Observed situation in primary care

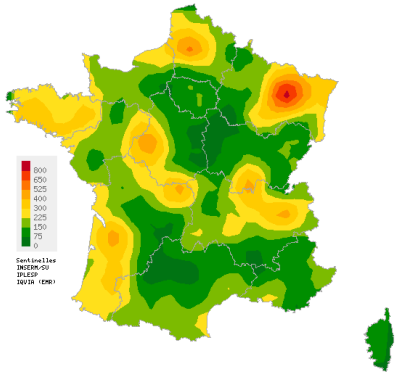
Epidemiological surveillance bulletin for the week 40 of the year 2025, from 09/29/2025 to 10/05/2025

Sentinelles

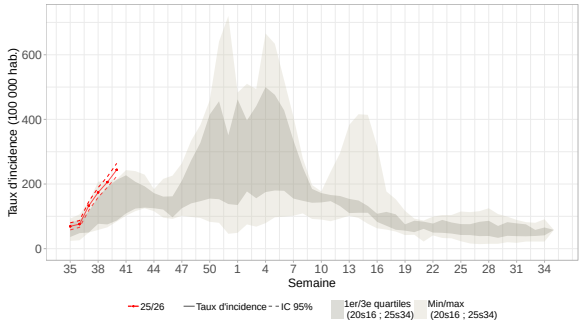
Acute Respiratory Infection (ARI)

Covid-19, Influenza and other respiratory viruses

Moderate activity in general practice



Spatial interpolation map of incidence rates at department level



Incidence rates and comparison with historical data

In mainland France, last week (2025w40), the incidence rate of acute respiratory infection (ARI) cases consulting in general practice was estimated at **244 cases per 100,000 population (95% CI [224; 264])**.

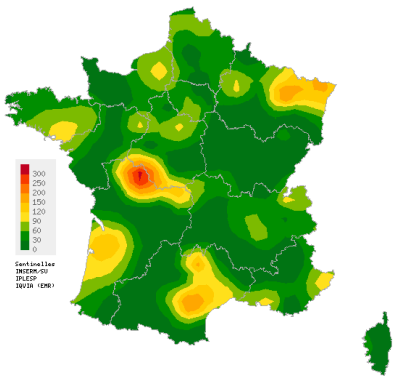
Subject to future data consolidation, this rate is **still increasing** compared to the previous week and corresponds to a **level of activity slightly higher** than those usually observed at this time of the year (consolidated data for 2025w39: 206 [190; 223]).

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.

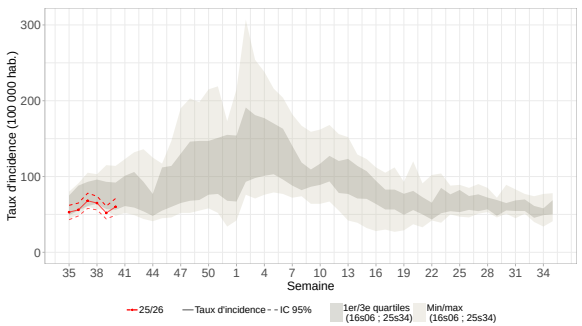
Data sources: Sentinelles, Electronic Medical Records (EMR) IQVIA

Acute diarrhea

Low activity in general practice



Spatial interpolation map of incidence rates at department level



Incidence rates and comparison with historical data

In mainland France, last week (2025w40), the incidence rate of acute diarrhea cases seen in general practice was estimated at **60 cases per 100,000 population (95% CI [49; 71])**.

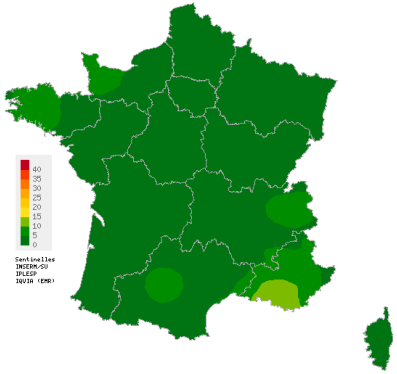
Subject to future data consolidation, this rate is **stable** compared to the previous week and corresponds to a **similar level of activity** to those usually observed at this time of the year (consolidated data for 2025w39: 52 [44; 61]).

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

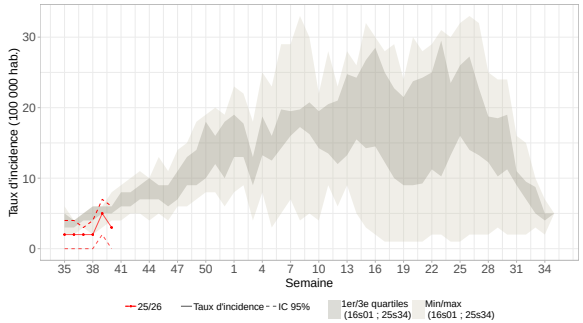
Data sources: Sentinelles, Electronic Medical Records (EMR) IQVIA

Chickenpox

Low activity in general practice



Spatial interpolation map of incidence rates at department level



Incidence rates and comparison with historical data

In mainland France, last week (2025w40), the incidence rate of Chickenpox cases seen in general practice was estimated at **3 cases per 100,000 population (95% CI [0; 6])**.

