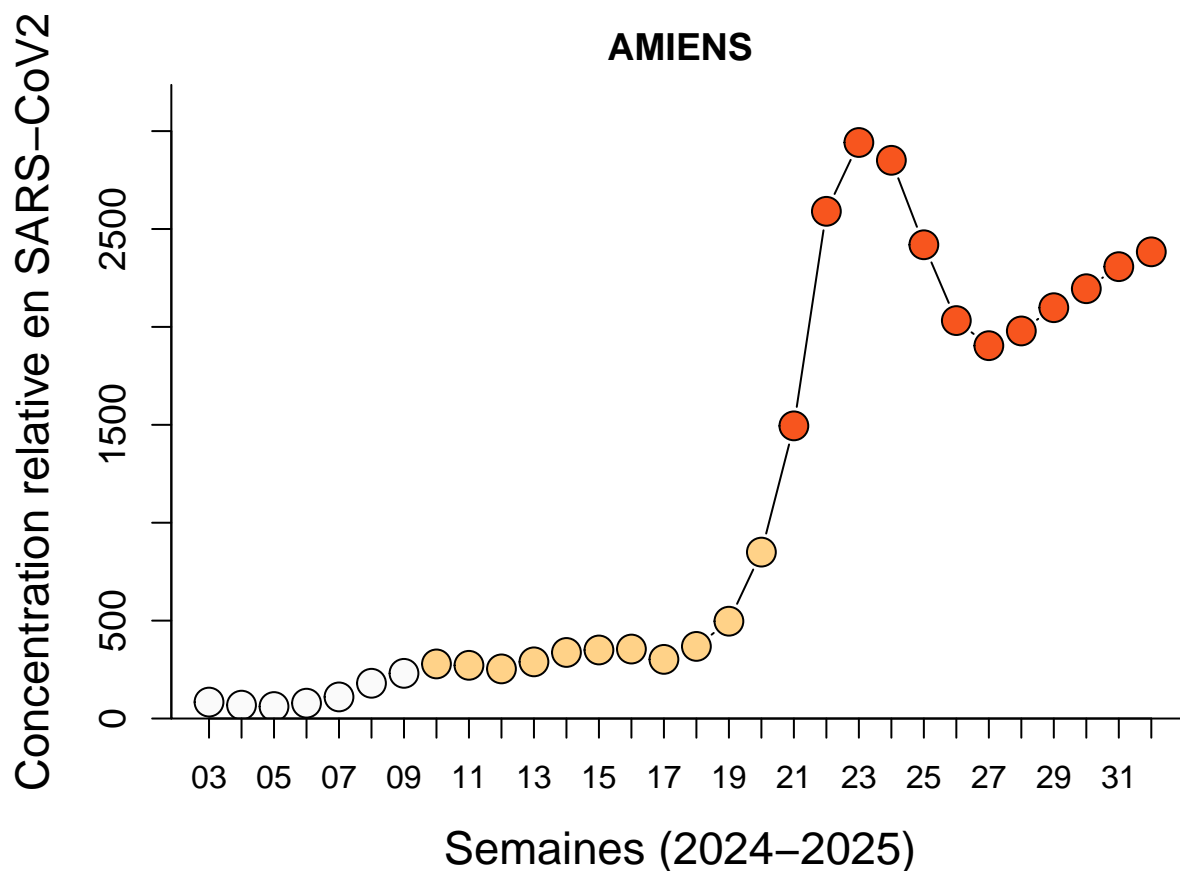
23/08/25

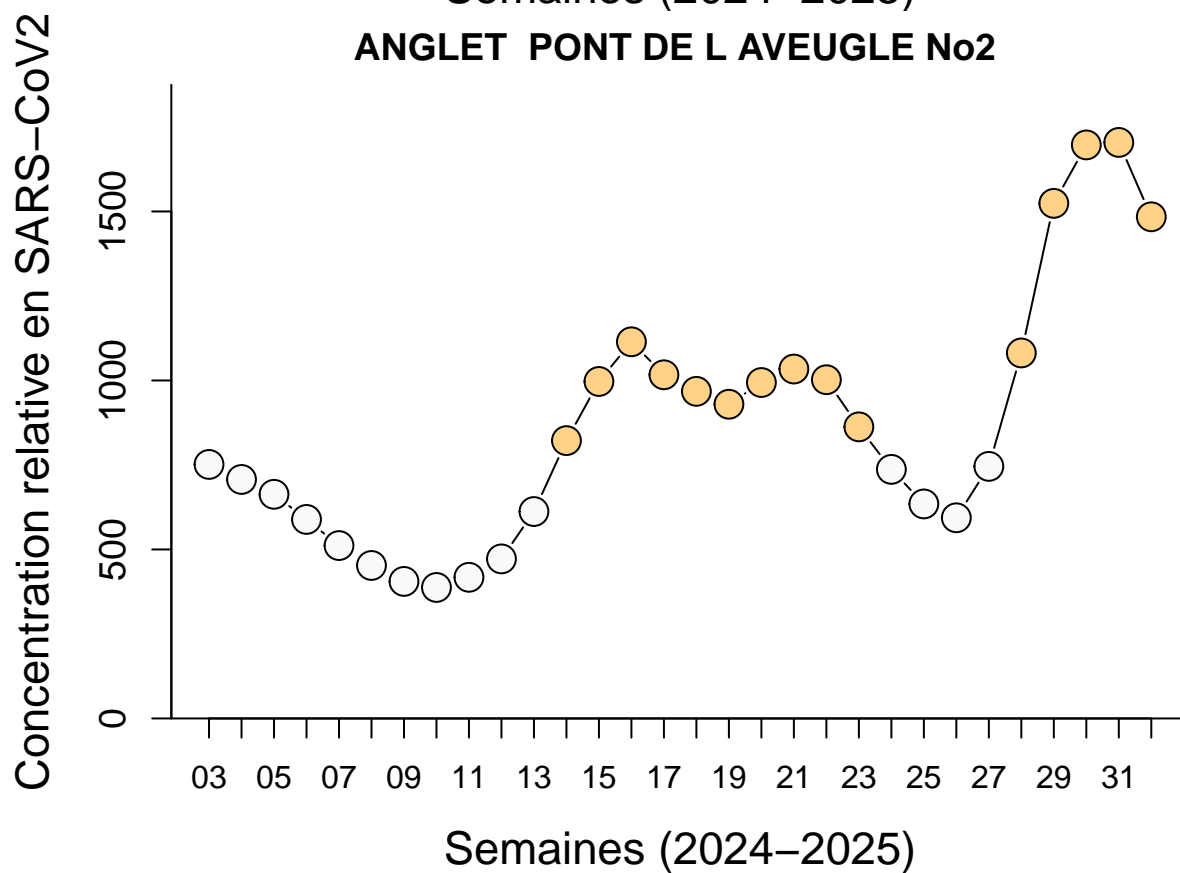
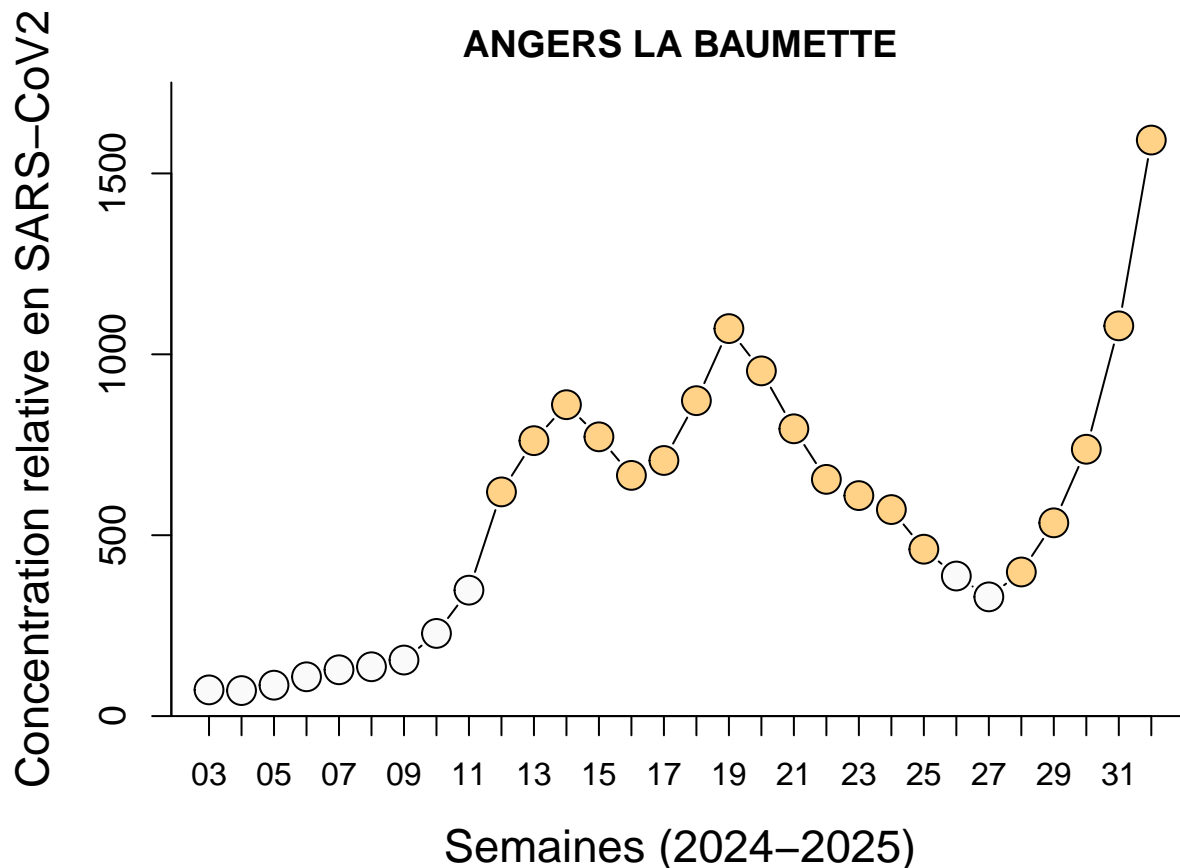
## Données SUM'Eau - détail par station

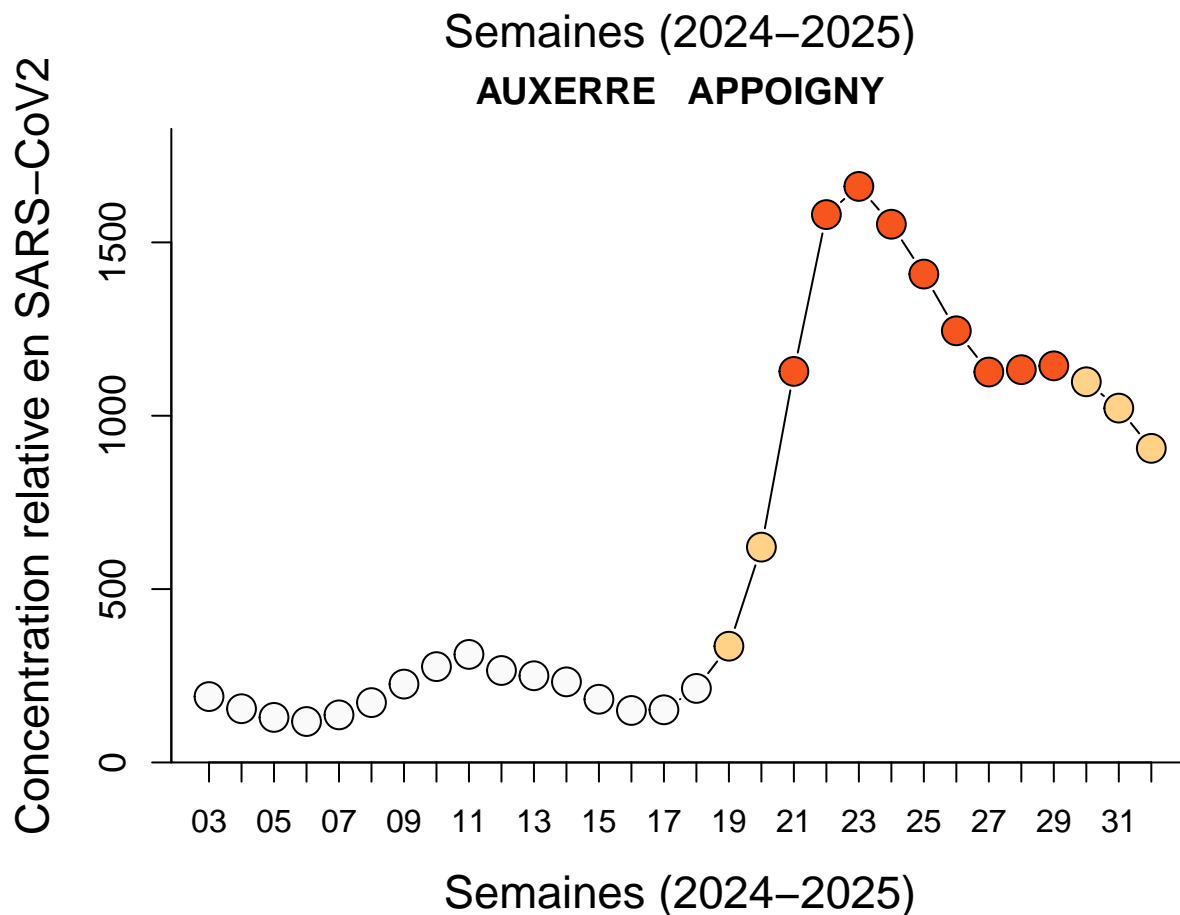
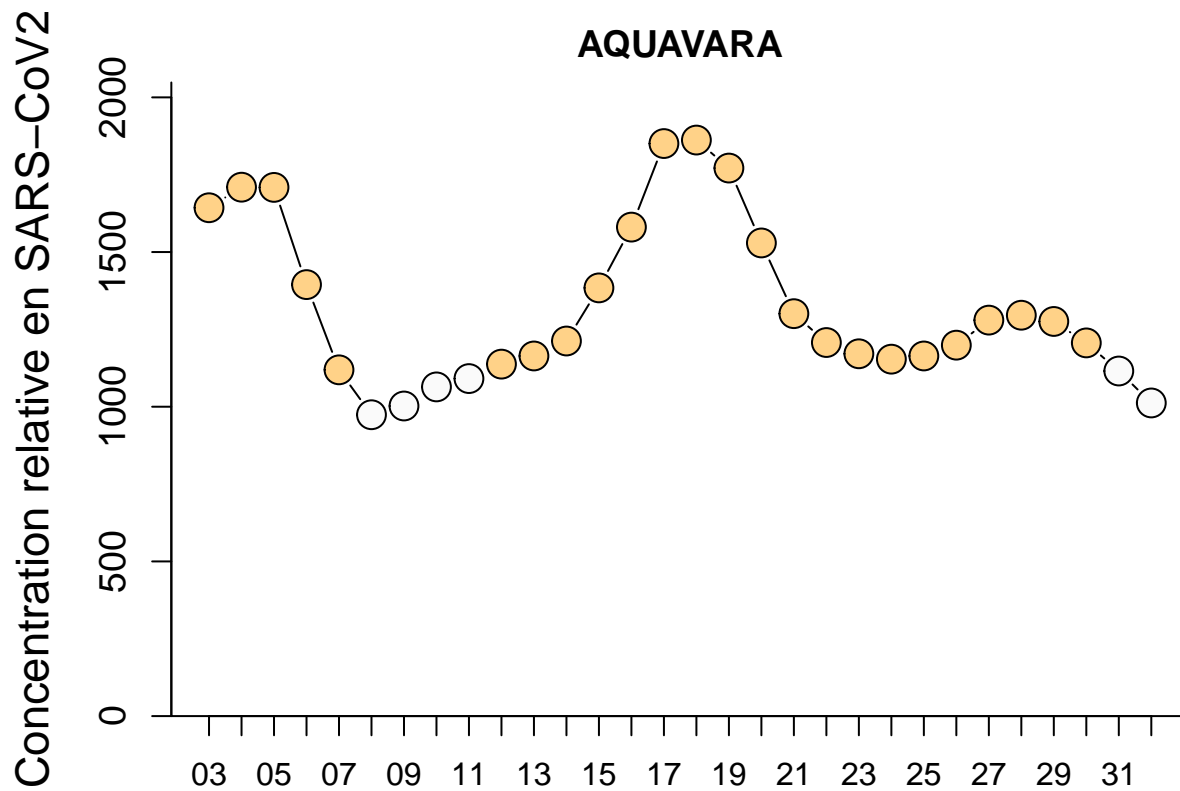
Ces données présentent la surveillance du Sars-Cov-2 dans les eaux usées dans 54 collectivités.

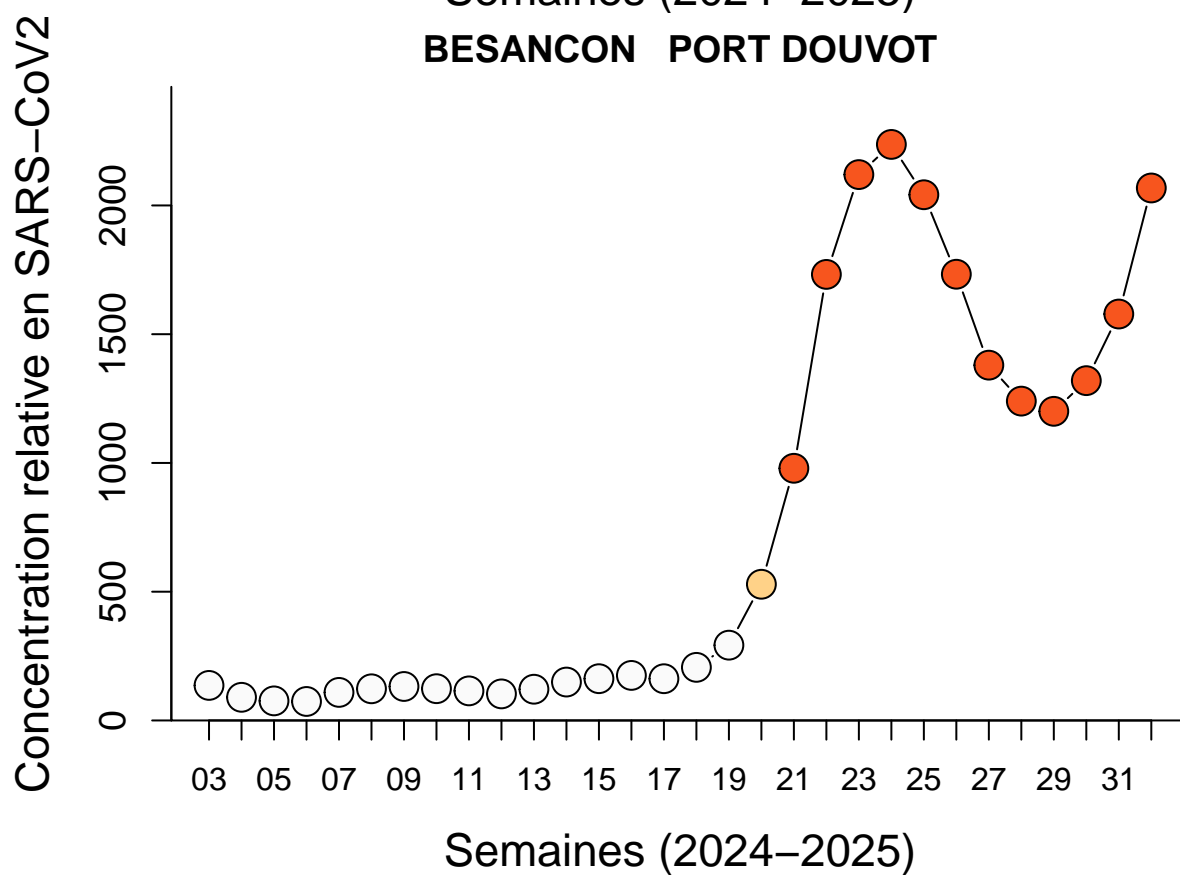
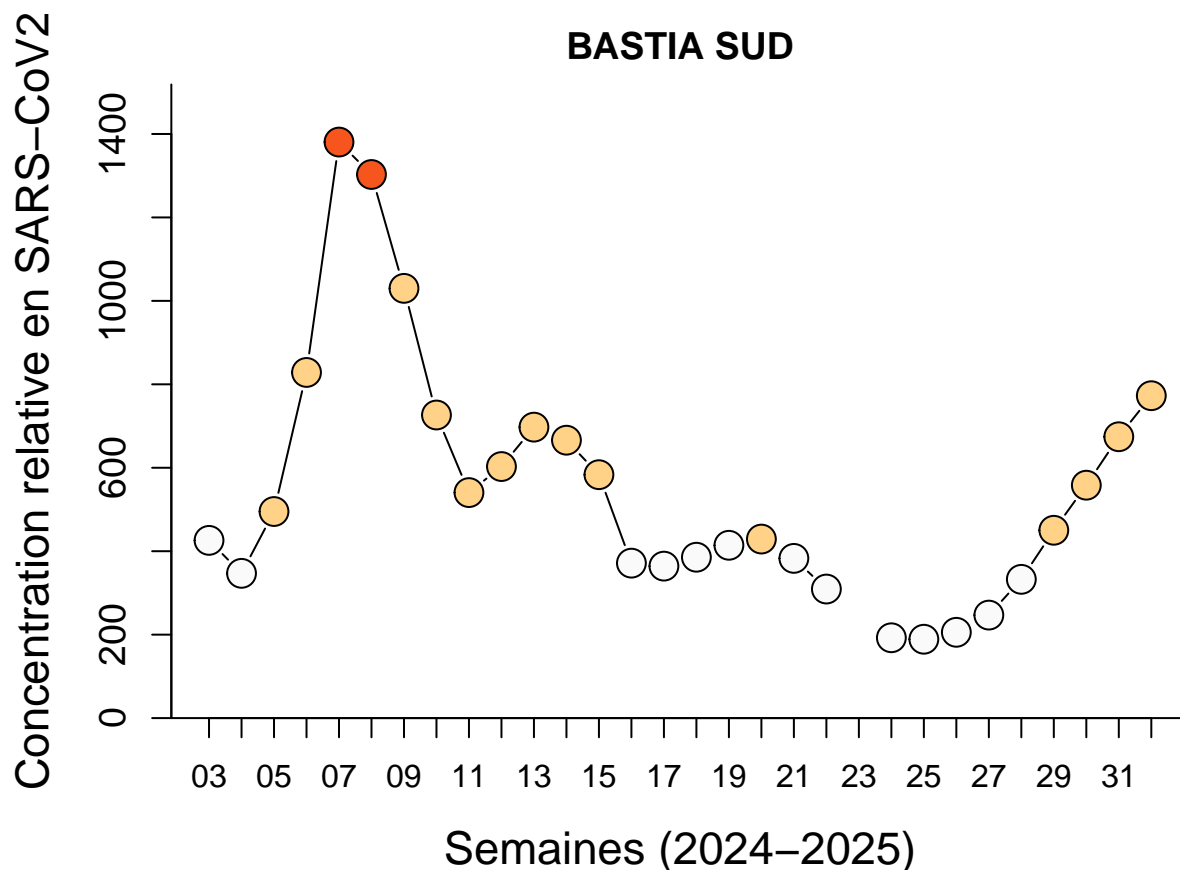
Les données ouvertes et leur description se trouvent au lien suivant : <https://www.data.gouv.fr/fr/datasets/surveillance-du-sars-cov-2-dans-les-eaux-usees-sumeau/>

