

Resume SumEau Par Ville (couleurs)

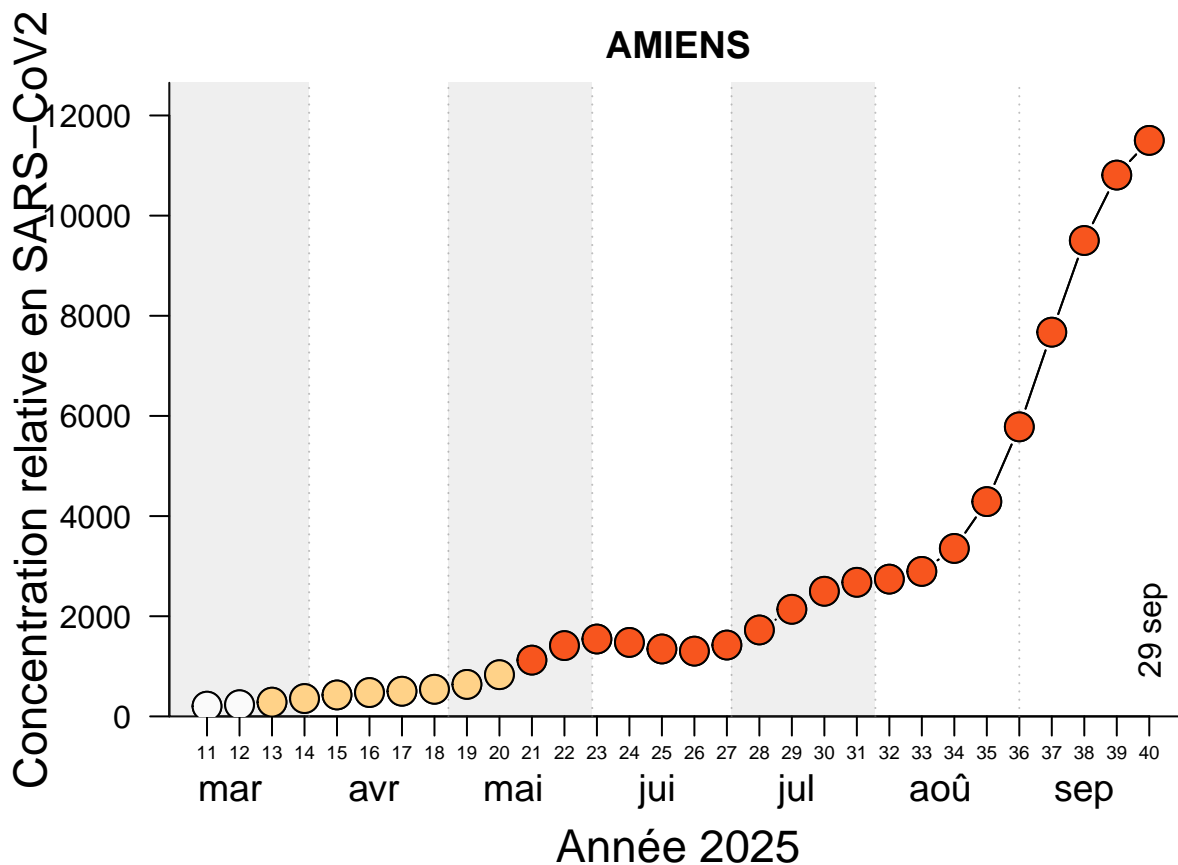
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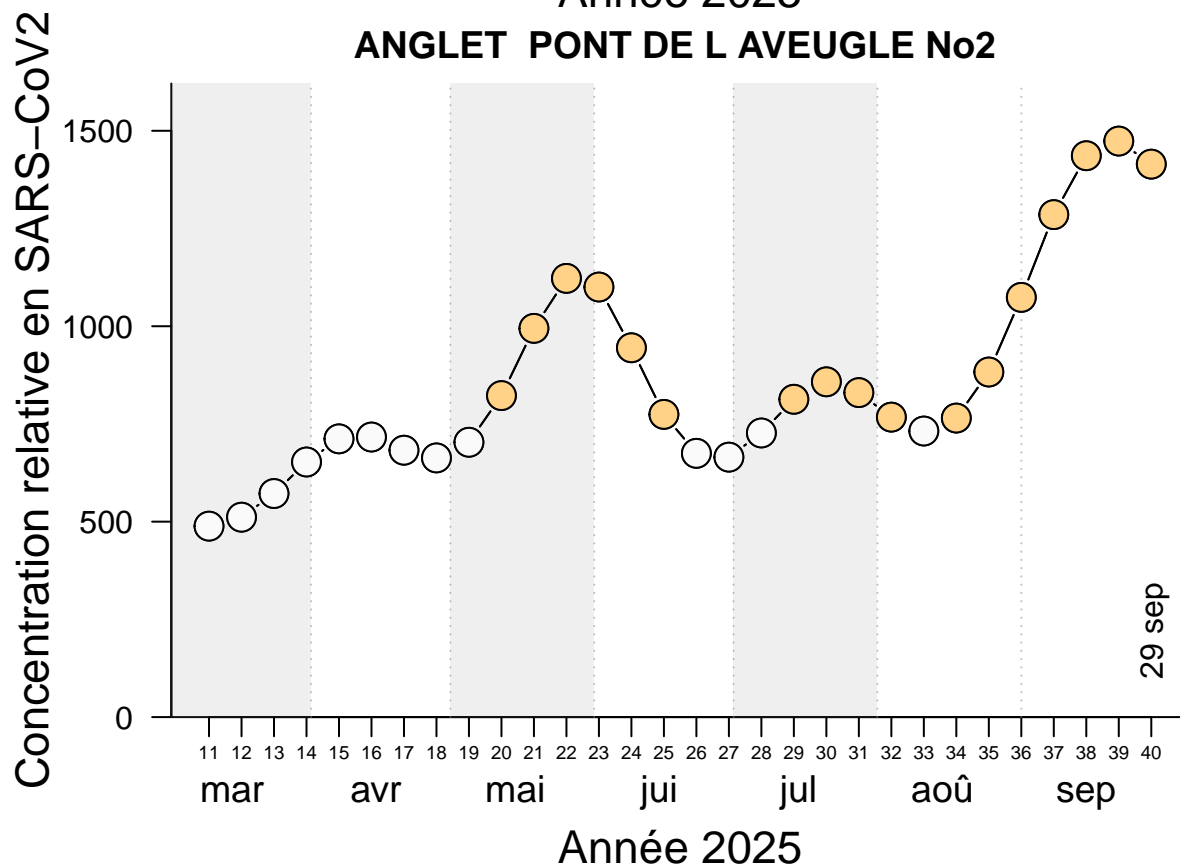
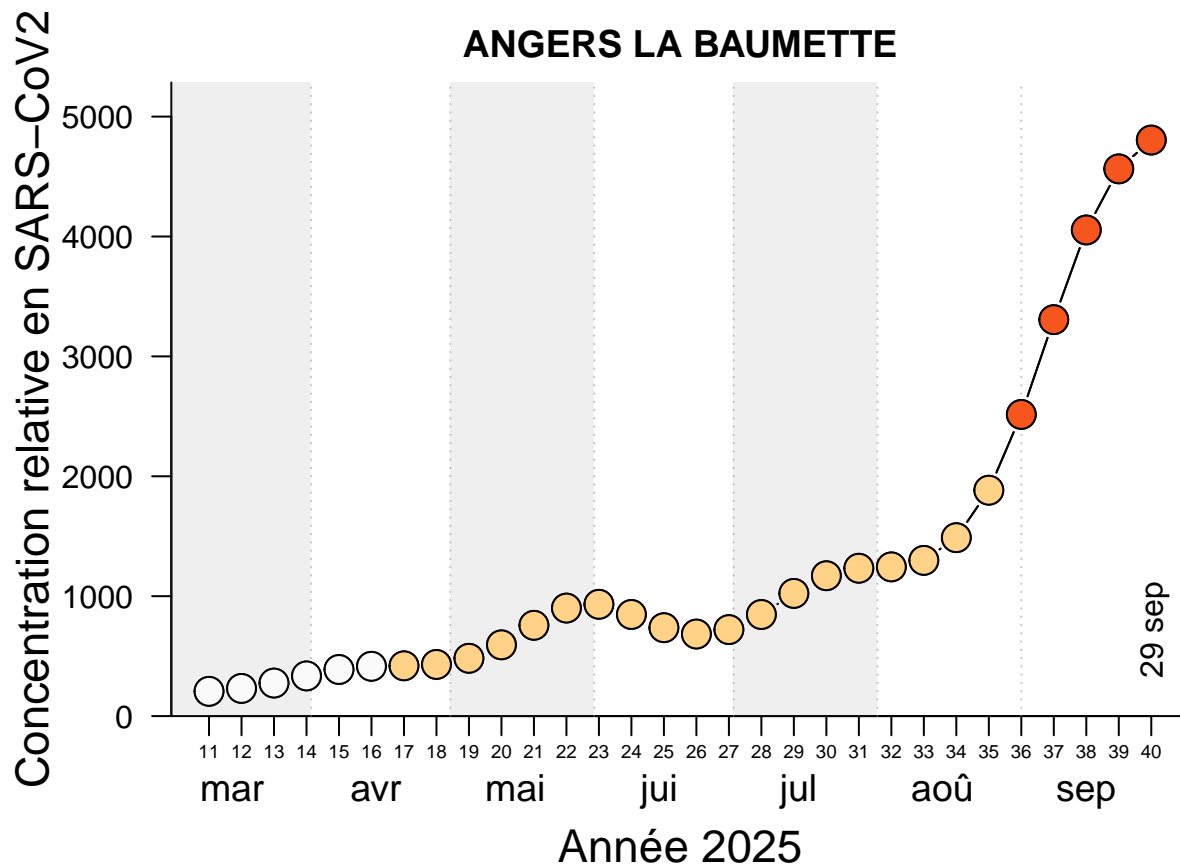
Données SUM'Eau - détail par station

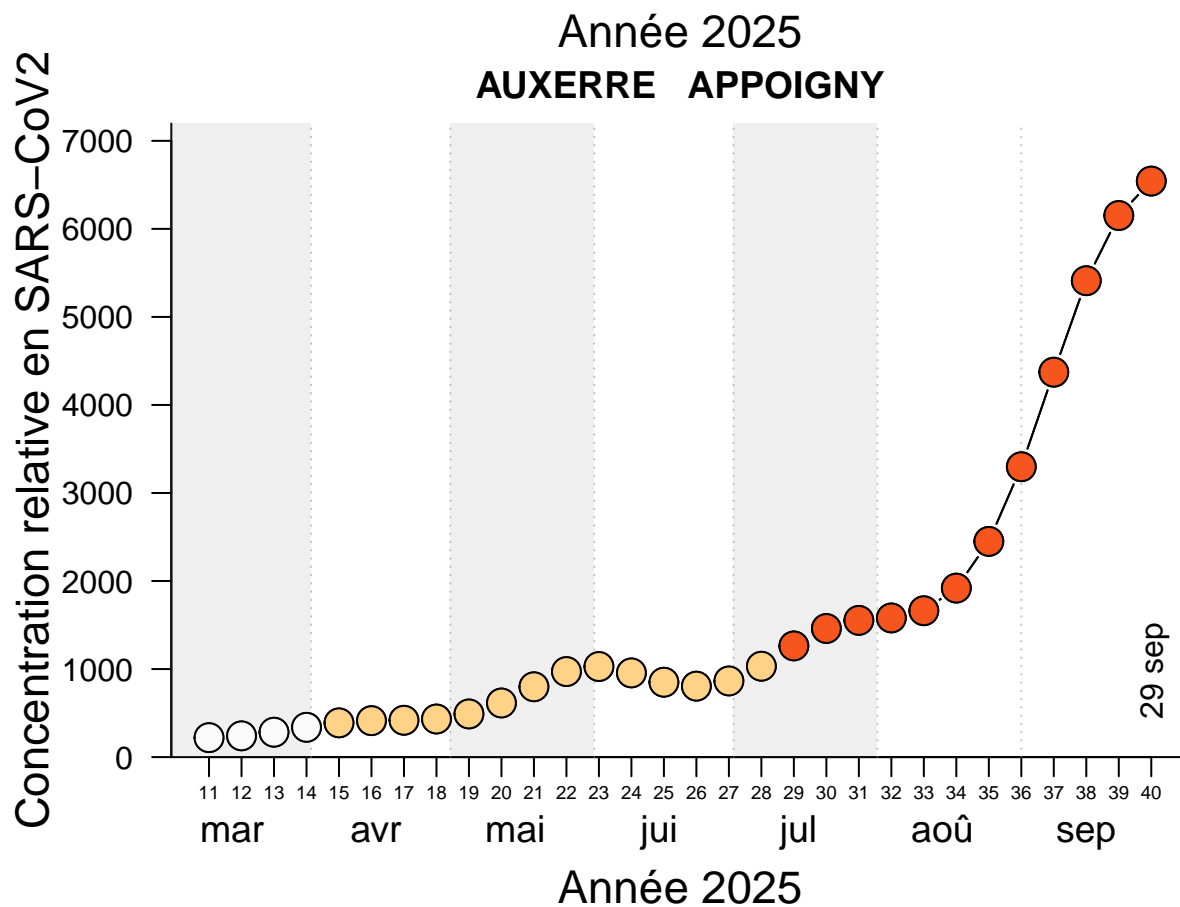
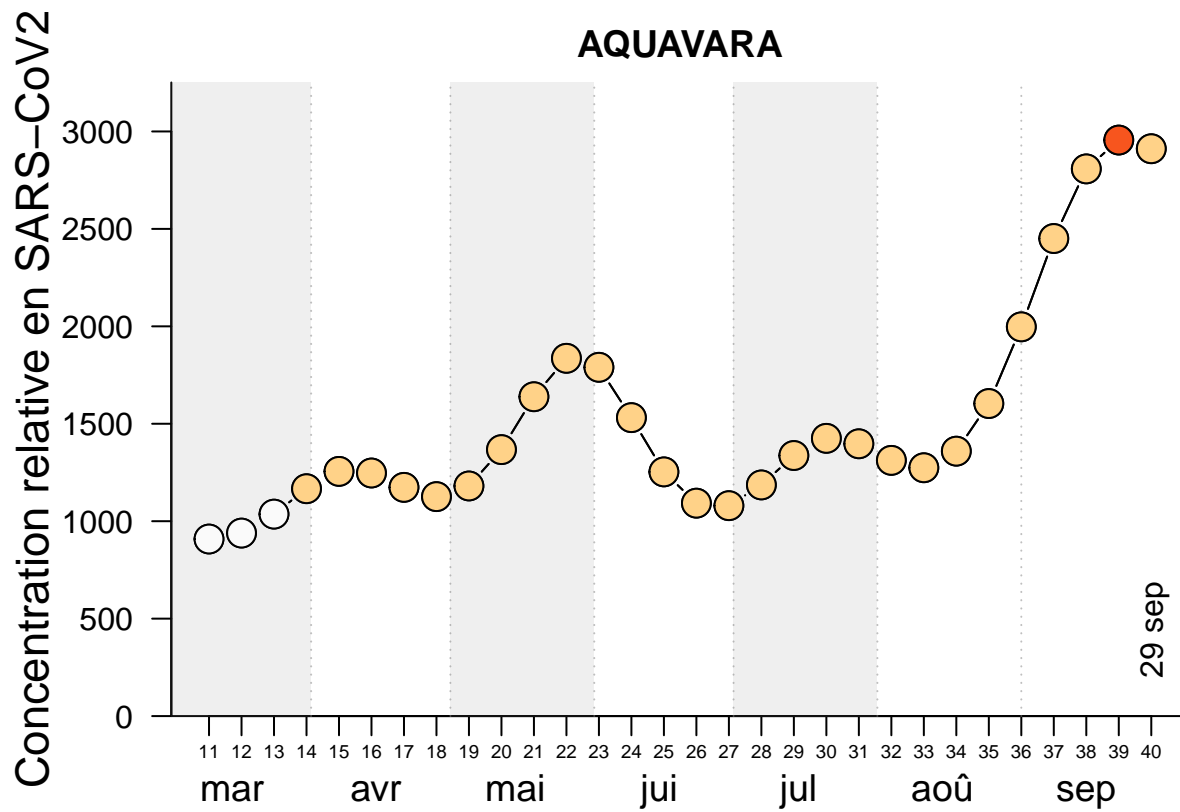
Ces données présentent la surveillance du Sars-Cov-2 dans les eaux usées dans 54 collectivités.

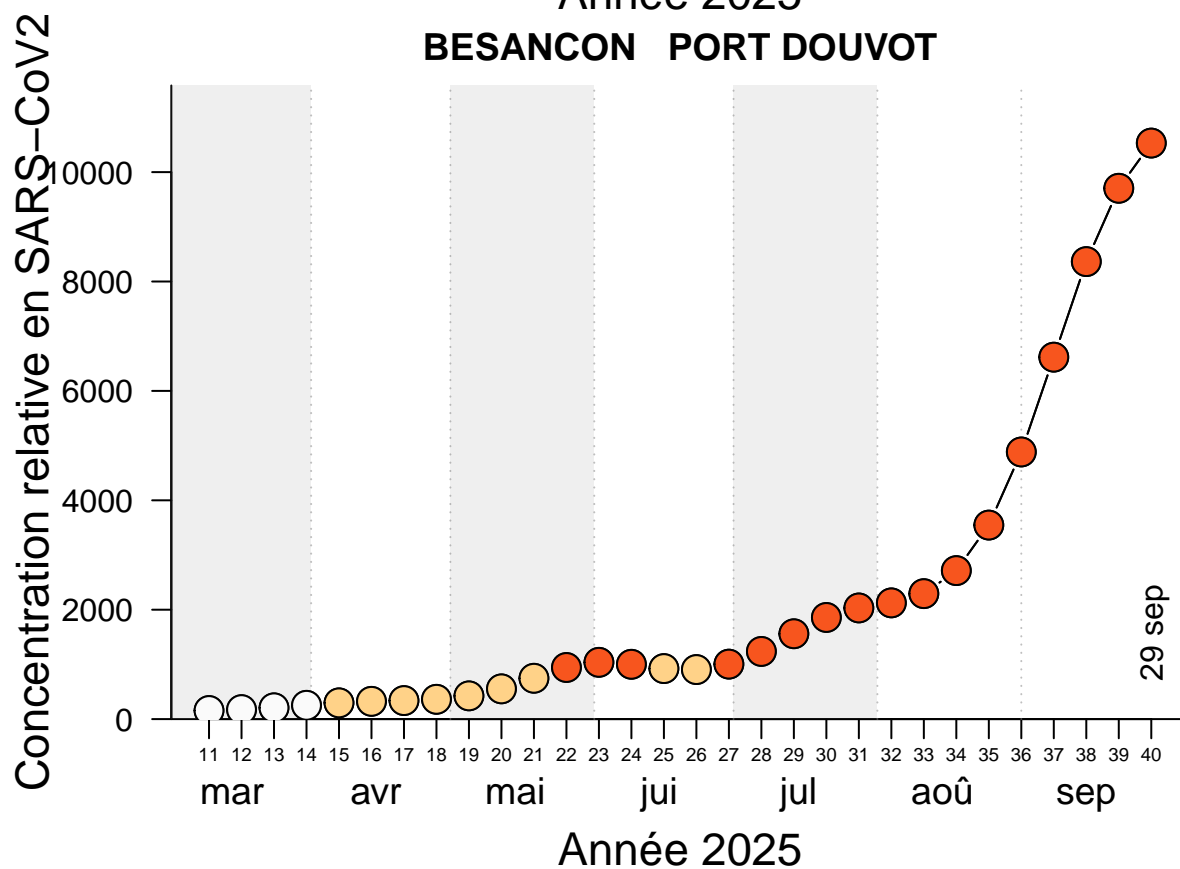
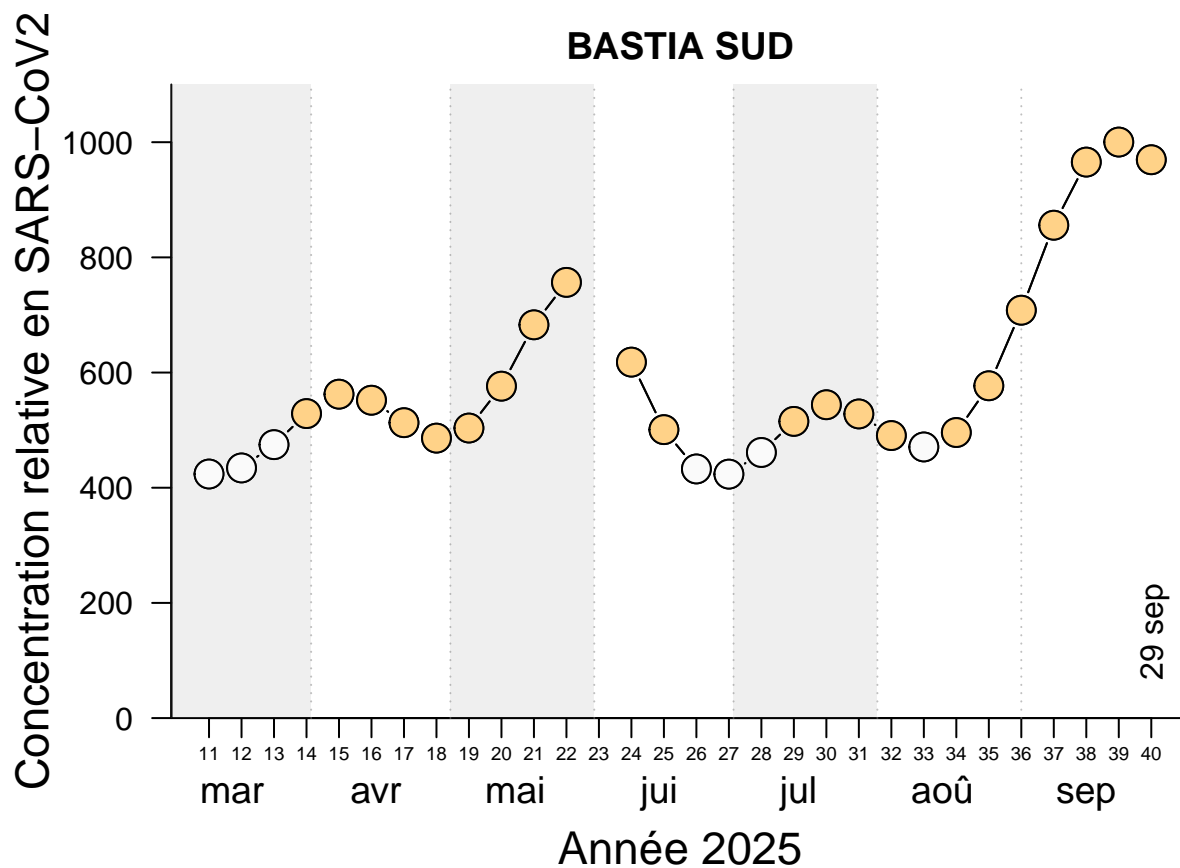
Les données ouvertes et leur description se trouvent au lien suivant : <https://www.data.gouv.fr/fr/datasets/surveillance-du-sars-cov-2-dans-les-eaux-usees-sumeau/>

