

Acute diarrhea, Influenza-like illness and Chickenpox

Results from the electronic surveillance of communicable diseases from 09/28/2015 to 10/04/2015:

ACUTE DIARRHEA

Low activity

In metropolitan France, last week, the incidence rate of Acute diarrhea seen in general practice was estimated at 127 cases per 100,000 inhabitants (95% CI [108 ; 146]), **below** the epidemic threshold (191 cases per 100,000 inhabitants) [1]. *

[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 18 cases per 100,000 inhabitants (95% CI [11 ; 25]), **below** the epidemic threshold (105 cases per 100,000 inhabitants) [1]. *

[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 9 cases per 100,000 inhabitants (95% CI [4 ; 14]).

Two moderate regional clusters were reported in Basse-Normandie (21) and Picardie (21). *

[More information about this surveillance](#)

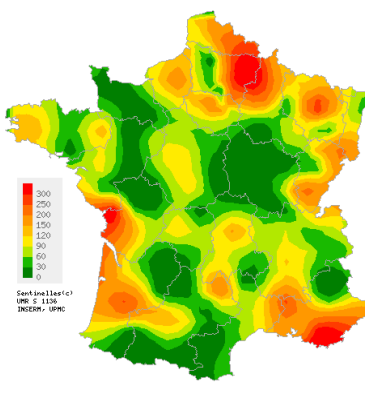
The Sentinelles network team

* 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.

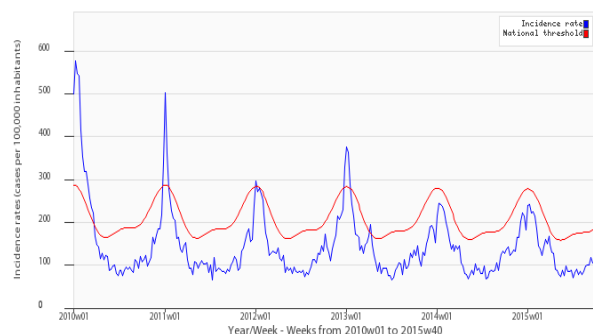
ACUTE DIARRHEA

Observations for Acute diarrhea
Week 2015w40 (in cases per 100,000 inhabitants)



Map of spatial data interpolation based on incidence rates at the « département » (NUTS 3) level.
Maps available at <http://www.sentiweb.fr>

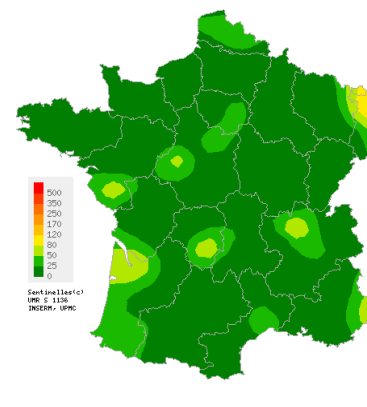
Sentinelles Network, Acute diarrhea, Metropolitan France



Incidence rate in blue,
epidemic threshold in red calculated by a periodic regression model [1]
(in cases per 100,000 inhabitants).

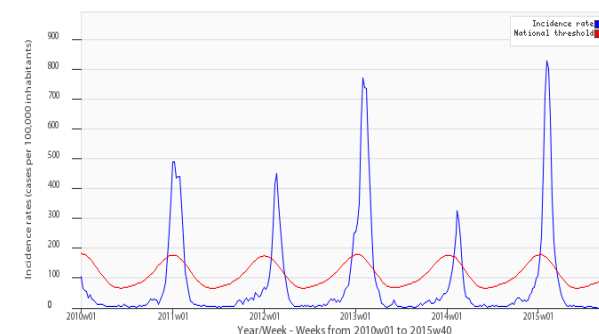
INFLUENZA-LIKE ILLNESS

Observations for Influenza-like illness
Week 2015w40 (in cases per 100,000 inhabitants)



Map of spatial data interpolation based on incidence rates at the « département » (NUTS 3) level.
Maps available at <http://www.sentiweb.fr>

Sentinelles Network, Influenza-like illness, Metropolitan France



Incidence rate in blue,
epidemic threshold in red calculated by a periodic regression model [1]
(in cases per 100,000 inhabitants).