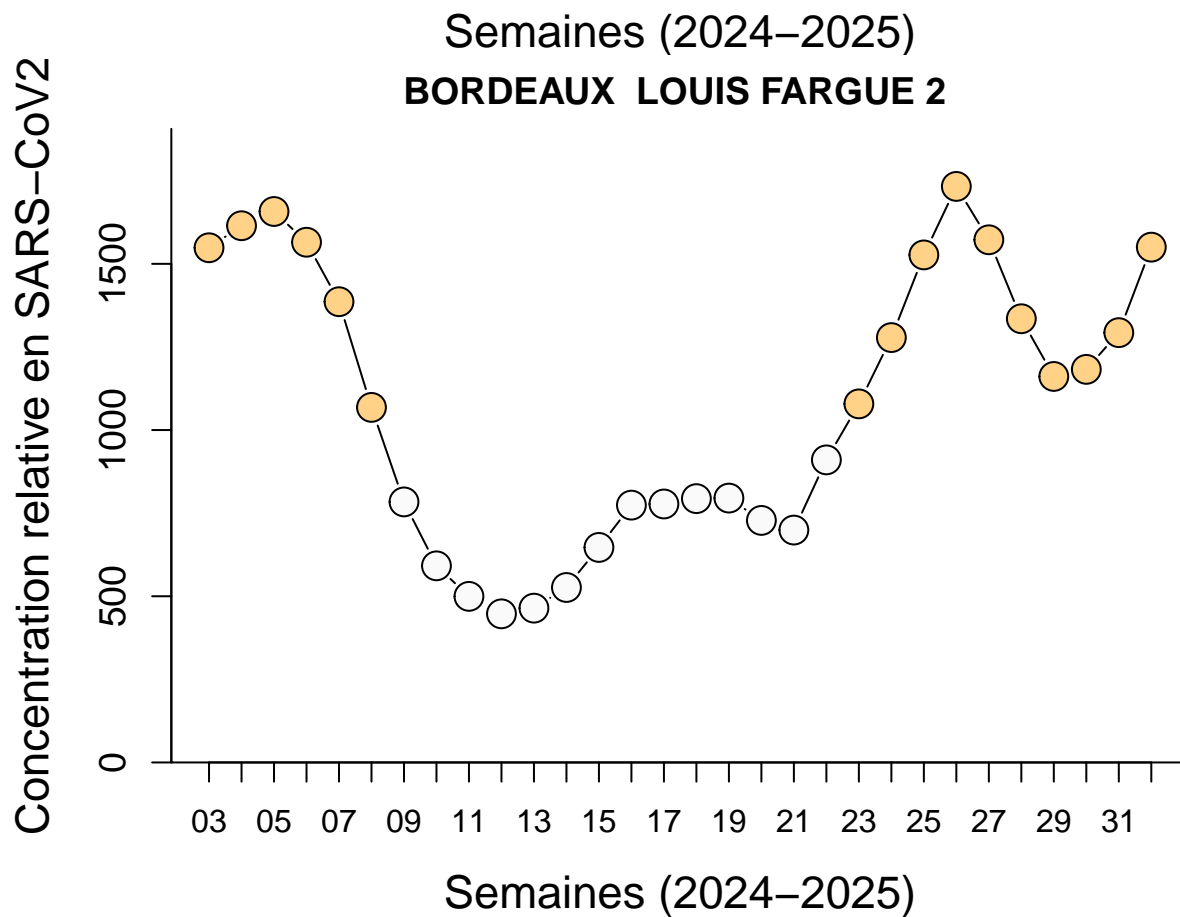
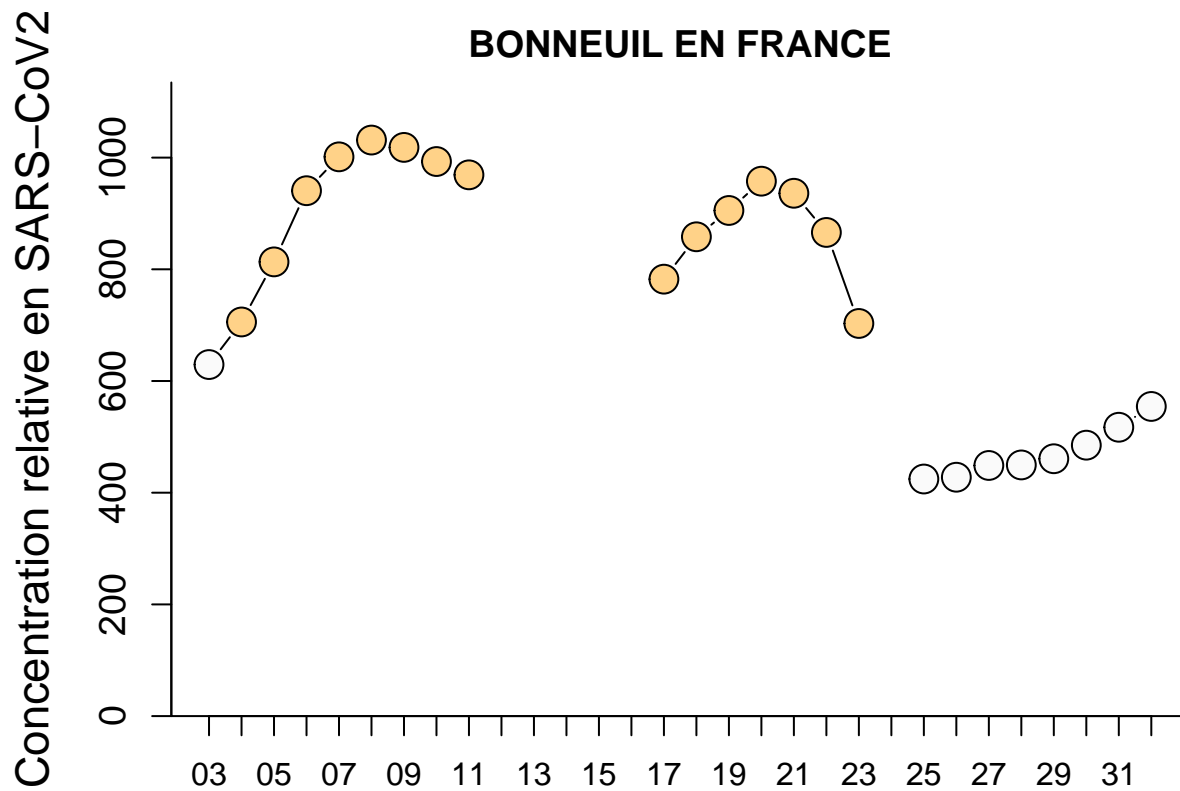
*Les valeurs sont calculées à partir du ratio entre la concentration de SARS-CoV-2 (cg L-1) et la concentration de  $NH_4^+$  (mg L-1) dans les eaux usées. Les données sont ensuite modifiées en utilisant une régression de type LOESS, ce qui explique que les valeurs peuvent changer entre les mises à jour.*

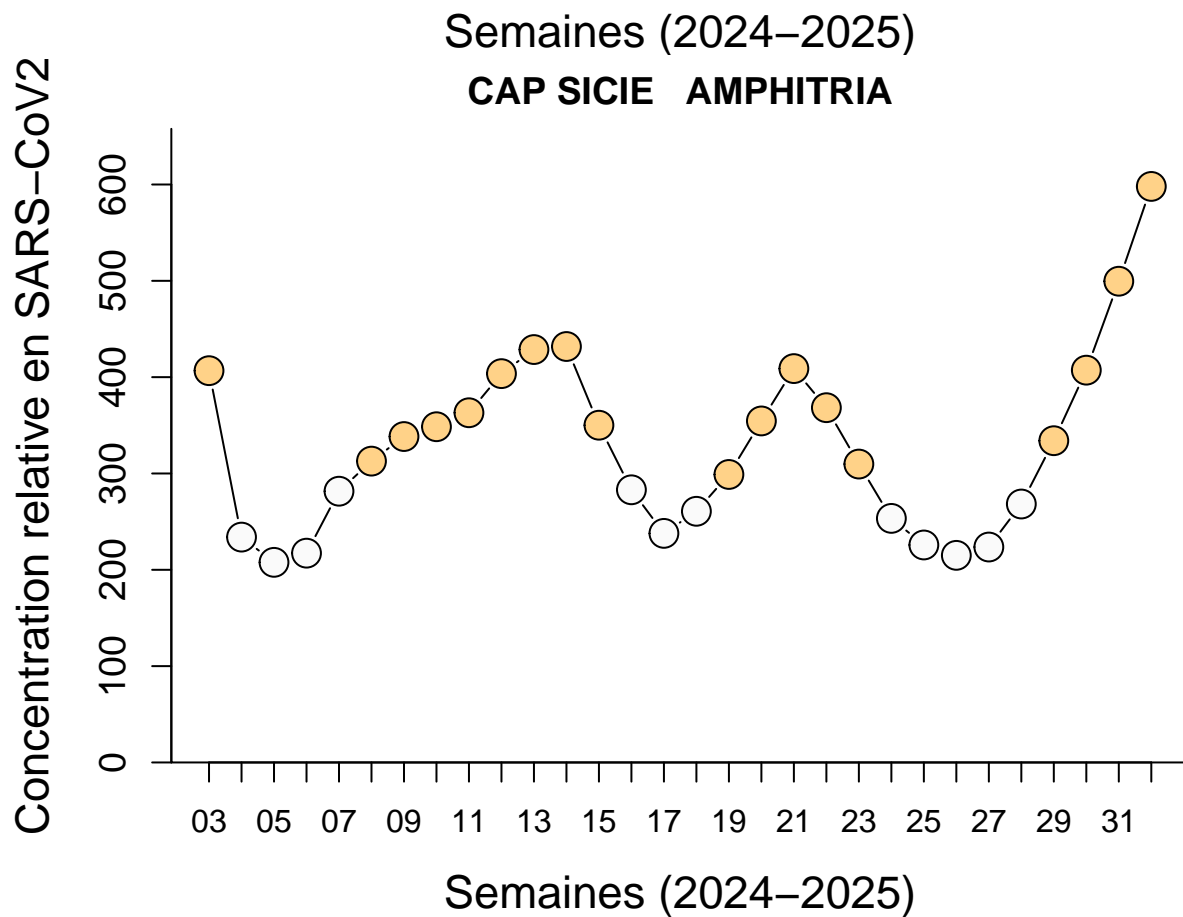
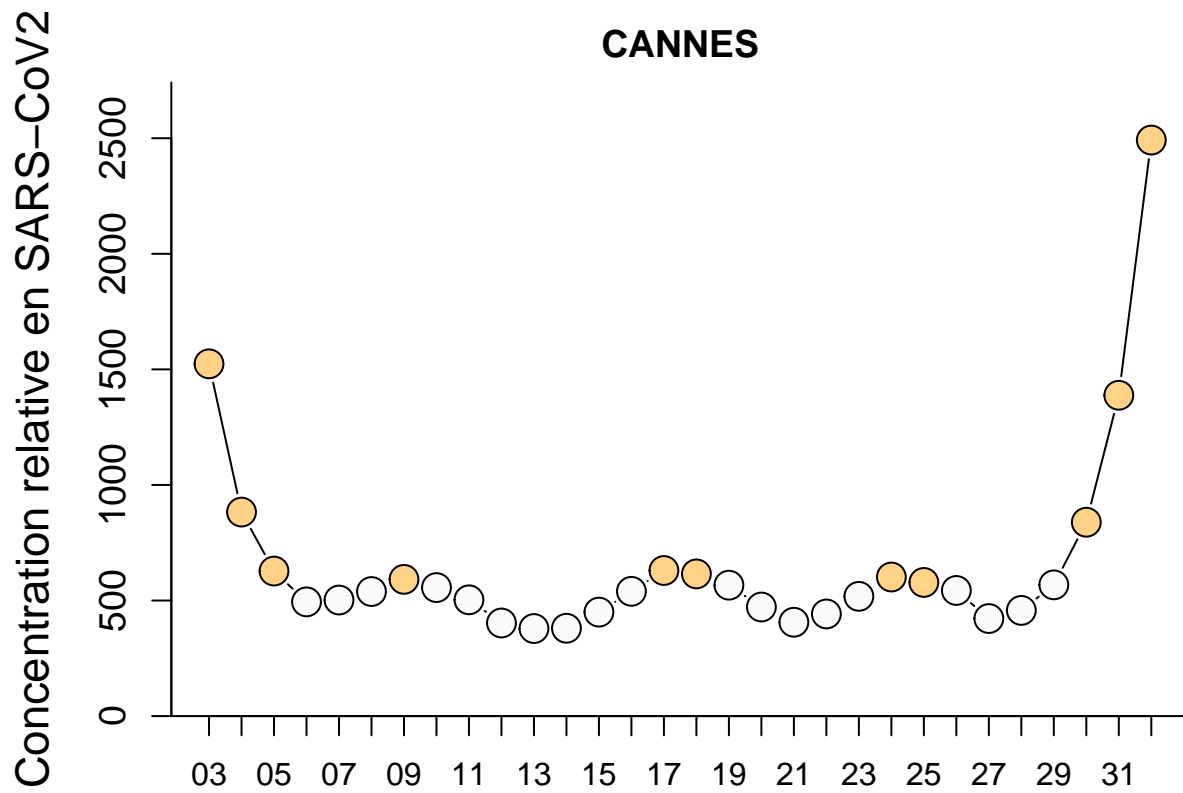


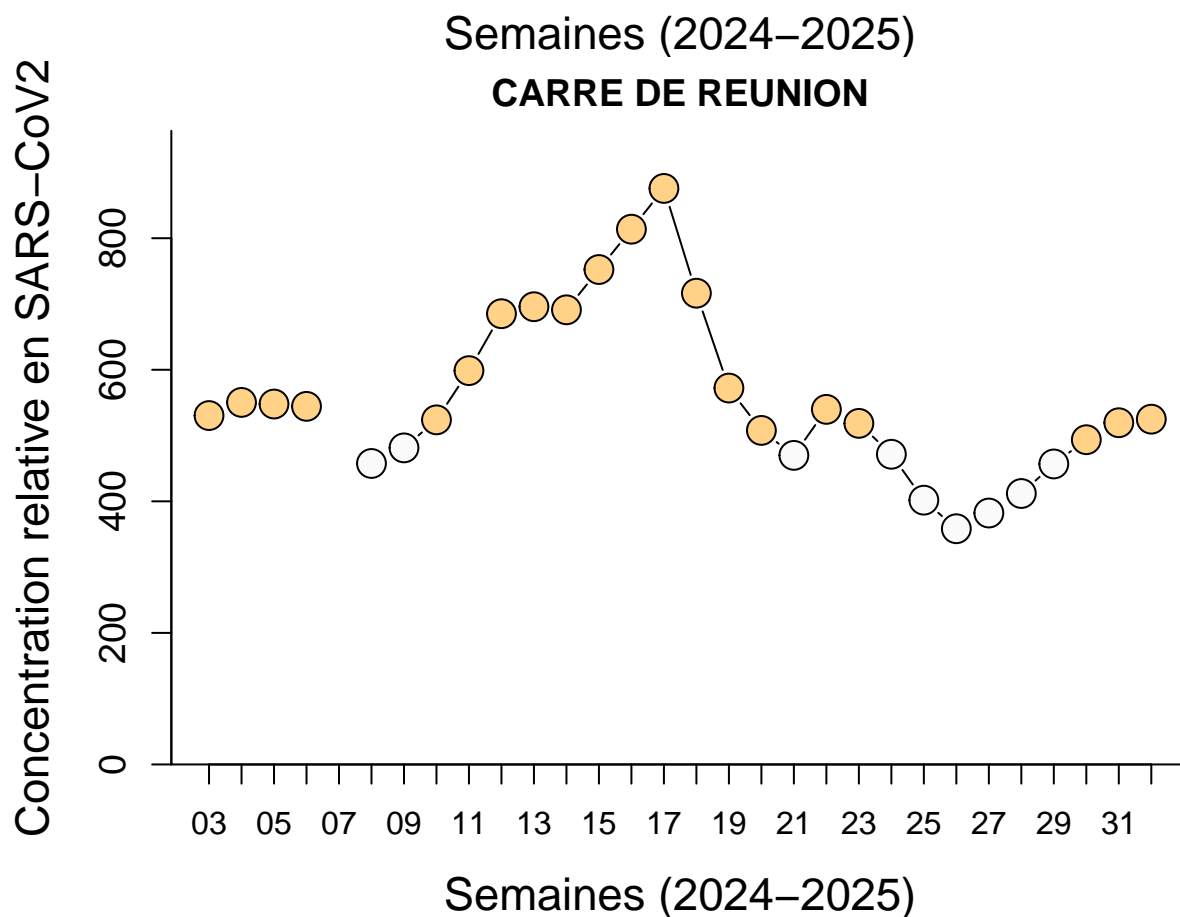
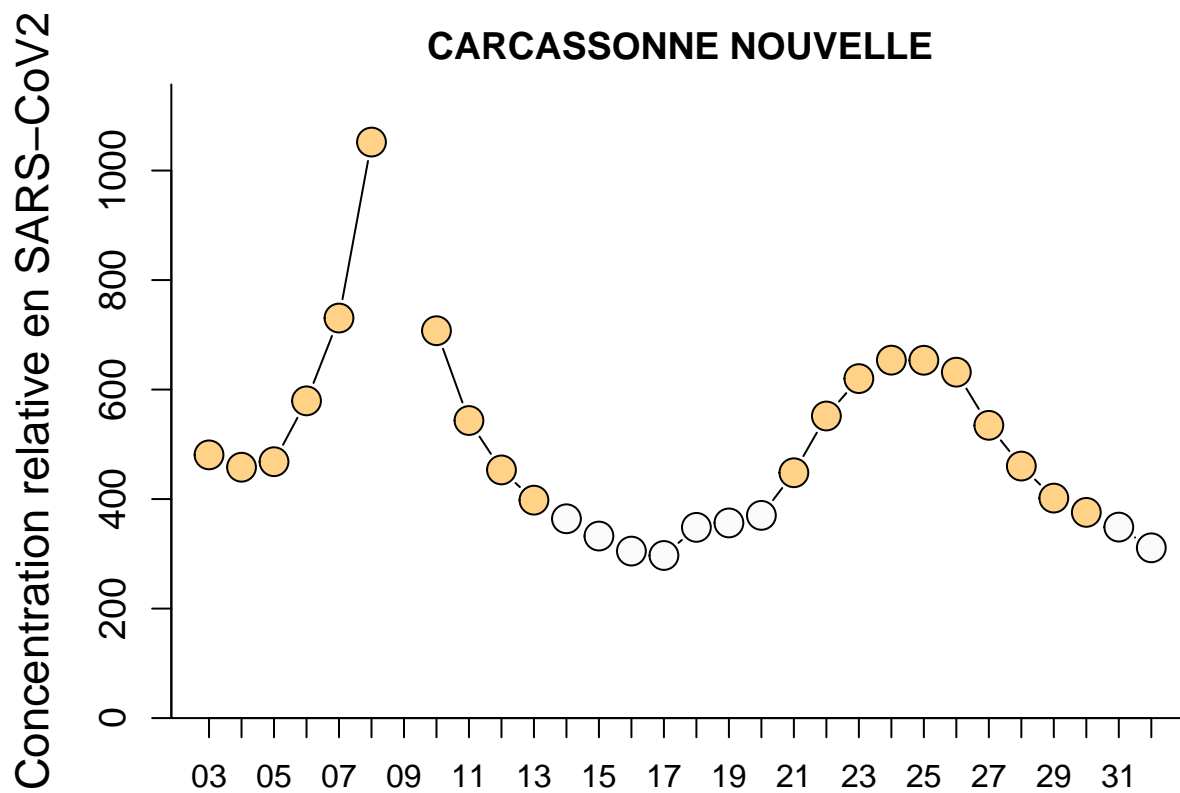