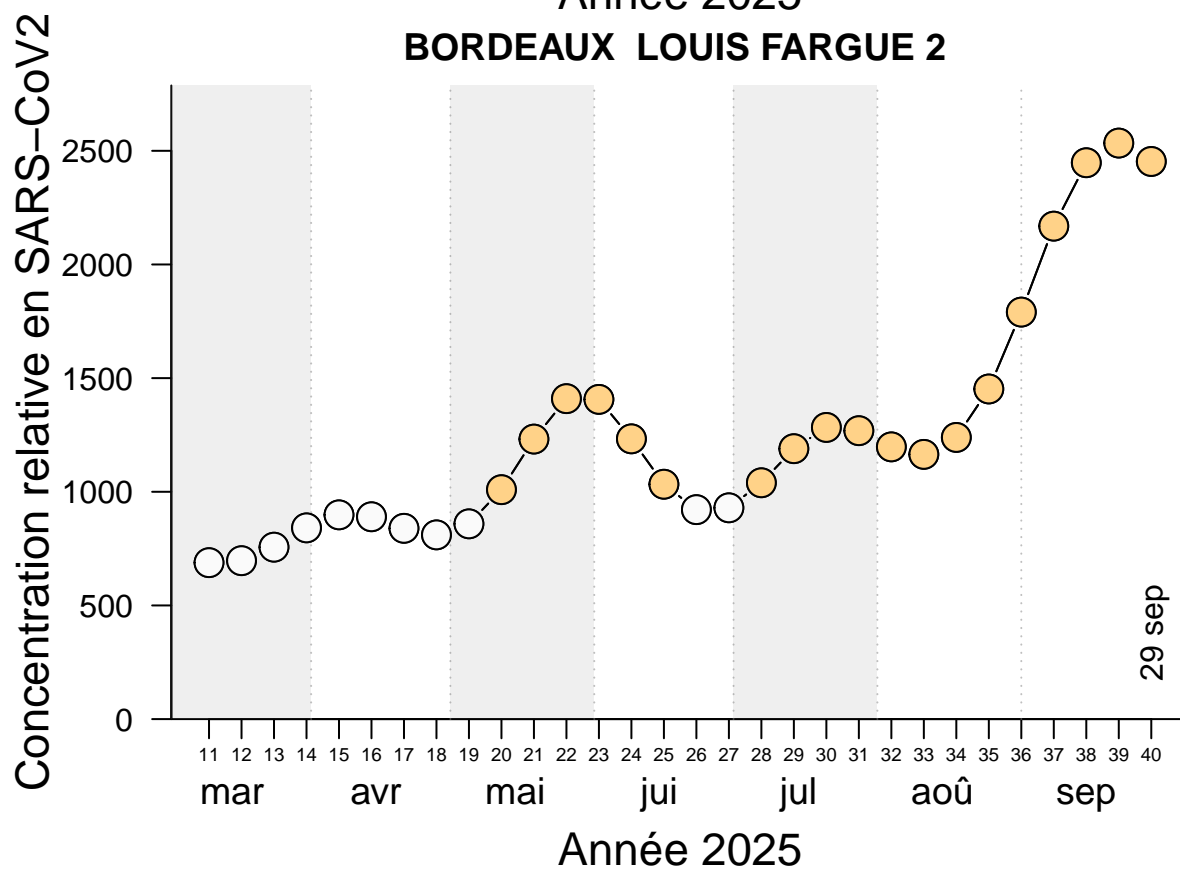
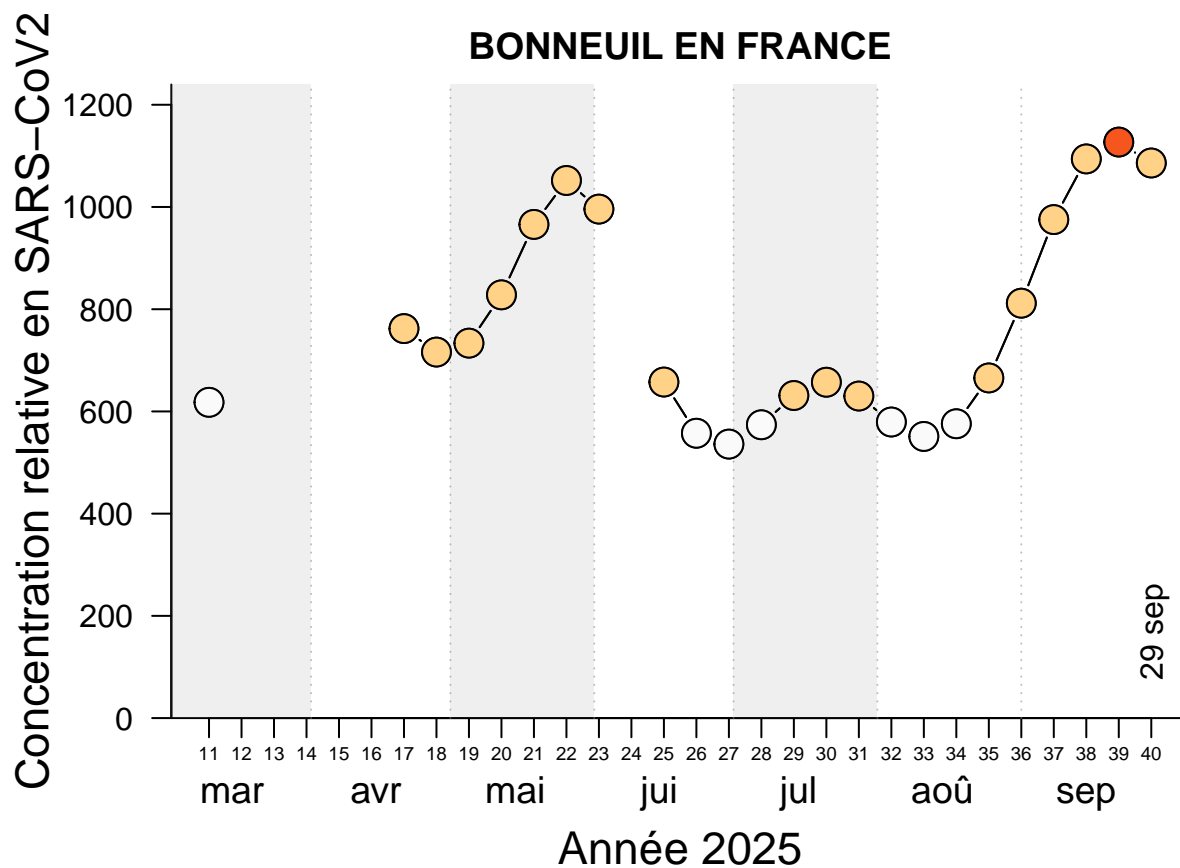
Les valeurs sont calculées à partir du ratio entre la concentration de SARS-CoV-2 (cg L-1) et la concentration de NH_4^+ (mg L-1) dans les eaux usées. Les données sont ensuite modifiées en utilisant une régression de type (changement en septembre 2025, précédemment LOESS) avec des paramètres non explicités/transparents, ce qui explique que les valeurs peuvent changer entre les mises à jour.

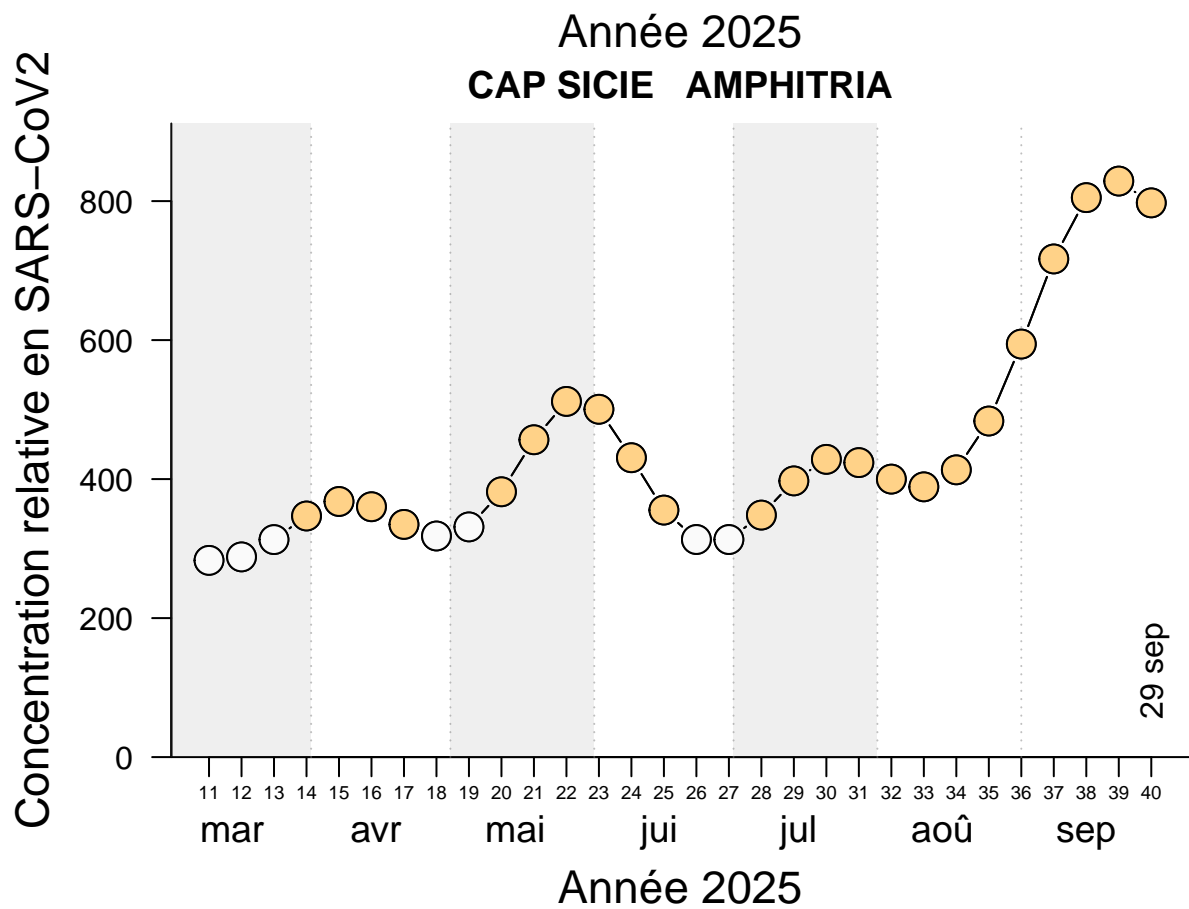
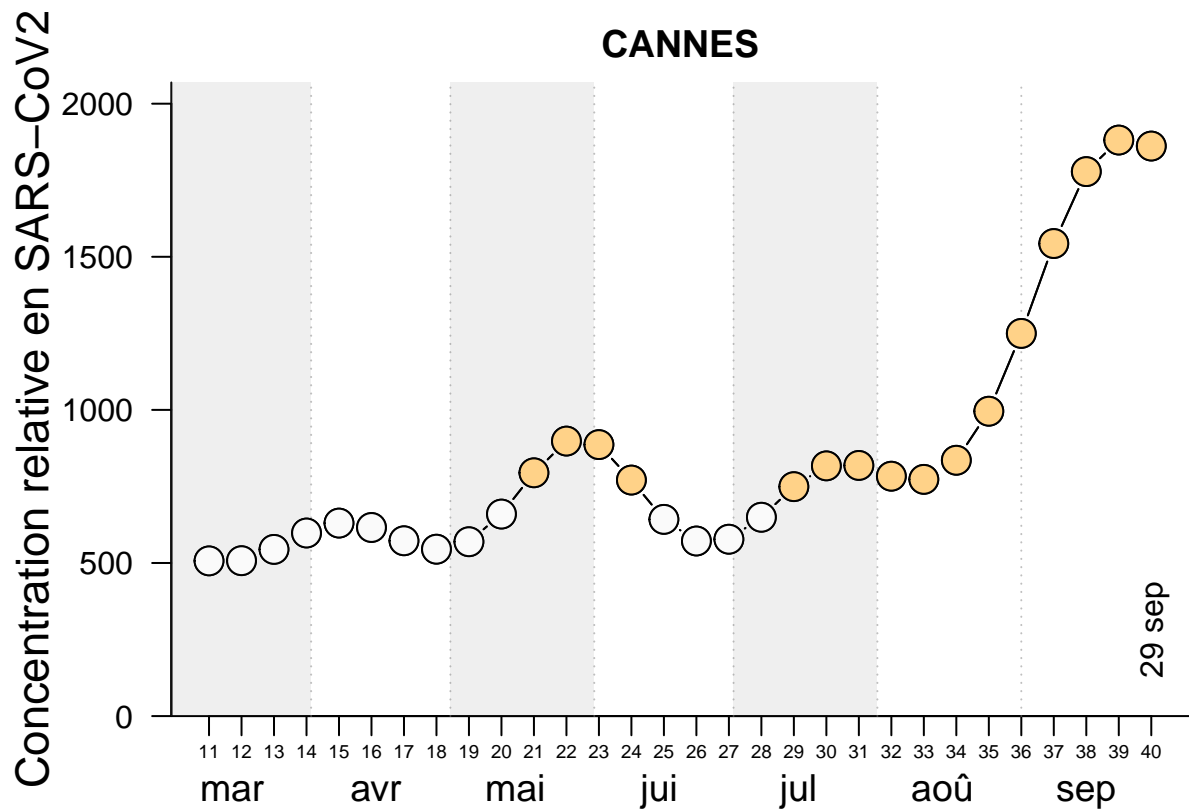


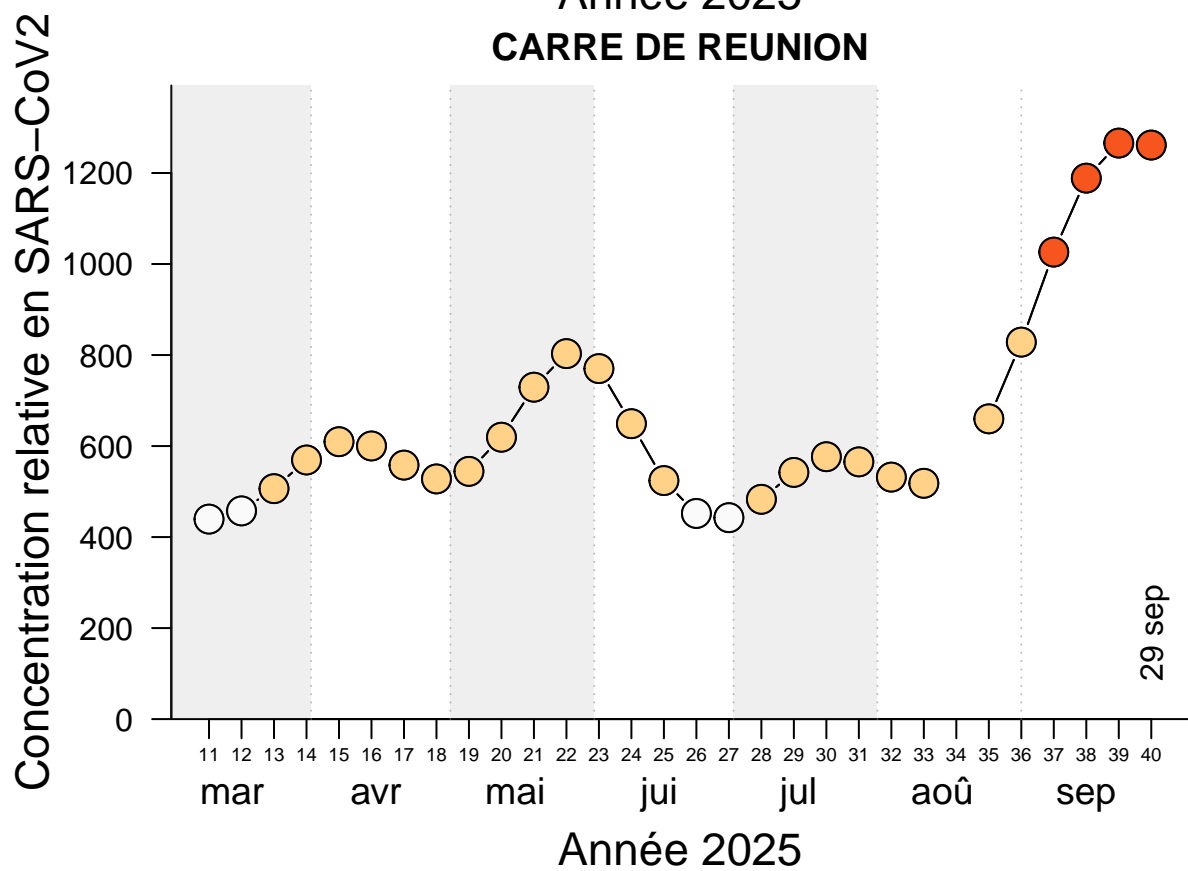
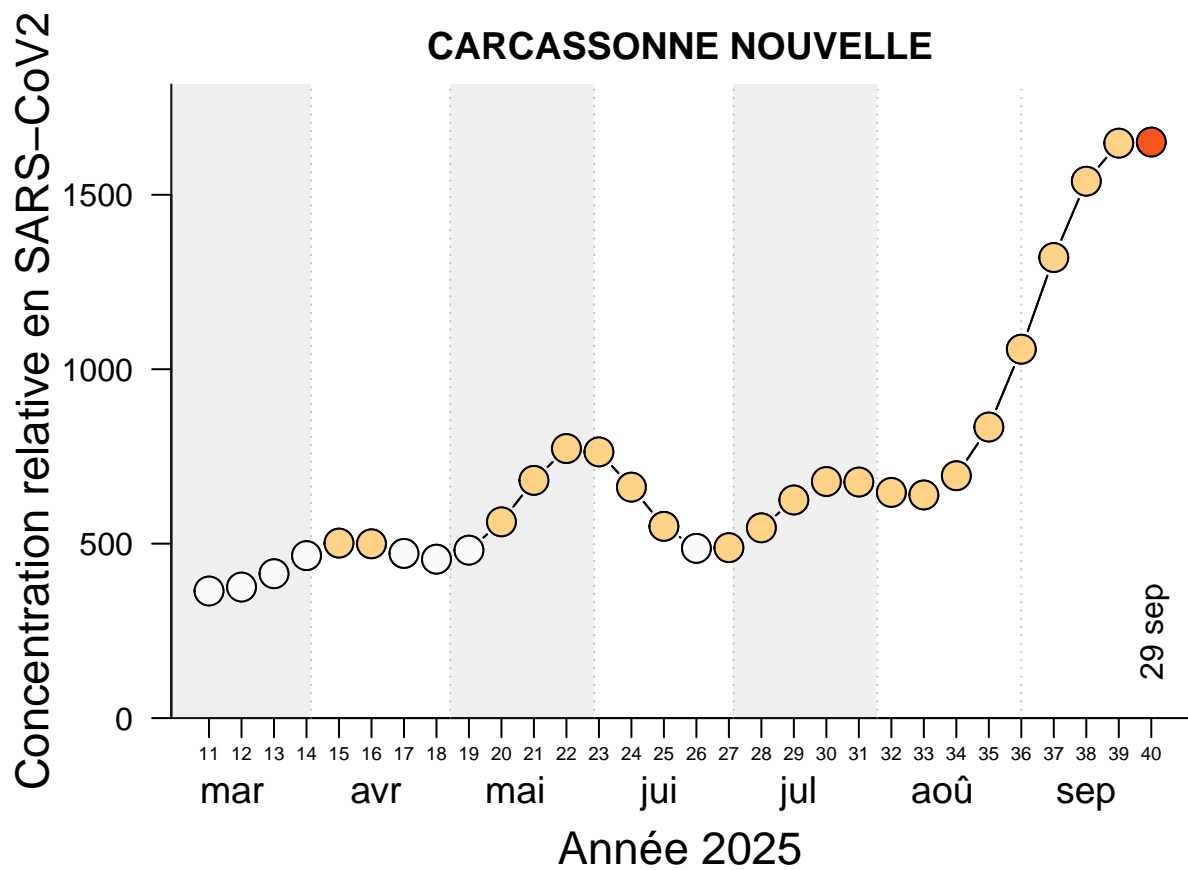


