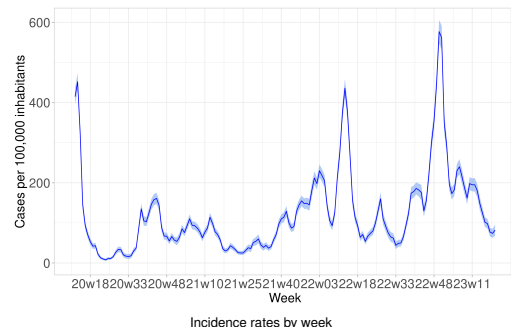
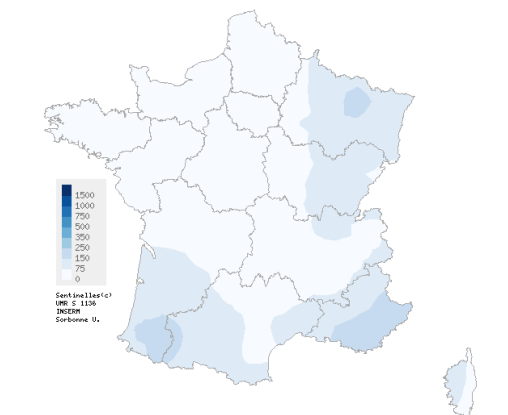


Observed situation in general practice for the week 20 of the year 2023, from 05/15/2023 to 05/21/2023

Acute Respiratory Infection (ARI)

Covid-19, Influenza and other respiratory viruses

Low activity in general practice



In mainland France, last week (2023w20), the incidence rate of ARI cases consulting in general practice was estimated at **82 cases per 100,000 inhabitants (95% CI [68 ; 96])**. This rate is **stable** compared to week 2023w19 (consolidated data: 74 [63 ; 85]).

The virological surveillance of ARI, which allows the monitoring of influenza and RSV epidemics, ended on May 14 (for the 2022-2023 winter season). It will resume next fall.

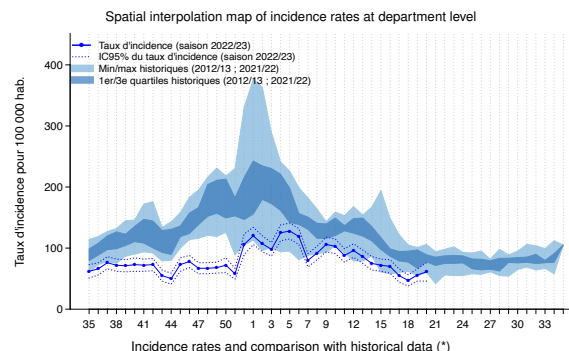
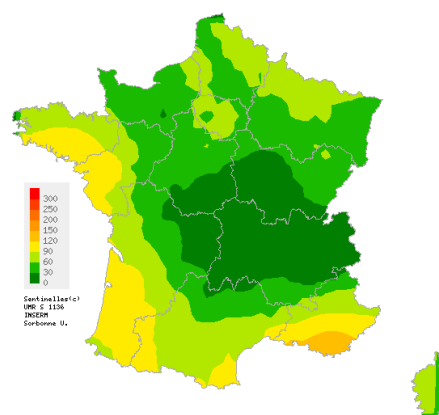
You will continue to find more detailed information on ARI and Covid-19 on page 2.

Complete national and regional data are available on the last page of this newsletter.

ARI are caused by a variety of respiratory viruses including SARS-CoV-2 (Covid-19), influenza viruses, and other respiratory viruses such as RSV, rhinovirus and metapneumovirus. The purpose of ARI surveillance is to monitor outbreaks of these virus.

Acute diarrhea

Low activity in general practice



In mainland France, last week (2023w20), the incidence rate of acute diarrhea cases seen in general practice was estimated at **61 cases per 100,000 inhabitants (95% CI [46 ; 76])**. This rate is **stable** compared to week 2023w19 (consolidated data: 56 [46 ; 66]) and is at a **low level of activity** compared to those usually observed in this period.

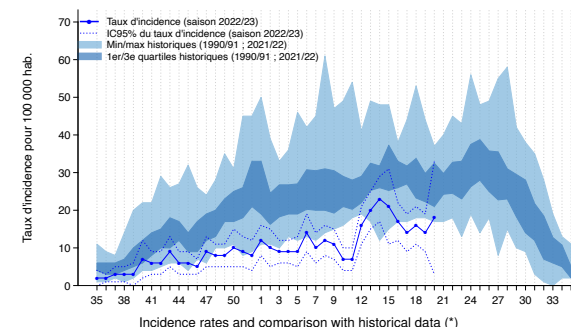
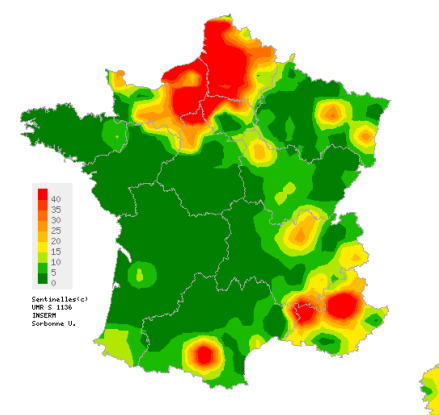
Complete national and regional data are available on the last page of this bulletin.