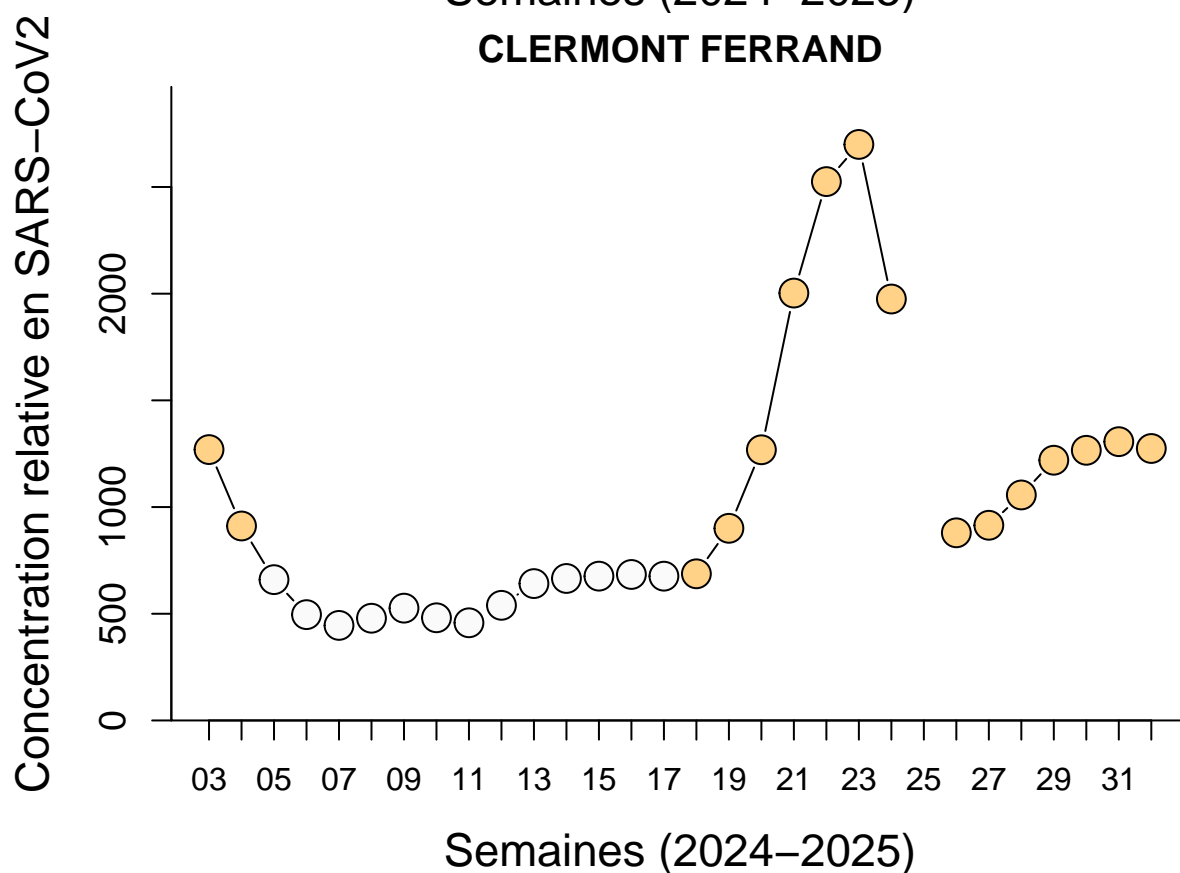
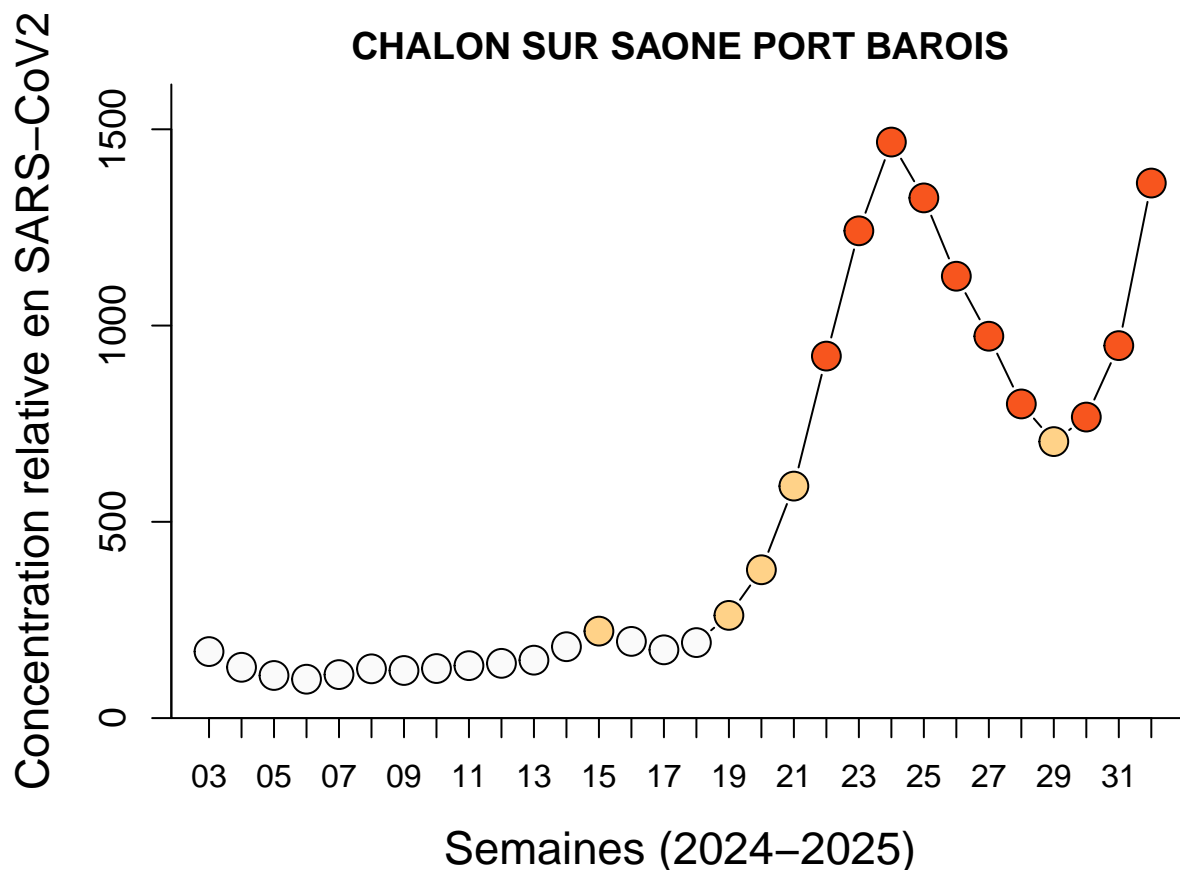




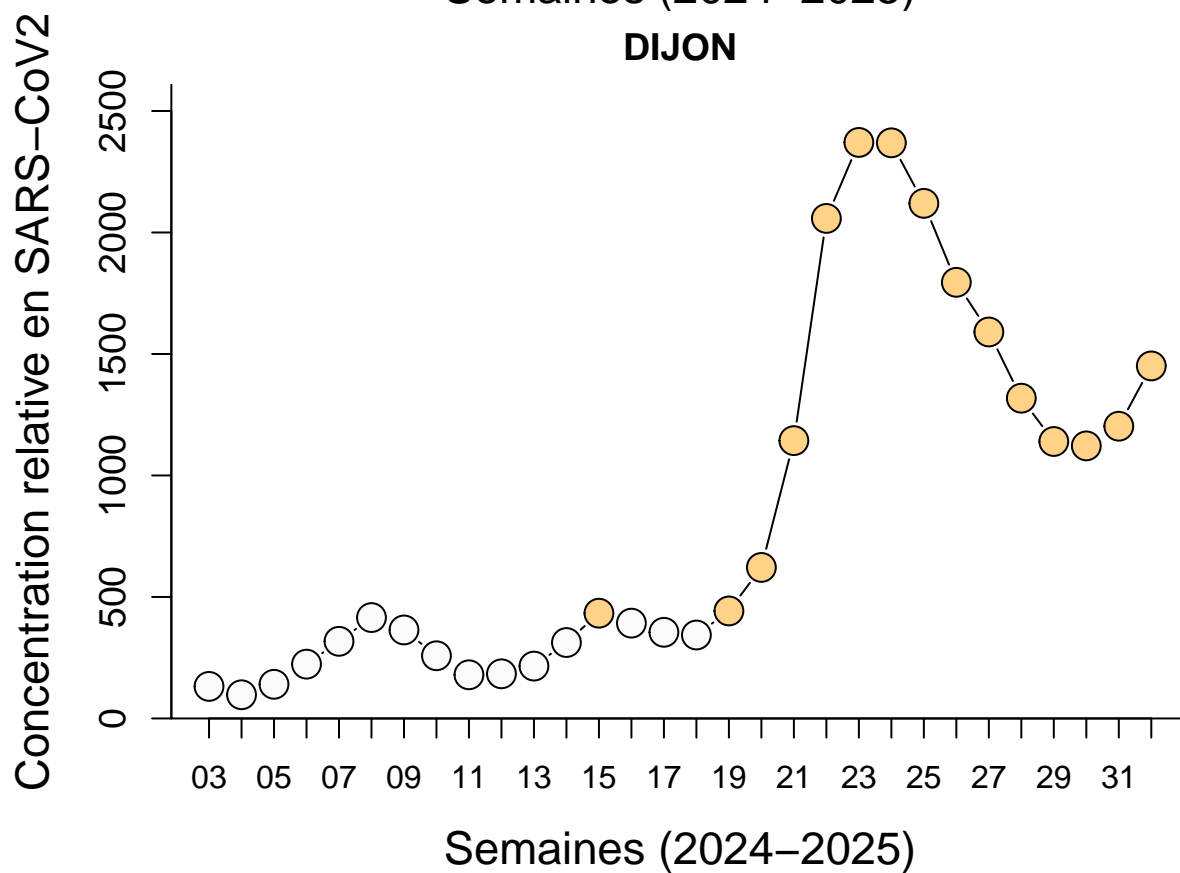
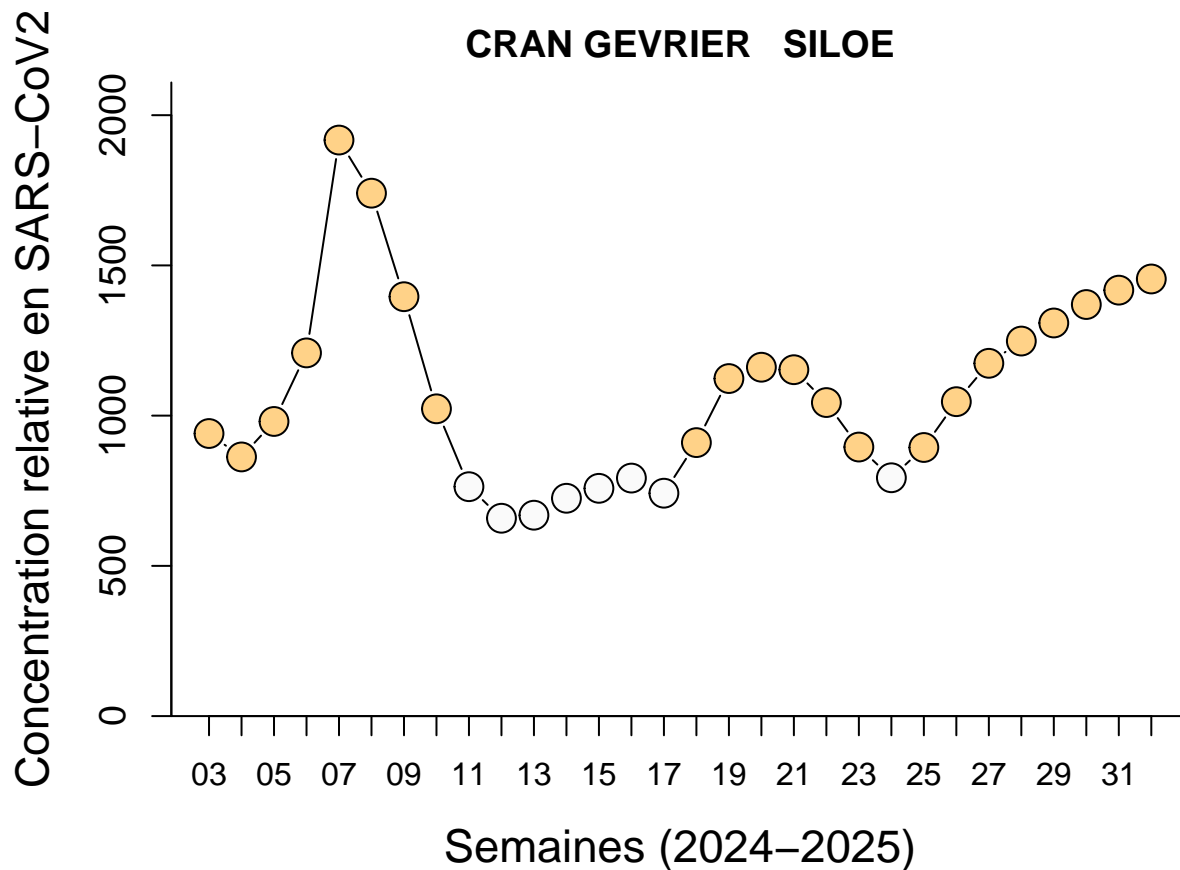


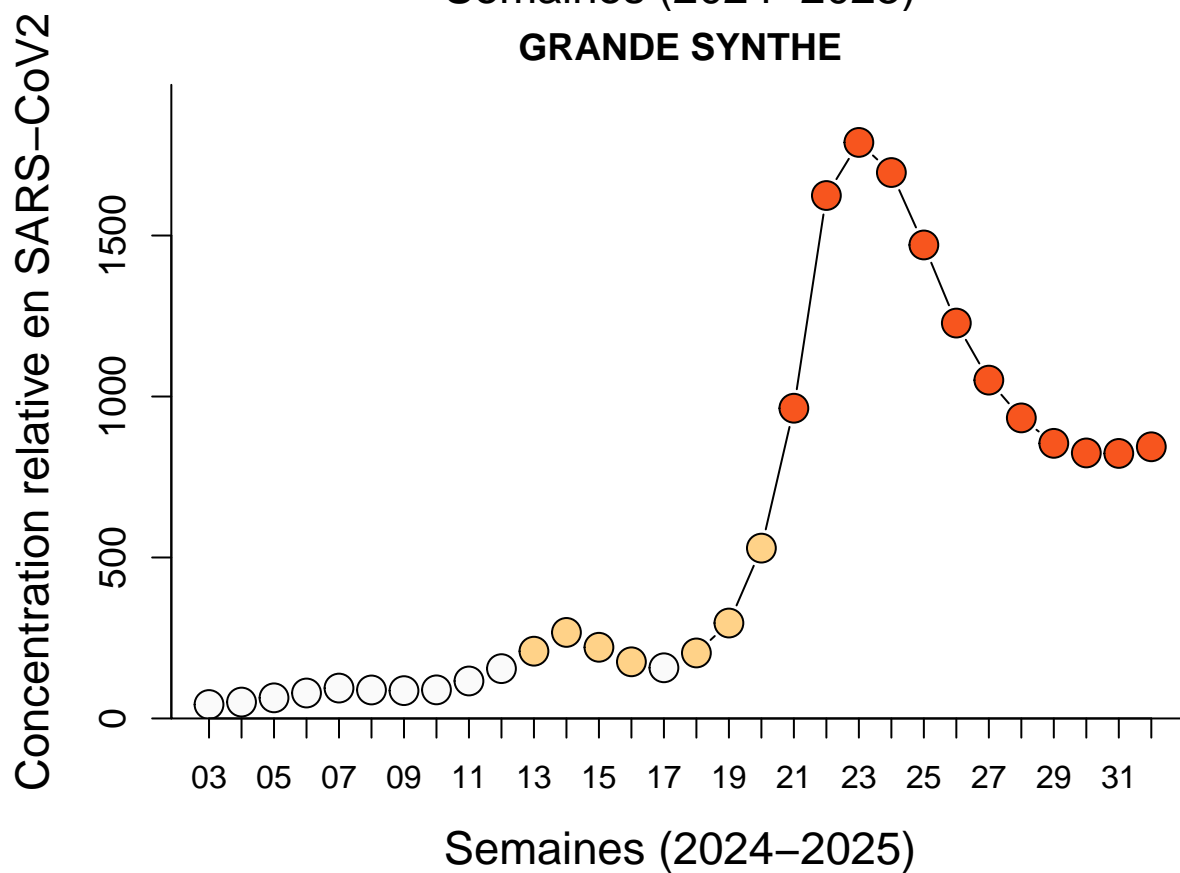
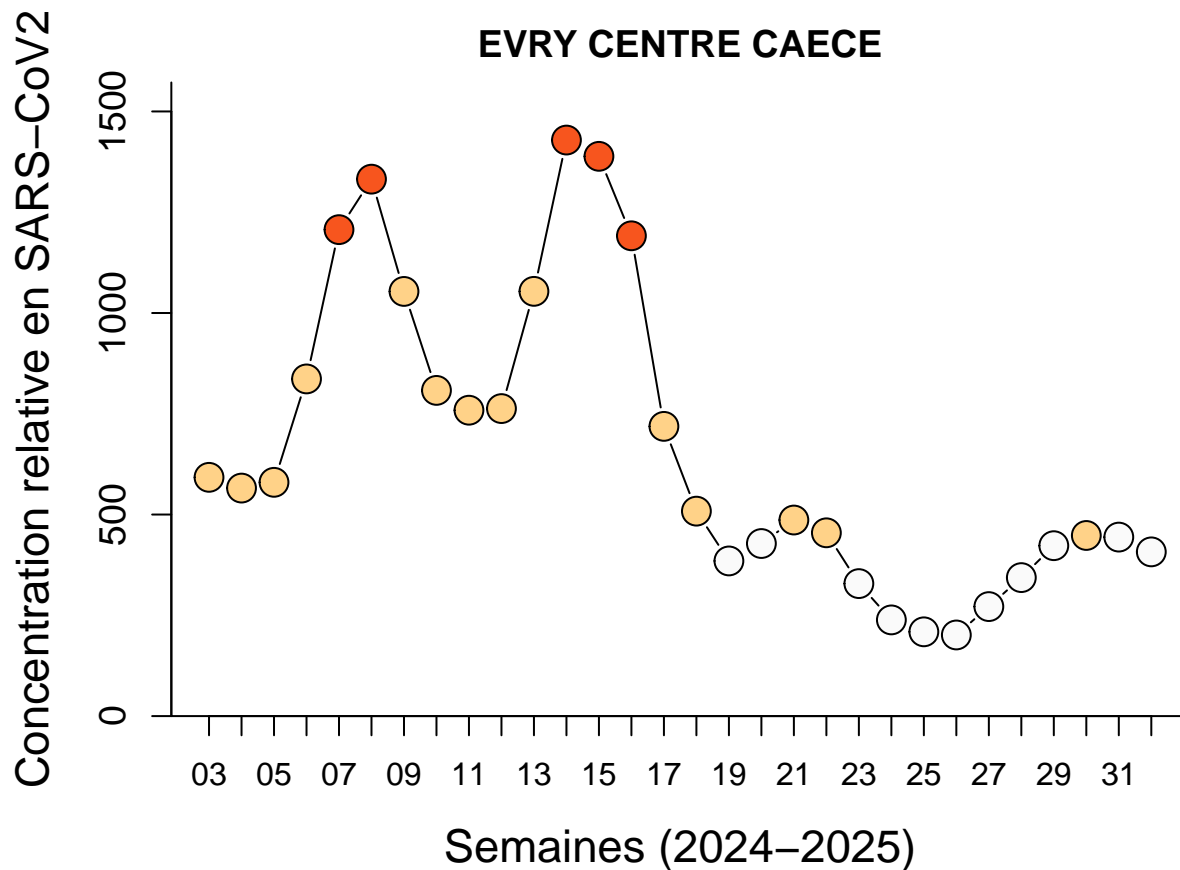


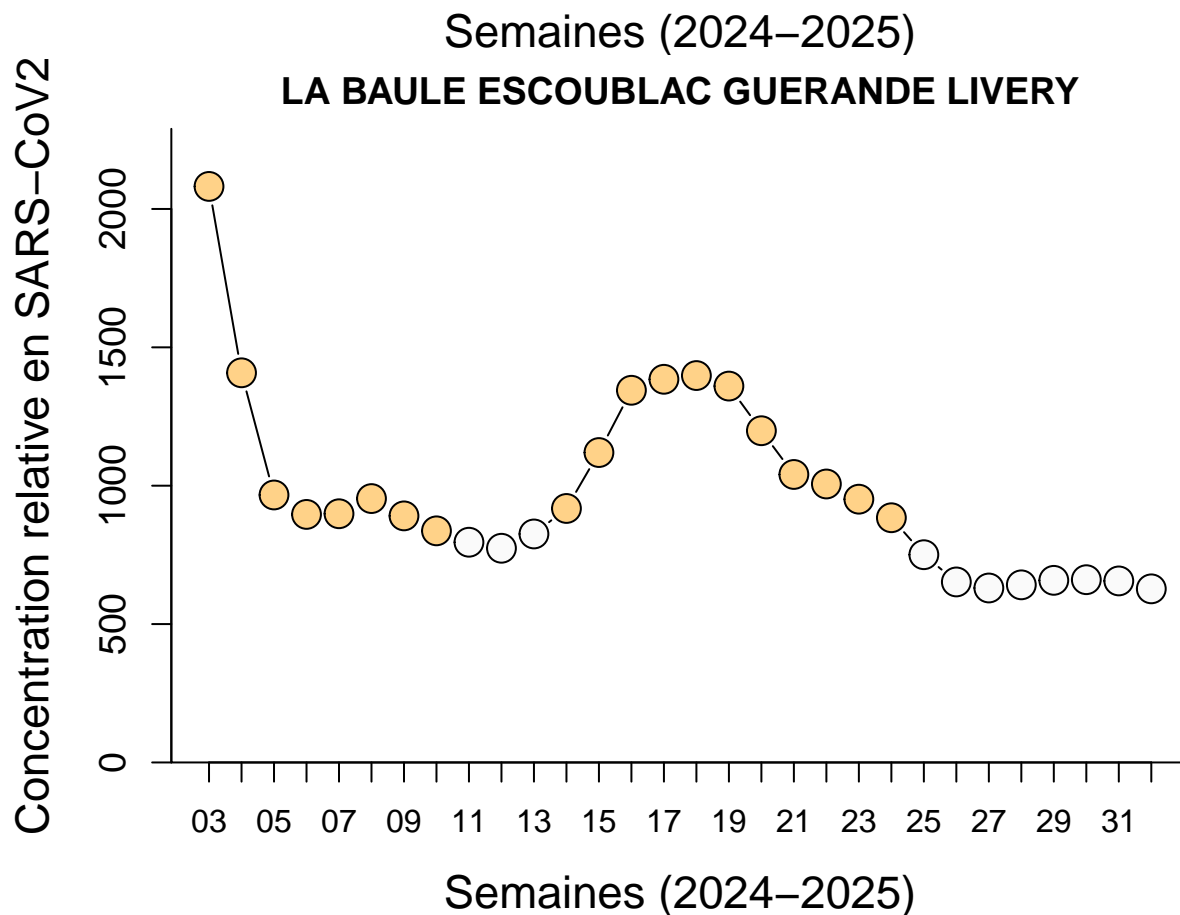
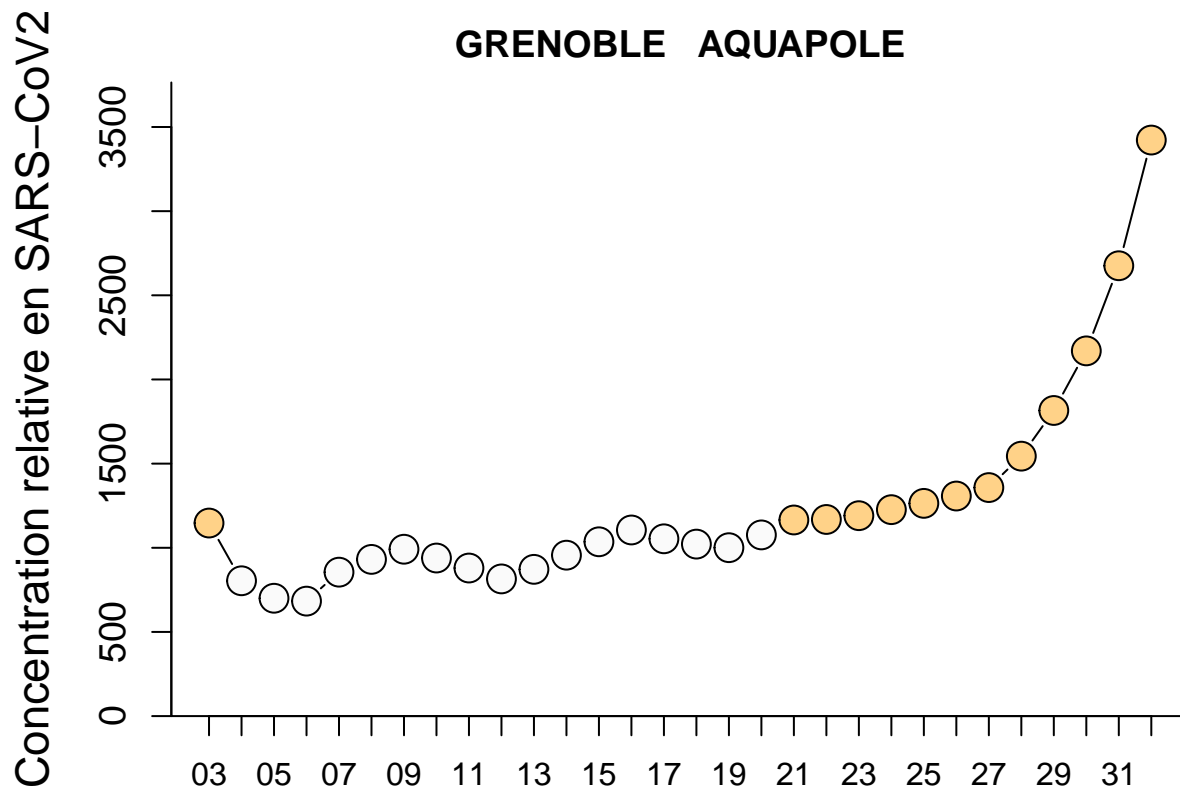