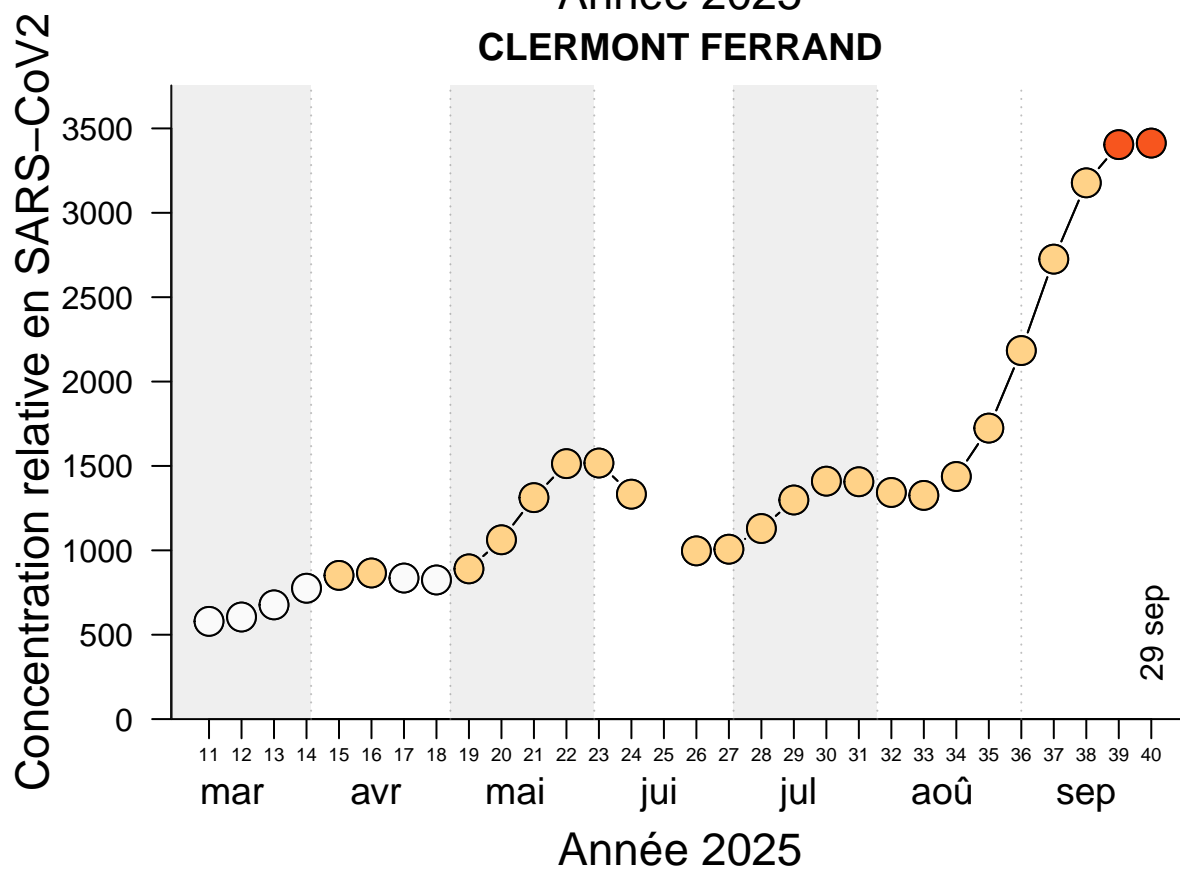
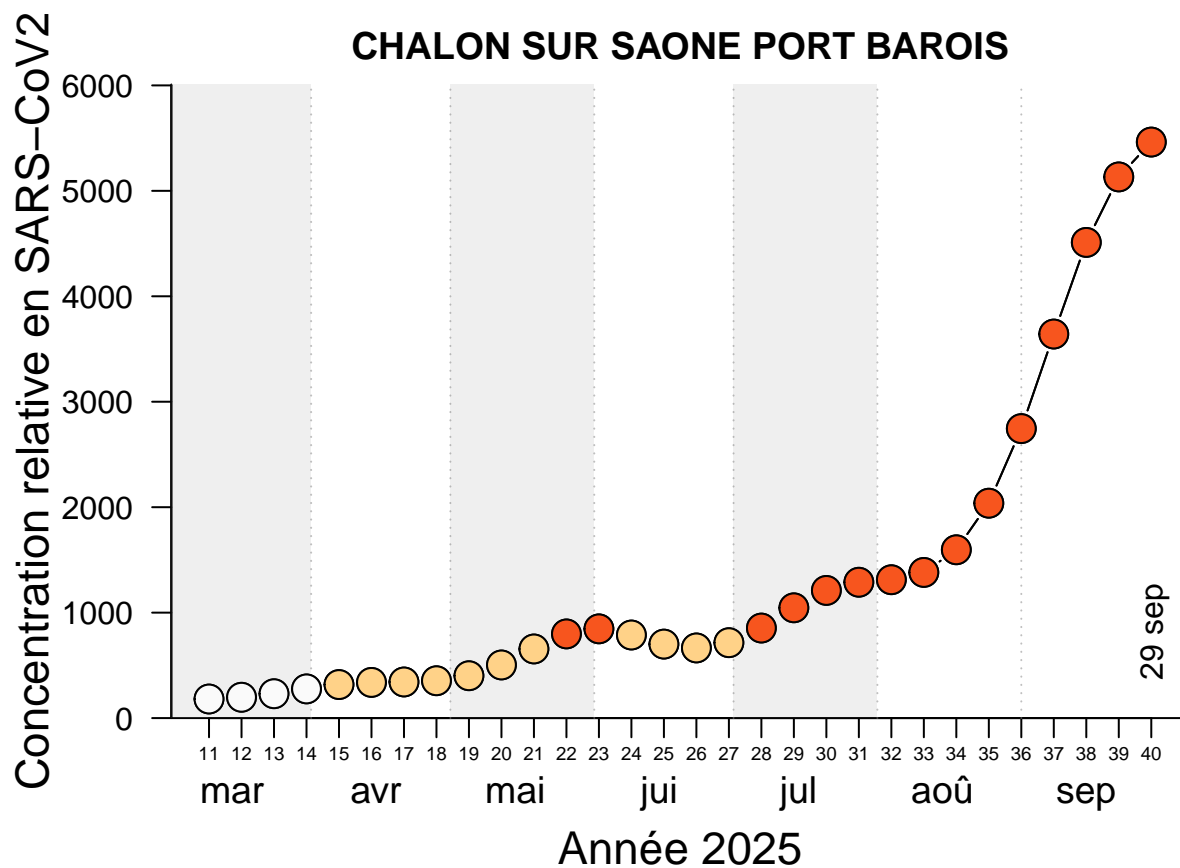


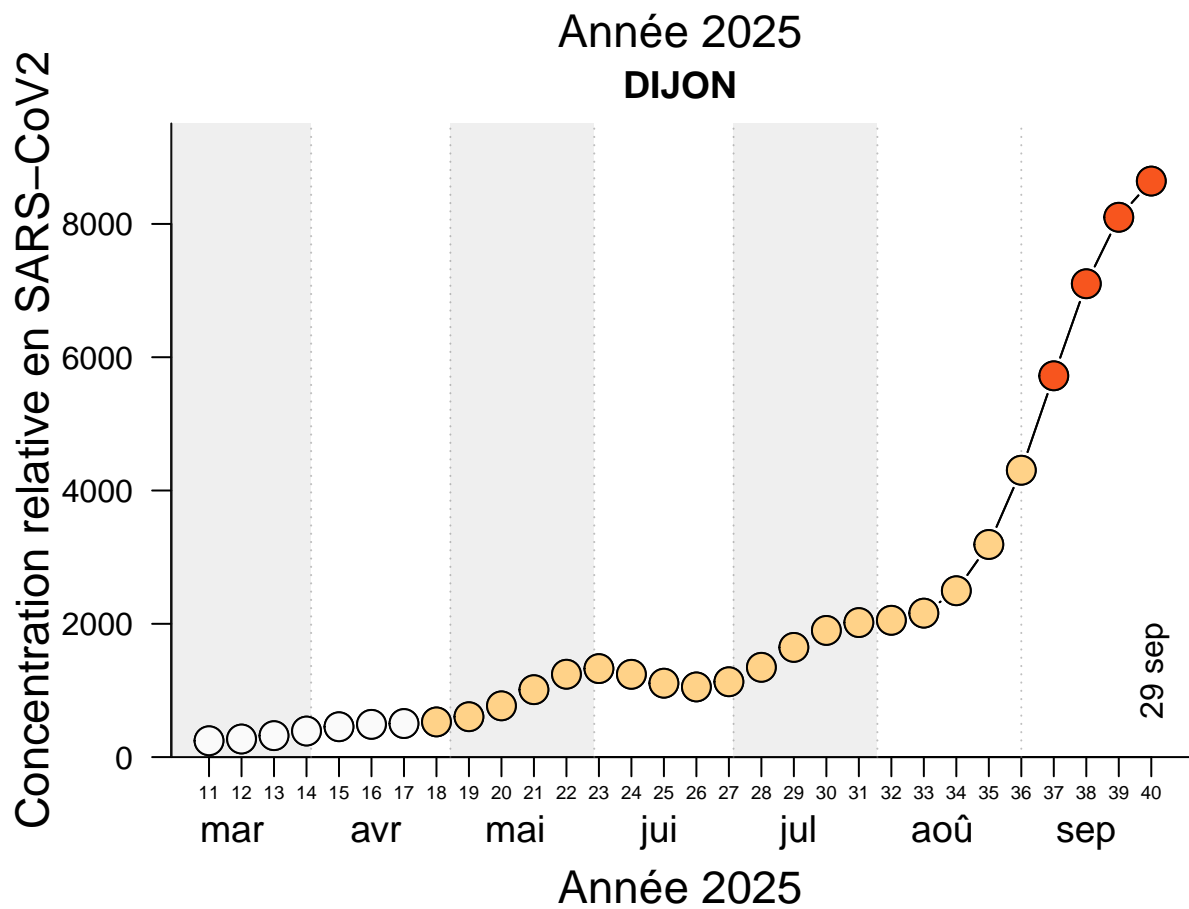
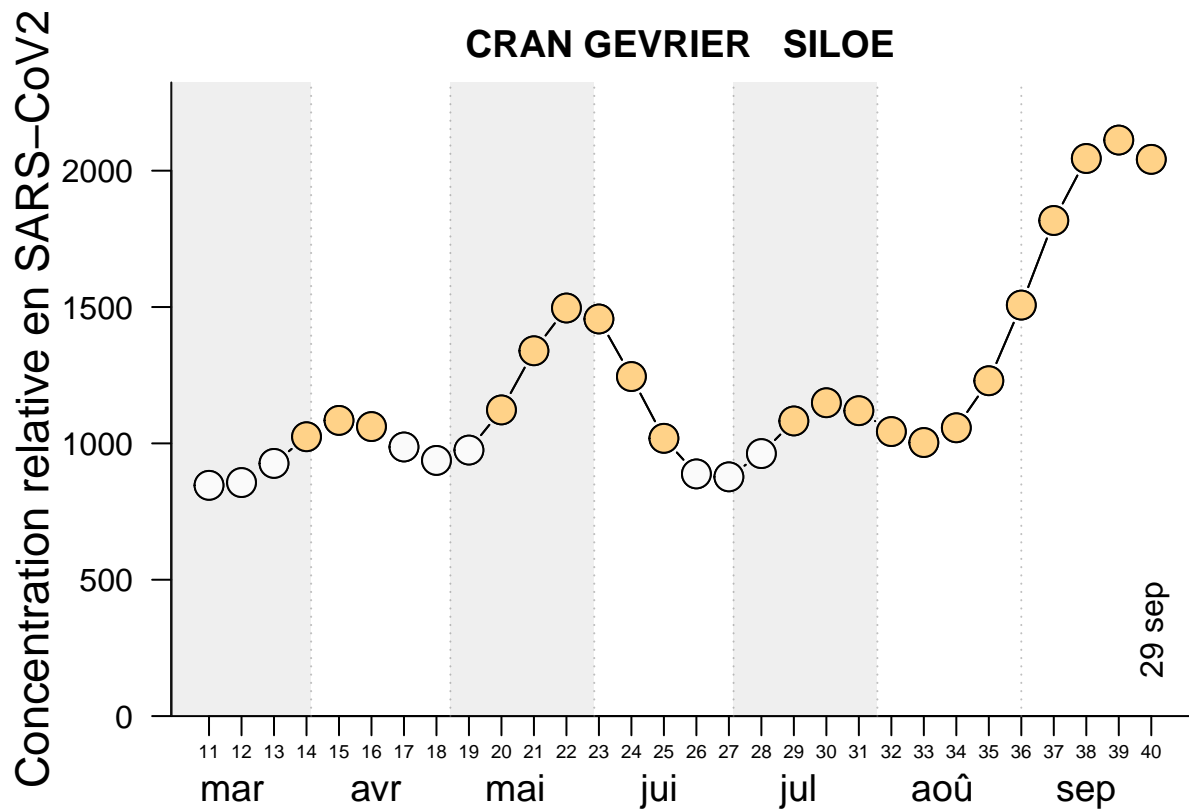


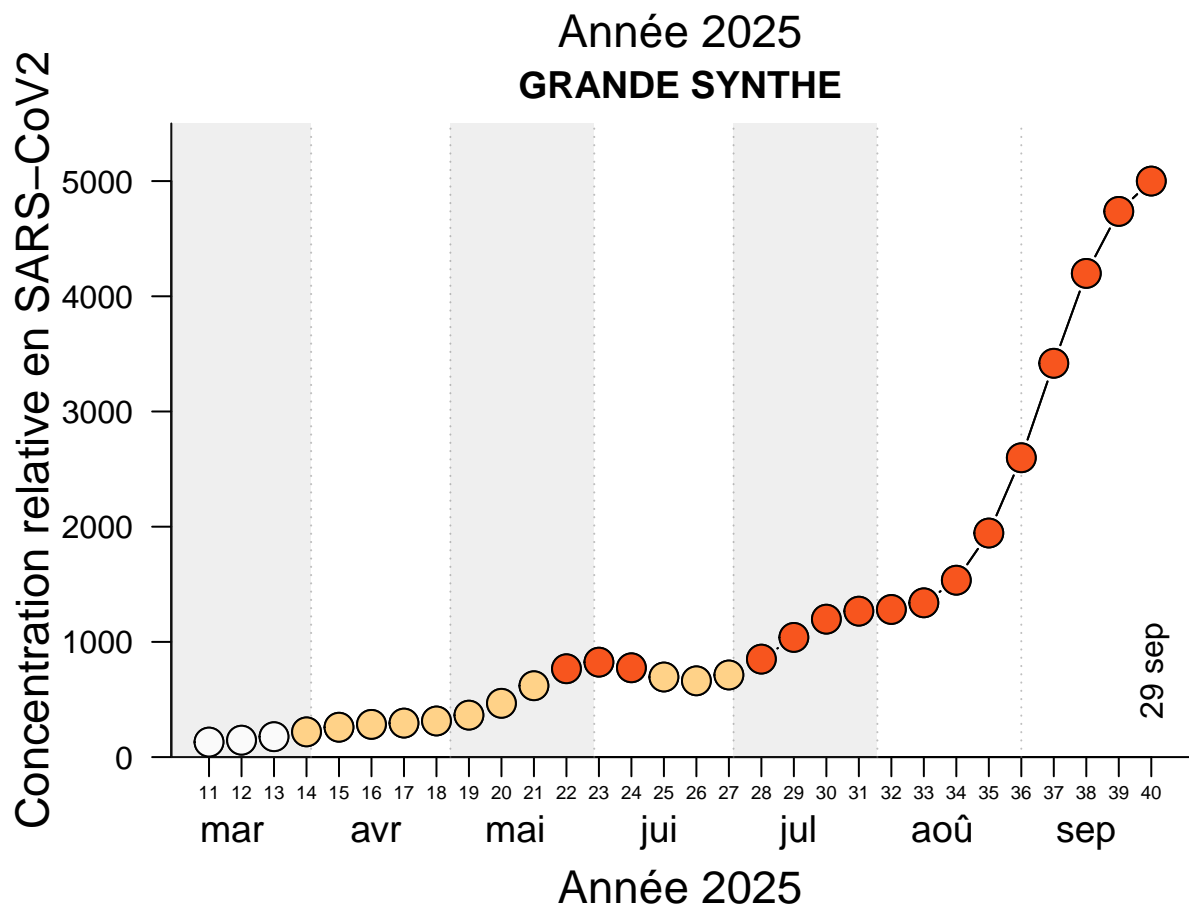
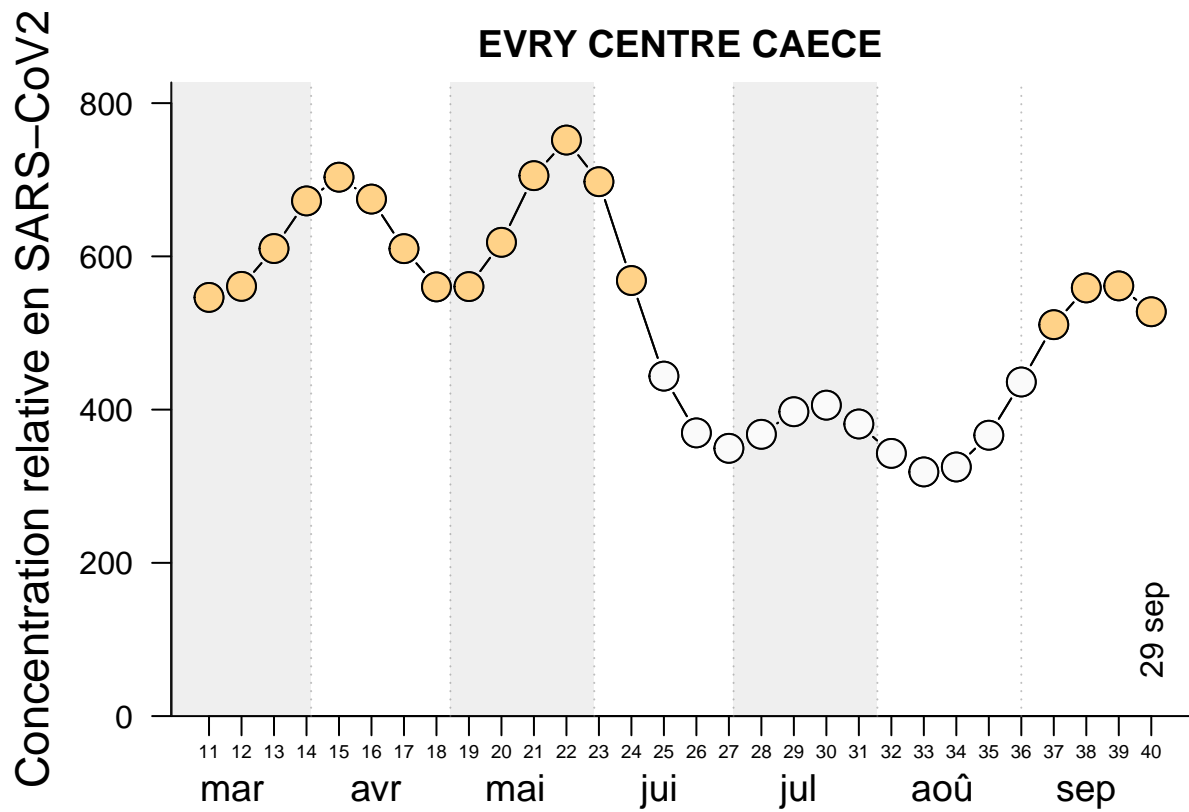


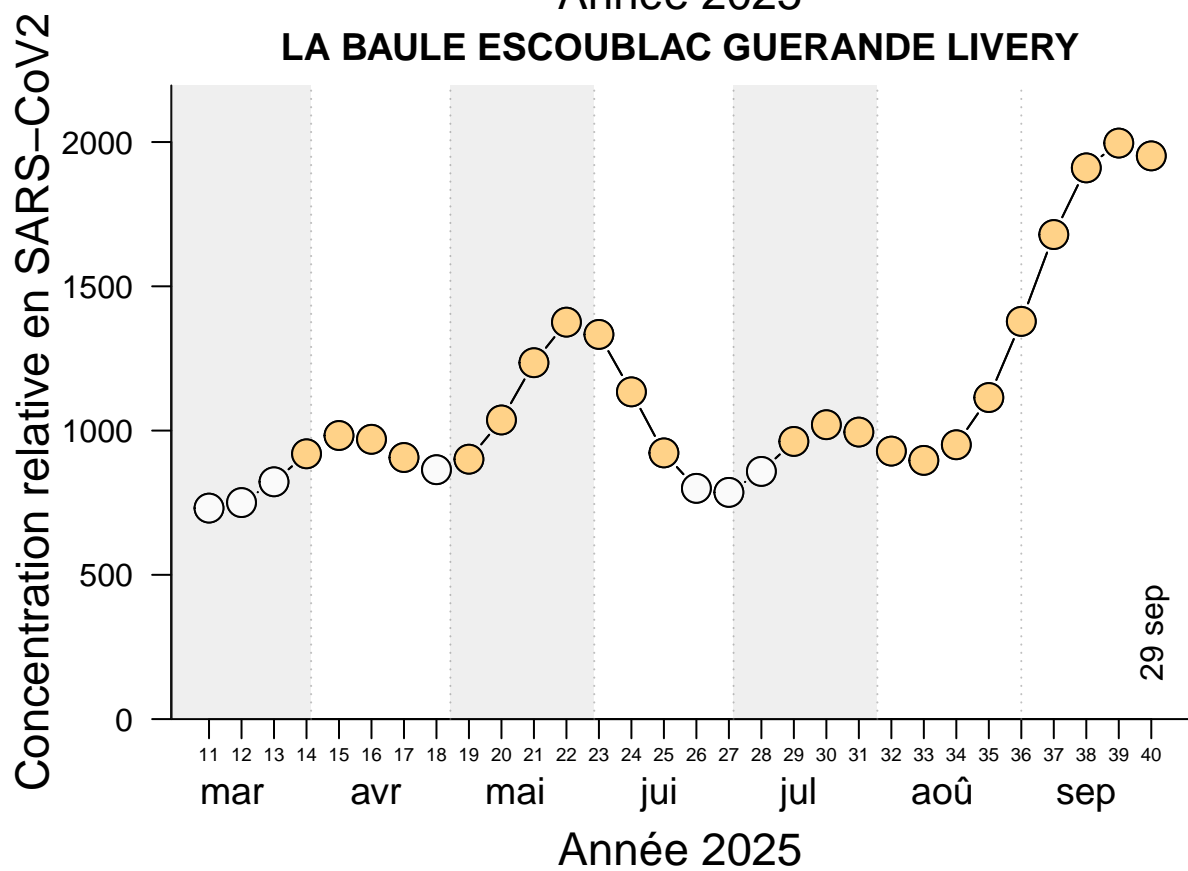
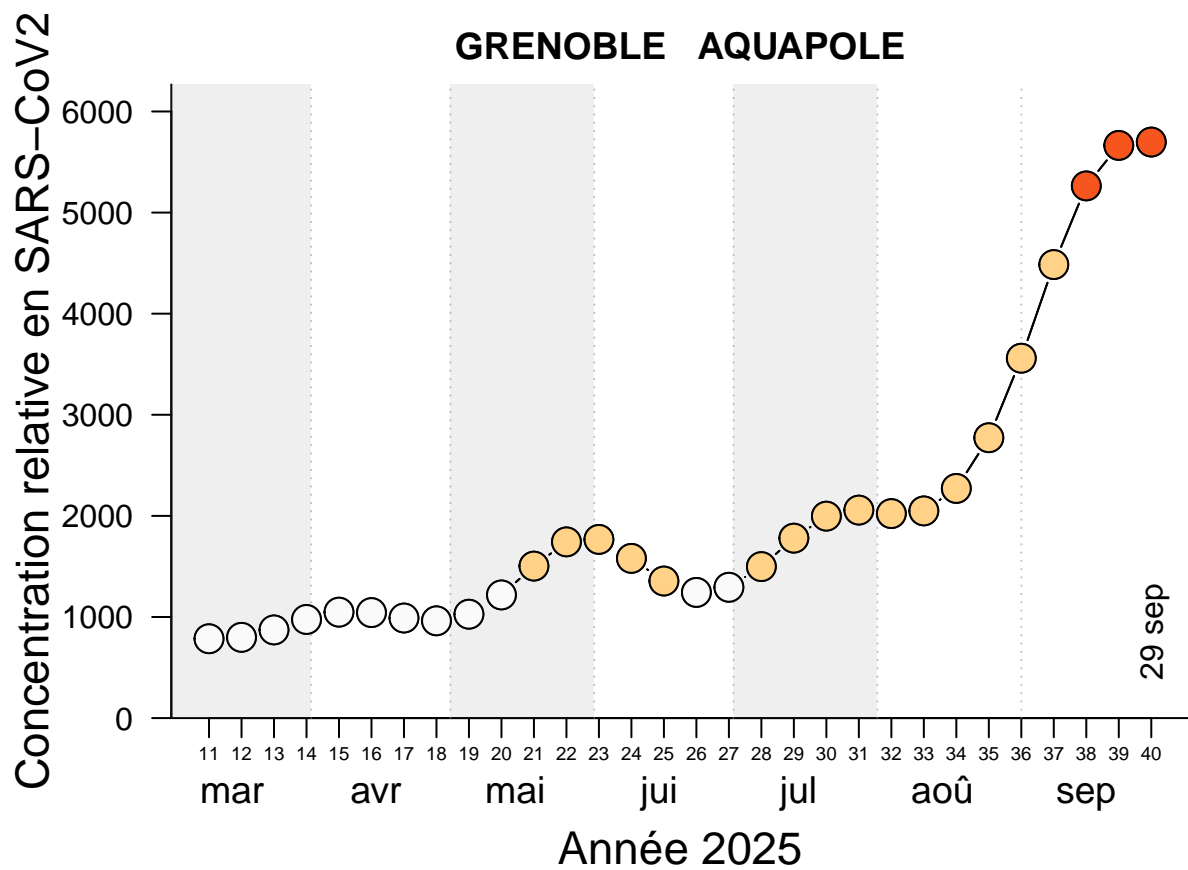