National incidence rates (per 100 000 inhabitants) over the past 3 weeks	2015w40 (non consolidated)	2015w39	2015w38
	Incidence rate estimation [95% confidence interval]	Incidence rate estimation [95% confidence interval]	Incidence rate estimation [95% confidence interval]
INFLUENZA-LIKE ILLNESS	18 [11 ; 25]	13 [8 ; 18]	13 [8 ; 18]
ACUTE DIARRHEA	127 [108 ; 146]	101 [87 ; 115]	105 [90 ; 120]
CHICKENPOX	9 [4 ; 14]	8 [4 ; 12]	8 [4 ; 12]

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

Regional incidence rates for week 2015w40 (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	89 [0 ; 194]	74 [0 ; 155]	0 [0 ; 0]
Aquitaine	46 [0 ; 109]	70 [0 ; 140]	7 [0 ; 27]
Auvergne	11 [0 ; 53]	93 [0 ; 204]	0 [0 ; 0]
Basse-Normandie	0 [0 ; 0]	21 [0 ; 63]	21 [0 ; 58]
Bourgogne	0 [0 ; 0]	0 [0 ; 0]	0 [0 ; 0]
Bretagne	3 [0 ; 17]	94 [21 ; 167]	17 [0 ; 55]
Centre	28 [0 ; 57]	74 [32 ; 116]	8 [0 ; 20]
Champagne-Ardenne	0 [0 ; 0]	139 [0 ; 281]	0 [0 ; 0]
Corse	65 [0 ; 152]	141 [31 ; 251]	0 [0 ; 0]
Franche-Comté	3 [0 ; 12]	113 [11 ; 215]	0 [0 ; 0]
Haute-Normandie	0 [0 ; 0]	177 [37 ; 317]	0 [0 ; 0]
Ile-de-France	13 [0 ; 33]	151 [89 ; 213]	12 [0 ; 32]
Languedoc-Roussillon	19 [0 ; 56]	89 [16 ; 162]	11 [0 ; 33]
Limousin	28 [0 ; 83]	85 [3 ; 167]	3 [0 ; 18]
Lorraine	0 [0 ; 0]	170 [62 ; 278]	18 [0 ; 61]
Midi-Pyrénées	3 [0 ; 10]	92 [36 ; 148]	6 [0 ; 17]
Nord-Pas-de-Calais	44 [0 ; 88]	206 [109 ; 303]	17 [0 ; 45]
Pays-de-la-Loire	14 [0 ; 47]	55 [10 ; 100]	0 [0 ; 0]
Picardie	0 [0 ; 0]	154 [0 ; 320]	21 [0 ; 62]
Poitou-Charentes	0 [0 ; 0]	151 [0 ; 368]	0 [0 ; 0]
Provence-Alpes-Côte-d'Azur	16 [0 ; 37]	218 [118 ; 318]	12 [0 ; 31]
Rhône-Alpes	38 [11 ; 65]	86 [46 ; 126]	3 [0 ; 9]

Table 2 : Incidence rates estimation with 95% confidence interval, for each indicator, for each French regions, for week 2015w40 .

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*The " Réseau Sentinelles" or Sentinelles Network
(a.k.a. French Communicable Diseases Computer Network)
is a network of general practitioners,
working throughout the metropolitan regions of France.
This group includes 1270 physicians, including 442 involved in the clinical
surveillance activity, enabling the achievement of weekly newsletters.
This network is developped in cooperation between Inserm, Université Pierre
et Marie Curie (UPMC) and the Institut de Veille Sanitaire (InVS).*

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