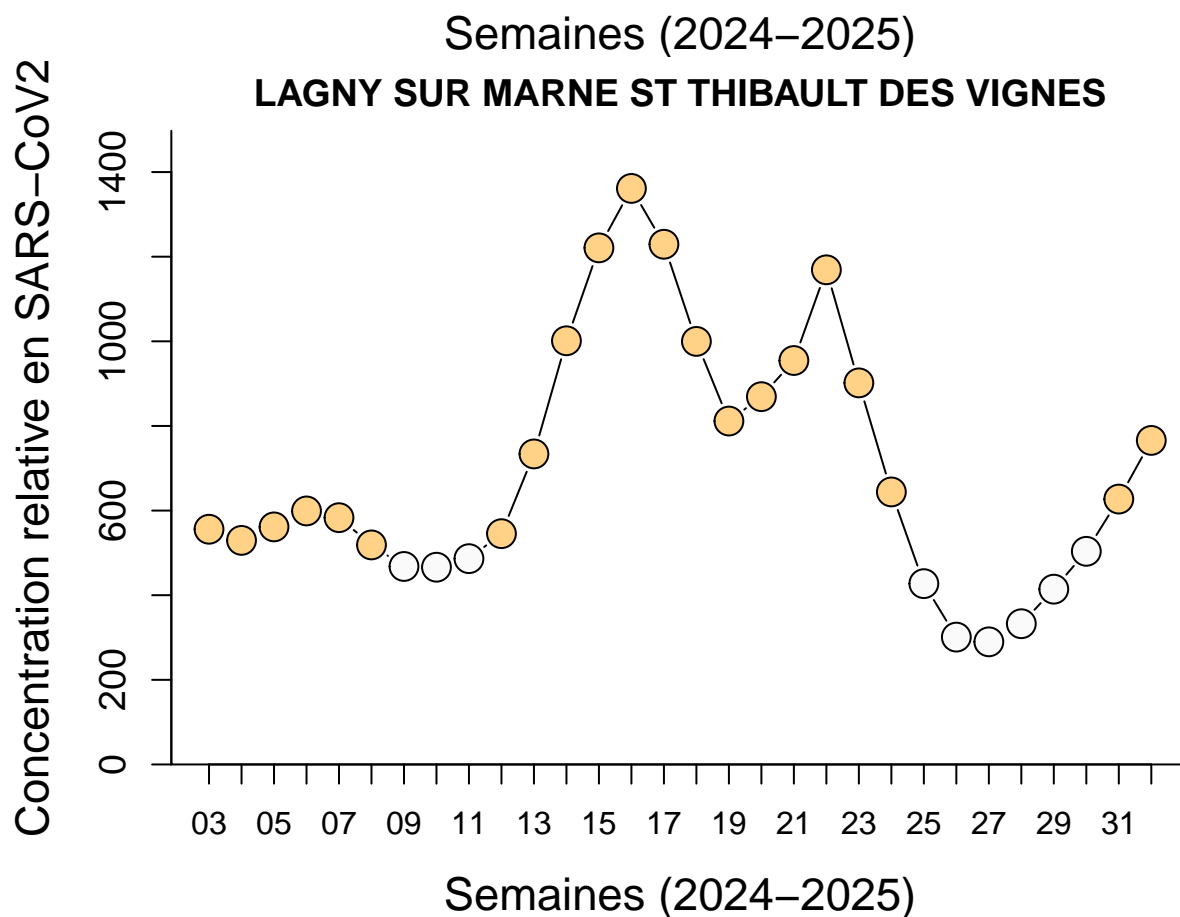
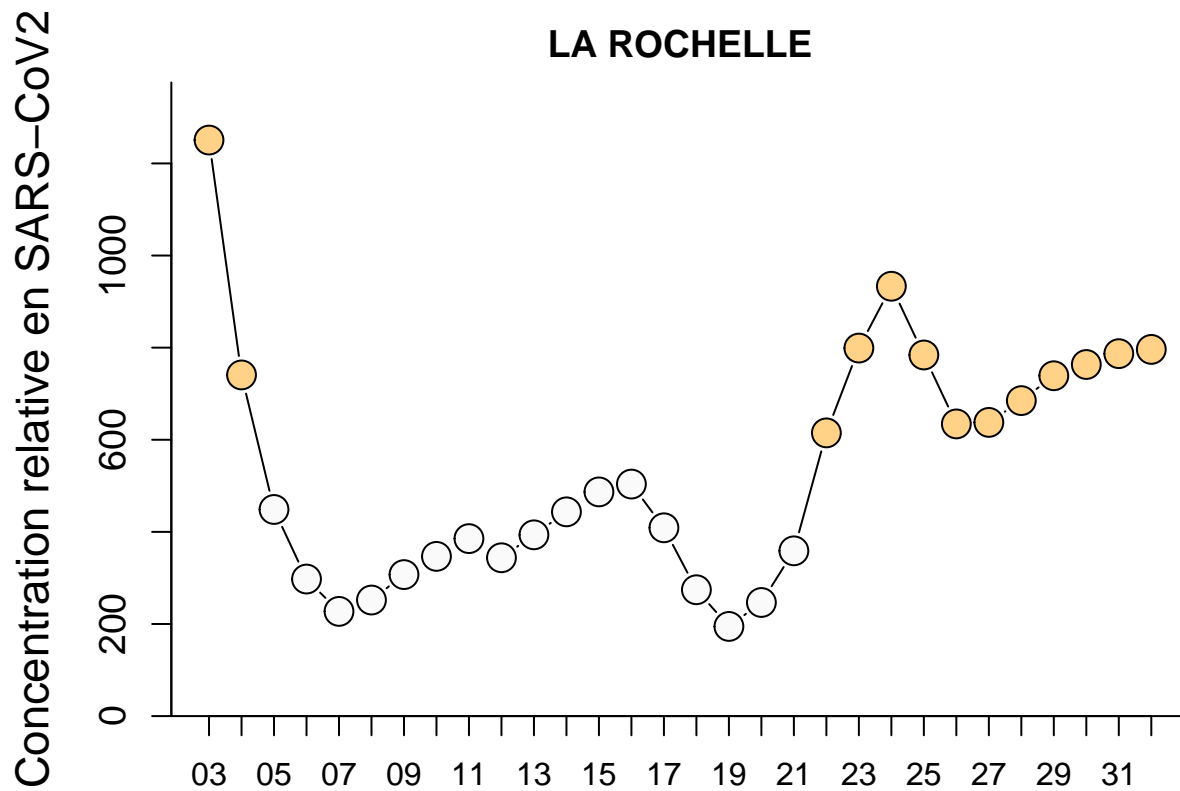


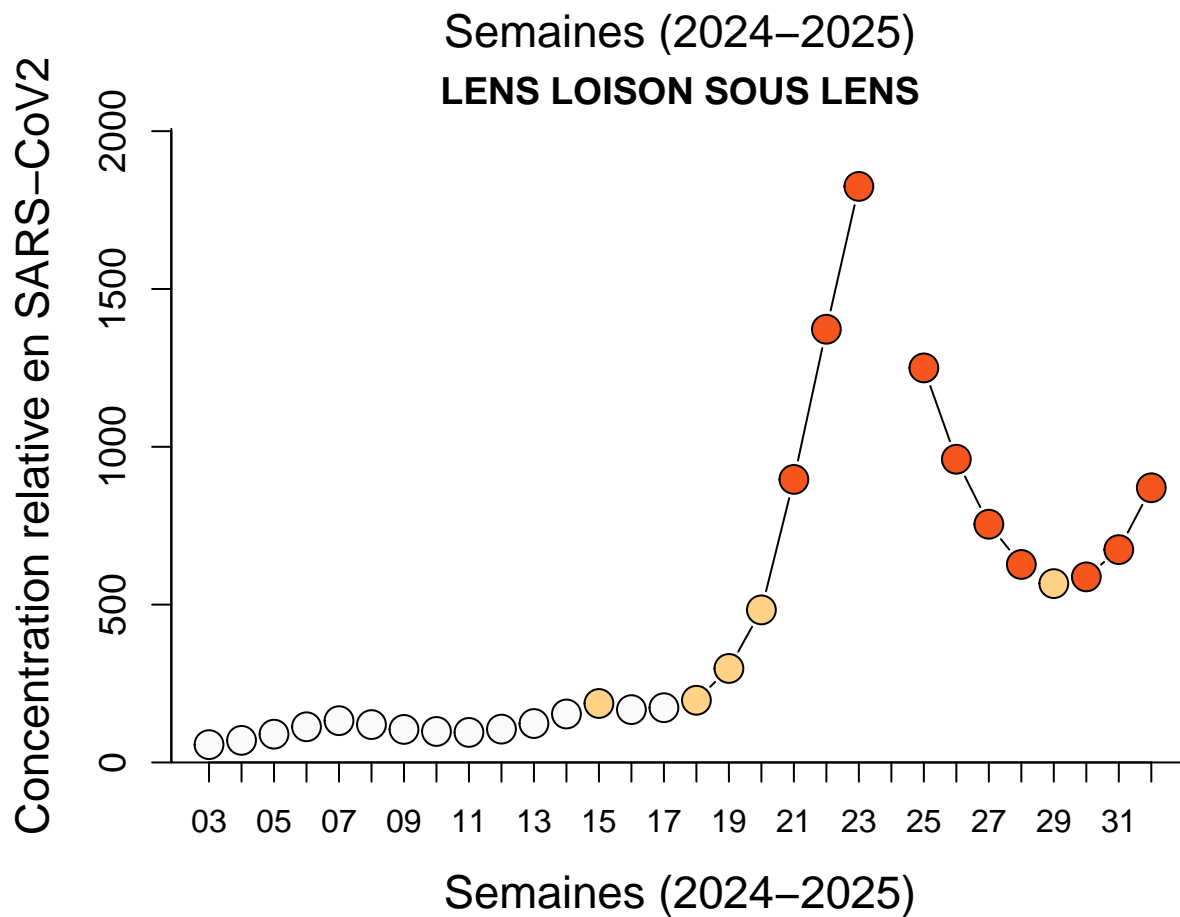
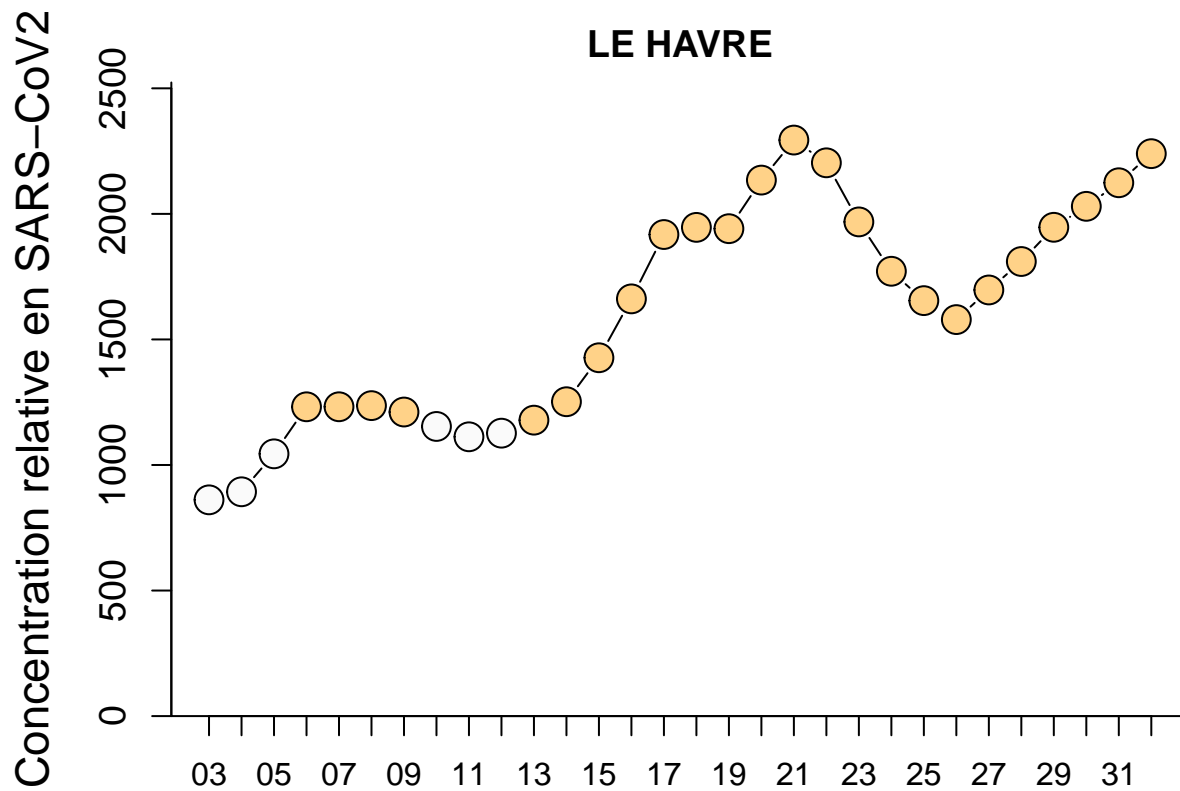


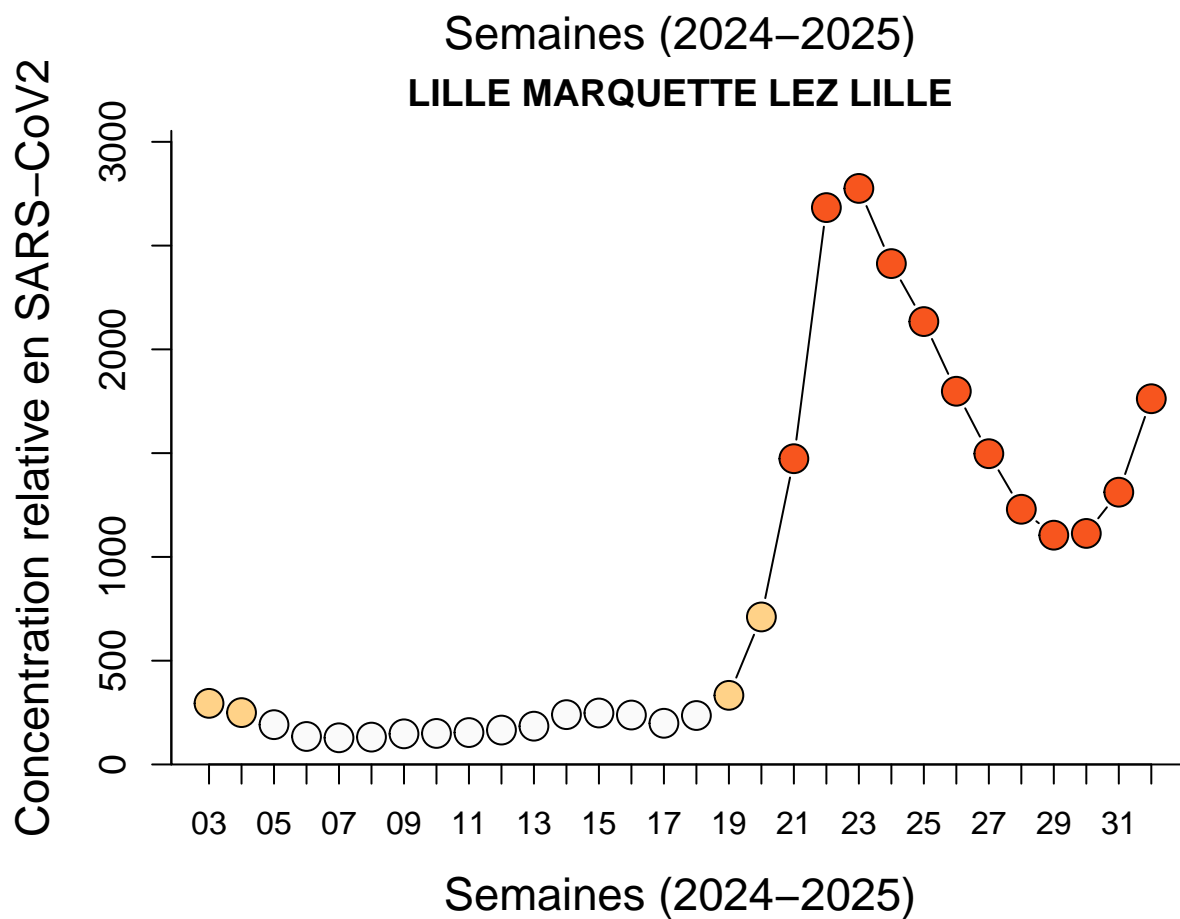
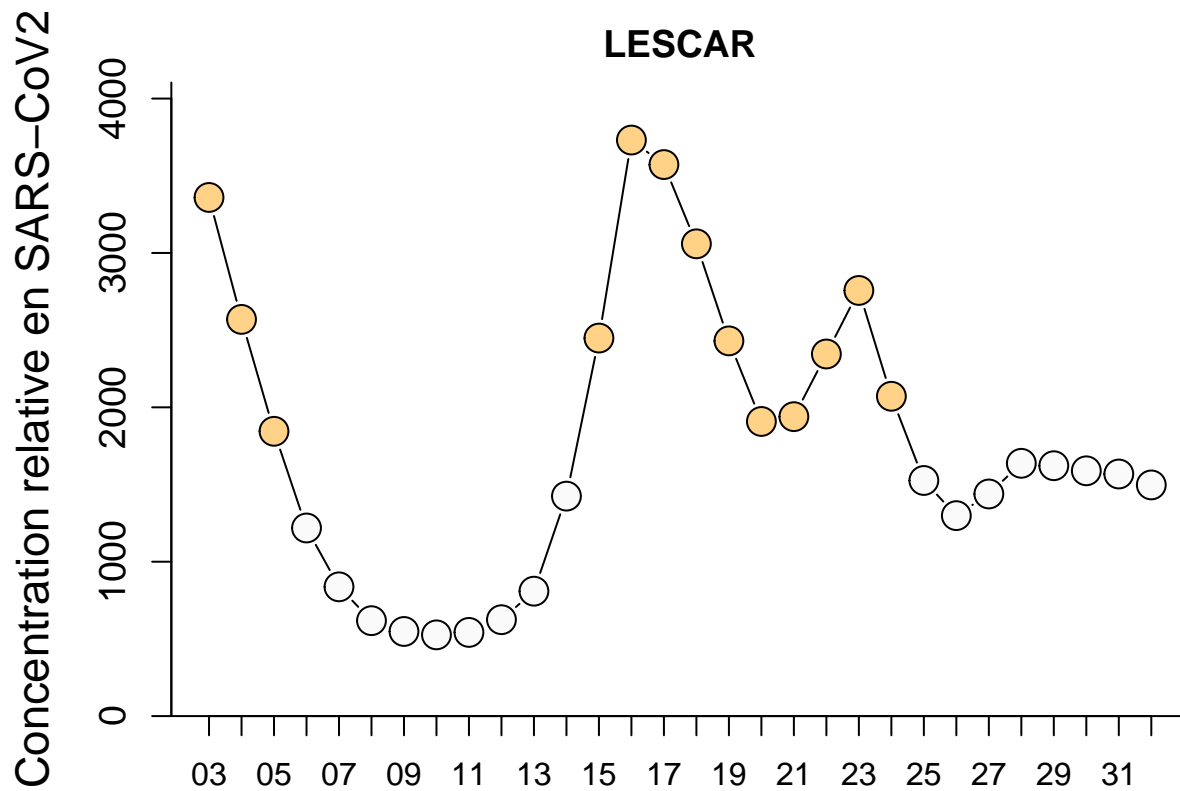