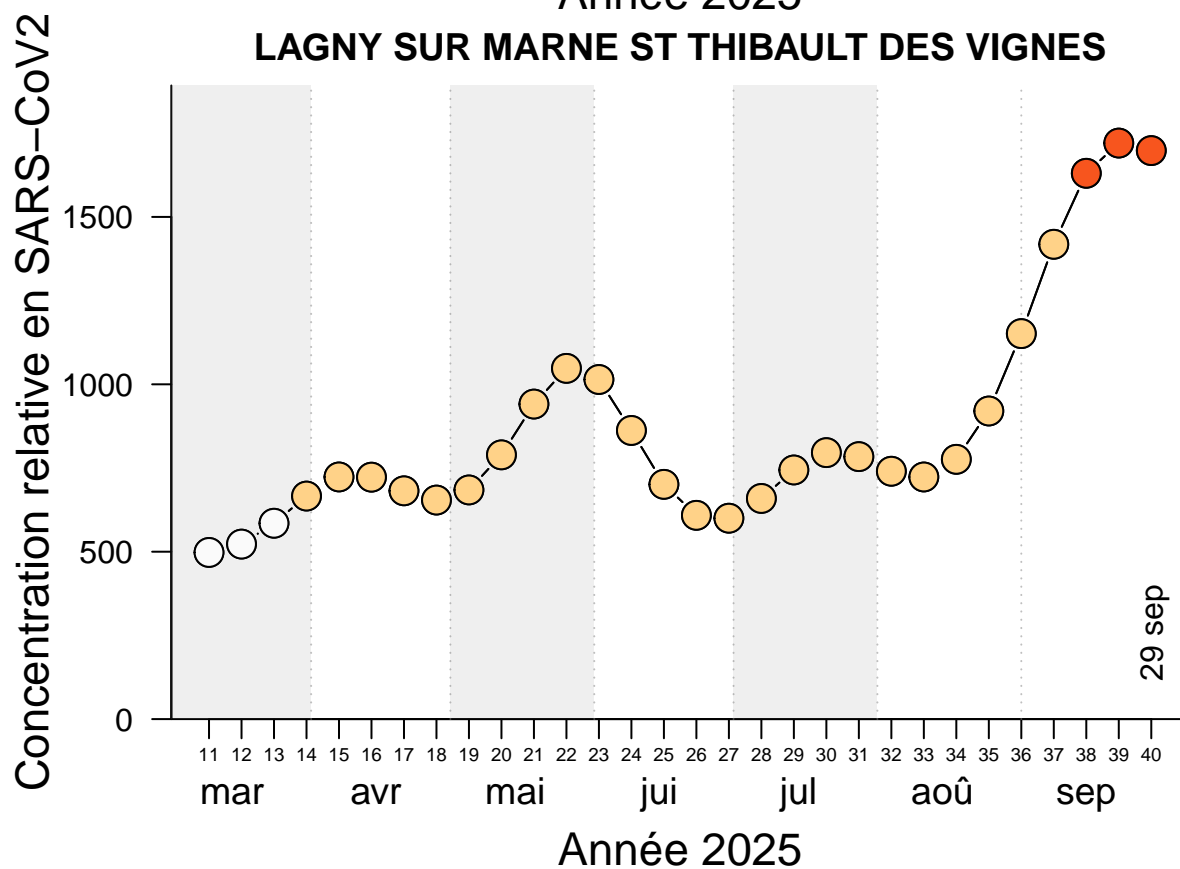
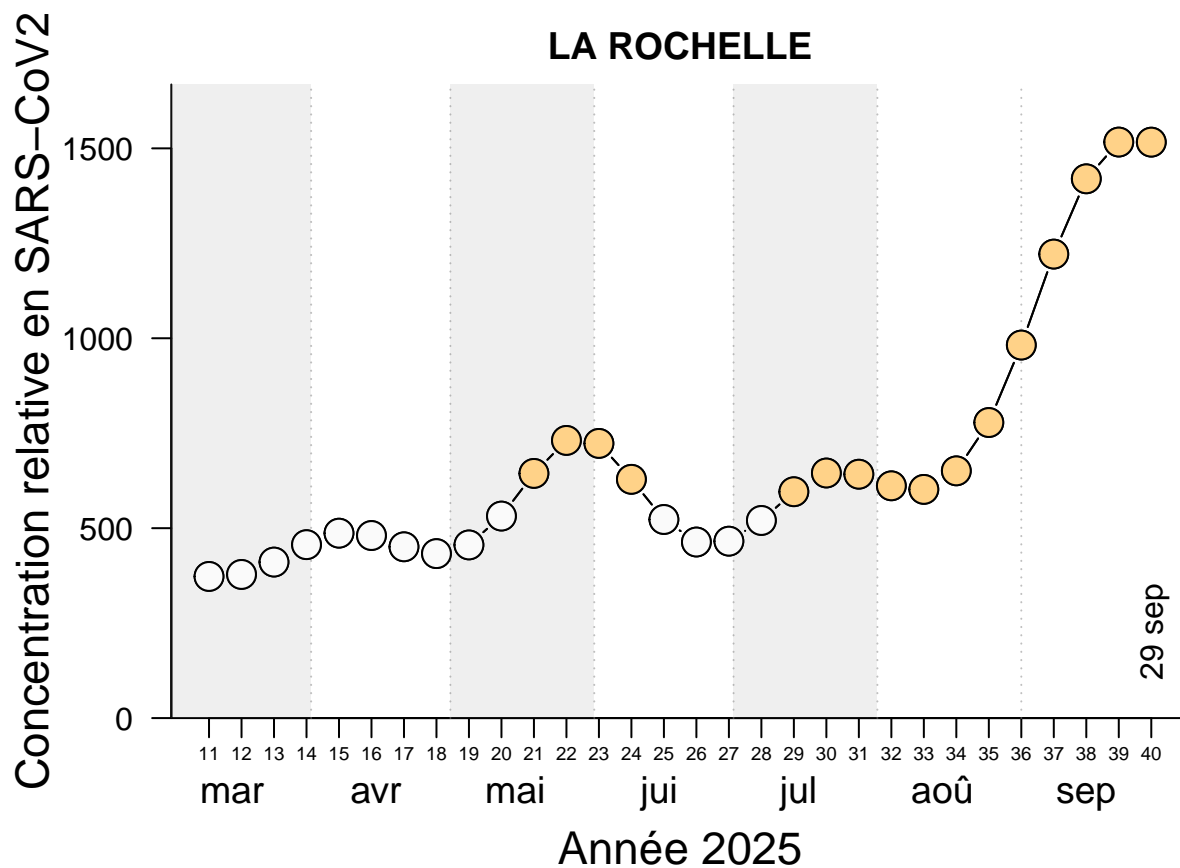


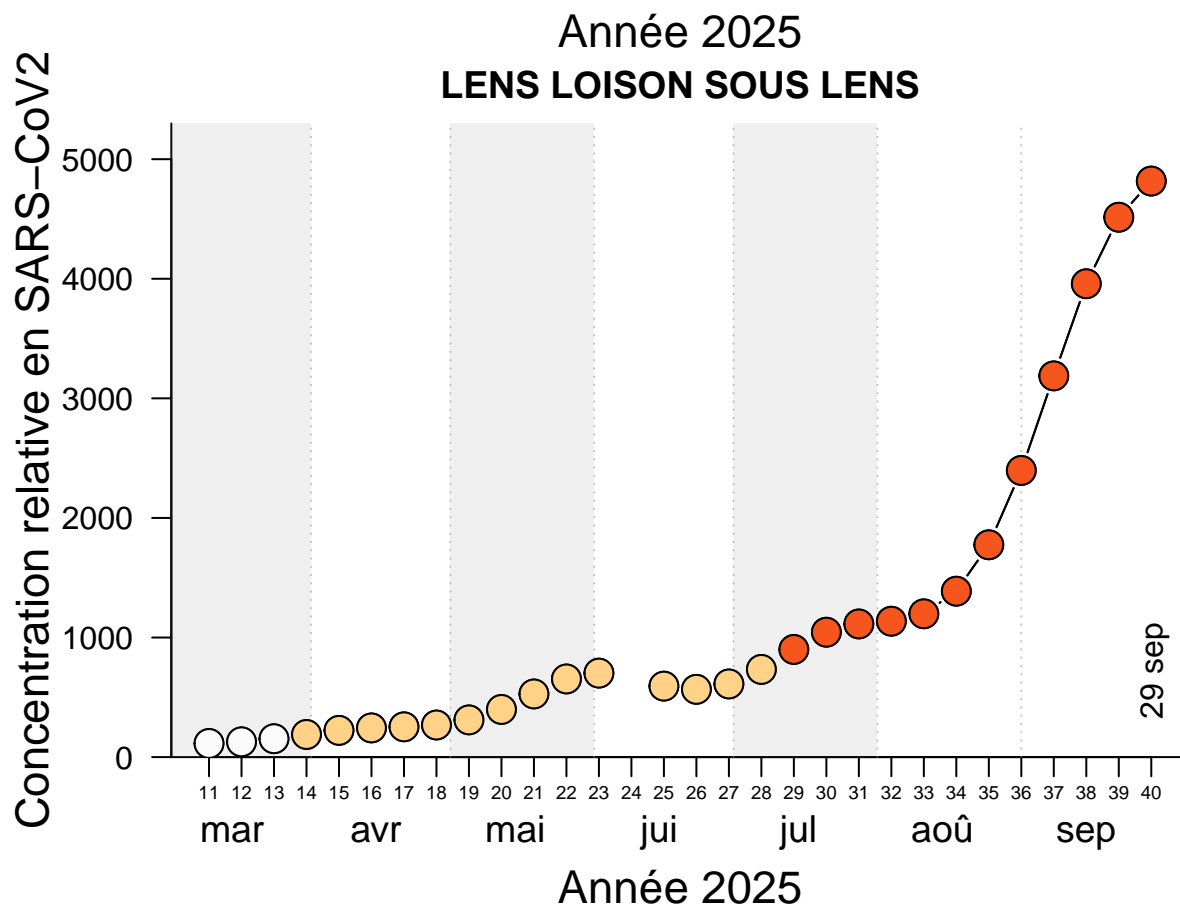
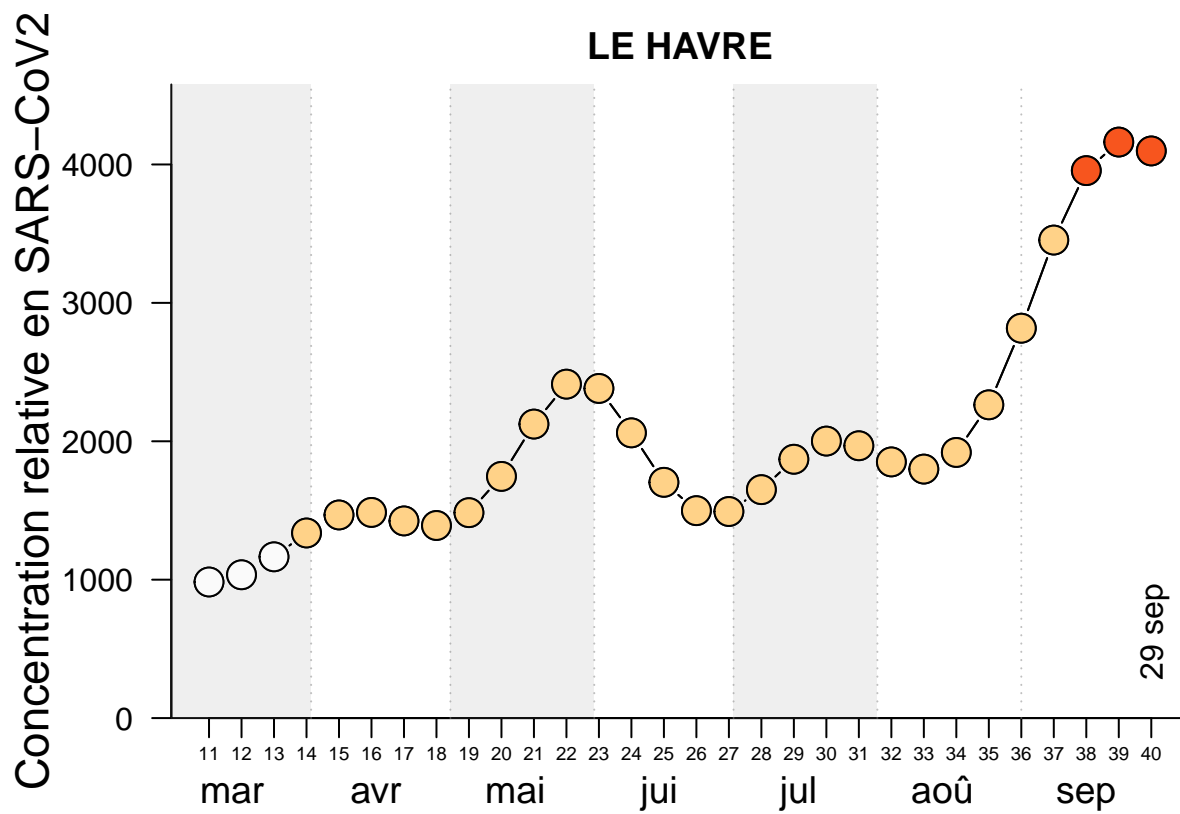


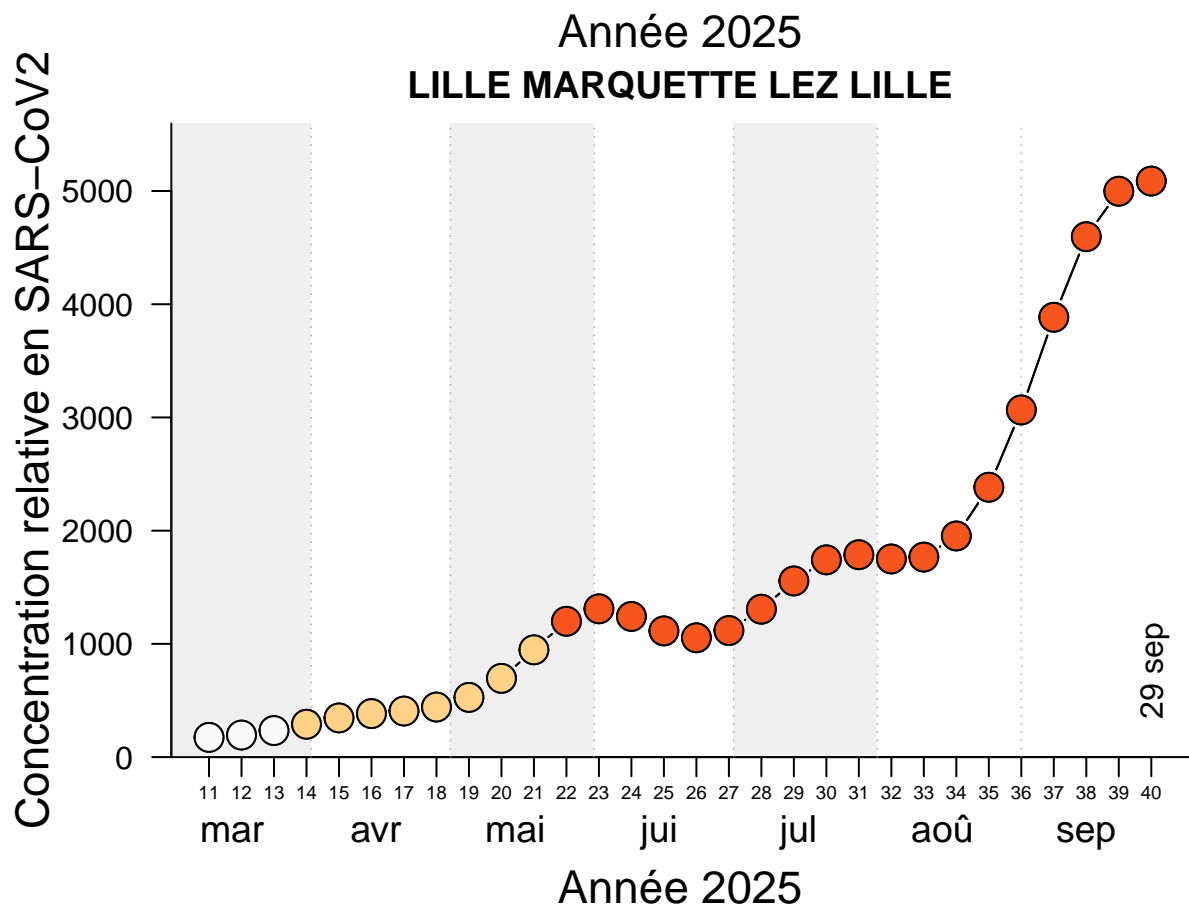
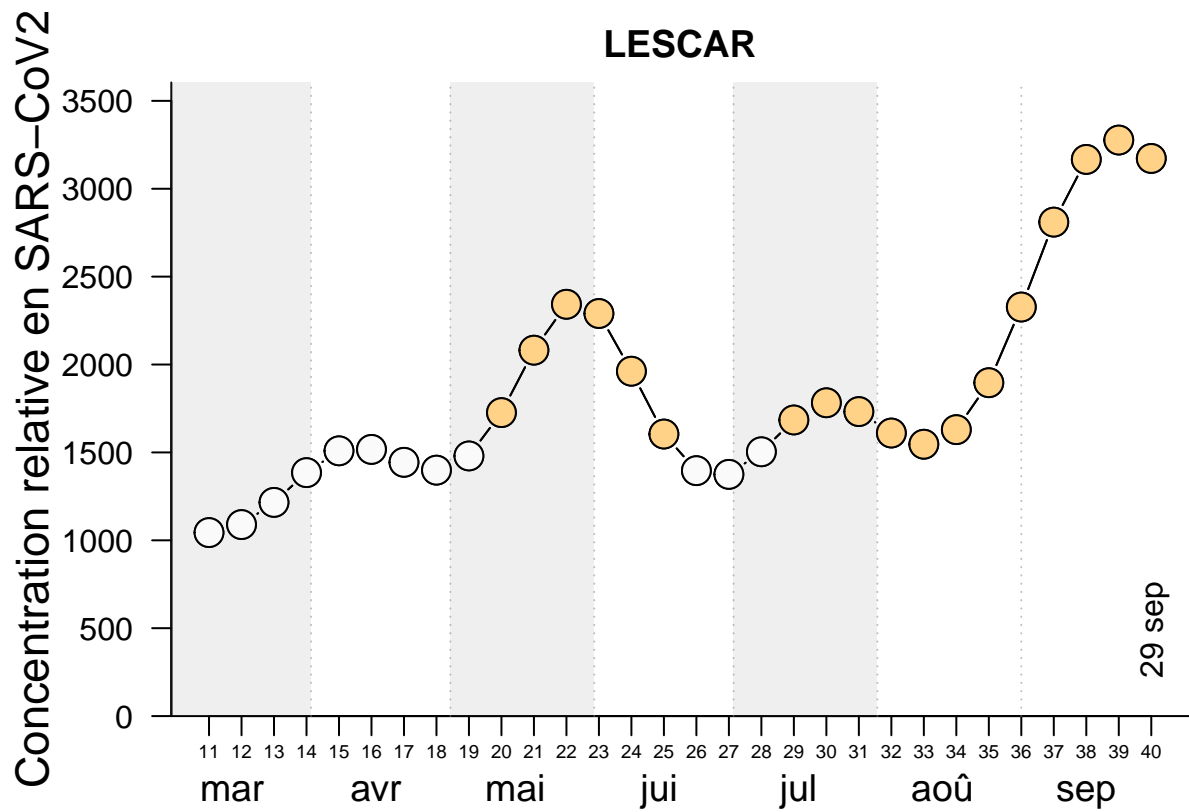


