

ACUTE DIARRHEA

Low activity

In metropolitan France, last week, the incidence rate of Acute diarrhea seen in general practice was estimated at 82 cases per 100,000 inhabitants (95% CI [55 ; 109]), **below** the epidemic threshold (118 cases per 100,000 inhabitants) [1].

At the regional level, the highest incidence rates were noted in: Picardie (210 cases per 100,000 inhabitants, 95% CI [0 ; 621]), Champagne-Ardenne (182, 95% CI [39 ; 325]) and Ile-de-France (112, 95% CI [0 ; 245]). *

[More information about this surveillance](#)

CHICKENPOX

Low activity

In metropolitan France, last week, the incidence rate of Chickenpox seen in general practice was estimated at 4 cases per 100,000 inhabitants (95% CI [0 ; 8]).

Two moderate regional clusters were reported in Champagne-Ardenne (31, 95% CI [0 ; 118]) and Alsace (21, 95% CI [0 ; 63]). *

[More information about this surveillance](#)

INFLUENZA-LIKE ILLNESS

Low activity

In metropolitan France, last week, the incidence rate of Influenza-like illness seen in general practice was estimated at 2 cases per 100,000 inhabitants (95% CI [0 ; 5]), **below** the epidemic threshold (86 cases per 100,000 inhabitants) [1].

At the regional level, the highest incidence rates were noted in: Rhône-Alpes (15 cases per 100,000 inhabitants, 95% CI [0 ; 43]), Corse (8, 95% CI [0 ; 34]) and Champagne-Ardenne (5, 95% CI [0 ; 27]). *

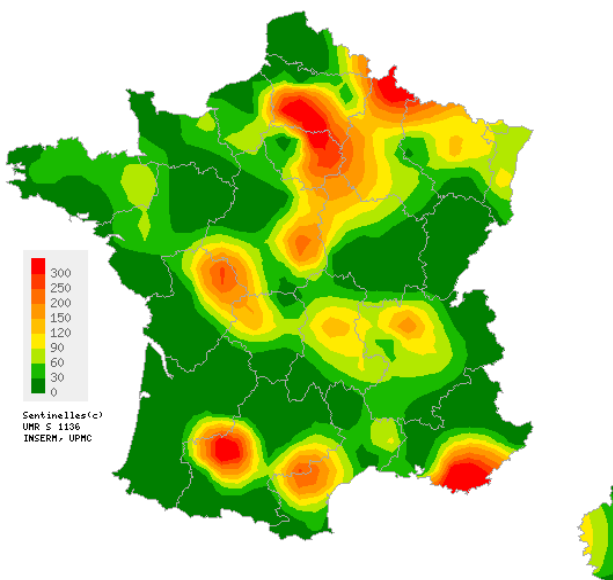
[More information about this surveillance](#)

[Information about the statistical methods](#)

* The regional data are presented at the end of this report.

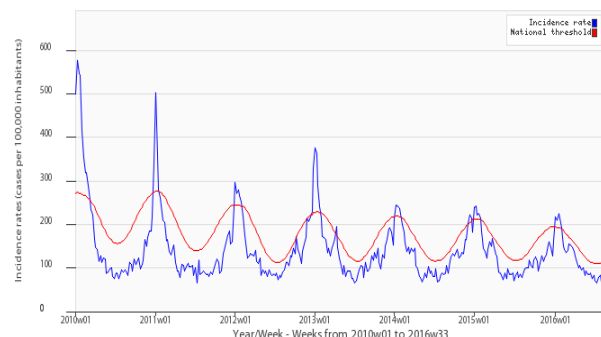
[1] Costagliola D, et al. A routine tool for detection and assessment of epidemics of influenza-like syndromes in France. *Am J Public Health.* 1991;81(1):97-9.

ACUTE DIARRHEA



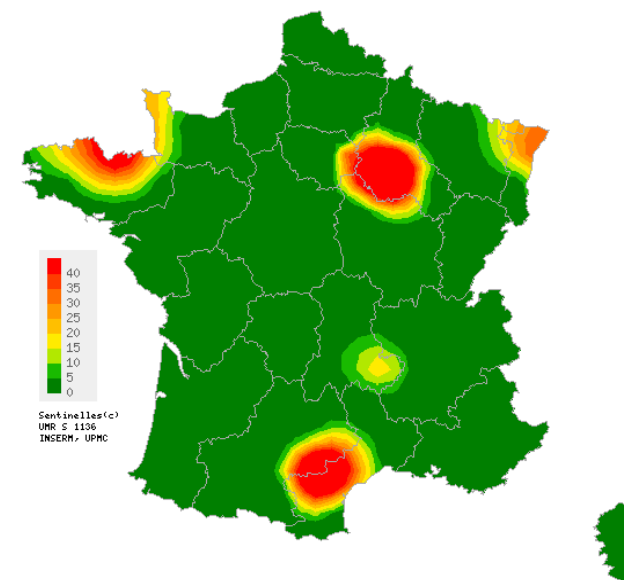
Map of spatial data interpolation based on incidence rates at the « département » (NUTS 3) level, (per 100 000 inhabitants), Acute diarrhea, Sentinelles general practitioners, 2016w33
[Maps available at http://www.sentiweb.fr](http://www.sentiweb.fr)