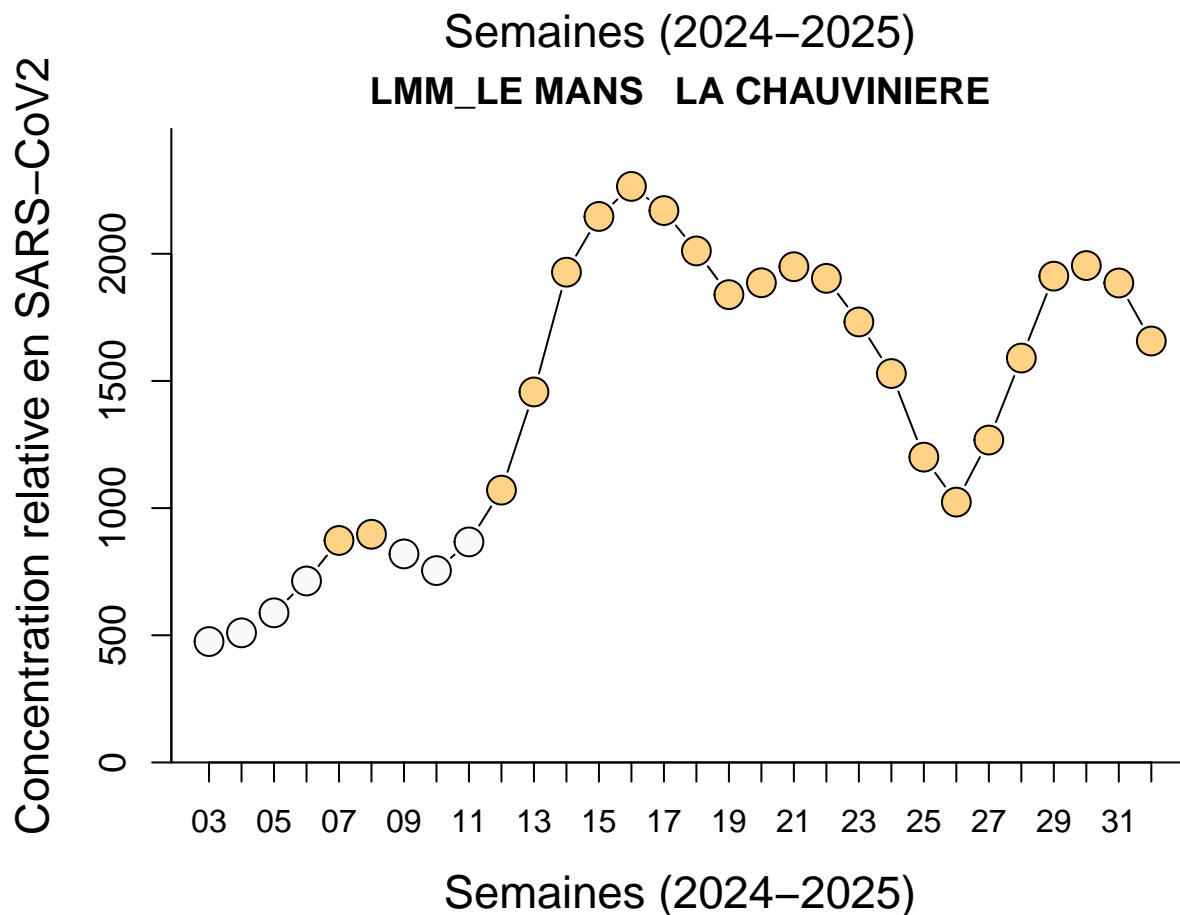
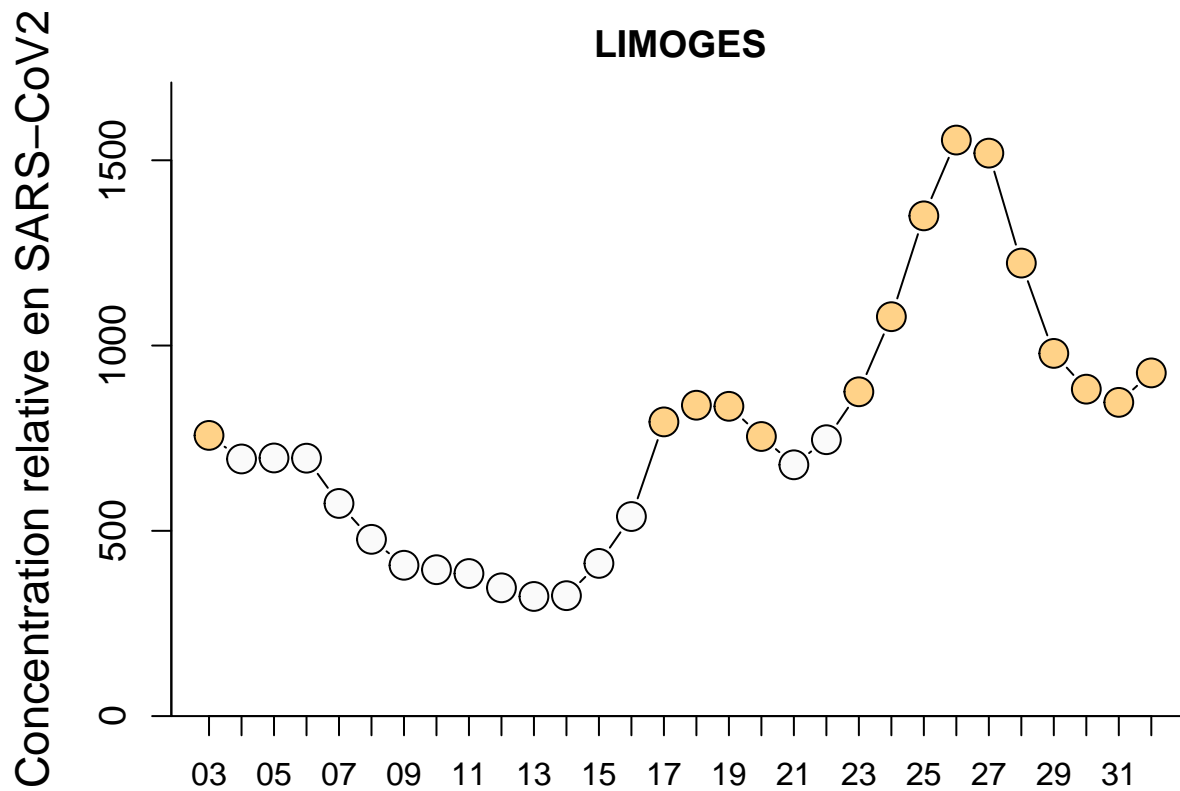


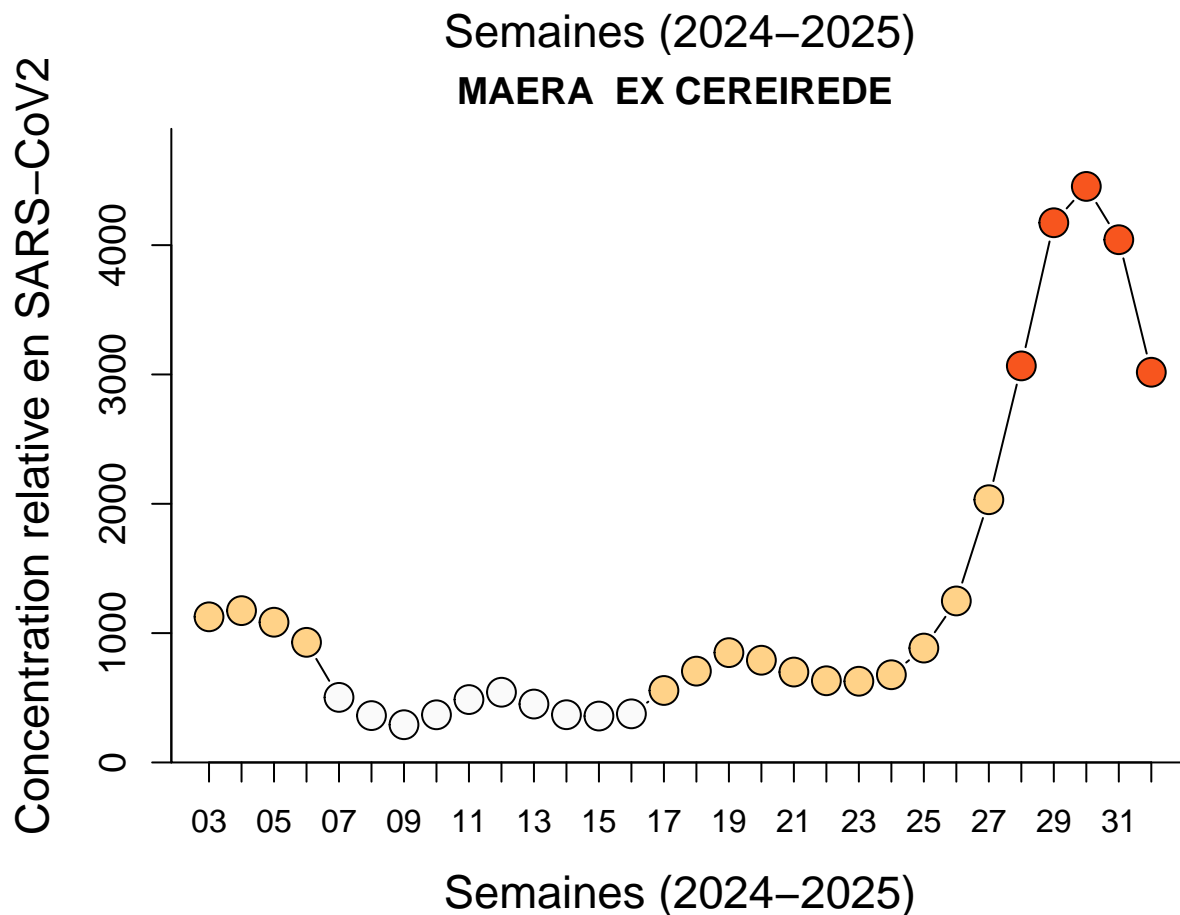
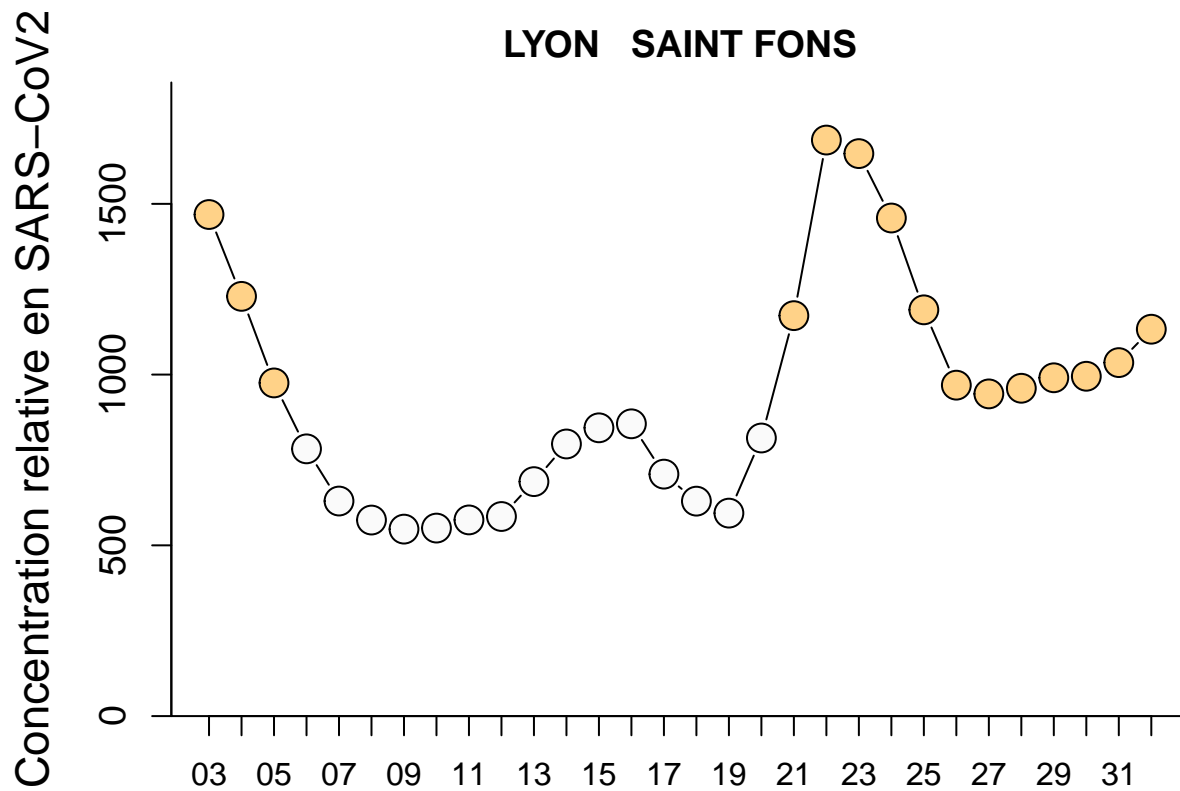




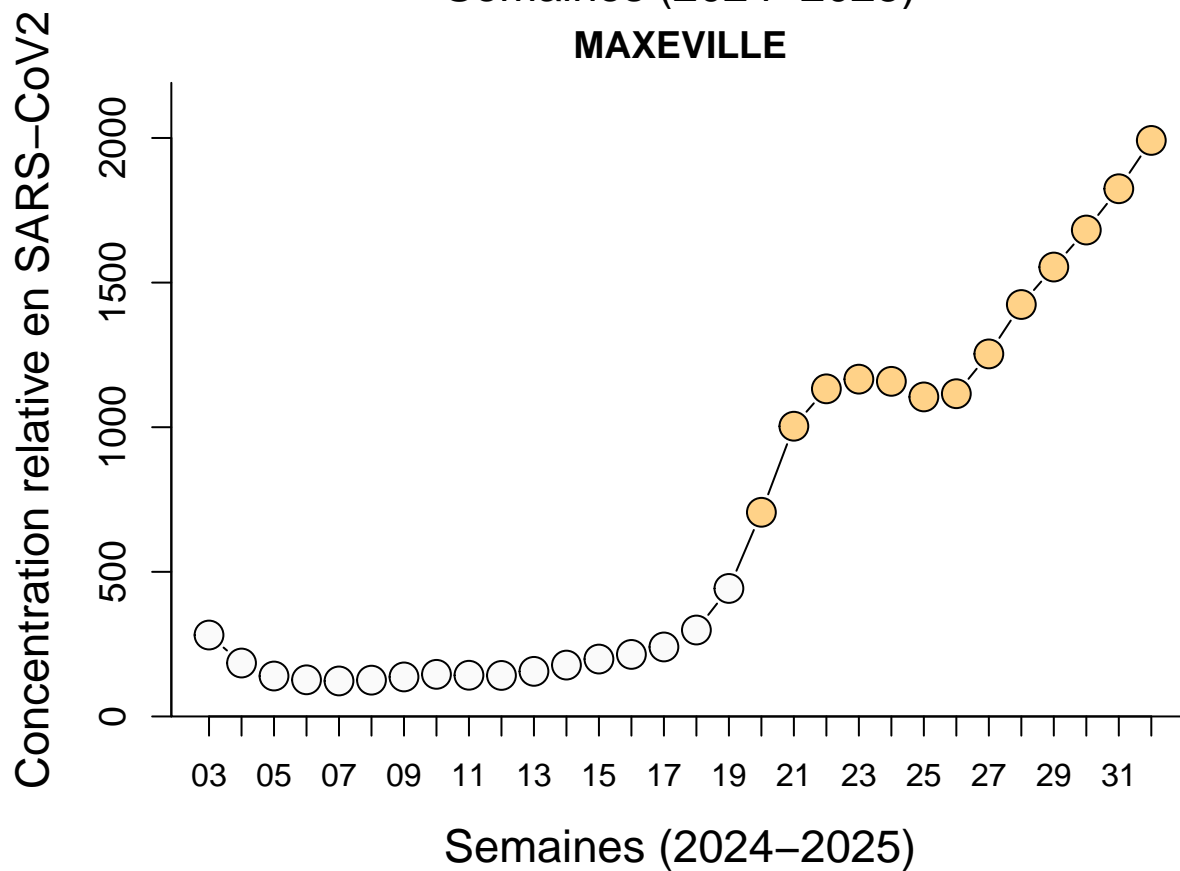
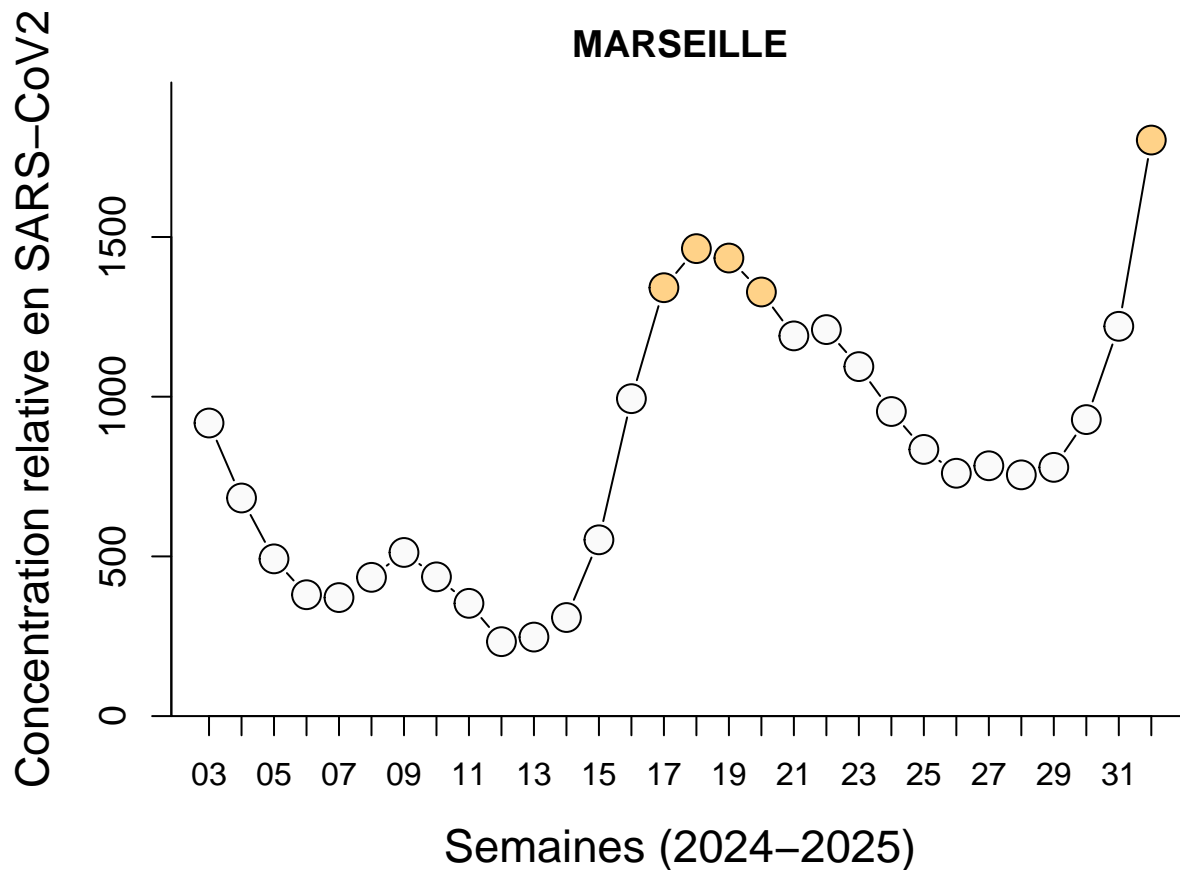


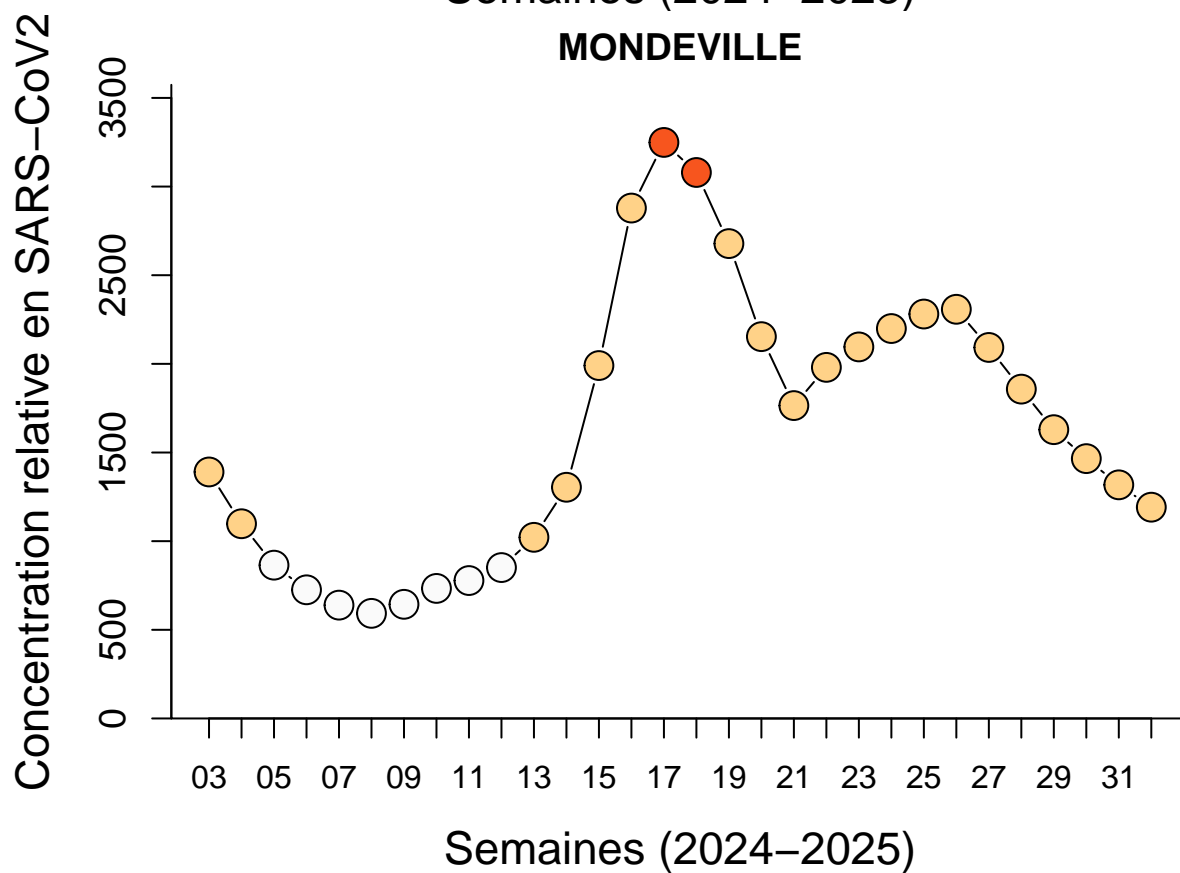
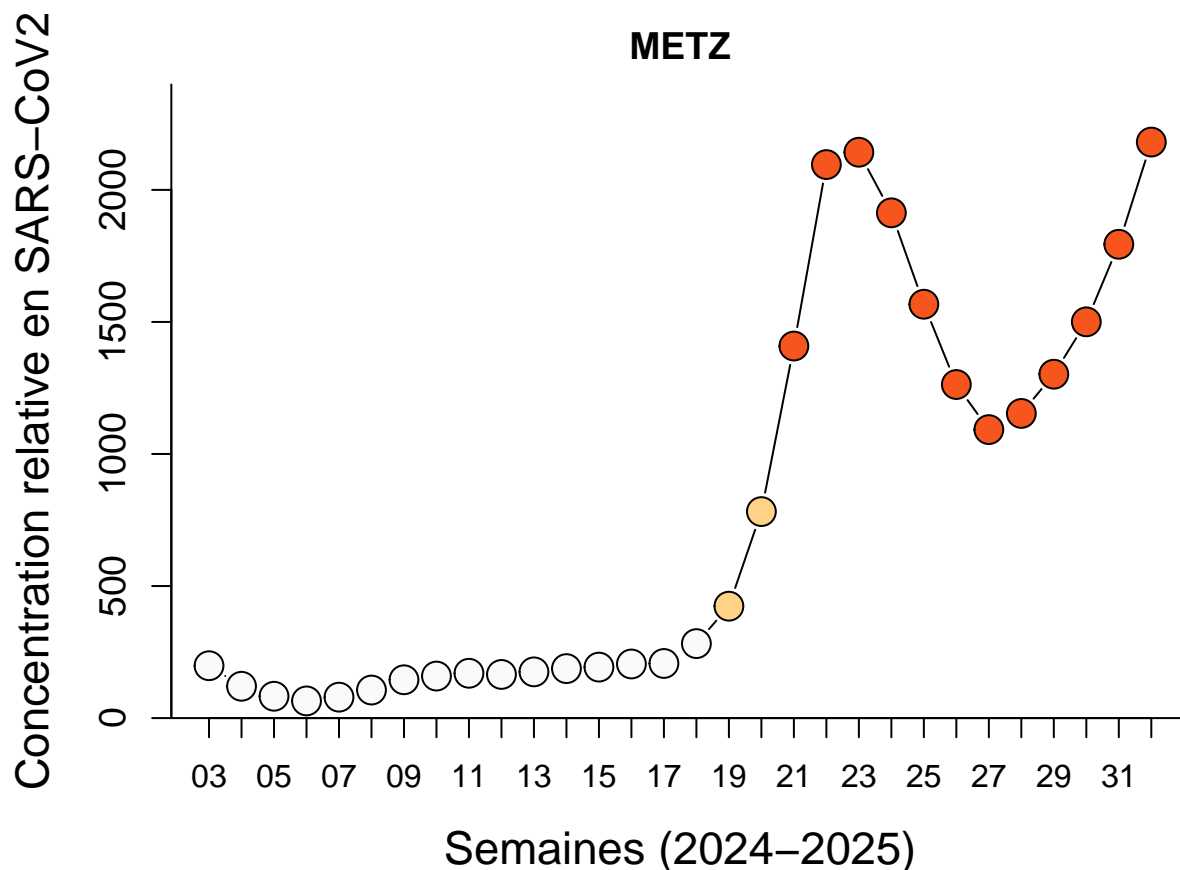