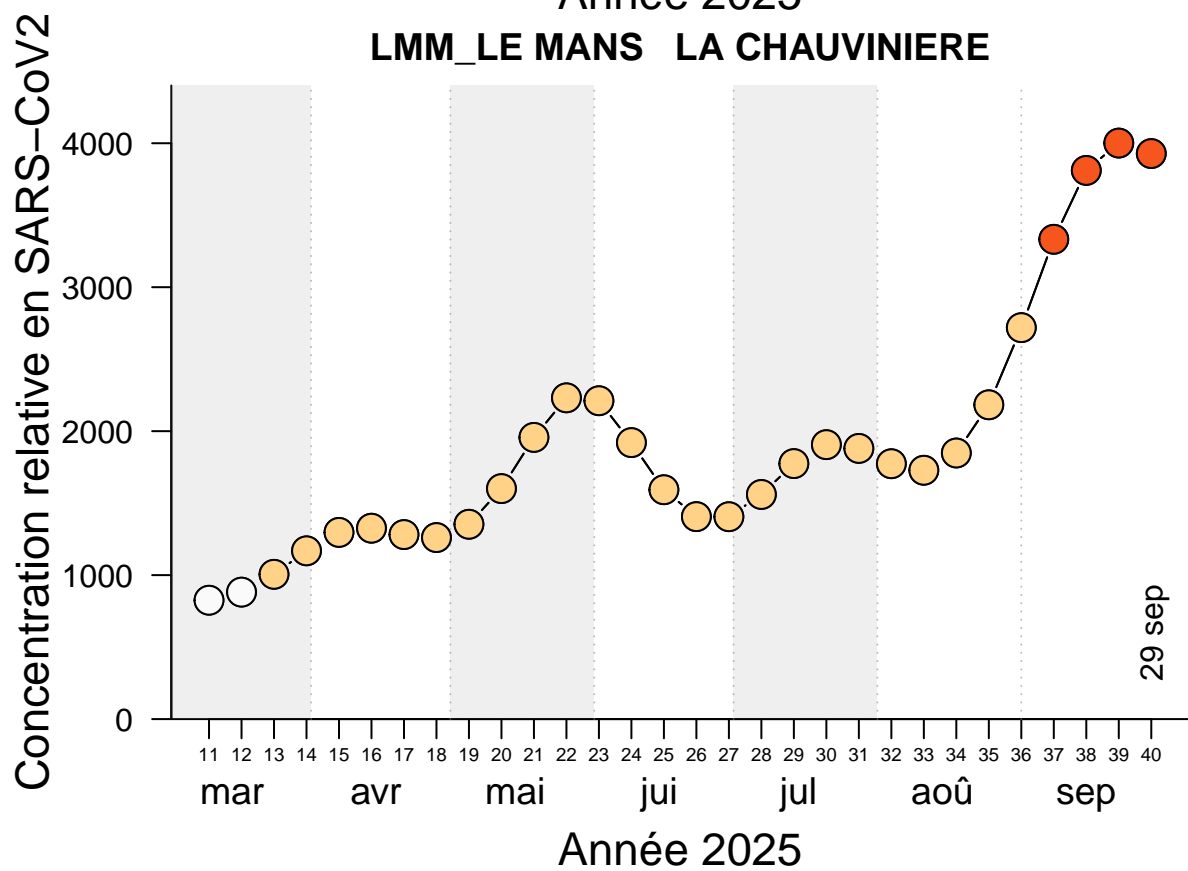
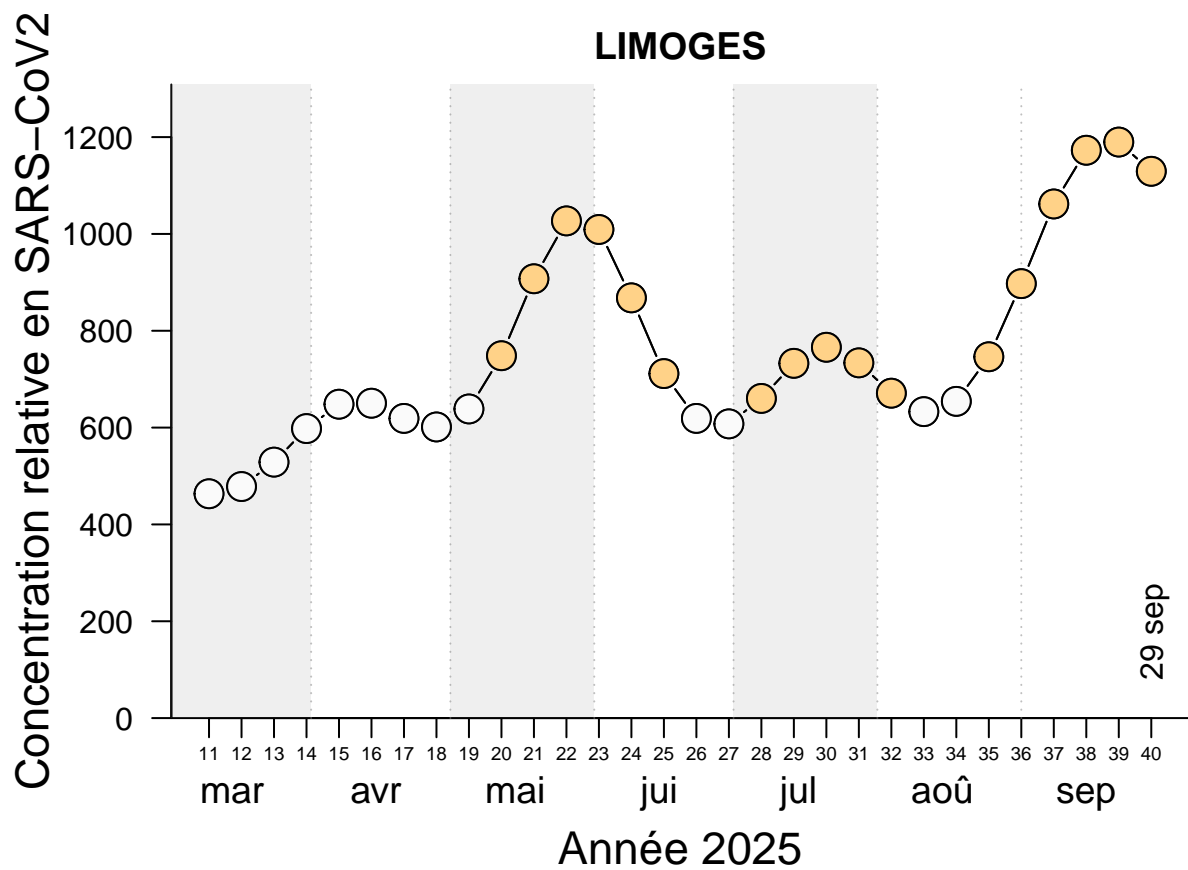


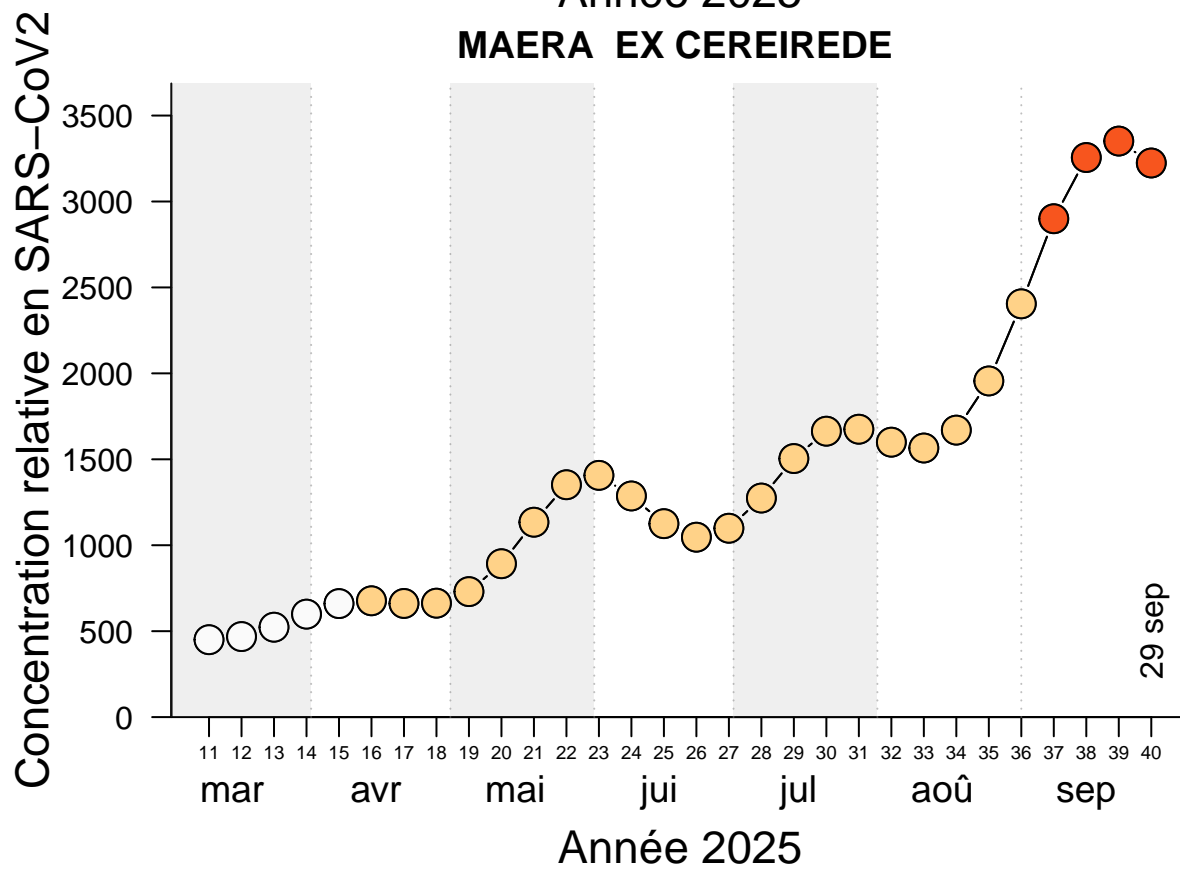
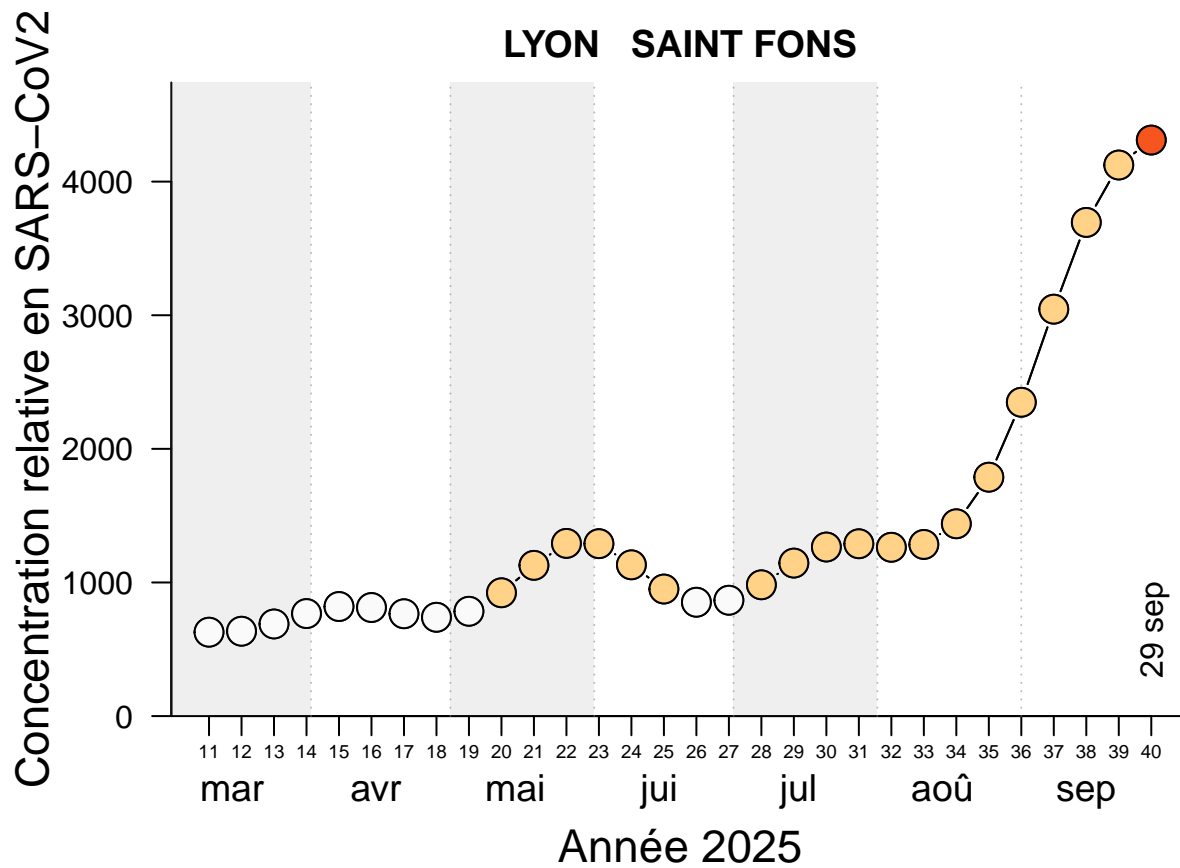


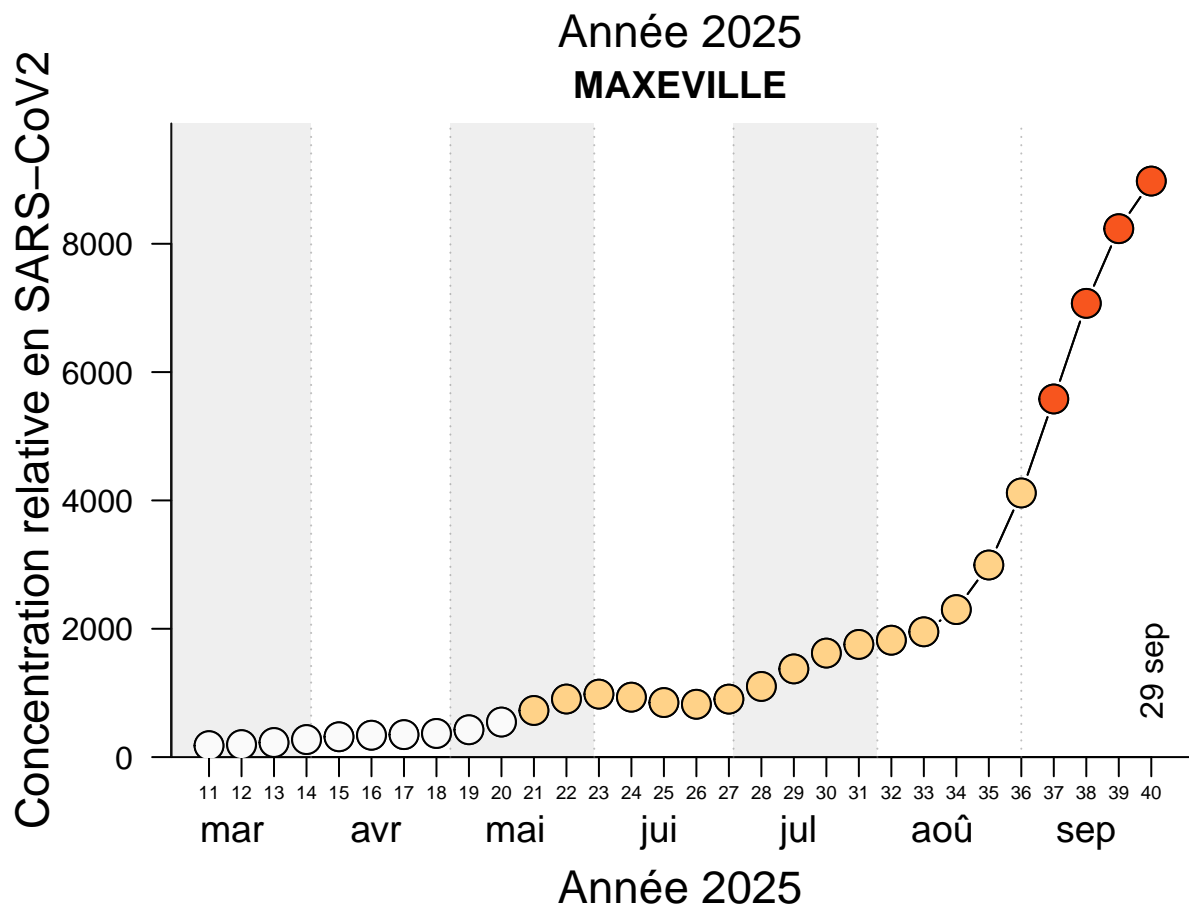
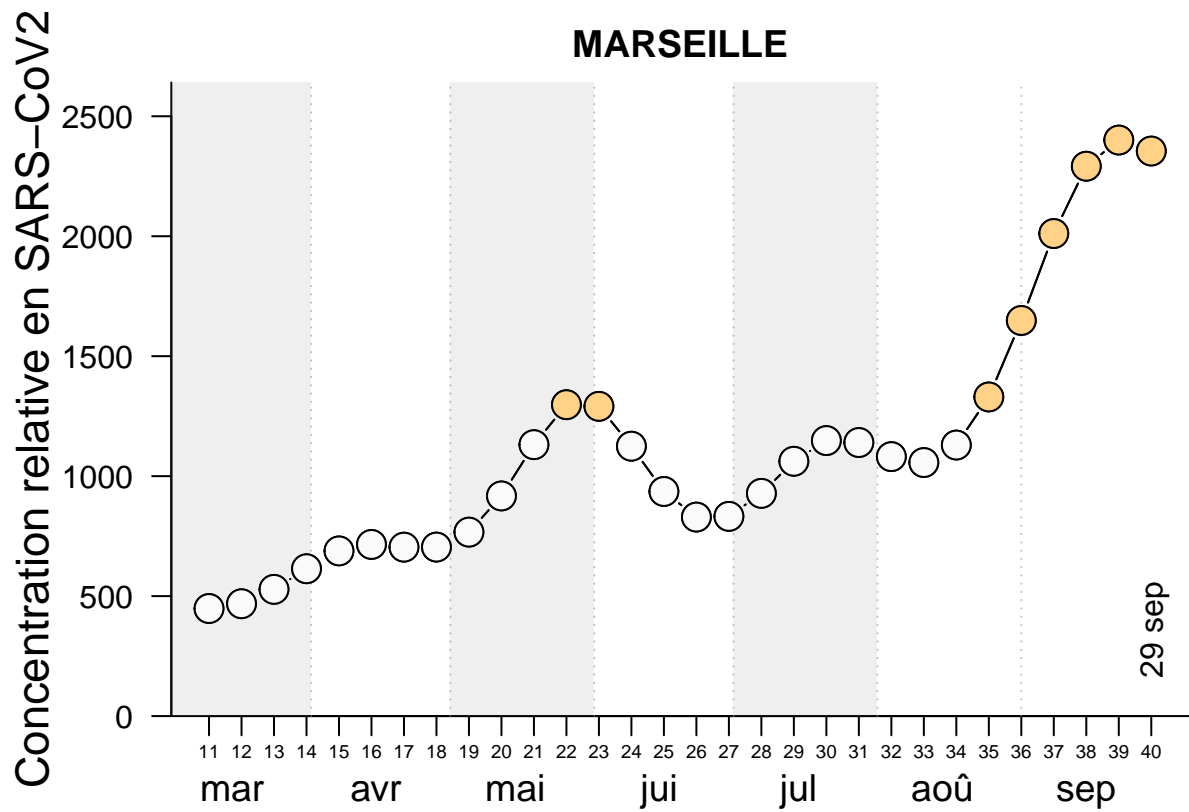


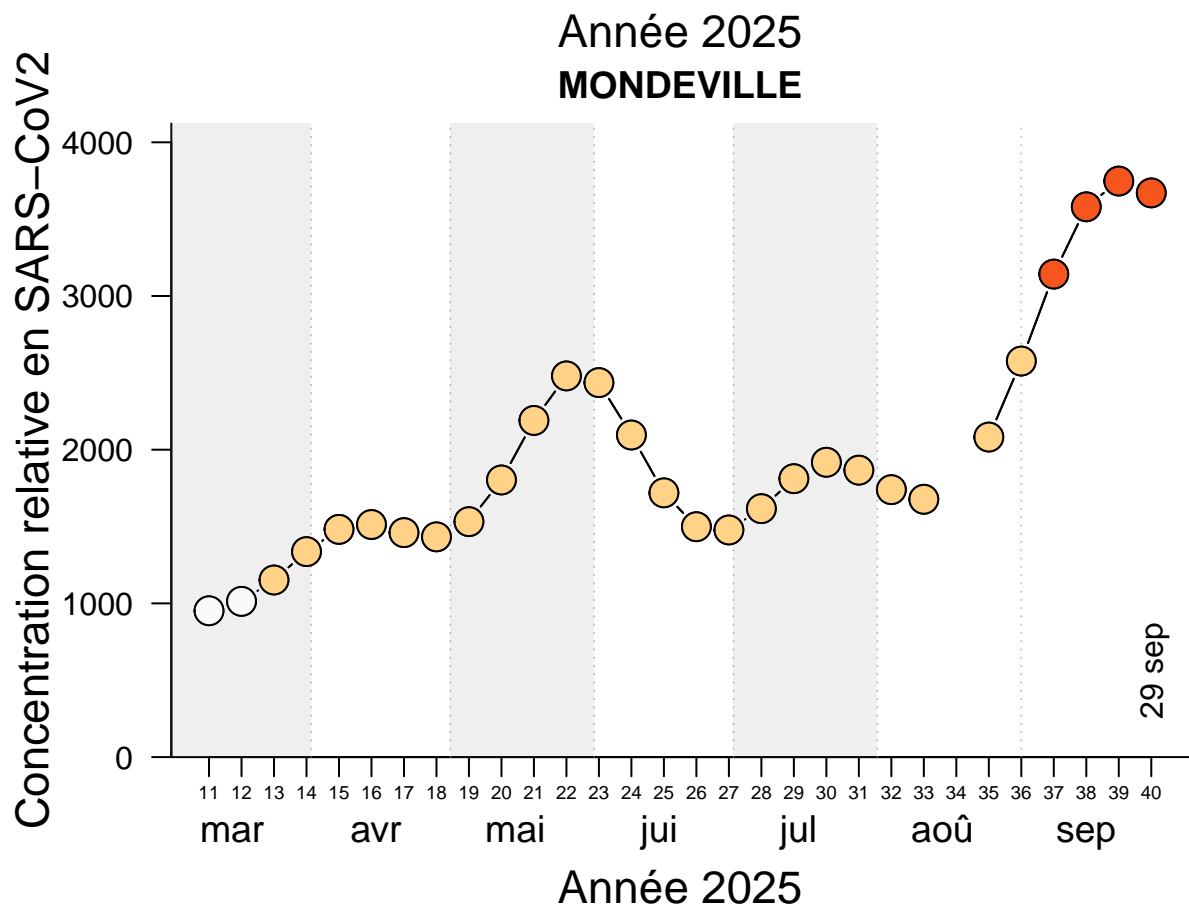
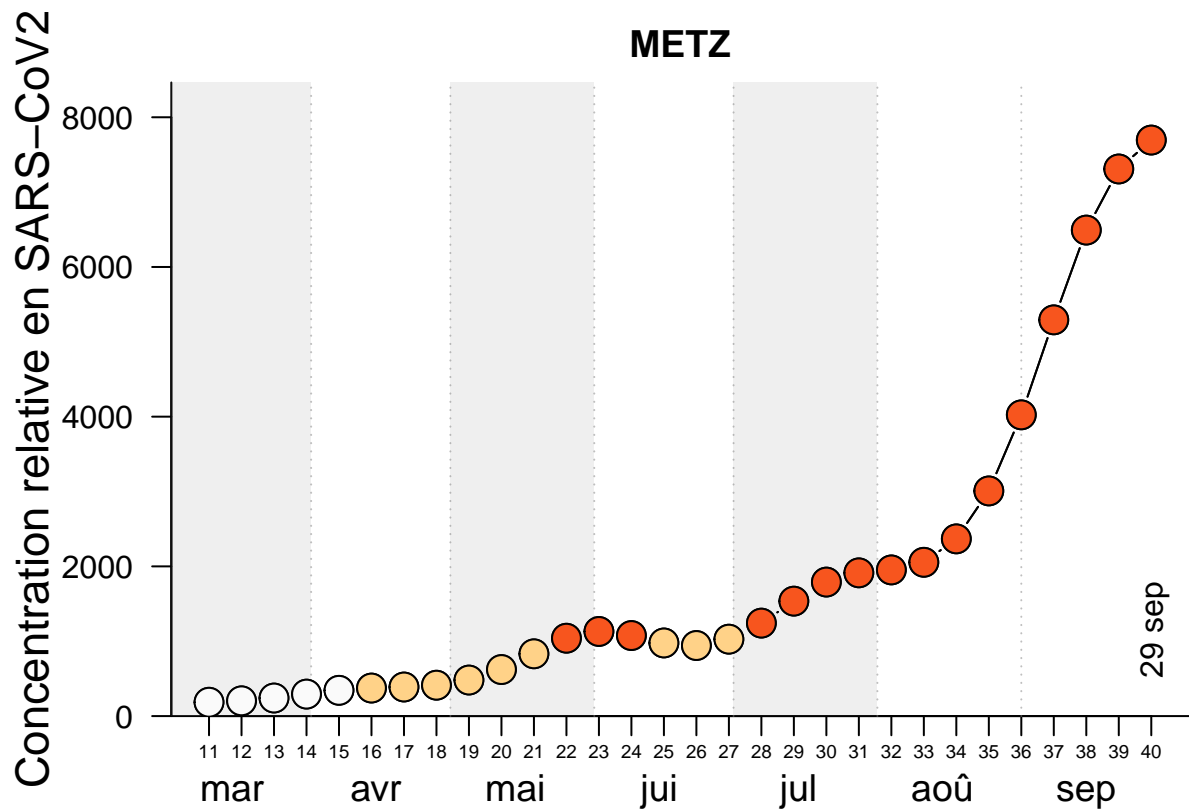