Sentinelles Network, Acute diarrhea, Metropolitan France



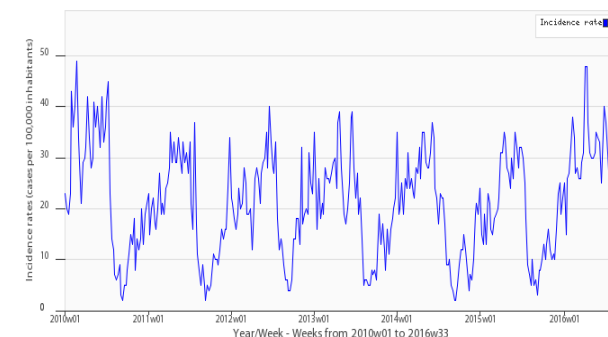
Incidence rate in blue,
epidemic threshold in red calculated by a periodic regression model [1]
(per 100 000 inhabitants), Acute diarrhea, Sentinelles general practitioners

CHICKENPOX



Map of spatial data interpolation based on incidence rates at the « département » (NUTS 3) level, (per 100 000 inhabitants), Chickenpox, Sentinelles general practitioners, 2016w33
[Maps available at http://www.sentiweb.fr](http://www.sentiweb.fr)

Sentinelles Network, Chickenpox, Metropolitan France



Incidence rate in blue,
(per 100 000 inhabitants), Chickenpox, Sentinelles general practitioners

National incidence rates (per 100 000 inhabitants) over the past 3 weeks	2016w33 (non consolidated)	2016w32	2016w31
	Incidence rate estimation [95% confidence interval]	Incidence rate estimation [95% confidence interval]	Incidence rate estimation [95% confidence interval]
INFLUENZA-LIKE ILLNESS	2 [0 ; 5]	3 [0 ; 6]	6 [0 ; 14]
ACUTE DIARRHEA	82 [55 ; 109]	64 [48 ; 80]	72 [53 ; 91]
CHICKENPOX	4 [0 ; 8]	7 [1 ; 13]	20 [9 ; 31]

Table 1 : Incidence rates* estimation with 95% confidence interval, for each indicator, in France, over the past 3 weeks .

Regional incidence rates for week 2016w33 (per 100 000 inhabitants)	INFLUENZA-LIKE ILLNESS	ACUTE DIARRHEA	CHICKENPOX
	Incidence rate estimation [95% confidence interval]	Incidence rate estimation [95% confidence interval]	Incidence rate estimation [95% confidence interval]
Alsace	0 [0 ; 0]	85 [4 ; 166]	21 [0 ; 63]
Aquitaine	0 [0 ; 0]	0 [0 ; 0]	0 [0 ; 0]
Auvergne	0 [0 ; 0]	92 [7 ; 177]	4 [0 ; 14]
Basse-Normandie	0 [0 ; 0]	36 [0 ; 77]	0 [0 ; 0]
Bourgogne	0 [0 ; 0]	27 [0 ; 62]	0 [0 ; 0]
Bretagne	0 [0 ; 0]	46 [0 ; 116]	11 [0 ; 33]
Centre	0 [0 ; 0]	48 [1 ; 95]	0 [0 ; 0]
Champagne-Ardenne	5 [0 ; 27]	182 [39 ; 325]	31 [0 ; 118]
Corse	8 [0 ; 34]	70 [0 ; 145]	3 [0 ; 17]
Franche-Comté	0 [0 ; 0]	9 [0 ; 36]	0 [0 ; 0]
Haute-Normandie	4 [0 ; 21]	34 [0 ; 82]	0 [0 ; 0]
Ile-de-France	1 [0 ; 4]	112 [0 ; 245]	0 [0 ; 0]
Languedoc-Roussillon	0 [0 ; 0]	86 [13 ; 159]	14 [0 ; 42]
Limousin	0 [0 ; 0]	86 [0 ; 204]	0 [0 ; 0]
Lorraine	0 [0 ; 0]	85 [0 ; 195]	0 [0 ; 0]
Midi-Pyrénées	0 [0 ; 0]	36 [4 ; 68]	0 [0 ; 0]
Nord-Pas-de-Calais	0 [0 ; 0]	25 [0 ; 85]	0 [0 ; 0]
Pays-de-la-Loire	0 [0 ; 0]	27 [0 ; 65]	0 [0 ; 0]
Picardie	0 [0 ; 0]	210 [0 ; 621]	0 [0 ; 0]
Poitou-Charentes	0 [0 ; 0]	74 [0 ; 232]	0 [0 ; 0]
Provence-Alpes-Côte-d'Azur	0 [0 ; 0]	107 [0 ; 222]	0 [0 ; 0]
Rhône-Alpes	15 [0 ; 43]	93 [30 ; 156]	0 [0 ; 0]

Table 2 : Incidence rates* estimation with 95% confidence interval, for each indicator, for each French region, for week 2016w33.

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*The " Réseau Sentinelles" or Sentinelles Network
(a.k.a. French Communicable Diseases Computer Network)
is a network of 1395 physicians working throughout the metropolitan regions
of France including 554 involved in the clinical surveillance activity
(441 general practitioners and 113 pediatricians)
enabling the achievement of weekly newsletters.
This network is developed in cooperation between Inserm, Université Pierre
et Marie Curie (UPMC) and the Agence Santé publique France.*

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Deputy head of RS : Thierry Blanchon
Monitoring managers: Louise Rossignol, Caroline Guerrisi, Victoire Roussel
Information systems, biostatistics : Clément Turbelin, Cécile Souty
Editor : Yves Dorléans

Regional branch	Head of network	Regional manager
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Centre-Val-de-Loire / Nord-Pas-de-Calais-Picardie	Thierry Prazuck	Mathieu Rivière
Ile-de-France	Mathilde François	Cécile Pino
Méditerranée : Corse, Languedoc-Roussillon Midi-Pyrénées, Provence- Alpes-Côte d'Azur	Jean-Pierre Amoros Alessandra Falchi	Lisandru Capai Shirley Masse

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* Incidence rates estimate are calculated on the activity of general practitioners.