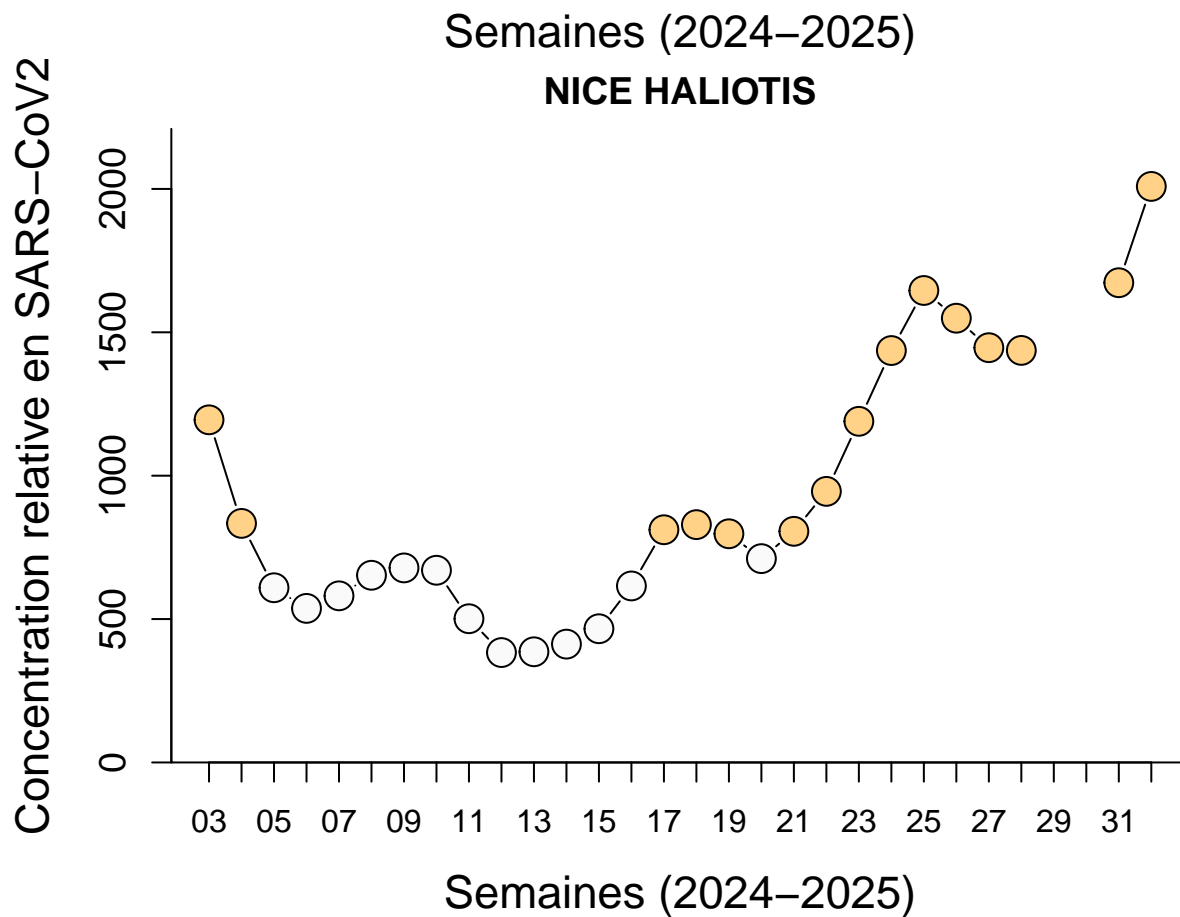
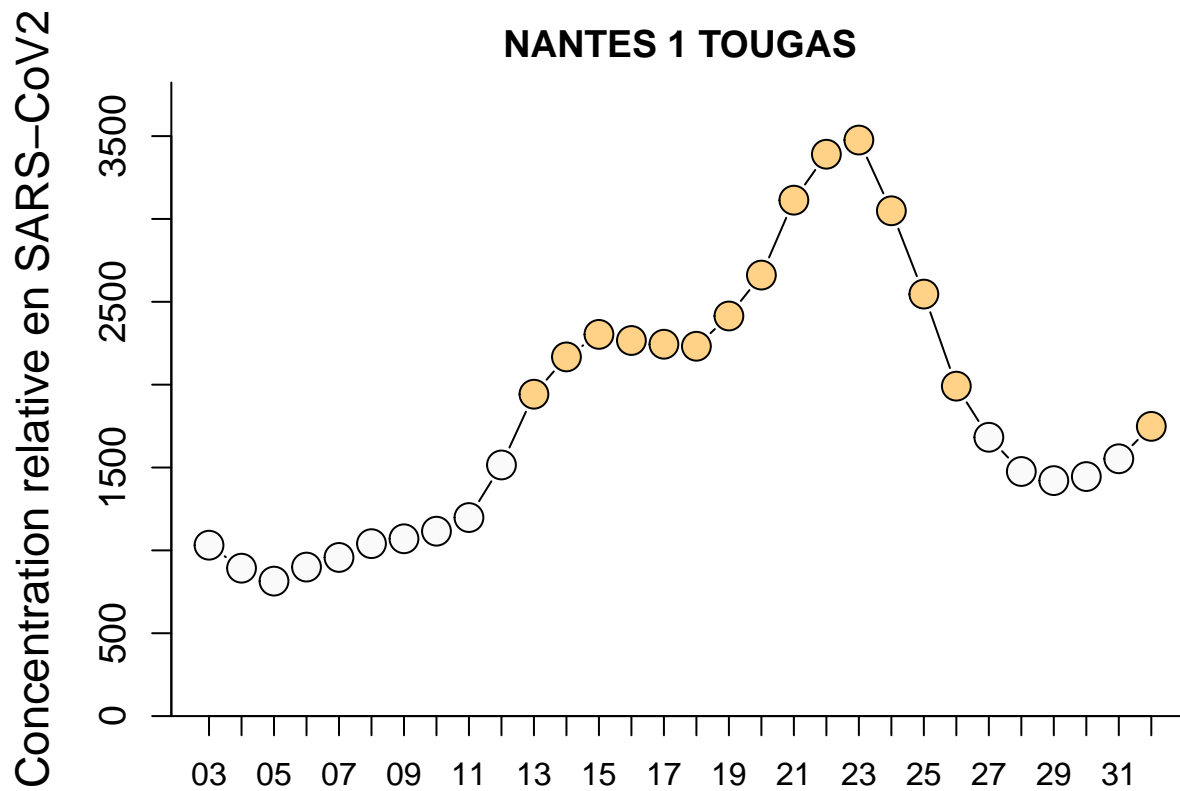


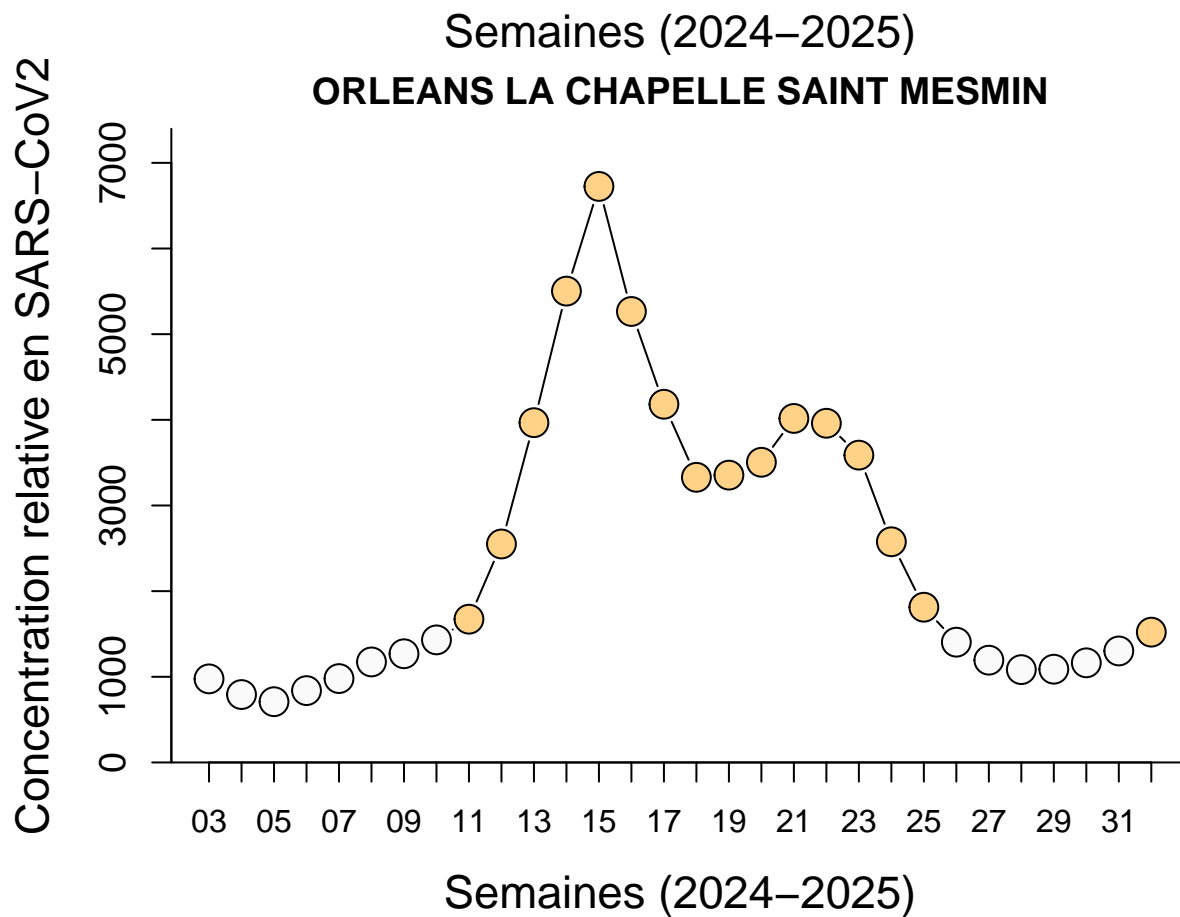
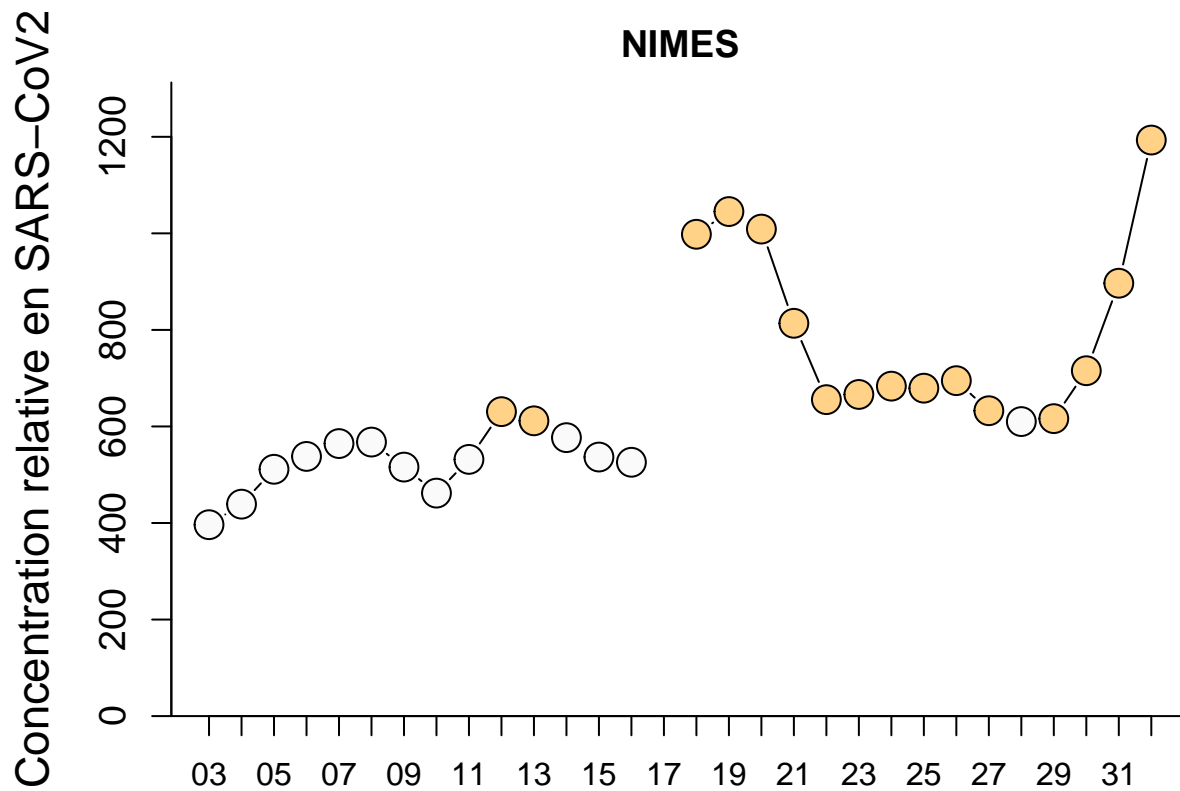


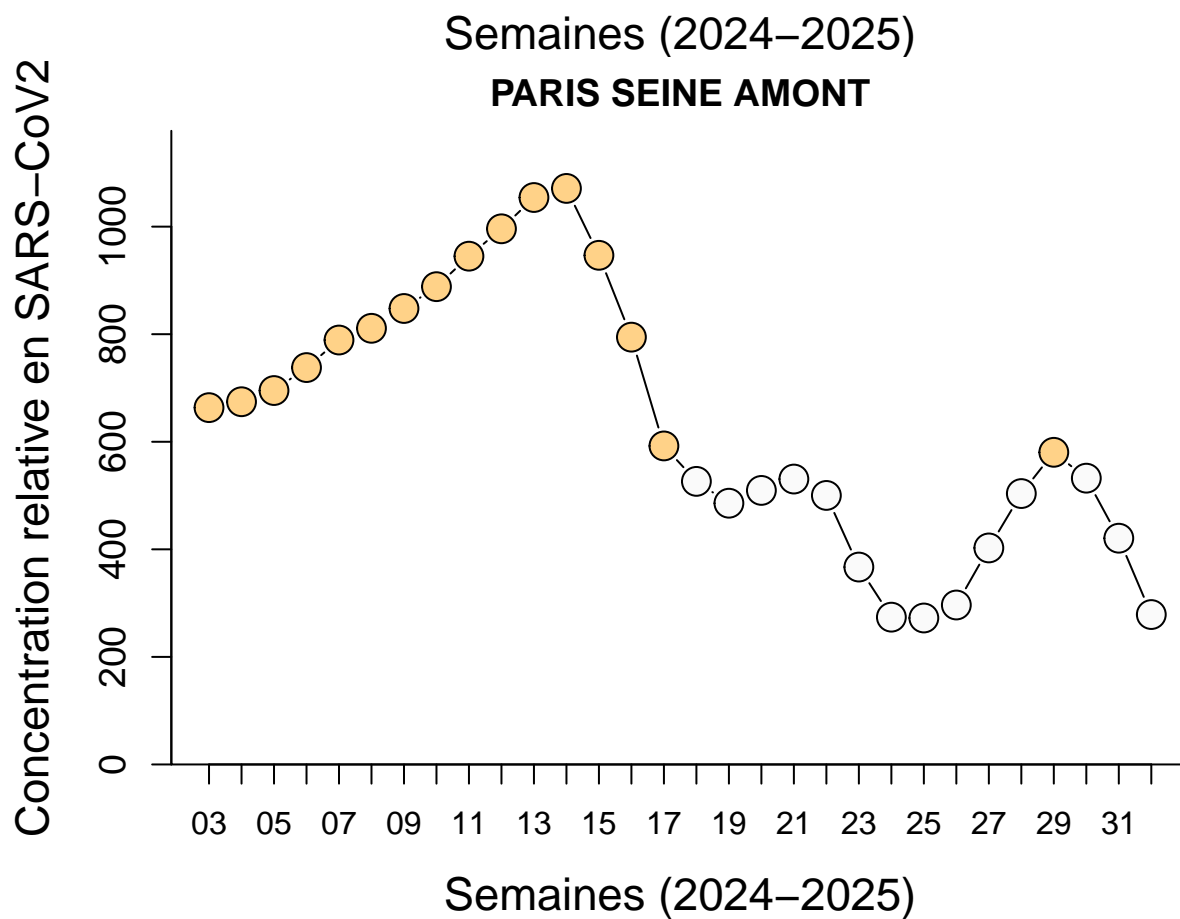
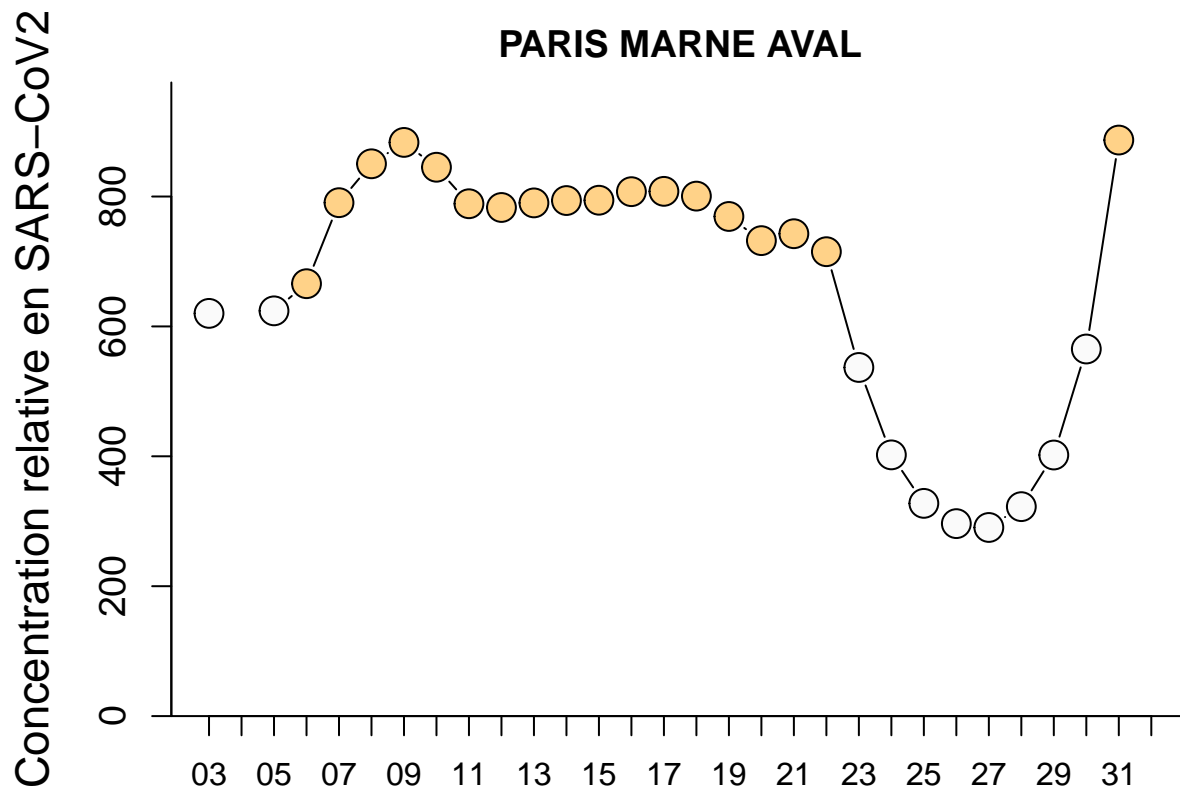


