

Paris 2024 Olympic and Paralympic Games

Health surveillance weekly report
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NATIONAL EDITION

Week 35 (26 August to 1 September 2024)

Key points

Syndromic surveillance

- In week 35, emergency department visits and SOS Médecins consultations remained stable compared with the previous week in all age groups, except for SOS Médecins consultations in the under-15 age group (+11.7%), as expected at the end of the summer holidays.
- After falling last week, SOS Médecins consultations for pertussis (whooping cough) were once again on the rise among people aged 15-64 years. The number of consultations for pertussis remains higher than in the previous 3 years in all age groups, in emergency departments and within the SOS Médecins network.
- After falling sharply in week 34, the number of consultations for hyperthermia/heatstroke increased in week 35 in all age groups, in emergency departments and within the SOS Médecins network.

Surveillance of emergency medical services

- In week 35, the daily number of calls to the emergency medical services (SAMU) remained within the volumes expected across all SAMUs.

Wastewater surveillance

- The upward trend in the level of SARS-CoV-2 circulation continued in week 35, although disparities in the situation remain (stabilising in Île-de-France and rising in Centre-Val de Loire).

Heat Warning System (SACS)

The aim of the Heat Warning System (SACS) is to identify periods of high temperatures that may have a major impact on public health, so that preventive and management measures can be put in place quickly. In the event of an orange warning (heatwave) or red warning (extreme heatwave), health surveillance is adapted in order to provide a coordinated response.

Departments with orange or red heatwave warnings

No departments were on orange or red alert for heatwaves in the last 7 days.

Syndromic surveillance (SurSaUD®)

The SurSaUD® system monitors activity in French emergency departments and in the SOS Médecins network of general practitioners, as well as all-cause mortality and mortality by cause. Syndromic health surveillance is based on non-specific data collected by the networks in relation to their activity.

By monitoring activity in emergency departments (OSCOUR® surveillance network) and in general practice consultations (SOS Médecins network) on a daily basis, the type of symptoms (all causes combined) affecting the population can be identified at departmental level.

Evolution of activity in emergency departments (OSCOUR® network) and in general practice (SOS Médecins network)

In week 35 (26 Aug. to 1 Sept. 2024) emergency department visits and SOS Médecins consultations remained stable compared with the previous week in all age groups, except for SOS Médecins consultations in the under-15 age group (+11.7%), as expected at the end of the summer holidays.

In week 35, as expected for this period, there was an increase in both networks in consultations for respiratory pathologies: dyspnea/respiratory failure in the OSCOUR® network in the under-65 age group; asthma in the under-15 age group in emergency departments and in all age groups in the SOS Médecins network; cough in the under-65 age group in the SOS Médecins network.

The increase seen in SOS Médecins consultations for gastroenteritis in the under-65 age group was comparable to levels observed for the last 3 years.

In both networks, an increase in consultations for injury in the under-15 age group was also seen, at levels comparable to those observed for the last 3 years.

Increases in SOS Médecins consultations for dizziness and fainting in the over-15 age group remained within the usual margins of fluctuation.

After a week of decline, pertussis is on the rise again in the 15-64 age group in the SOS Médecins network. The number of consultations for pertussis remains higher than in the previous 3 years in all age groups in both networks.

After falling very sharply in week 34, the number of consultations for hyperthermia/heatstroke was on the rise in all age groups in both networks.

The increase in consultations for burns in the OSCOUR® network in the under-65 age group and in the SOS Médecins network in the 15-64 age group remains comparable to levels observed for the last 2 years.

There was also an increase in the number of SOS Médecins consultations in the under-15 age group for dermatological symptoms during week 35.

Syndromic group	Source*	Consultations			Proportion of activity		
		Number W35	Number W34	Variation W34 (%)	Share (%)	Variation W34 (%)	Trend**
Dyspnea, acute respiratory failure	OSCOUR	3,218	3,034	+6.1	0.99	+5.4	↗
	SOS	47	59	-20.3	0.06	-22.9	↘
Asthma	OSCOUR	2,038	1,928	+5.7	0.63	+5.0	↗
	SOS	734	656	+11.9	0.99	+8.2	↗
Cough	OSCOUR	1,771	1,920	-7.8	0.55	-8.4	↘
	SOS	7,438	6,743	+10.3	10.04	+6.7	↗
Acute lower respiratory infection	OSCOUR	6,889	6,533	+5.4	2.13	+4.8	▬
	SOS	5,869	5,748	+2.1	7.92	-1.2	▬
Influenza, Influenza-like illness	OSCOUR	367	363	+1.1	0.11	+0.4	▬
	SOS	1,282	1,431	-10.4	1.73	-13.3	↘