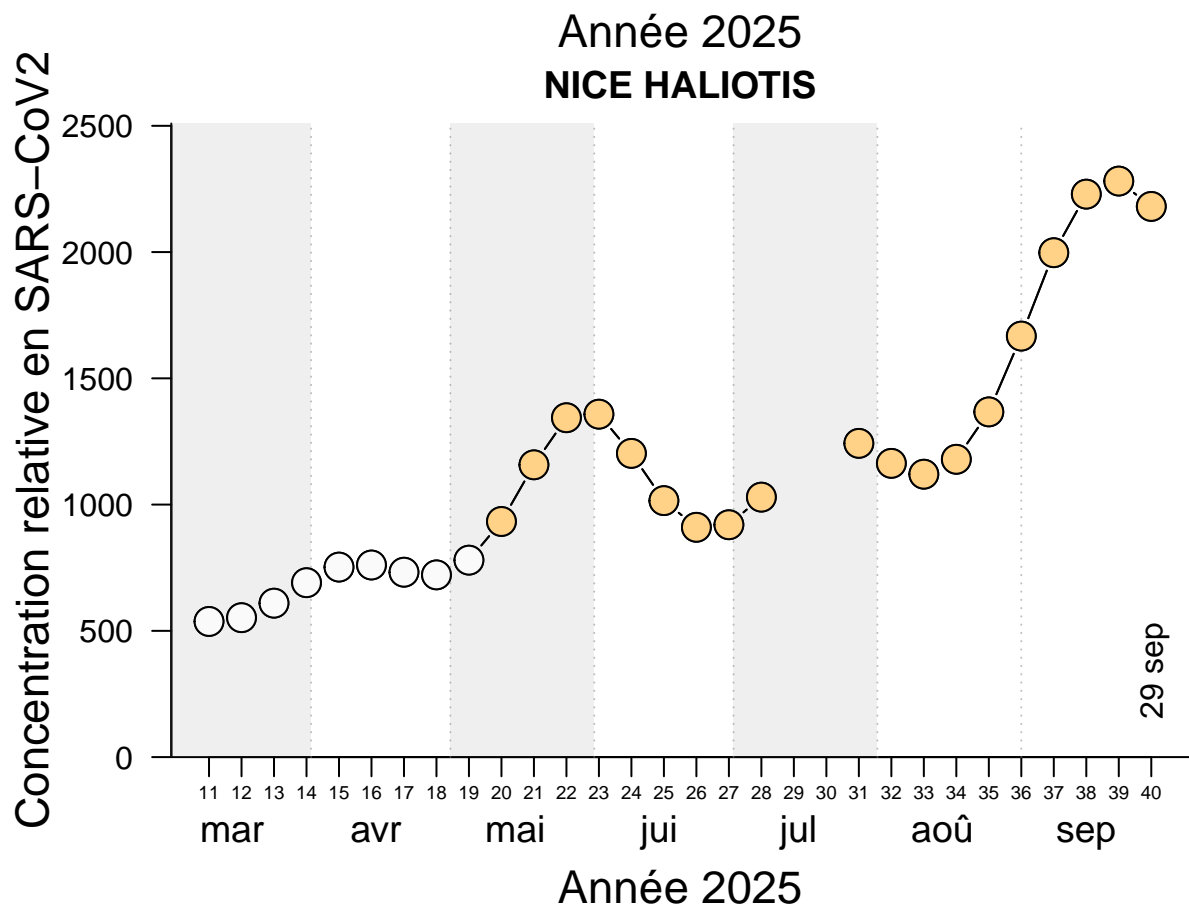
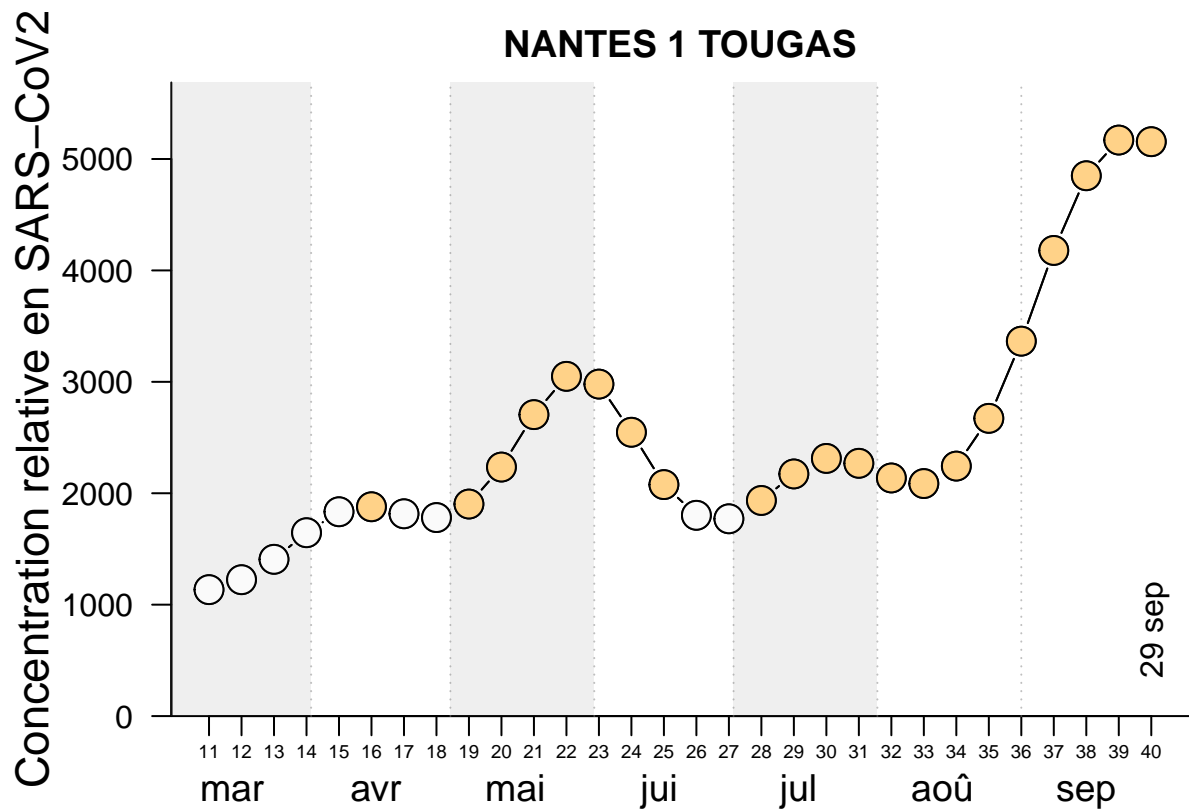


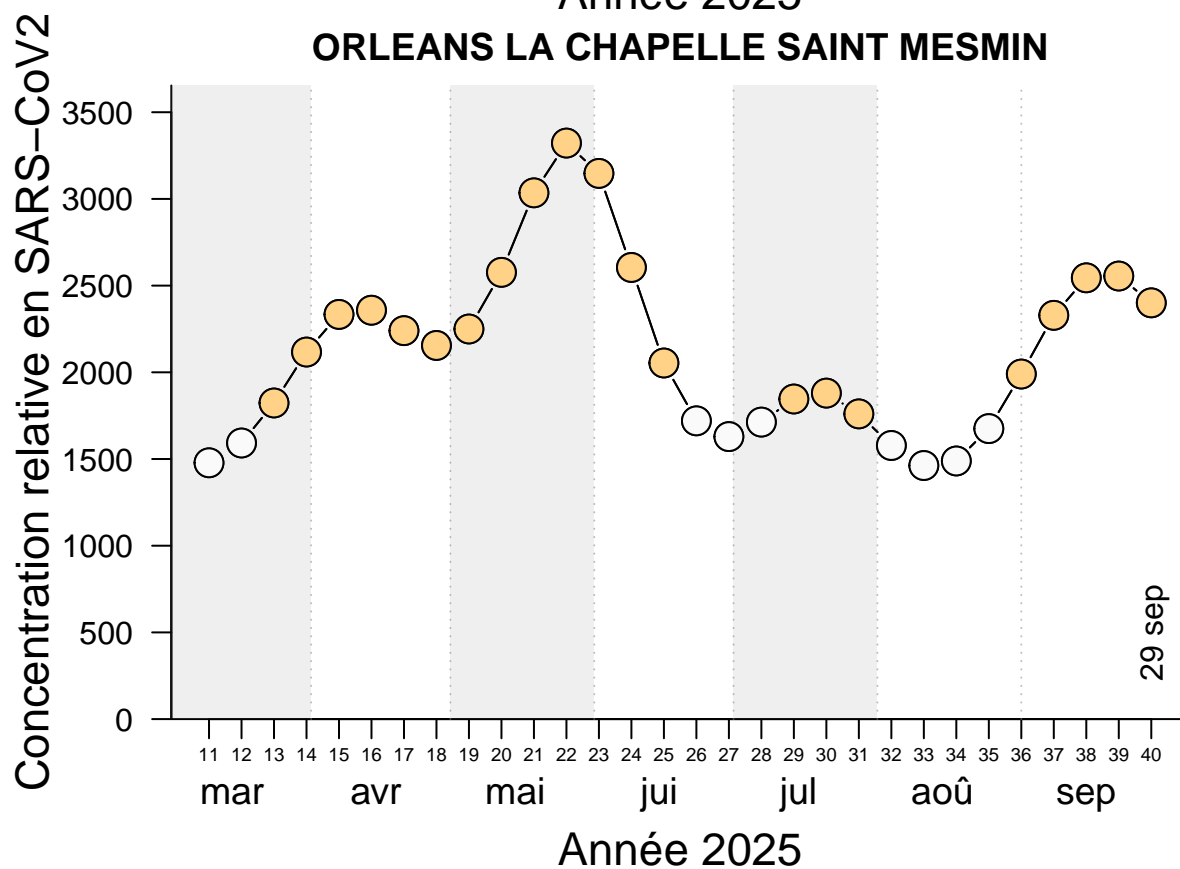
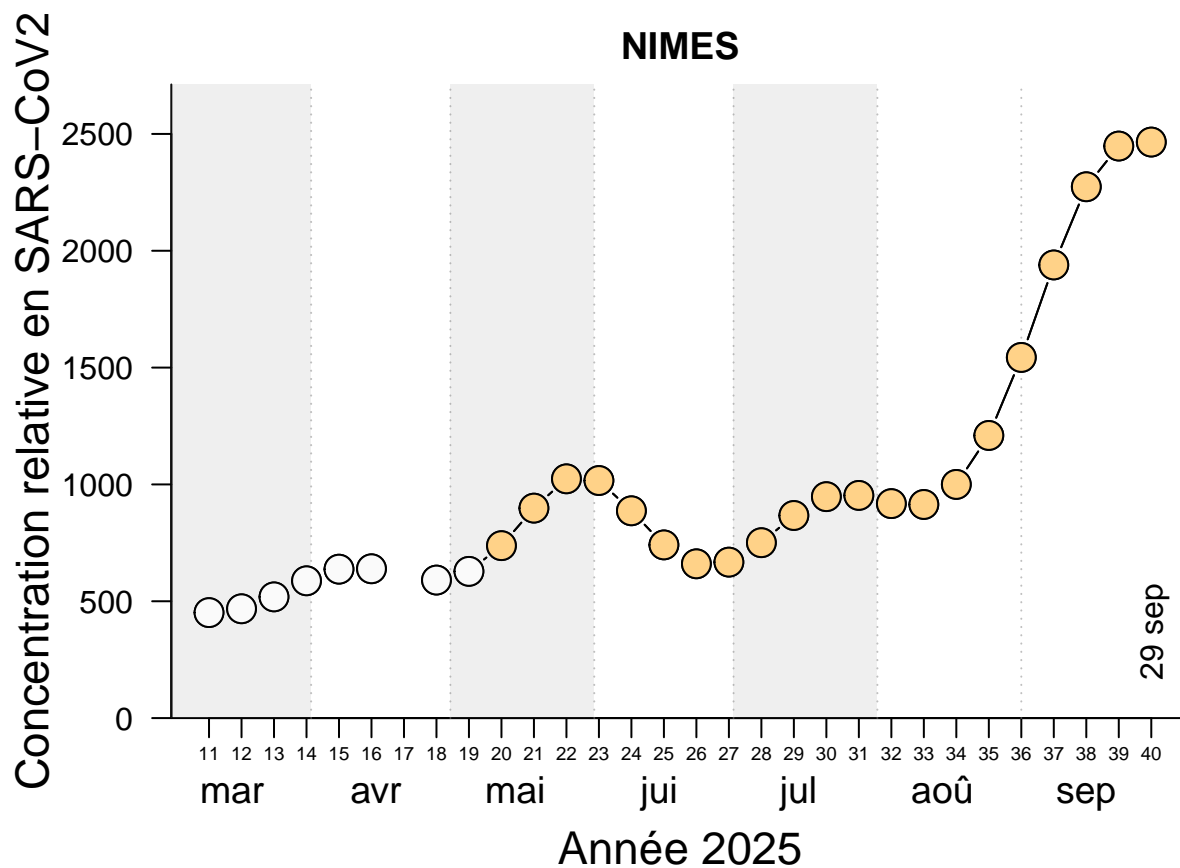


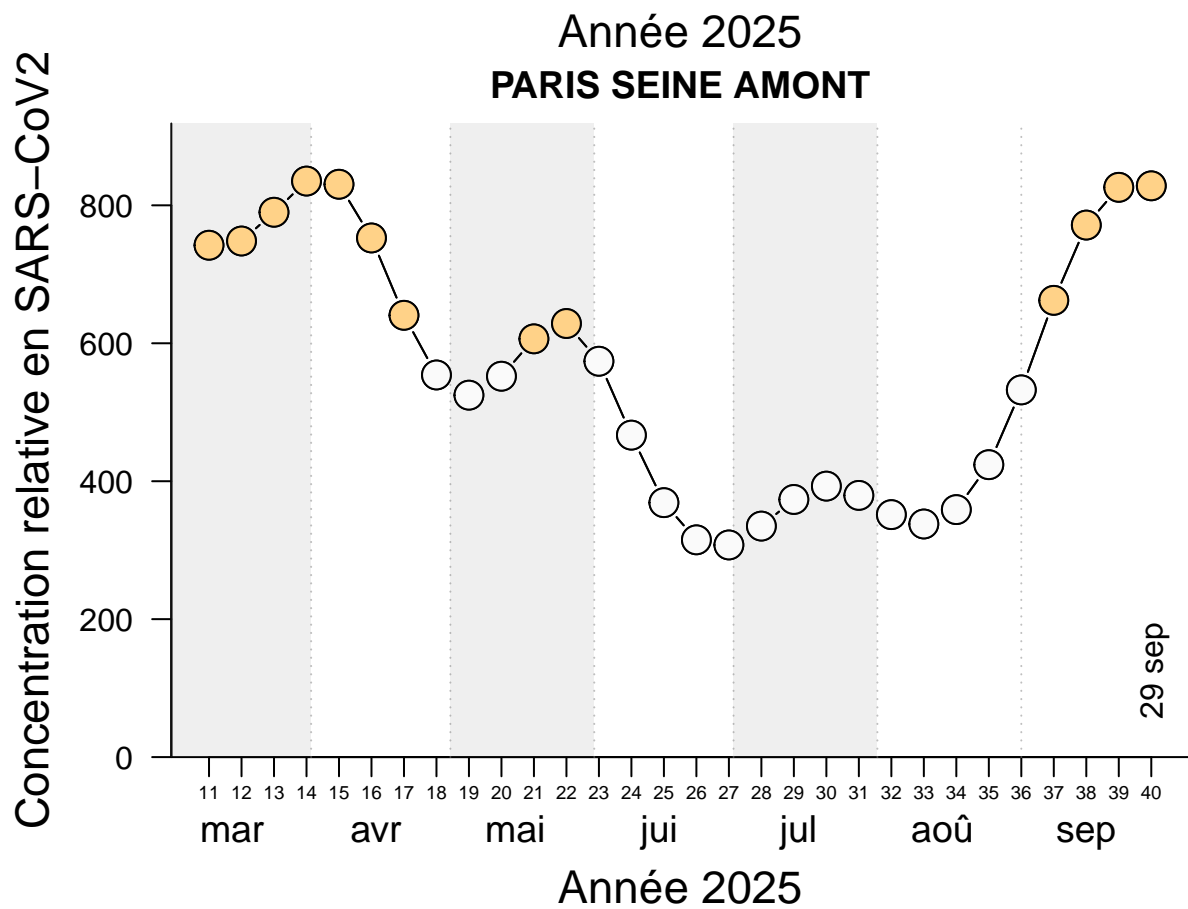
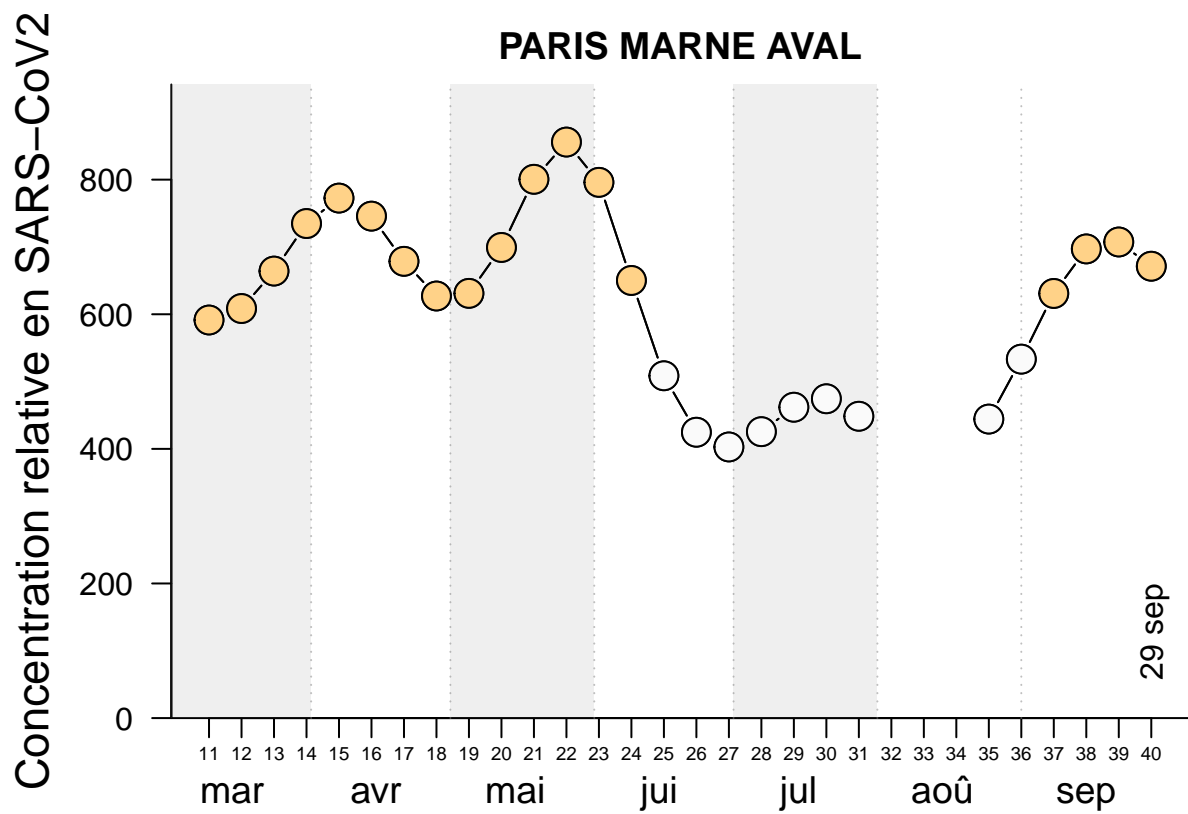