The purpose of acute diarrhea surveillance is to monitor gastroenteritis outbreaks.

(*) Incidences of acute diarrhea during the 2019/2020 and 2020/2021 seasons were greatly reduced by containment and sanitary measures to control the Covid-19 pandemic. They are not included in historical comparisons.

Chickenpox

Low activity in general practice



In mainland France, last week (2023w20), the incidence rate of Chickenpox cases seen in general practice was estimated at **18 cases per 100,000 inhabitants (95% CI [3 ; 33])**. This rate is **stable** compared to week 2023w19 (consolidated data: 14 [9 ; 19]) and is at a **lower activity level** than those usually observed in this period.

Complete national and regional data are available on the last page of this bulletin.

(*) Incidences of Chickenpox cases during the 2019/2020 and 2020/2021 seasons were greatly reduced by the Covid-19 pandemic containment and health measures. They are not included in historical comparisons.

Observed situation in general practice for the week 20 of the year 2023, from 05/15/2023 to 05/21/2023

Additional data on acute respiratory infections

Modalities of ARI and Covid-19 monitoring by the Sentinelles network

Every year, viruses with respiratory tropism circulate in mainland France causing acute respiratory infections (ARI). These viruses are mainly influenza viruses, and other respiratory viruses such as respiratory syncytial virus (RSV), rhinovirus or metapneumovirus, but also SARS-CoV-2 (Covid-19) since 2020. They require close monitoring because they can be the cause of more or less severe epidemics.

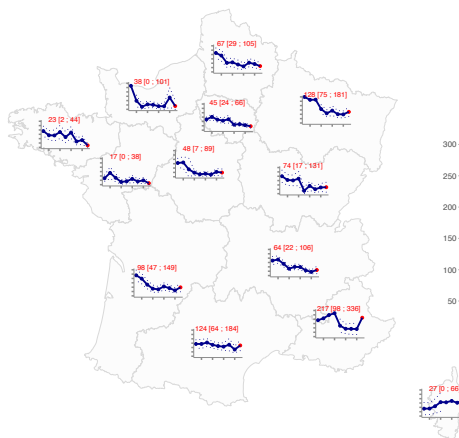
In order to carry out this surveillance in general practice, Sentinel general practitioners have been reporting the number of cases of ARI seen in consultation (or teleconsultation) since March 17, 2020, according to the following definition: **sudden onset of fever (or feeling of fever) and respiratory signs**.

For each patient presenting an ARI reported by Sentinel general practitioners, descriptive data are collected, including the results of diagnostic tests for Covid-19 (RT-PCR or antigenic test).

From this information, it is possible to estimate the number of Covid-19 cases with respiratory signs seen in general practice. These cases represent a majority share of all Covid-19 cases seen in general practice. However, it is important to note that Covid-19 cases without respiratory signs are not included in our estimates.

This indicator provides however comparable estimates over time to monitor the dynamics of the different epidemics (influenza, Covid-19, RSV).

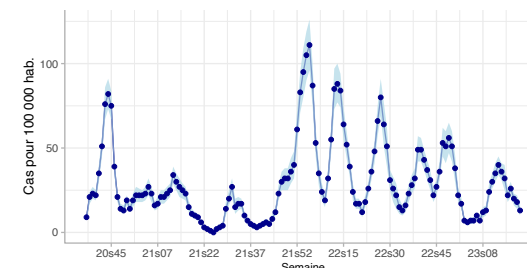
ARI incidence rates by regions



Weekly ARI incidence rates by region over the last nine weeks

The regional ARI incidence rates estimated for the last week 2023w20 are available on the last page.

Estimated incidence of Covid-19 cases with respiratory signs

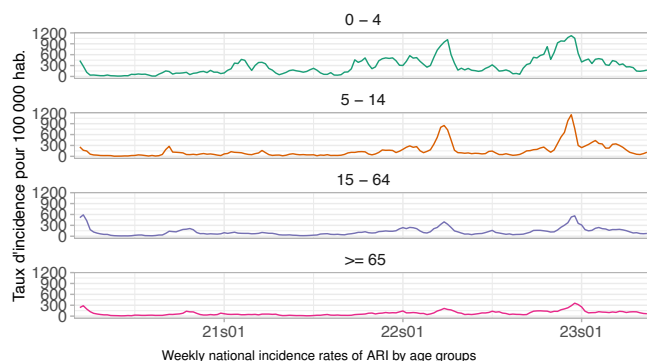


Incidence rate of Covid-19 cases with respiratory signs observed in general practice since 2020w37

Last week (**2023w20**), the incidence rate of Covid-19 cases with respiratory signs seen in general practice was estimated at 13 cases per 100,000 population (95% CI [10; 17]), representing 8 902 [6 365; 11 439] new cases.