Syndromic group	Source*	Consultations			Proportion of activity		
		Number W35	Number W34	Variation W34 (%)	Share (%)	Variation W34 (%)	Trend**
Pertussis	OSCOUR	257	315	-18.4	0.08	-18.9	↘
	SOS	475	415	+14.5	0.64	+10.7	↗
Measles	OSCOUR	4	5	-20.0	0.00	-20.5	↘
	SOS	2	0	/	0.00	/	▬
Gastroenteritis	OSCOUR	4,261	4,397	-3.1	1.32	-3.7	▬
	SOS	4,245	3,956	+7.3	5.73	+3.8	↗
Vomiting	OSCOUR	2,492	2,458	+1.4	0.77	+0.7	▬
	SOS	488	492	-0.8	0.66	-4.0	▬
Food poisoning	OSCOUR	110	111	-0.9	0.03	-1.5	▬
	SOS	272	252	+7.9	0.37	+4.4	▬
Headache, migraine and other neurological symptoms	OSCOUR	8,745	8,756	-0.1	2.70	-0.8	▬
Headache, migraine	SOS	789	772	+2.2	1.06	-1.1	▬
Dizziness	SOS	608	526	+15.6	0.82	+11.8	↗
Meningitis	OSCOUR	56	51	+9.8	0.02	+9.1	▬
	SOS	9	14	-35.7	0.01	-37.8	▬
Myocardial ischaemia	OSCOUR	982	1,017	-3.4	0.30	-4.1	▬
	SOS	26	31	-16.1	0.04	-18.9	▬
Chest pain	OSCOUR	10,424	10,423	+0.0	3.22	-0.6	▬
	SOS	583	541	+7.8	0.79	+4.3	▬
Drowning	OSCOUR	54	72	-25.0	0.02	-25.5	↘
Injury	OSCOUR	90,034	87,573	+2.8	27.82	+2.1	▬
	SOS	3,545	3,376	+5.0	4.78	+1.6	▬
Fainting	OSCOUR	11,704	11,259	+4.0	3.62	+3.3	▬
	SOS	233	185	+25.9	0.31	+21.8	↗
Acute fever	OSCOUR	4,168	4,013	+3.9	1.29	+3.2	▬
	SOS	1,009	949	+6.3	1.36	+2.9	▬
Burn	OSCOUR	1,441	1,325	+8.8	0.45	+8.0	↗
	SOS	137	122	+12.3	0.18	+8.6	↗
Fever and rash	OSCOUR	225	229	-1.7	0.07	-2.4	▬
Dermatological symptoms	OSCOUR	1,340	1,465	-8.5	0.41	-9.1	↘
	SOS	1,120	1,088	+2.9	1.51	-0.4	▬
Conjunctivitis	OSCOUR	1,003	1,201	-16.5	0.31	-17.0	↘
	SOS	896	932	-3.9	1.21	-7.0	↘
Hyperthermia and heat stroke	OSCOUR	85	52	+63.5	0.03	+62.4	↗
	SOS	43	33	+30.3	0.06	+26.1	↗
Acute alcohol poisoning	OSCOUR	2,255	2,375	-5.1	0.70	-5.7	↘
	SOS	46	52	-11.5	0.06	-14.4	↘
Acute intoxication due to drugs or other substances (excluding alcohol)	OSCOUR	294	291	+1.0	0.09	+0.4	▬
Stress, anxiety	OSCOUR	516	512	+0.8	0.16	+0.1	▬
	SOS	1,300	1,286	+1.1	1.75	-2.2	▬

*OSCOUR: emergency department visits in the network of participating hospitals. SOS: urgent consultations with a general practitioner in the SOS Médecins network.

**Based on epidemiological interpretation taking into account fluctuations in indicators in recent weeks.

▬ Usual fluctuation; ↗ Increase; ↘ Decrease.

Evolution in the number of emergency department visits and SOS Médecins consultations directly associated with the Paris 2024 Olympic and Paralympic Games (OPG-labelled consultations)

Over the past week, 44 emergency department visits (vs 34 the previous week) and 7 SOS Médecins consultations (vs 6 the previous week) were directly associated with the Paris 2024 Olympic and Paralympic Games. The majority of these emergency department visits were recorded in the Ile-de-France region (93.2%), while the SOS Médecins consultations were spread across several regions.

OPG-labelled consultations	Number in W35 (W-1)	Number in W34 (W-2)	W34 vs W35 (%)	Trend*
OSCOUR	44	34	(29.4%)	↗
SOS	6	7	(-14.3%)	=

Mortality surveillance

Mortality data is based on civil registration data from the French National Institute for Statistics and Economic Studies (INSEE) and on electronic death registrations submitted by doctors.

At national level, the number of deaths from all causes based on data provided by INSEE remained within the usual margin of fluctuation up to week 34. At regional level, there was a slight excess in the Provence-Alpes-Côte d'Azur region in week 33.

Based on electronic certification of deaths, the number of deaths from all causes in week 35 increased slightly compared with the previous week, rising mainly in the over-65 age group.

In week 35, there was a slight increase in deaths involving cancer in the 65-84 age group and involving accidental falls in the over-85 age group.

Emergency medical services (SAMU)

These data relate to interventions by the emergency medical services (SAMU). The SAMU operates call centres that respond to the health needs of the population 24-hours a day.

The SI-SAMU crisis management portal is an information system that lists and qualifies exceptional events in connection with emergency calls, including the Paris 2024 Olympic and Paralympic Games.

Summary of data on SAMU interventions

Number of emergency calls

In week 35 (26 Aug. to 1 Sept. 2024), the daily number of calls to all SAMUs monitored remained within the volumes expected.

Patients treated in connection with a Paris 2024 Olympic and Paralympic Games event

Over the past week, 16 patients were treated by the SAMU across the departments of Indre, Val-d'Oise and Hauts-de-Seine: 8 of whom in the Centre-Val de Loire region and 8 in the Ile-de-France region. The majority of patients were men (63%).

Wastewater surveillance

Wastewater surveillance, as a tool used for monitoring the population's health, is carried out using the system SUM'EAU (SURveillance Microbiologique des EAux Usées). Monitoring the circulation of SARS-CoV-2 in wastewater at national level is performed using data from a network of 12 wastewater treatment plants.

Trends in SARS-CoV-2 circulation in wastewater at national level

In week 35, the upward trend in SARS-CoV-2 circulation levels in wastewater continued (12 out of 12 wastewater treatment plants produced interpretable results), with disparities between the plants remaining.

This bulletin is a summarised version of the national weekly bulletin published in French.

For more information (French only)

Weekly national and regional bulletins

SurSaUD® bulletins

Heat Warning System (SACS)

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Director of publication: Caroline Semaille.

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Contact: presse@santepubliquefrance.fr