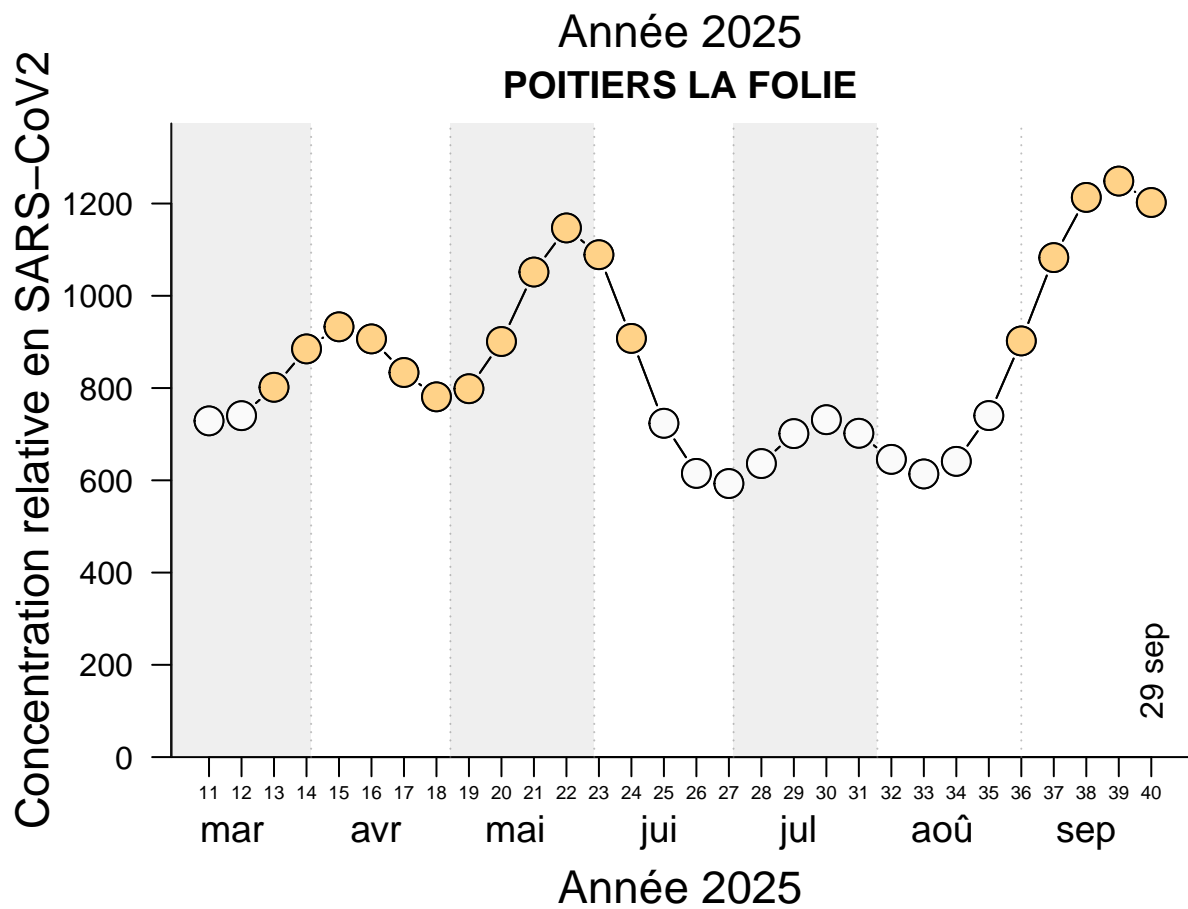
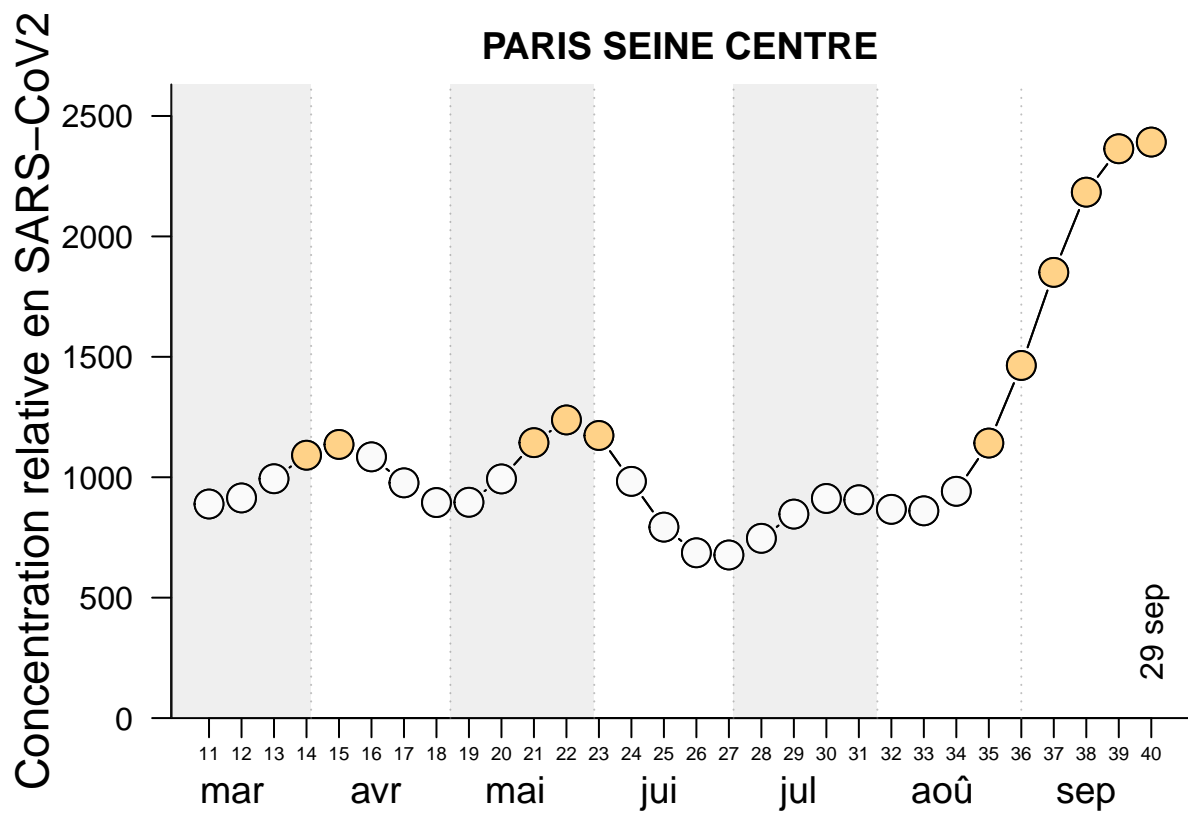


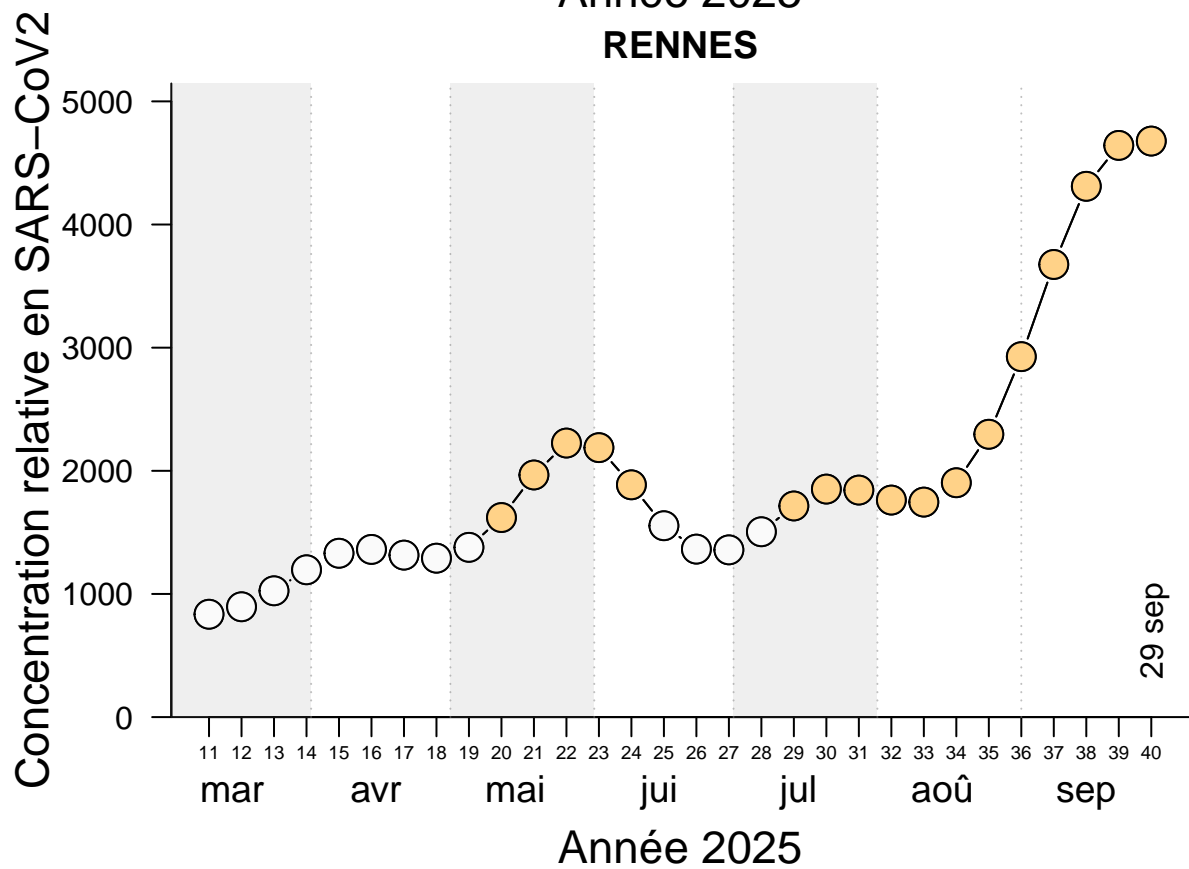
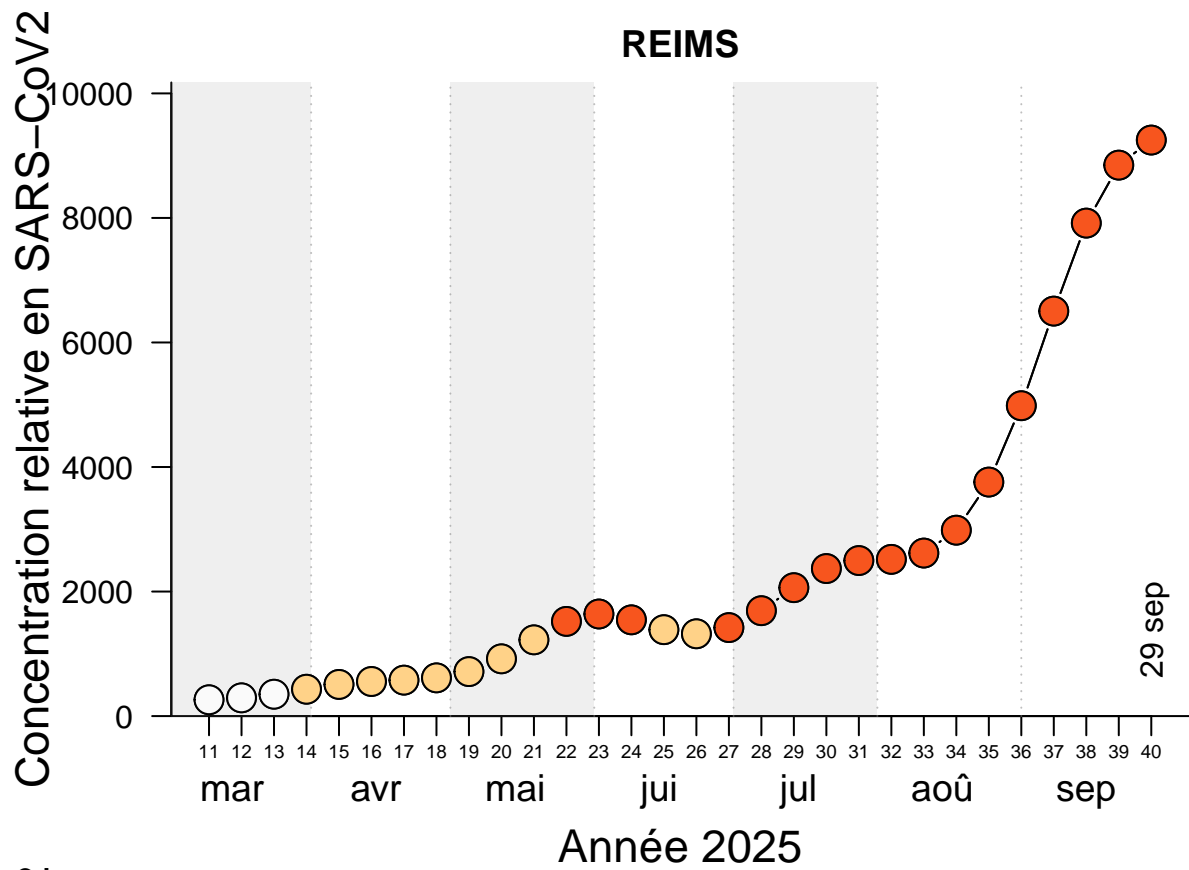


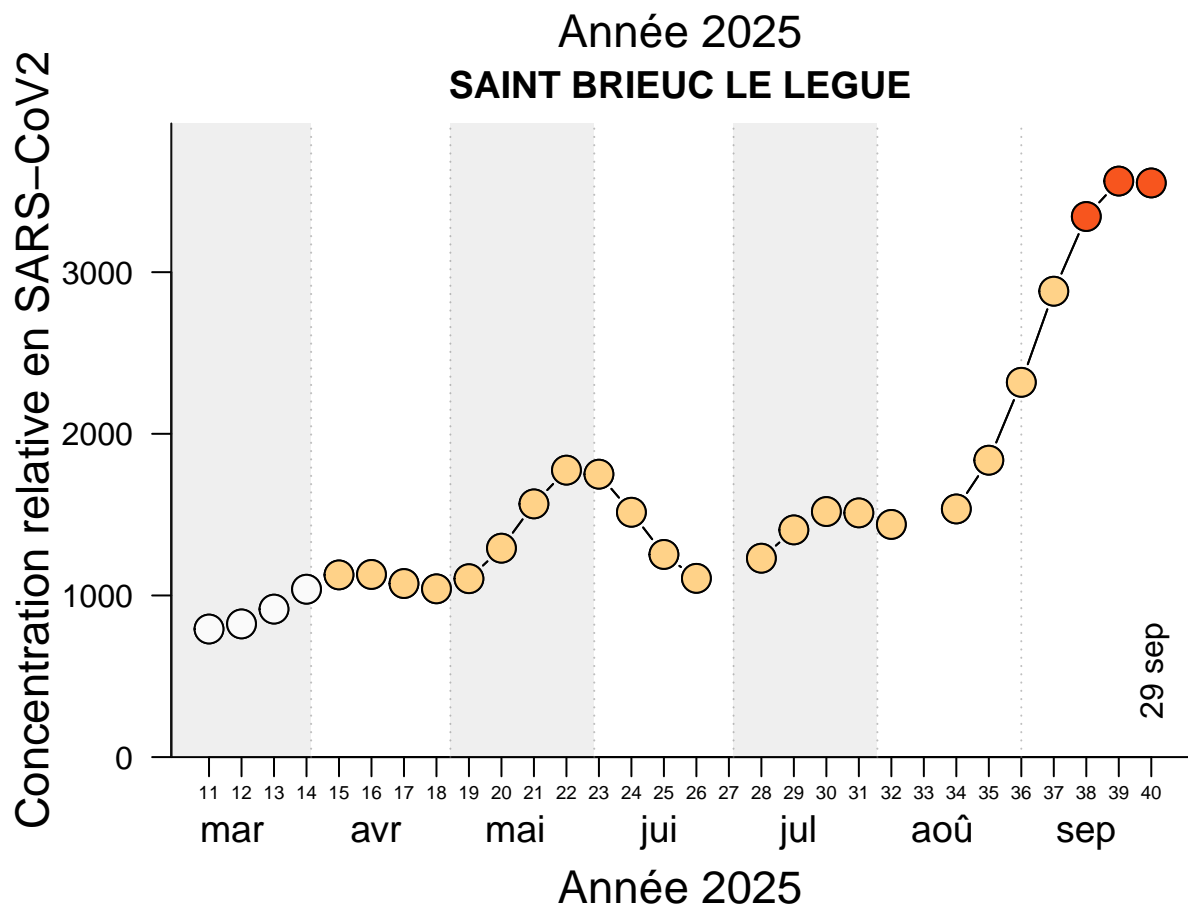
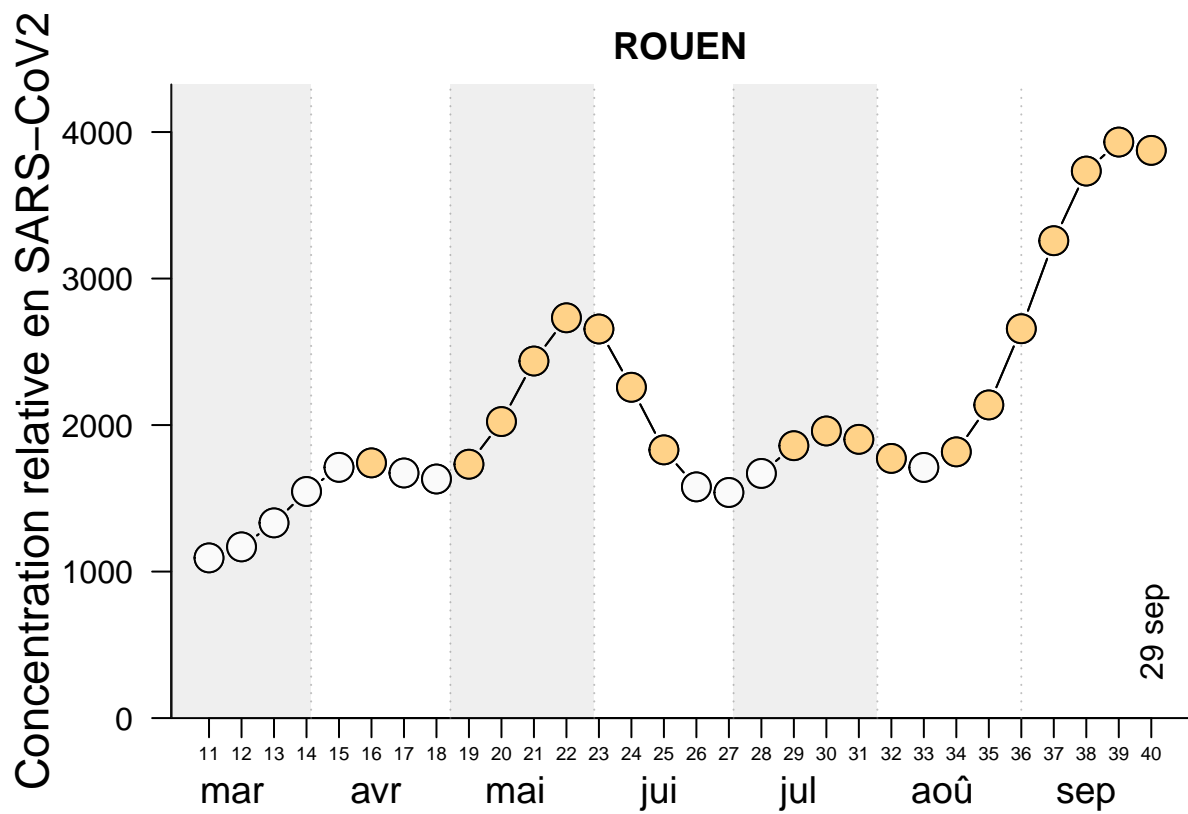


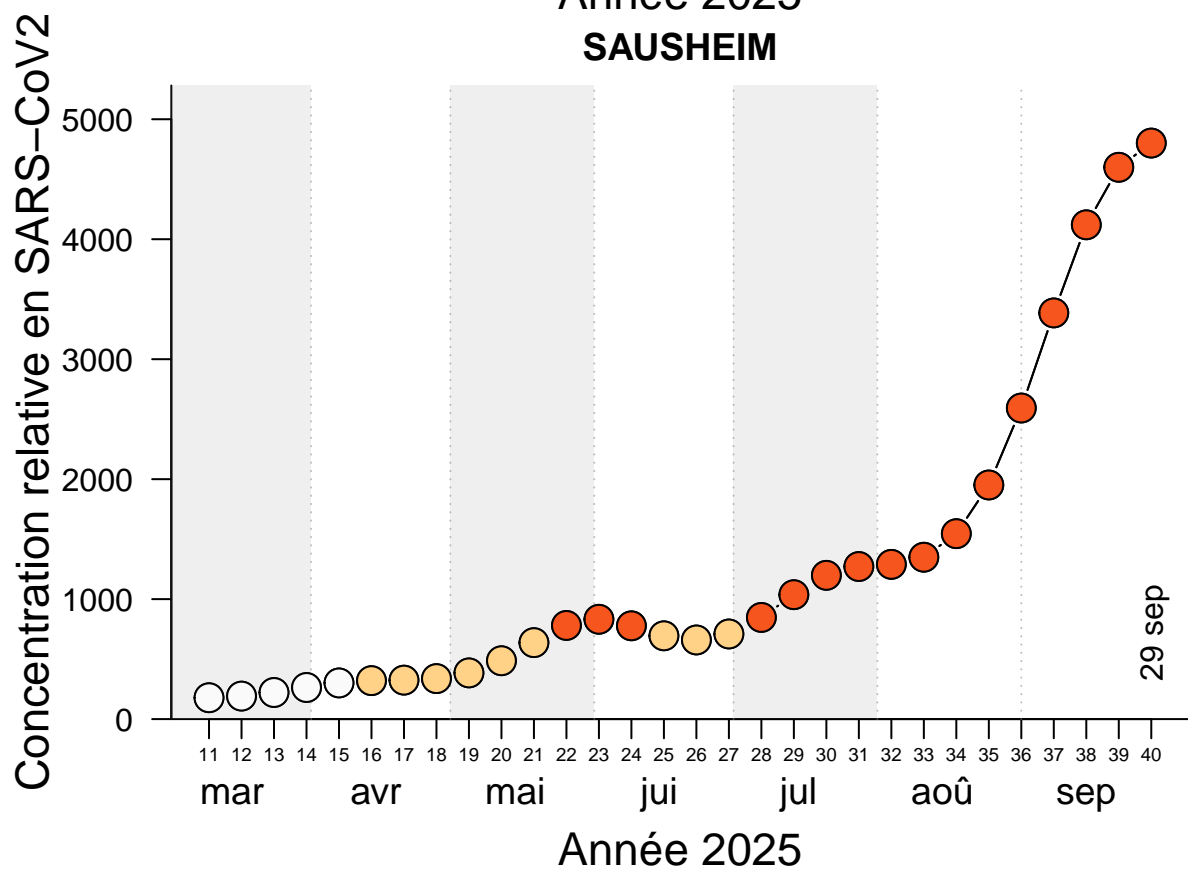
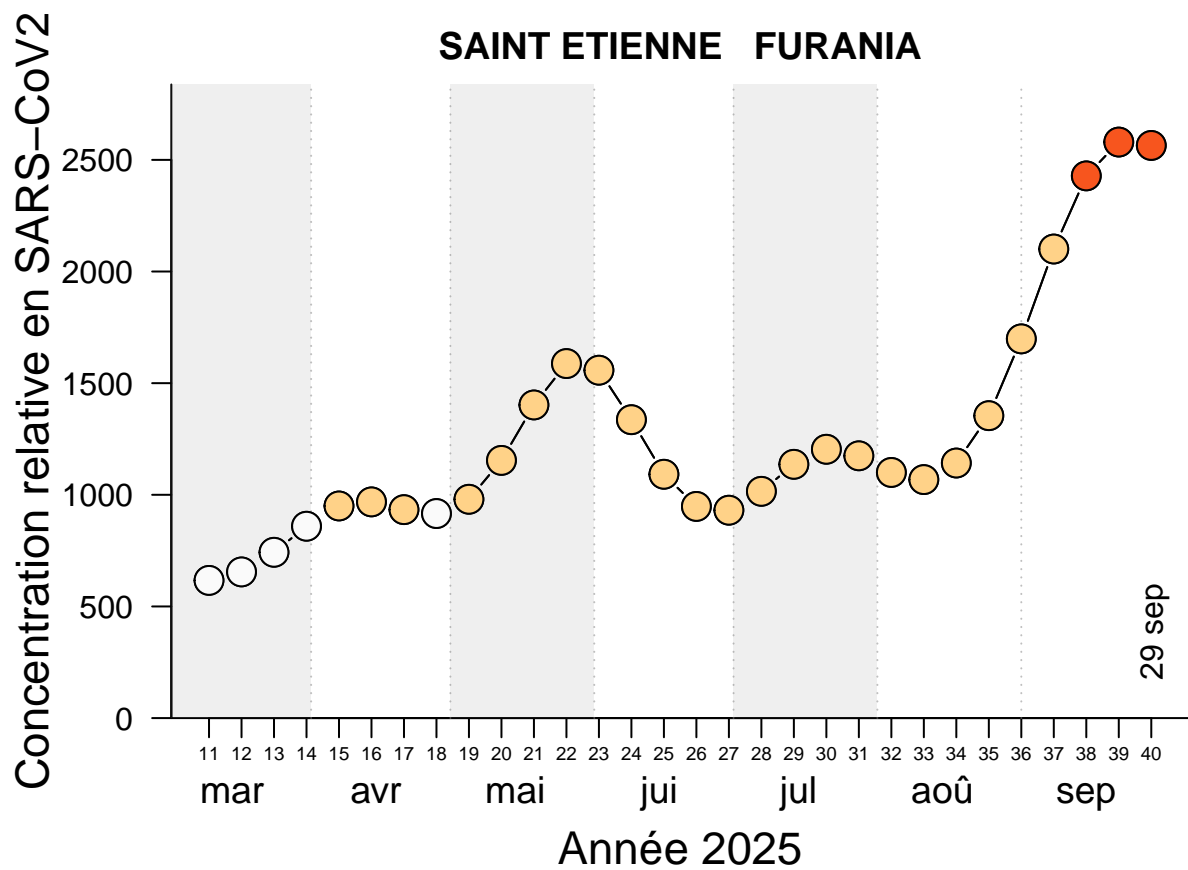