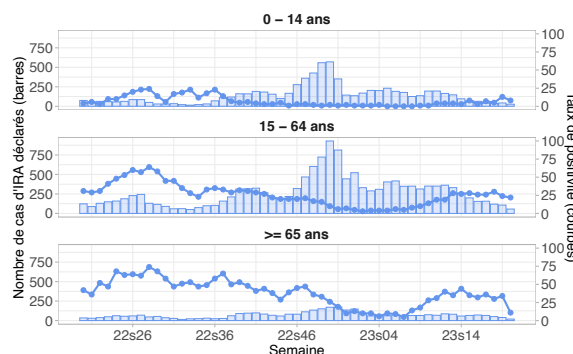
This rate is **stable** compared to the previous weeks (consolidated data for 2023w19: 18 [14; 22], representing 11 946 [9 449; 14 443] new cases of Covid-19 with respiratory signs seen in general practice).

ARI incidence rates by age groups



Last week (**2023w20**), incidence rates were **stable** in all age groups compared to the previous week.

ARI positivity rates to SARS-CoV-2 (Covid-19) by age groups



Number of ARI cases reported by Sentinelles physicians and SARS-CoV-2 (Covid-19) positivity rate since 2020w37

Last week (**2023w20**), the SARS-CoV-2 (Covid-19) positivity rates of patients consulting for ARI were **8%**, **22%**, and **11%** respectively in the 0-14, 15-64, and 65 and older age groups.

In conclusion

Last week **2023w20**:

- The incidence of ARI cases seen in general practice was **stable** in all age groups and regions compared to the previous week (see graphs opposite and in page 1).
- The incidence of Covid-19 cases with respiratory signs seen in general practice was **stable** compared to the previous week (see graph above).

You can find the epidemiological bulletin of Santé publique France with all the surveillance data (ambulatory and hospital) on Covid-19 by clicking [here](#).

Observed situation in general practice for the week 20 of the year 2023, from 05/15/2023 to 05/21/2023

National incidence rates over the last 3 weeks (per 100,000 inhabitants)	2023w20 (unconsolidated) Incidence rate estimations [95% confidence interval]	2023w19 Incidence rate estimations [95% confidence interval]	2023w18 Incidence rate estimations [95% confidence interval]
Acute Respiratory Infection	82 [68 ; 96]	74 [63 ; 85]	77 [66 ; 88]
Acute diarrhea	61 [46 ; 76]	56 [46 ; 66]	47 [38 ; 56]
Chickenpox	18 [3 ; 33]	14 [9 ; 19]	16 [11 ; 21]

Regional incidence rates for the week 2023w20 (per 100,000 inhabitants)	Acute Respiratory Infection Incidence rate estimations [95% confidence interval]	Acute diarrhea Incidence rate estimations [95% confidence interval]	Chickenpox Incidence rate estimations [95% confidence interval]
Auvergne-Rhône-Alpes	64 [22 ; 106]	9 [0 ; 18]	12 [0 ; 31]
Bourgogne-Franche-Comté	74 [17 ; 131]	18 [0 ; 37]	8 [0 ; 40]
Bretagne	23 [2 ; 44]	113 [46 ; 180]	5 [0 ; 19]
Centre-Val de Loire	48 [7 ; 89]	67 [0 ; 182]	4 [0 ; 11]
Corse	27 [0 ; 66]	54 [0 ; 110]	0 [0 ; 0]
Grand Est	128 [75 ; 181]	51 [15 ; 87]	10 [0 ; 24]
Hauts-de-France	67 [29 ; 105]	42 [7 ; 77]	28 [2 ; 54]
Ile-de-France	45 [24 ; 66]	66 [38 ; 94]	18 [0 ; 36]
Normandie	38 [0 ; 101]	26 [0 ; 78]	38 [0 ; 109]
Nouvelle-Aquitaine	98 [47 ; 149]	80 [35 ; 125]	4 [0 ; 14]
Occitanie	124 [64 ; 184]	72 [28 ; 116]	2 [0 ; 6]
Pays de la Loire	17 [0 ; 38]	68 [24 ; 112]	0 [0 ; 0]
Provence-Alpes-Côte d'Azur	217 [98 ; 336]	127 [12 ; 242]	12 [0 ; 34]

French Sentinel network

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Since 1984, the "réseau Sentinelles" or Sentinelles network has been a research and health monitoring network in primary care (general medicine and paediatrics) in metropolitan France. The participation of physicians is voluntary. Currently, 560 physicians participate in the continuous surveillance activity (515 general practitioners and 45 paediatricians), allowing the production of weekly epidemiological reports.

Heads of Sentinel Network : Olivier Steichen, Thierry Blanchon

Publication : Yves Dorléans

Information system & biostatistics : Clément Turbelin

Monitoring manager : Marion Debin, Caroline Guerrisi

Regional branches	Heads
Auvergne-Rhône-Alpes, Bourgogne-Franche-Comté	Marianne Sarazin
Centre-Val de Loire, Pays de la Loire	Thierry Prazuck
Corse	Alessandra Falchi
PACA	David Darmon
Grand Est	Daouda Niaré
Ile-de-France, Hauts-de-France	Mathilde François
Bretagne, Normandie	Marie Pouquet
Nouvelle-Aquitaine, Occitanie	Maryse Lapeyre-Mestre

[See all the team](#)

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