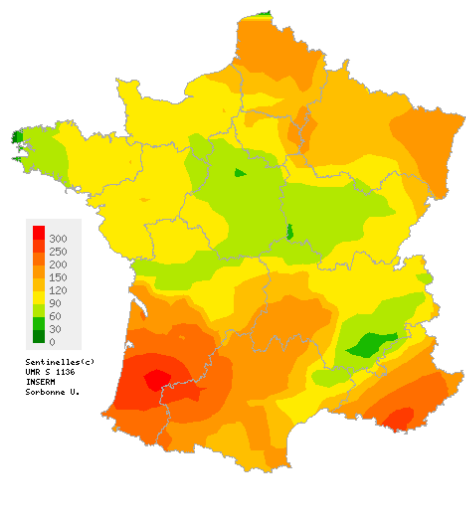


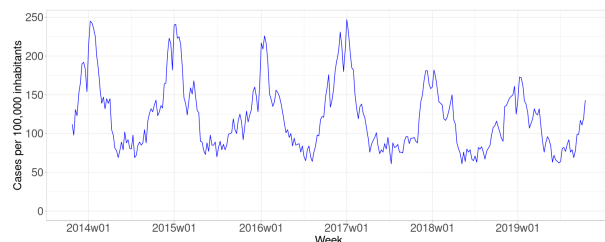
Weekly report on 10/23/2019, 2019w42 (from 10/14/2019 to 10/20/2019)

Acute diarrhea

Moderate to high activity in general practice



Spatial interpolation map of departmental incidence rates



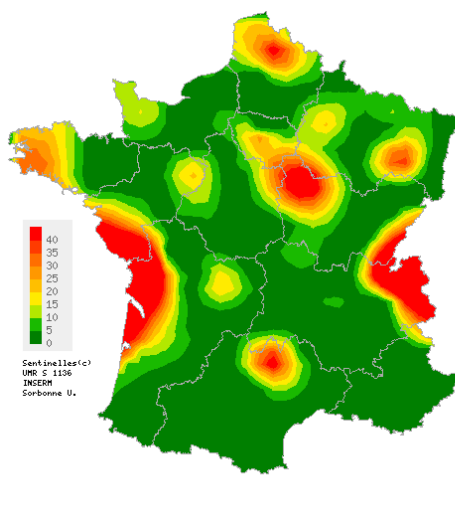
Incidence rates by week

In metropolitan France, last week (2019w42), the incidence rate of acute diarrhea seen in general practice was estimated at 143 cases per 100,000 inhabitants (95% CI [126 ; 160]).

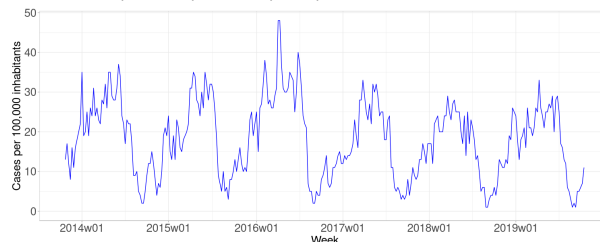
At the regional level, the highest incidence rates were noted in : Provence-Alpes-Côte d'Azur (293, [180 ; 406]), Hauts-de-France (211, [120 ; 302]) and Grand Est (178, [124 ; 232]).

Chickenpox

Low activity in general practice



Spatial interpolation map of departmental incidence rates



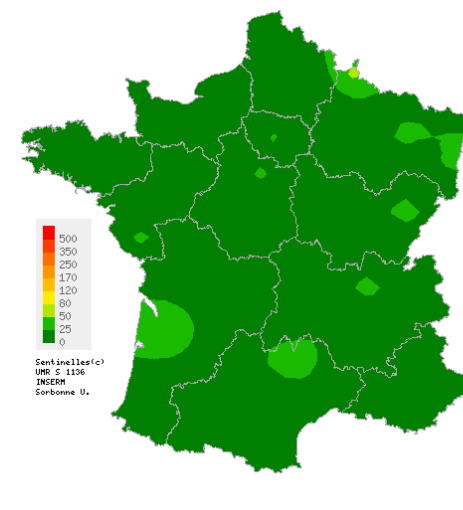
Incidence rates by week

In metropolitan France, last week (2019w42), the incidence rate of Chickenpox seen in general practice was estimated at 11 cases per 100,000 inhabitants (95% CI [6 ; 16]).

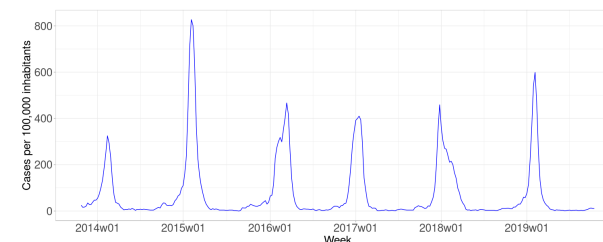
At the regional level, the highest incidence rates were observed in Nouvelle-Aquitaine (22, [0 ; 45]), Hauts-de-France (19 cases per 100,000 inhabitants, 95% CI [0 ; 47]), Auvergne-Rhône-Alpes (17, [0 ; 41]) and Pays de la Loire (16, [0 ; 34]).