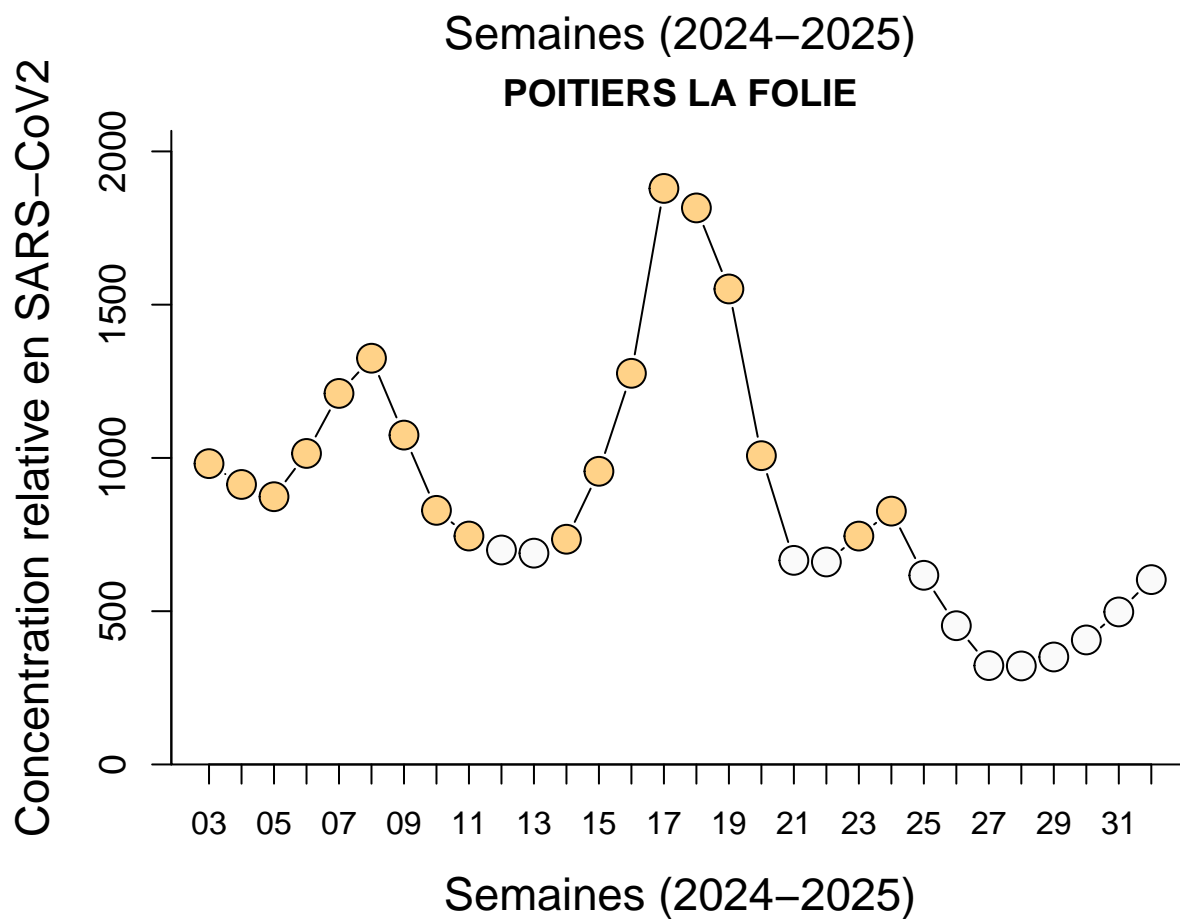
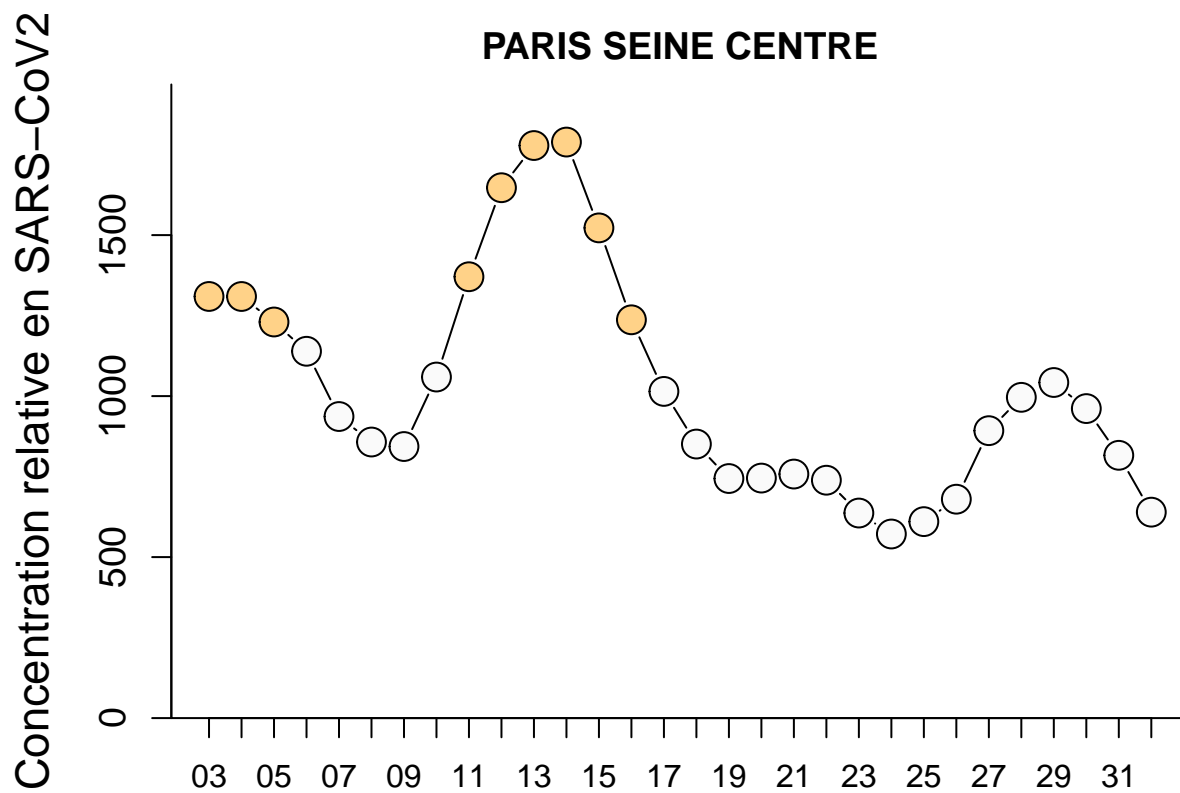


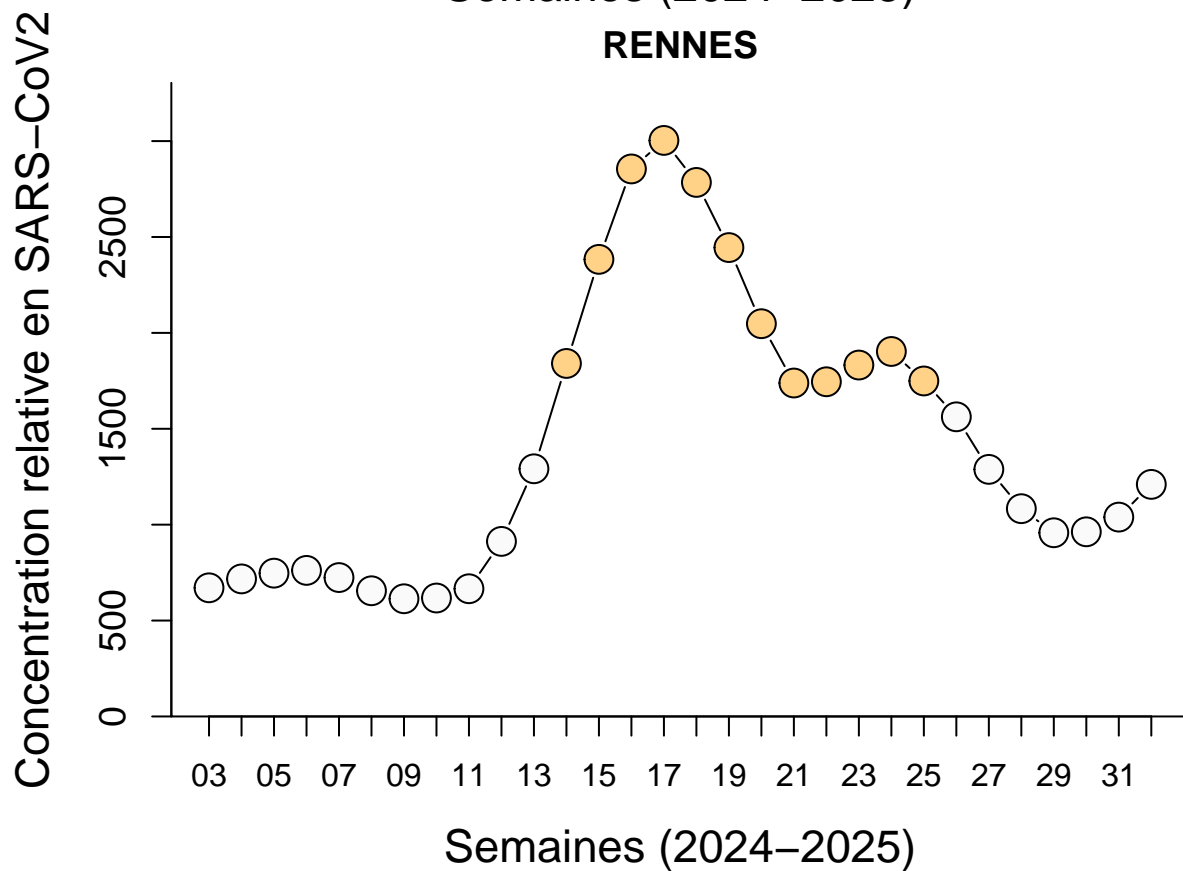
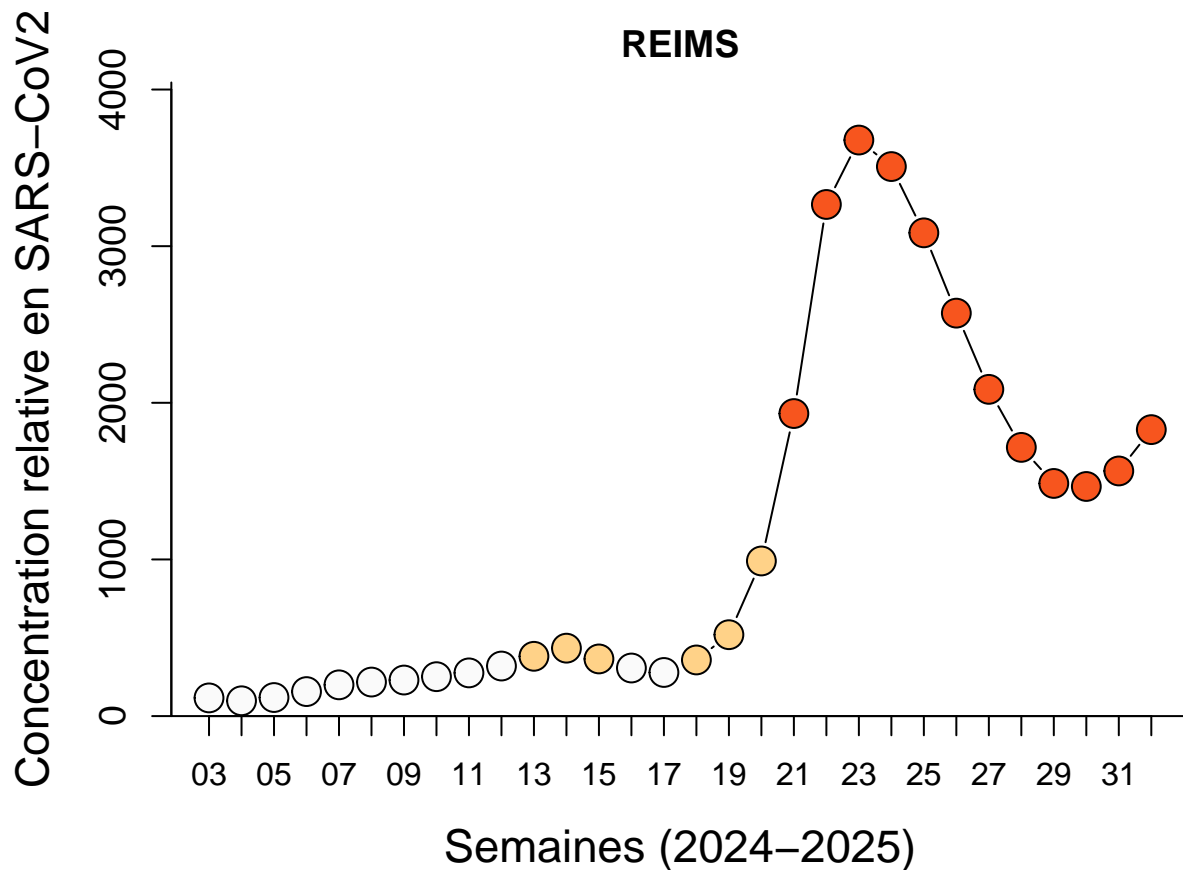


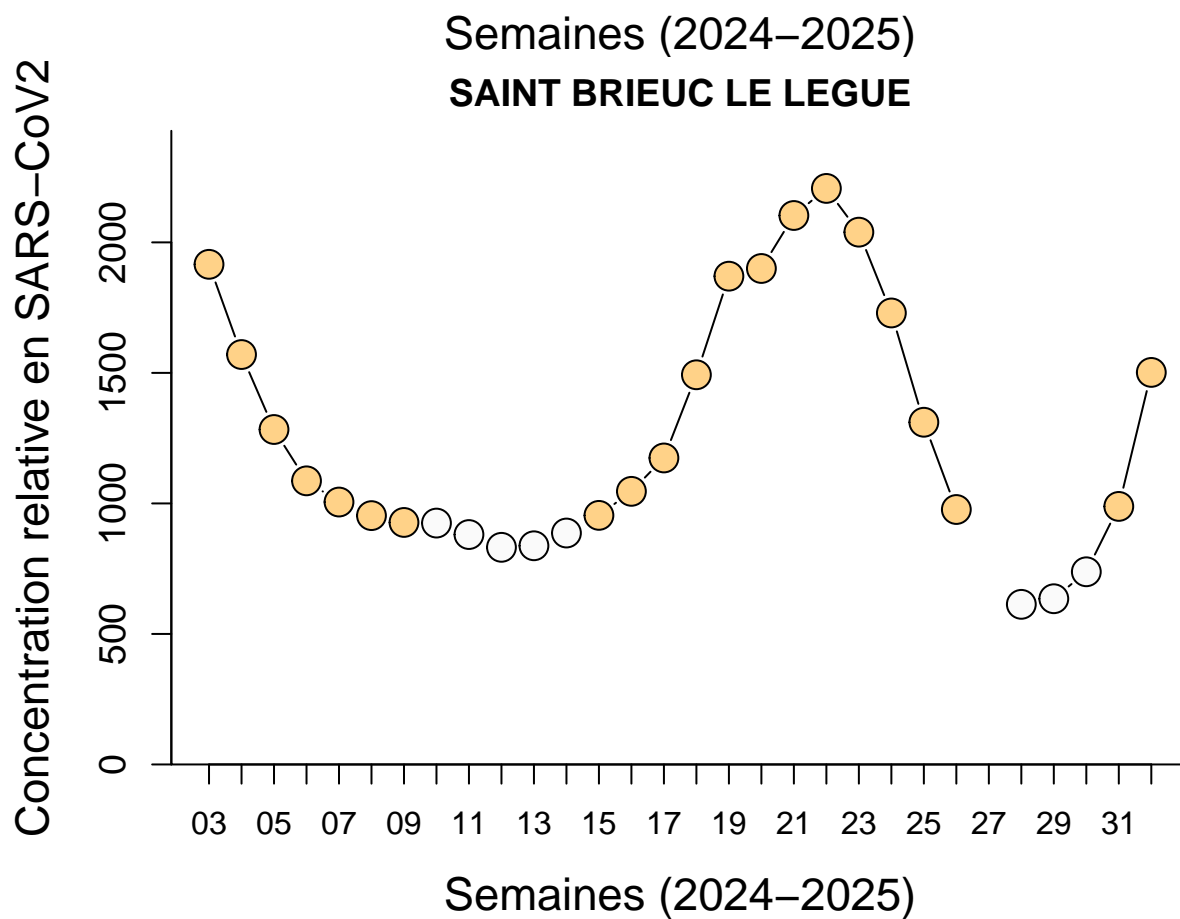
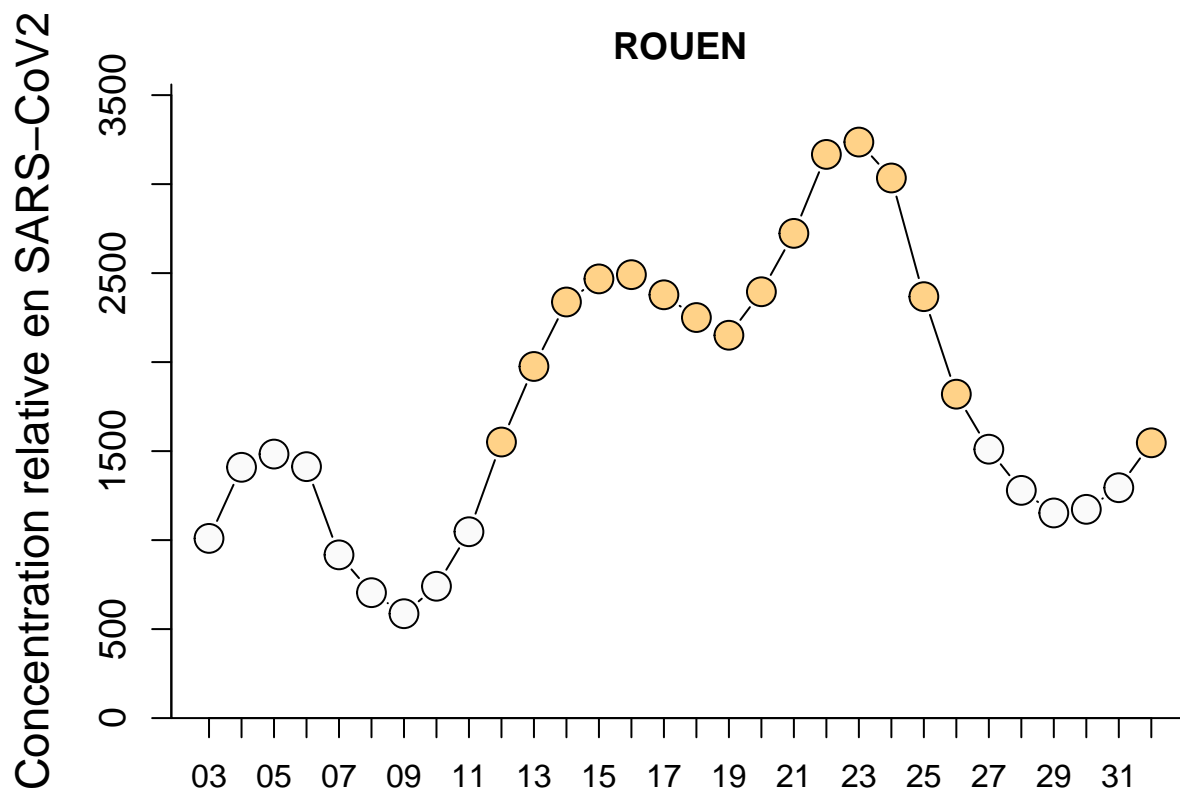




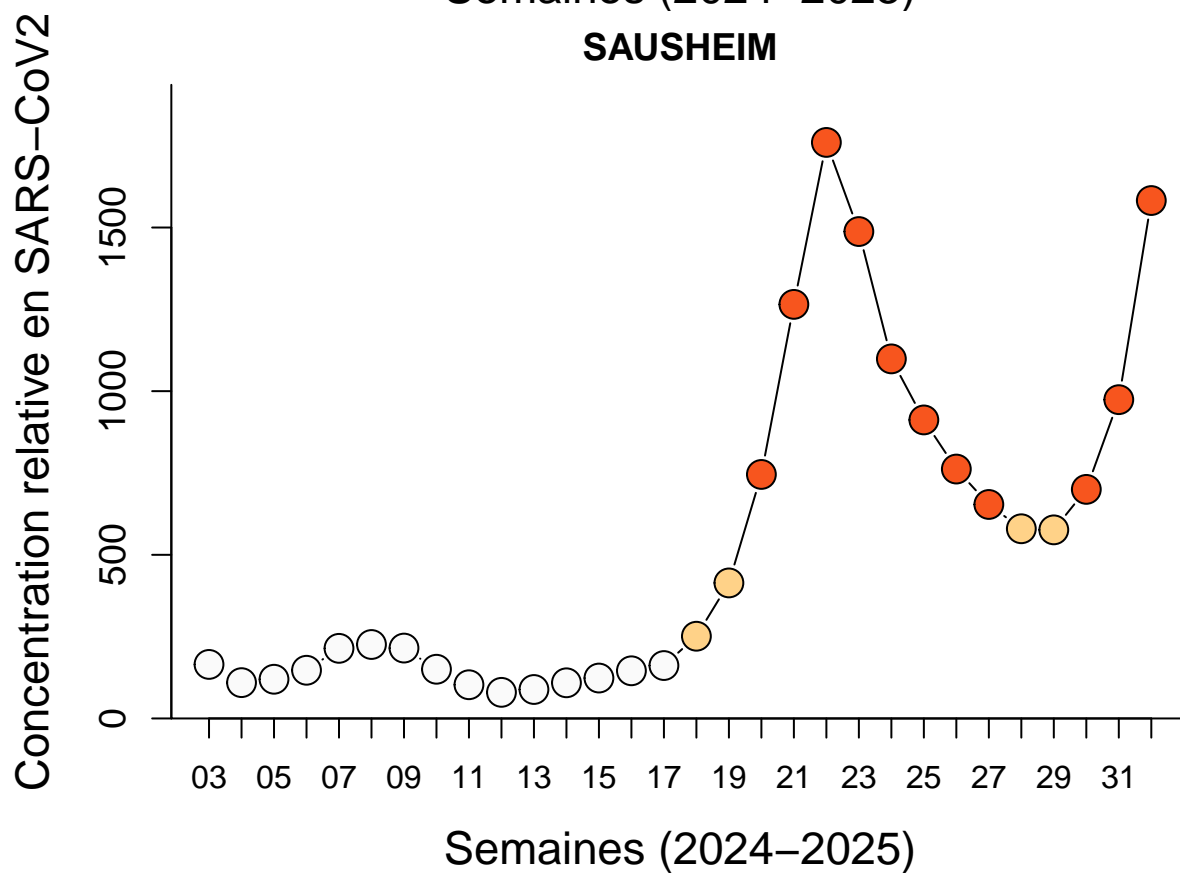
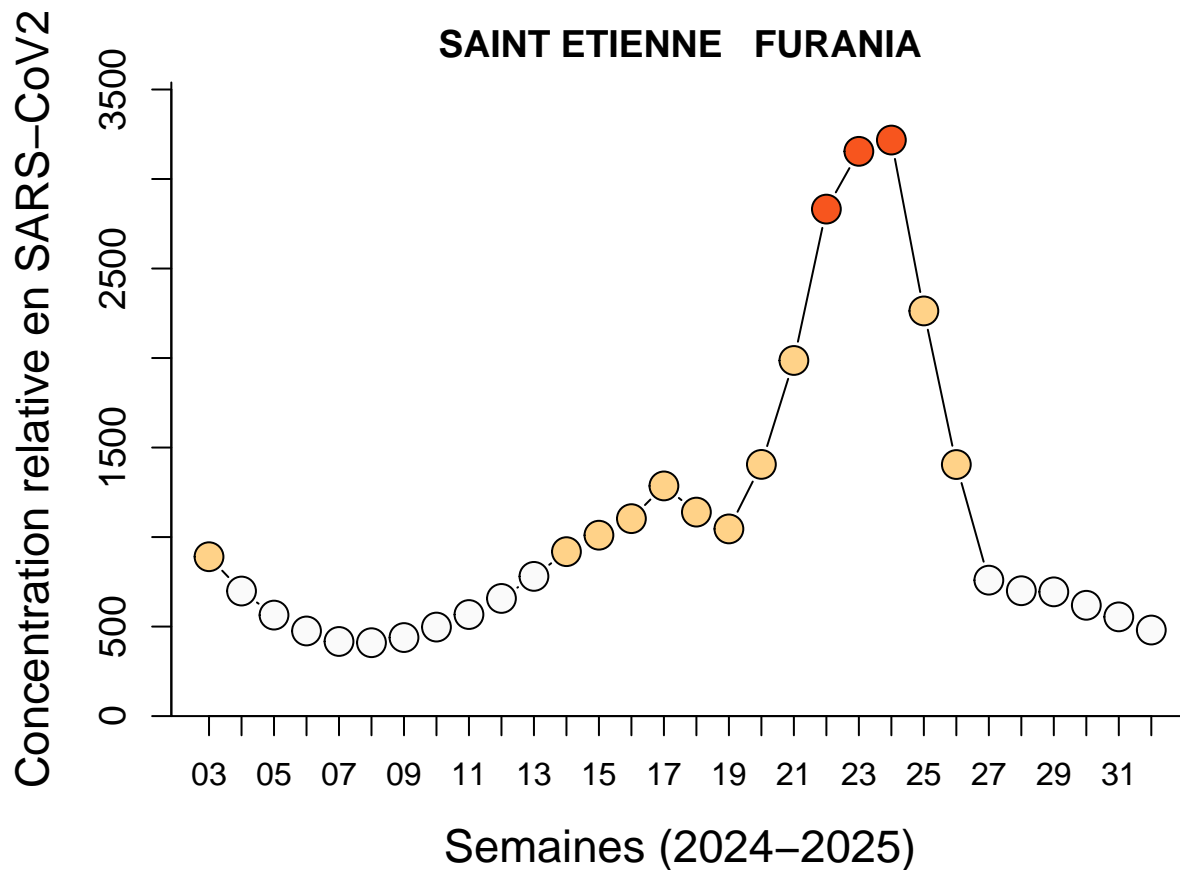