Subject to future data consolidation, this rate is **stable** compared to the previous week and corresponds to a **lower activity level** than those usually observed at this time of the year (consolidated data for 2025w39: 5 [2; 7]).

Data sources: Sentinelles, Electronic Medical Records (EMR) IQVIA

Find more information about case definitions, statistical methods and the Sentinelles network on our website

Incidence rates by french region

Epidemiological surveillance bulletin for the week 40 of the year 2025, from 09/29/2025 to 10/05/2025

Sentinelles

Regions	Acute respiratory infection	Acute diarrhea	Chickenpox
Auvergne-Rhône-Alpes	219 [173 ; 265]	48 [20 ; 75]	3 [0 ; 8]
Bourgogne-Franche-Comté	202 [117 ; 287]	10 [0 ; 28]	0 [0 ; 0]
Bretagne	389 [285 ; 492]	76 [29 ; 124]	4 [0 ; 13]
Centre-Val de Loire	228 [132 ; 324]	37 [3 ; 71]	0 [0 ; 0]
Corse	164 [56 ; 272]	19 [0 ; 62]	0 [0 ; 0]
Grand Est	386 [297 ; 475]	96 [55 ; 138]	0 [0 ; 0]
Hauts-de-France	253 [141 ; 364]	59 [26 ; 92]	5 [0 ; 15]
Ile-de-France	160 [128 ; 192]	48 [30 ; 66]	2 [0 ; 4]
Normandie	189 [52 ; 325]	66 [0 ; 155]	3 [0 ; 10]
Nouvelle-Aquitaine	330 [254 ; 406]	80 [38 ; 122]	0 [0 ; 0]
Occitanie	169 [101 ; 236]	59 [21 ; 97]	7 [0 ; 26]
Pays de la Loire	143 [82 ; 203]	26 [4 ; 48]	0 [0 ; 0]
Provence-Alpes-Côte d'Azur	193 [95 ; 290]	70 [14 ; 127]	15 [0 ; 43]

Data sources : Sentinelles Network and EMR (Electronic Medical Records) IQVIA

Activity levels

- Low activity
- Moderate activity
- High activity

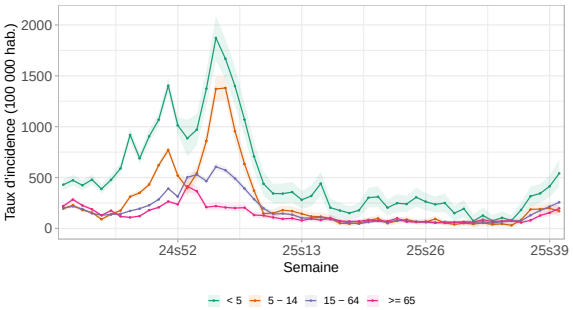
For the three indicators, the blue curve corresponds to the change in the incidence rate per 100,000 population for the current year. For ARI, previous years (since 2020) are shown with the grey curves. For acute diarrhea and chickenpox, the distribution of weekly incidence rates for the previous years is shown in grayed colour, with quartiles in darker and minimum/maximum values in lighter. This representation enables current trends to be compared with historical data. The value of the last point and its confidence interval are shown at the top of each graph. Different scales are used for different indicators.

Acute respiratory infection (ARI) - Additional data

Epidemiological surveillance bulletin for the week 40 of the year 2025, from 09/29/2025 to 10/05/2025

Sentinelles

ARI incidence rates by age groups



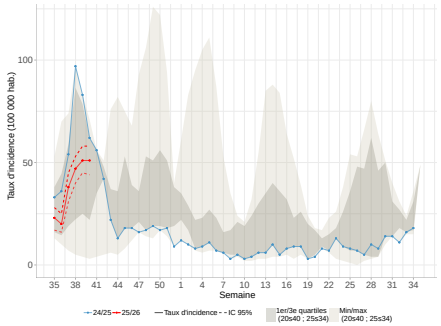
Weekly national incidence rates of ARI by age groups

Last week (2025w40), subject to future data consolidation, incidence rates were **increasing in the 0-5 age group, and stable among the other age groups** compared to those of the previous week.

Data sources: Sentinelles, Electronic Medical Records (EMR) IQVIA

Incidence rate of Covid-19 cases

Stable activity and at a moderate level



ARI incidence rate due to Covid-19 and comparison with historical data

Last week (2025w40), the incidence rate of Covid-19 cases seen in general consultations for ARI has been estimated at **51 cases per 100,000 population** (95% CI [44; 58]) corresponding to 34,262 [29,471; 39,053] new cases.