Influenza-like illness

Low activity in general practice



Spatial interpolation map of departmental incidence rates



Incidence rates by week

In metropolitan France, last week (2019w42), the incidence rate of influenza-like illness seen in general practice was estimated at 11 cases per 100,000 inhabitants (95% CI [7 ; 15]).

At the regional level, the highest incidence rates were reported in : Grand Est (19, [2 ; 36]), Corse (17, [0 ; 40]), Centre-Val de Loire (17, [0 ; 34]), Nouvelle-Aquitaine (14, [0 ; 35]) and Auvergne-Rhône-Alpes (14, [0 ; 30]).

Since the beginning of the virological surveillance in 2019w40, 55 samples have been received and analyzed. Among them, two were positive for an influenza virus : one virus of type A (H1N1)pdm09 and one virus of type B (lineage Victoria). Regarding the other respiratory viruses, 38.2% (n = 21) of swabs were positive for the rhinovirus (hRV), 3.6% (n = 2) for the metapneumovirus (hMPV), and none was positive for the respiratory syncytial virus (RSV).

Weekly report on 10/23/2019, 2019w42 (from 10/14/2019 to 10/20/2019)

National incidence rates over the last 3 weeks (per 100,000 inhabitants)	2019w42 (unconsolidated) Incidence rate estimations [95% confidence interval]	2019w41 Incidence rate estimations [95% confidence interval]	2019w40 Incidence rate estimations [95% confidence interval]
Influenza-like Illness	11 [7 ; 15]	11 [7 ; 15]	13 [9 ; 17]
Acute diarrhea	143 [126 ; 160]	120 [108 ; 132]	111 [99 ; 123]
Chickenpox	11 [6 ; 16]	7 [4 ; 10]	6 [3 ; 9]

Regional incidence rates for the week 2019w42 (per 100,000 inhabitants)	Influenza-like Illness Incidence rate estimations [95% confidence interval]	Acute diarrhea Incidence rate estimations [95% confidence interval]	Chickenpox Incidence rate estimations [95% confidence interval]
Auvergne-Rhône-Alpes	14 [0 ; 30]	124 [71 ; 177]	17 [0 ; 41]
Bourgogne-Franche-Comté	8 [0 ; 31]	74 [22 ; 126]	8 [0 ; 22]
Bretagne	0 [0 ; 0]	110 [60 ; 160]	9 [0 ; 26]
Centre-Val de Loire	17 [0 ; 34]	61 [29 ; 93]	3 [0 ; 11]
Corse	17 [0 ; 40]	41 [2 ; 80]	7 [0 ; 22]
Grand Est	19 [2 ; 36]	178 [124 ; 232]	8 [0 ; 19]
Hauts-de-France	8 [0 ; 20]	211 [120 ; 302]	19 [0 ; 47]
Ile-de-France	11 [1 ; 21]	111 [74 ; 148]	9 [2 ; 16]
Normandie	5 [0 ; 15]	102 [49 ; 155]	4 [0 ; 14]
Nouvelle-Aquitaine	14 [0 ; 35]	107 [55 ; 159]	22 [0 ; 45]
Occitanie	10 [0 ; 21]	113 [72 ; 154]	3 [0 ; 9]
Pays de la Loire	10 [0 ; 25]	127 [45 ; 209]	16 [0 ; 34]
Provence-Alpes-Côte d'Azur	3 [0 ; 16]	293 [180 ; 406]	0 [0 ; 0]

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, 576 physicians participate in the continuous surveillance activity (507 general practitioners and 69 paediatricians), allowing the production of weekly epidemiological reports.

Heads of Sentinel Network : Thomas Hanslik, Thierry Blanchon

Publication : Yves Dorléans

Information systems & biostatistics : Corentin Hervé, Titouan Launay, Cécile Souty, Clément Turbelin, Ana Vilcu

Monitoring manager : Louise Rossignol, Caroline Guerrisi

Regional branch	Heads & Epidemiologists/Animators
Auvergne-Rhône-Alpes, Bourgogne-Franche-Comté	Marianne Sarazin Caroline Liotard
Centre-Val de Loire, Pays de la Loire, Bretagne	Thierry Prazuck Charly Kengne-Kuetche, Romain Pons
Corse, PACA	Alessandra Falchi Shirley Masse, Natacha Villechenaud
Grand Est	Daouda Niaré
Ile-de-France, Hauts-de-France	Mathilde François Camille Bonnet, Jennifer Morice
Normandie	Laetitia Vaillant
Nouvelle-Aquitaine, Occitanie	Marion Debin

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