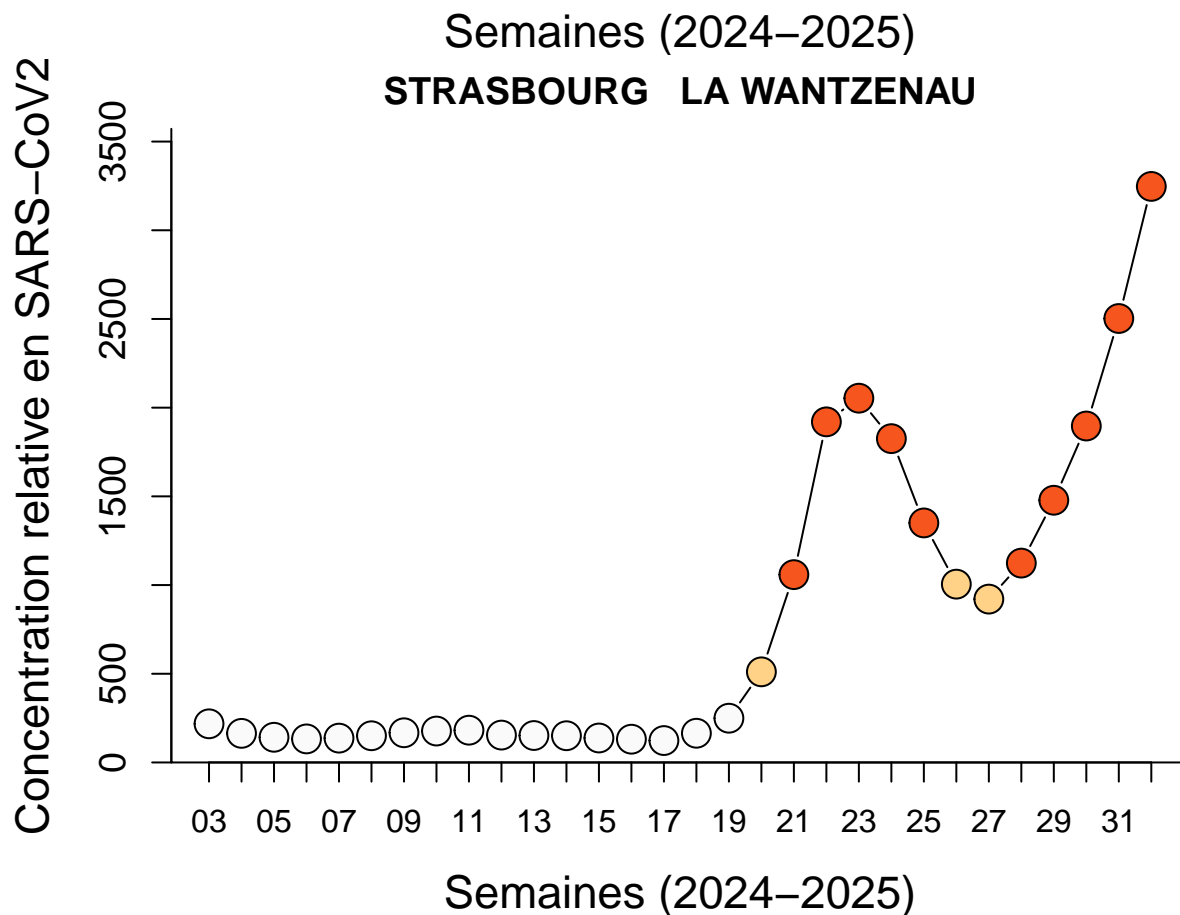
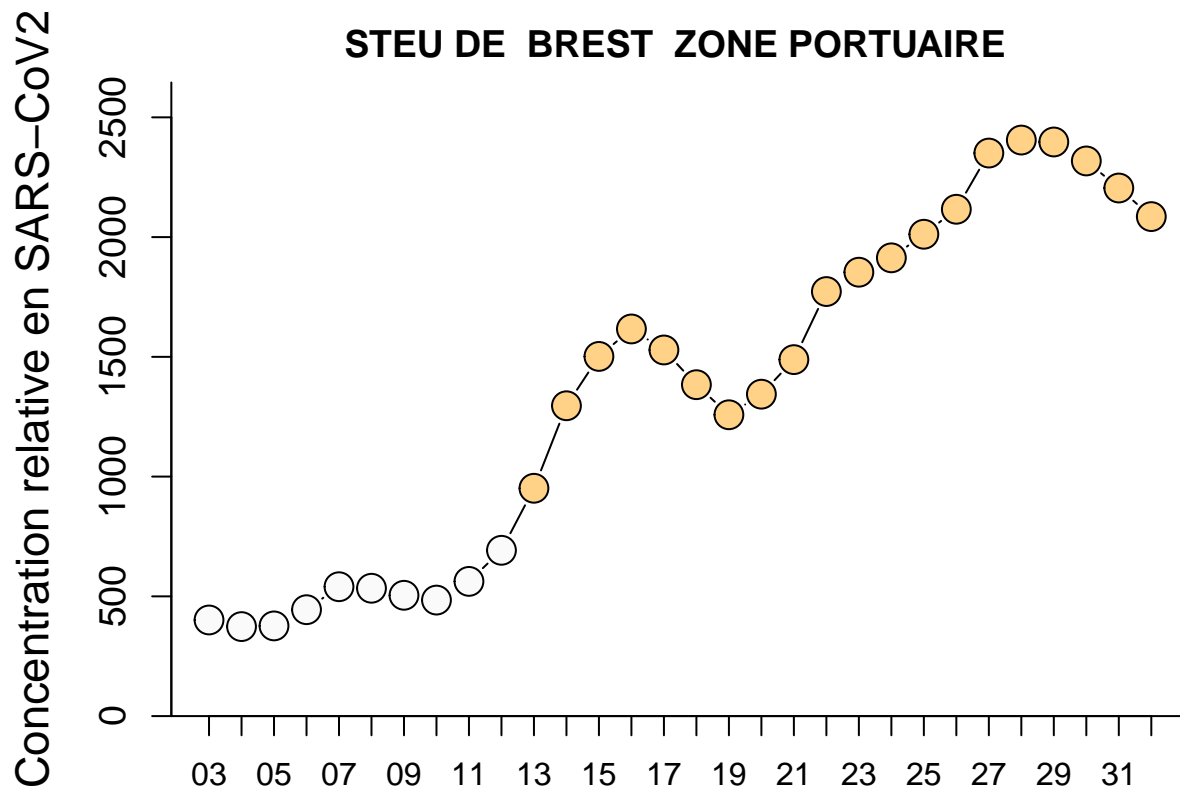


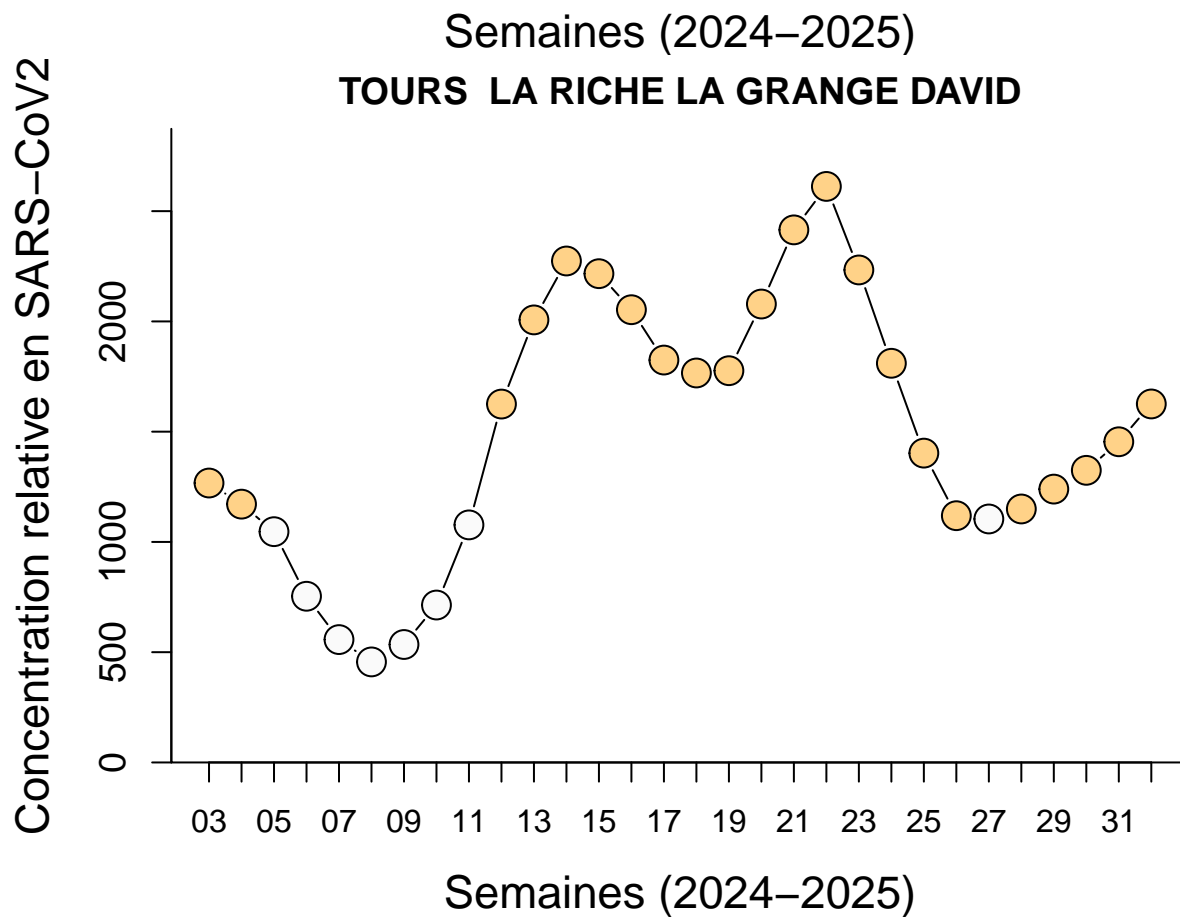
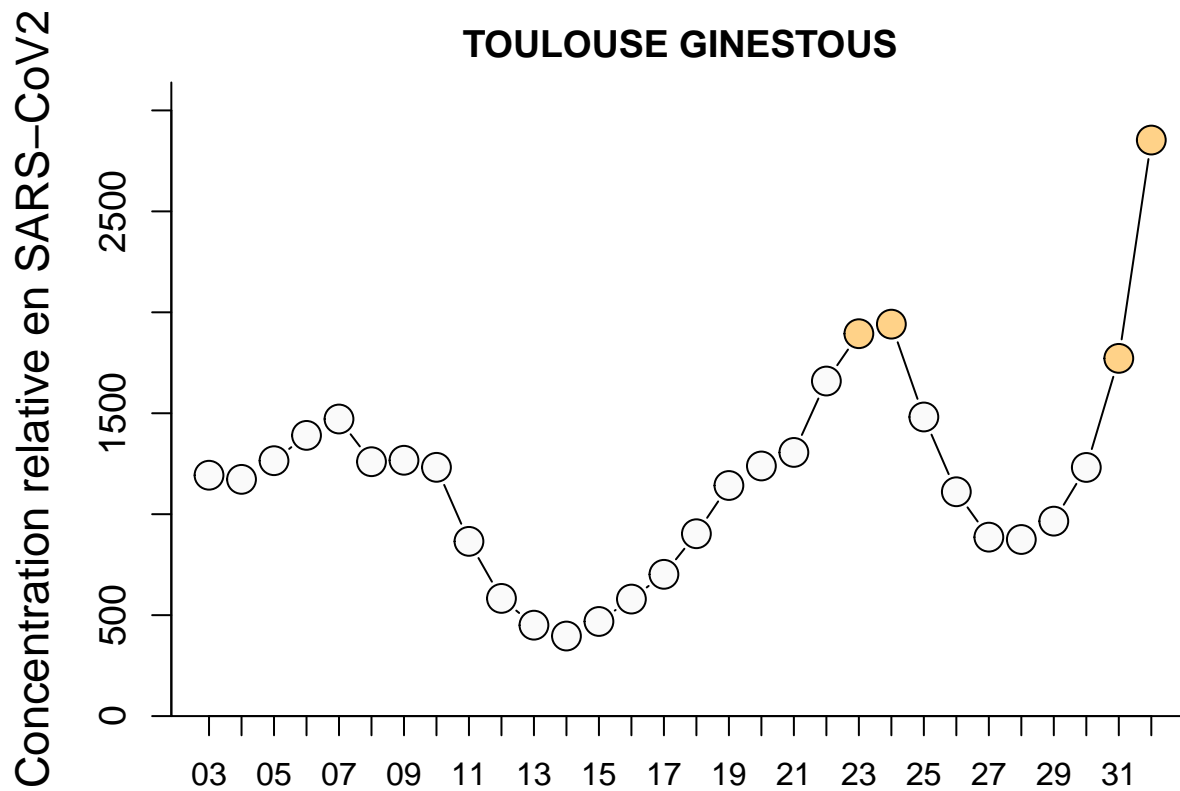


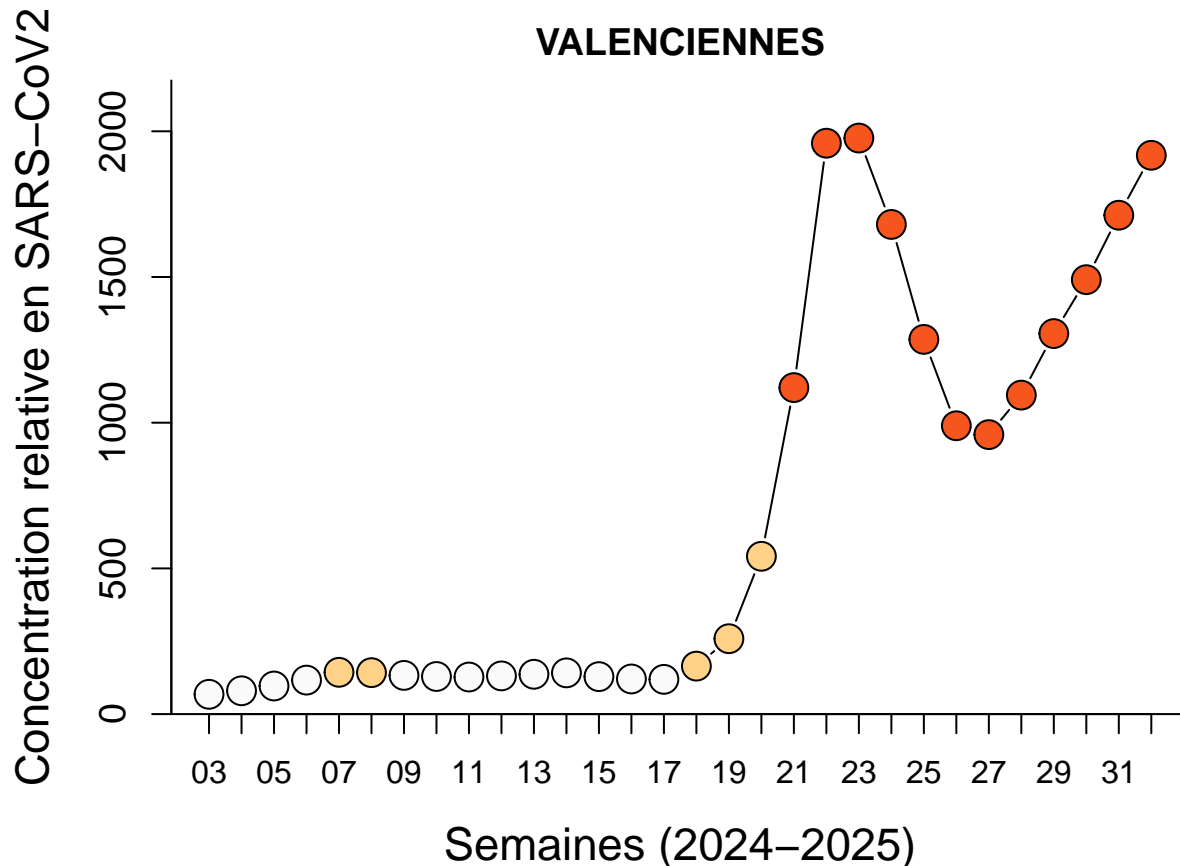












Classement des circulations par ville :

```
## [1] "AMIENS ++++++ circulation très forte "
```

```
## [1] "ANGERS.LA.BAUMETTE : + circulation moyenne à forte"
```

```
## [1] "ANGLET..PONT.DE.L.AVEUGLE.No2. : + circulation moyenne à forte"
```

```
## [1] "AQUAVARA : ~ circulation relativement faible"
```

```
## [1] "AUXERRE...APPOIGNY : + circulation moyenne à forte"
```

```
## [1] "BASTIA.SUD : + circulation moyenne à forte"
```

```
## [1] "BESANCON...PORT.DOUVOT ++++++ circulation très forte "
```

```
## [1] "BONNEUIL.EN.FRANCE : ~ circulation relativement faible"
```

```
## [1] "BORDEAUX..LOUIS.FARGUE.2. : + circulation moyenne à forte"
```

```
## [1] "CANNES : + circulation moyenne à forte"
```

```
## [1] "CAP.SICIE...AMPHITRIA : + circulation moyenne à forte"
```

```
## [1] "CARCASSONNE.NOUELLE : ~ circulation relativement faible"
```

```
## [1] "CARRE.DE.REUNION : + circulation moyenne à forte"
```

```
## [1] "CHALON.SUR.SAONE.PORT.BAROIS ++++++ circulation très forte "
```

```
## [1] "CLERMONT.FERRAND : + circulation moyenne à forte"
```

```
## [1] "CRAN.GEVRIER...SILOE : + circulation moyenne à forte"
```

```
## [1] "DIJON : + circulation moyenne à forte"
```

```
## [1] "EVRY.CENTRE.CAECE : ~ circulation relativement faible"
```

```
## [1] "GRANDE.SYNTHES ++++++ circulation très forte "
```

```
## [1] "GRENOBLE...AQUAPOLE : + circulation moyenne à forte"
```

```
## [1] "LA.BAULE.ESCOUBLAC.GUERANDE.LIVERY : ~ circulation relativement faible"
```

```
## [1] "LA.ROCHELLE : + circulation moyenne à forte"
```

```
## [1] "LAGNY.SUR.MARNE.ST.THIBAUT.DES.VIGNES : + circulation moyenne à forte"
```

```
## [1] "LE.HAVRE : + circulation moyenne à forte"
```

```
## [1] "LENS.LOISON.SOUS.LENS ++++++ circulation très forte "
```

```

## [1] "LESCAR : ~ circulation relativement faible"
## [1] "LILLE.MARQUETTE.LEZ.LILLE ++++++ circulation très forte "
## [1] "LIMOGES : + circulation moyenne à forte"
## [1] "LMM_LE.MANS...LA.CHAUVINIERE : + circulation moyenne à forte"
## [1] "LYON...SAINT.FONS : + circulation moyenne à forte"
## [1] "MAERA..EX.CEREIREDE. ++++++ circulation très forte "
## [1] "MARSEILLE : + circulation moyenne à forte"
## [1] "MAXEVILLE : + circulation moyenne à forte"
## [1] "METZ ++++++ circulation très forte "
## [1] "MONDEVILLE : + circulation moyenne à forte"
## [1] "NANTES.1.TOUGAS : + circulation moyenne à forte"
## [1] "NICE.HALIOTIS : + circulation moyenne à forte"
## [1] "NIMES : + circulation moyenne à forte"
## [1] "ORLEANS.LA.CHAPELLE.SAINT.MESMIN : + circulation moyenne à forte"
## [1] "PARIS.SEINE.AMONT : ~ circulation relativement faible"
## [1] "PARIS.SEINE.CENTRE : ~ circulation relativement faible"
## [1] "POITIERS.LA.FOLIE : ~ circulation relativement faible"
## [1] "REIMS ++++++ circulation très forte "
## [1] "RENNES : ~ circulation relativement faible"
## [1] "ROUEN : + circulation moyenne à forte"
## [1] "SAINT.BRIEUC.LE.LEGUE : + circulation moyenne à forte"
## [1] "SAINT.ETIENNE...FURANIA : ~ circulation relativement faible"
## [1] "SAUSHEIM ++++++ circulation très forte "
## [1] "STEU.DE..BREST..ZONE.PORTUAIRE. : + circulation moyenne à forte"
## [1] "STRASBOURG...LA.WANTZENAU ++++++ circulation très forte "
## [1] "TOULOUSE.GINESTOUS : + circulation moyenne à forte"
## [1] "TOURS..LA.RICHE.LA.GRANGE.DAVID : + circulation moyenne à forte"
## [1] "VALENCIENNES ++++++ circulation très forte "

```