Subject to future data consolidation, this rate is **stable** compared to the previous week (consolidated data for 2025s39: 51 [45; 58]).

Data source: Sentinelles

Circulation of respiratory viruses in general practice and pediatrics

Virological surveillance of ARI 2025/2026 began on Monday, September 29 (2025w40).

Last week 2025w40, **110 patients** presenting with ARI and seen in general practice or pediatric consultations were tested. The positivity rates of the samples for the different viruses tested were distributed as follows:

- **Rhinovirus (hRV)**: **42%** (46/109);
- **SARS-CoV-2 (COVID-19)**: **27%** (30/110);
- **Influenza viruses**: **1%** (1/110);
- **Respiratory syncytial virus (RSV)**: 0% (0/110);
- **Metapneumovirus (hMPV)**: 0% (0/109).

Data sources: Sentinelles, DUMG Rouen and Côte d'Azur, SOS Médecins

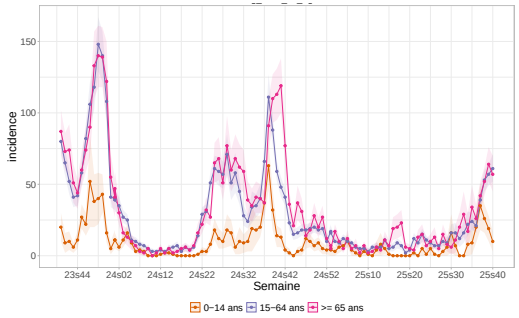
Description of IRA cases seen in general practice

Last week (2025w40), 696 cases of ARI were reported by Sentinelles general practitioners. Among these,498 (72% of reported cases) were described and had the following characteristics:

- **Median age**: 43 years (range from 5 months to 93 years);
- **Male/female sex-ratio**: 0.75 (196/262);
- **Risk factors**: 22% (100/445) of the patients had risk factors for complications;
- **Hospitalization**: 0.8% (IC 95% [0; 1.6]) of the patients were hospitalized after the consultation (4/447).

Data source: Sentinelles

Incidence rate of Covid-19 cases by age group



Incidence rate of ARI cases due to Covid-19 by age groups

Last week (2025w40), subject to future data consolidation, the incidence rates of **Covid-19** cases seen in general practice for acute respiratory infection were **decreasing in the 0-14 age group, and stable among adults** (15-64 and 65+ age groups) compared to those of the previous week.

Data source: Sentinelles

In conclusion

Last week (2025w40), subject to upcoming data consolidation:

- The incidence of **ARI** cases seen in general practice **continued to increase**, particularly among children;
- The incidence of **Covid-19** cases seen in general practice consultations for ARI remained **stable** but maintained a **moderate level of activity**.

You can find the epidemiological bulletin from Santé publique France with all surveillance data (outpatient and hospital) on acute respiratory infections by clicking here.

Find more information about case definitions, statistical methods and the Sentinelles network on our website

General organization and partners

Sentinelles

Surveillance organisation

Under the aegis of Santé publique France, surveillance in general practice in mainland France is moving towards the integration and joint analysis of data from different networks.

The epidemiological surveillance data published in this bulletin come from several complementary networks of general physicians:

- The Sentinelles network, coordinated by the Institut Pierre Louis of Epidemiology and Public Health (iPLESP) under the supervision of Sorbonne University and Inserm;

- and the EMR (Electronic Medical Records) database, managed by IQVIA.

During the enhanced respiratory infection surveillance season (September to April), data are also collected from physicians in the network coordinated by the general medicine departments of the University of Rouen and the Côte d'Azur University.

All these collected data are analysed jointly. They provide more reliable on a finer geographical scale, while limiting consolidation from one week to the next.

Current monitoring concerns nine health indicators, with three of them being published each week in this bulletin;

You can find more information about the organization of this surveillance, the number of participating physicians, the methods used, scientific publications and partnerships on the Sentinelles network website: www.sentiweb.fr .

Information and contacts

The Sentinelles team is composed of epidemiologists, statisticans, physicians, IT specialists and technicians.

Head of the Sentinelles network
Olivier Steichen, Thierry Blanchon

IT Biostatistics
Clément Turbelin

Epidemiological Surveillance and Studies
Marion Debin

Publication
Yves Dorléans

CONTACT US

06 64 84 66 62

sentinelles@upmc.fr

IPLESP UMR-S 1136
Faculté de Santé Sorbonne Université
Site Saint-Antoine, BC 2908
27, rue Chaligny
75571 Paris Cedex 12

Partners and supervisory bodies

Partners

Supervisory bodies of Sentinelles network

French General Practionner or Paediatrician ?

Get involved in research and health monitoring in primary care by joining the Sentinelles network (become a Sentinelles doctor) !

THERE IS ALSO GENERAL POPULATION MONITORING

Join the participatory cohort for monitoring Covid-19 and influenza by registering at https://www.grippenet.fr

You don't need to be a healthcare professional to take part!