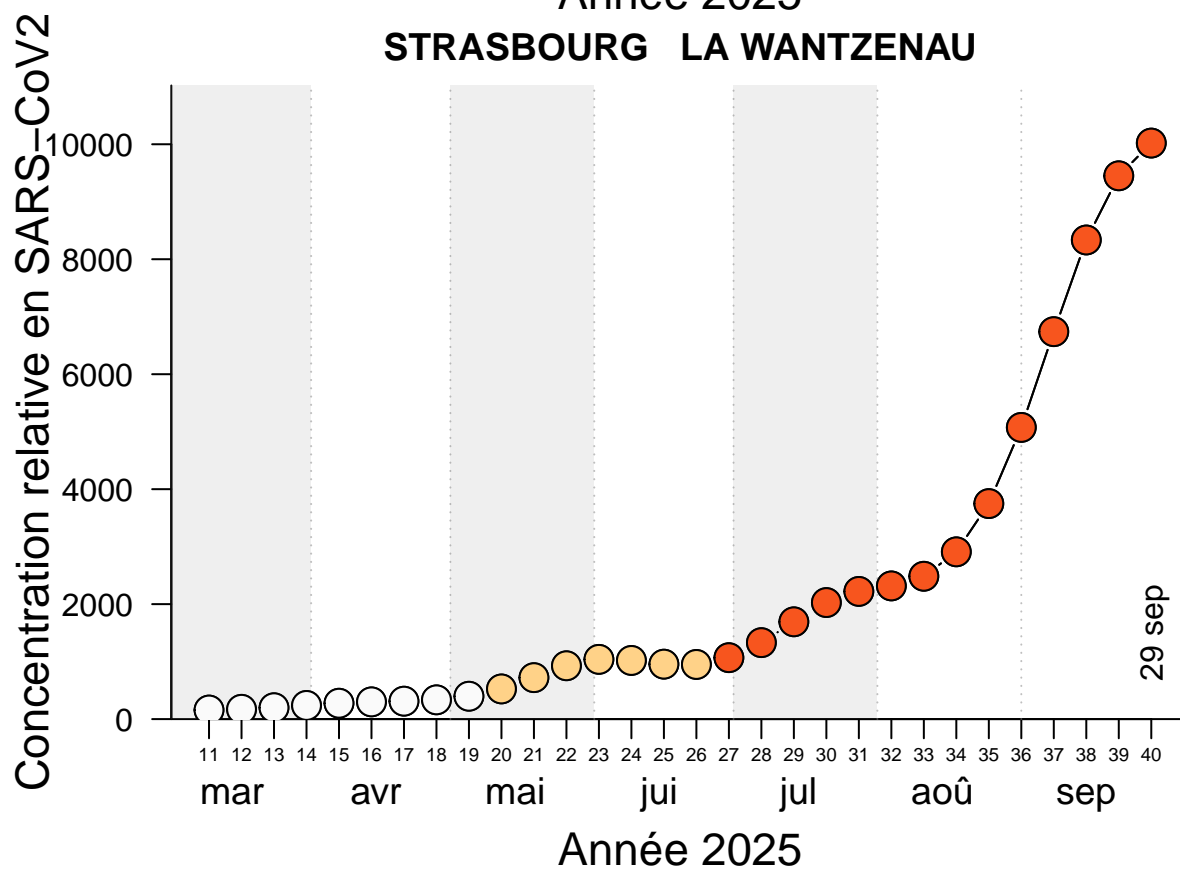
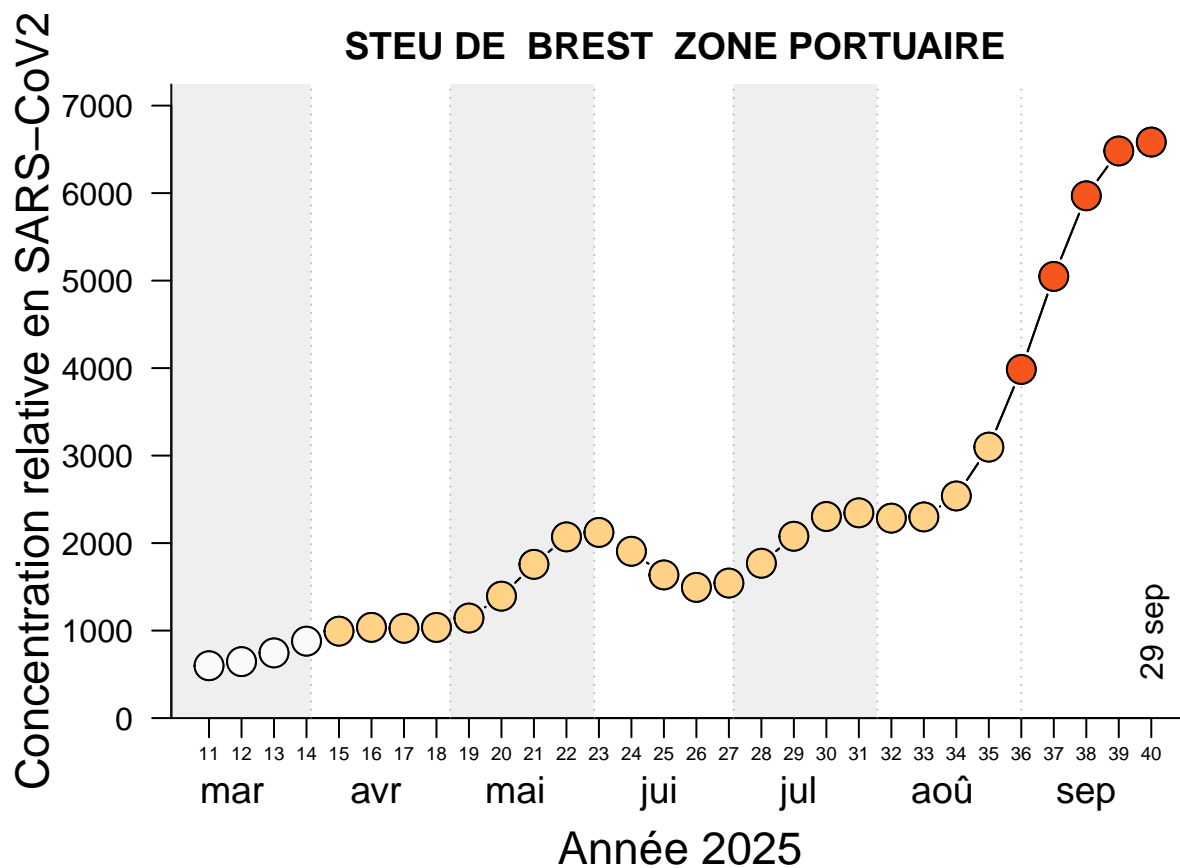


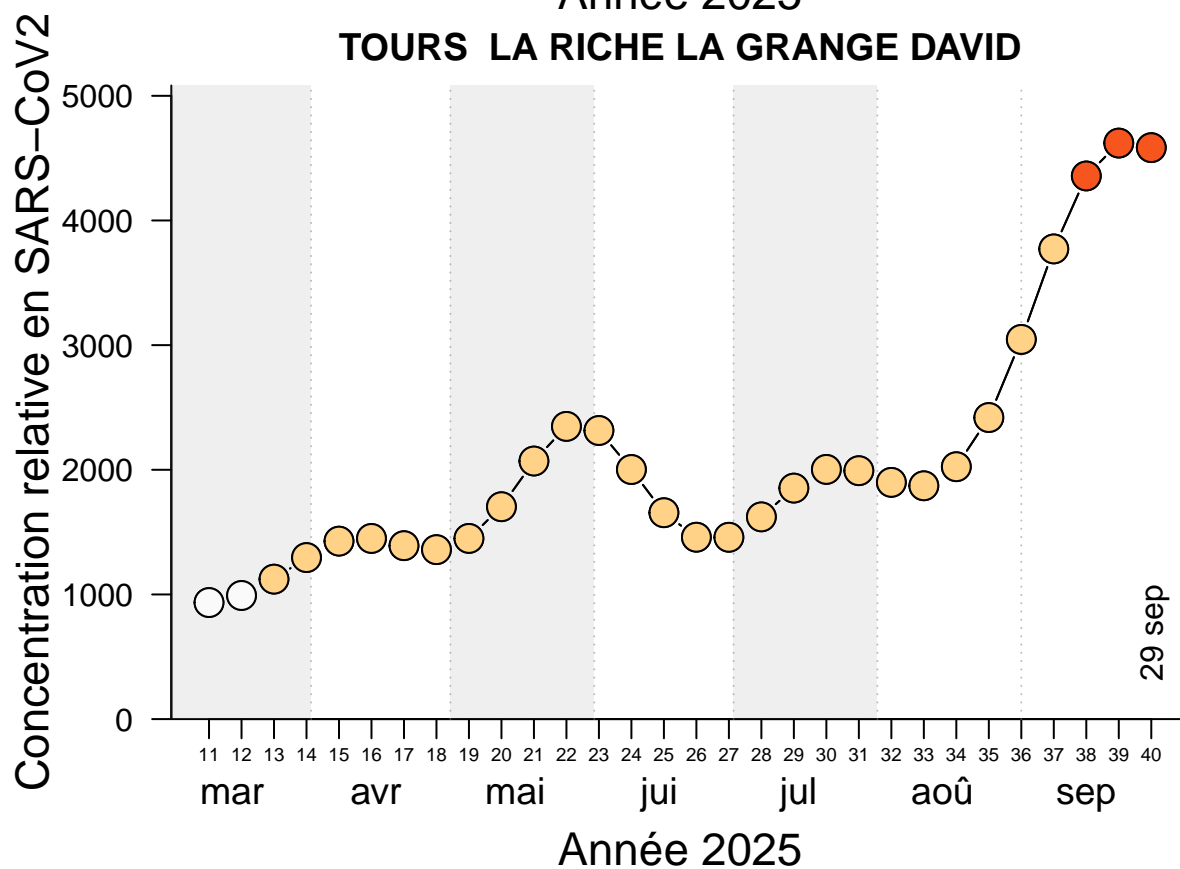
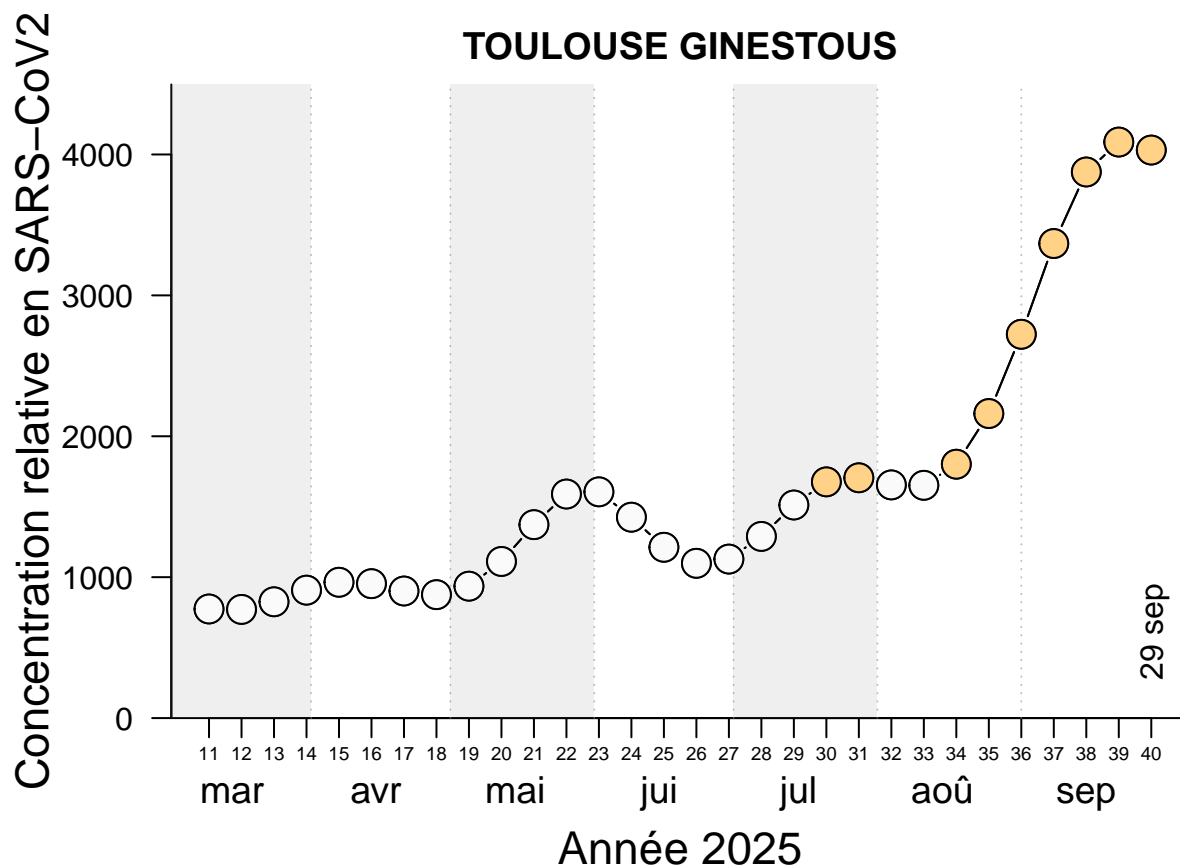


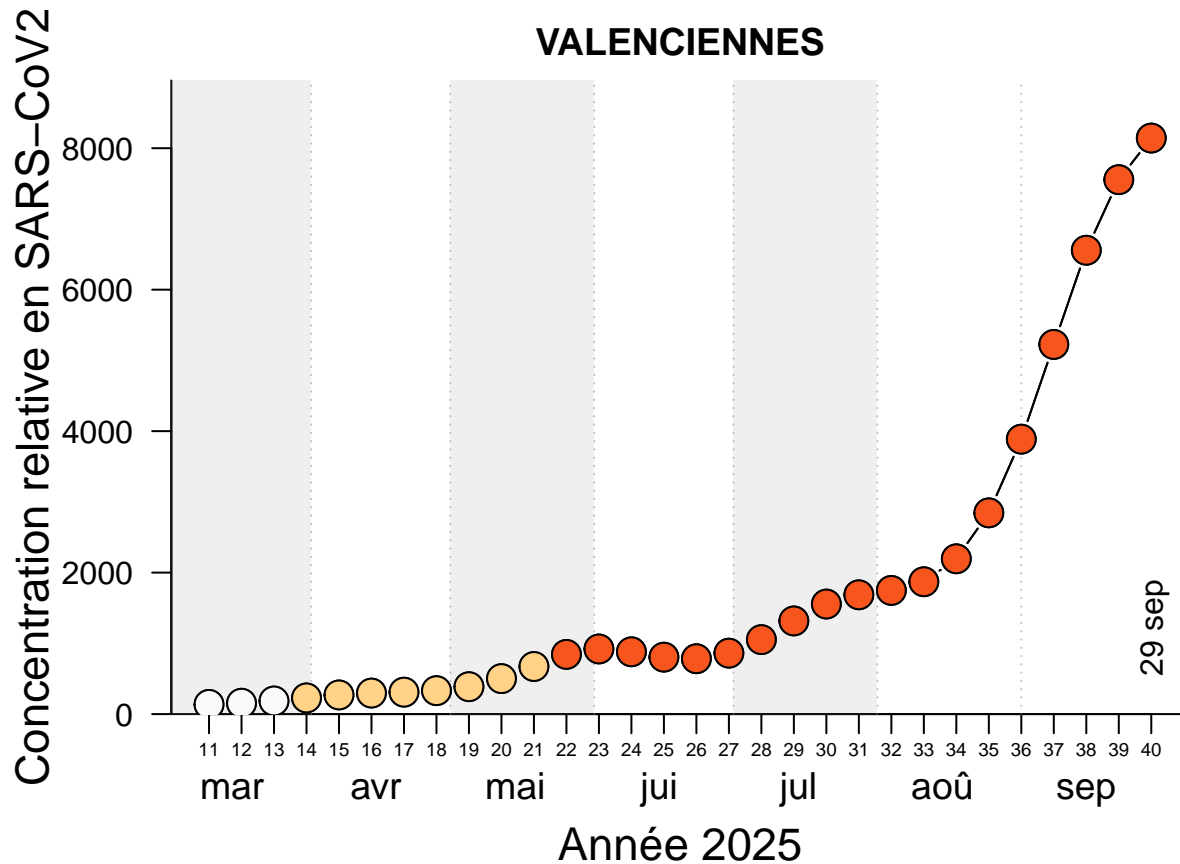












Classement des circulations par ville :

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## [1] "AMIENS ++++++ circulation très forte 6 %"
## [1] "ANGERS.LA.BAUMETTE ++++++ circulation très forte 5 %"
## [1] "ANGLET..PONT.DE.L.AVEUGLE.No2. : + circulation moyenne à forte -4 %"
## [1] "AQUAVARA : + circulation moyenne à forte -2 %"
## [1] "AUXERRE...APPOIGNY ++++++ circulation très forte 6 %"
## [1] "BASTIA.SUD : + circulation moyenne à forte -3 %"
## [1] "BESANCON...PORT.DOUVOT ++++++ circulation très forte 9 %"
## [1] "BONNEUIL.EN.FRANCE : + circulation moyenne à forte -4 %"
## [1] "BORDEAUX..LOUIS.FARGUE.2. : + circulation moyenne à forte -3 %"
## [1] "CANNES : + circulation moyenne à forte -1 %"
## [1] "CAP.SICIE...AMPHITRIA : + circulation moyenne à forte -4 %"
## [1] "CARCASSONNE.NOUVELLE ++++++ circulation très forte 0 %"
## [1] "CARRE.DE.REUNION ++++++ circulation très forte 0 %"
## [1] "CHALON.SUR.SAONE.PORT.BAROIS ++++++ circulation très forte 6 %"
## [1] "CLERMONT.FERRAND ++++++ circulation très forte 0 %"
## [1] "CRAN.GEVRIER...SILOE : + circulation moyenne à forte -3 %"
## [1] "DIJON ++++++ circulation très forte 7 %"
## [1] "EVRY.CENTRE.CAECE : + circulation moyenne à forte -6 %"
## [1] "GRANDE.SYNTHÉ ++++++ circulation très forte 6 %"
## [1] "GRENOBLE...AQUAPOLE ++++++ circulation très forte 1 %"
## [1] "LA.BAULE.ESCOUBLAC.GUERANDE.LIVERY : + circulation moyenne à forte -2 %"
## [1] "LA.ROCHELLE : + circulation moyenne à forte 0 %"
## [1] "LAGNY.SUR.MARNE.ST.THIBAUT.DES.VIGNES ++++++ circulation très forte -1 %"
## [1] "LE.HAVRE ++++++ circulation très forte -2 %"
## [1] "LENS.LOISON.SOUS.LENS ++++++ circulation très forte 7 %"
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## [1] "LESCAR : + circulation moyenne à forte -3 %"
## [1] "LILLE.MARQUETTE.LEZ.LILLE ++++++ circulation très forte 2 %"
## [1] "LIMOGES : + circulation moyenne à forte -5 %"
## [1] "LMM_LE.MANS...LA.CHAUVINIERE ++++++ circulation très forte -2 %"
## [1] "LYON...SAINT.FONS ++++++ circulation très forte 5 %"
## [1] "MAERA..EX.CEREIREDE. ++++++ circulation très forte -4 %"
## [1] "MARSEILLE : + circulation moyenne à forte -2 %"
## [1] "MAXEVILLE ++++++ circulation très forte 9 %"
## [1] "METZ ++++++ circulation très forte 5 %"
## [1] "MONDEVILLE ++++++ circulation très forte -2 %"
## [1] "NANTES.1.TOUGAS : + circulation moyenne à forte 0 %"
## [1] "NICE.HALLOTIS : + circulation moyenne à forte -4 %"
## [1] "NIMES : + circulation moyenne à forte 1 %"
## [1] "ORLEANS.LA.CHAPELLE.SAINT.MESMIN : + circulation moyenne à forte -6 %"
## [1] "PARIS.MARNE.AVAL : + circulation moyenne à forte -5 %"
## [1] "PARIS.SEINE.AMONT : + circulation moyenne à forte 0 %"
## [1] "PARIS.SEINE.CENTRE : + circulation moyenne à forte 1 %"
## [1] "POITIERS.LA.FOLIE : + circulation moyenne à forte -4 %"
## [1] "REIMS ++++++ circulation très forte 5 %"
## [1] "RENNES : + circulation moyenne à forte 1 %"
## [1] "ROUEN : + circulation moyenne à forte -1 %"
## [1] "SAINT.BRIEUC.LE.LEGUE ++++++ circulation très forte 0 %"
## [1] "SAINT.ETIENNE...FURANIA ++++++ circulation très forte -1 %"
## [1] "SAUSHEIM ++++++ circulation très forte 4 %"
## [1] "STEU.DE..BREST..ZONE.PORTUAIRE. ++++++ circulation très forte 2 %"
## [1] "STRASBOURG...LA.WANTZENAU ++++++ circulation très forte 6 %"
## [1] "TOULOUSE.GINESTOUS : + circulation moyenne à forte -1 %"
## [1] "TOURS..LA.RICHE.LA.GRANGE.DAVID ++++++ circulation très forte -1 %"
## [1] "VALENCIENNES ++++++ circulation très forte 8 %"

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