

## Paris 2024 Olympic and Paralympic Games

Health surveillance weekly report

Publication date: 28 August 2024

NATIONAL EDITION

## Week 34 (19 to 25 August 2024)

### Key points

#### Syndromic surveillance

In week 34 (19 to 25 August 2024), there was an increase in visits to hospital emergency departments and general practitioners among 15-64 year olds for asthma, influenza and flu-like illness, as is usual at this time of year.

#### Surveillance of emergency medical services

Over the past week, the number of daily calls to the SAMU (emergency medical services) at national level remained within the usual margins of fluctuation.

#### Wastewater surveillance

In week 34, an overall upward trend in circulation of SARS-CoV-2 in wastewater was observed in France.

### 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 34 (19 to 25 August 2024), activity in both networks was down across all age groups.

Indicators for seasonal respiratory illnesses continued to fall in both networks across all age groups, except among adults aged 15-64 years. In this age group, as is usual at this time of year, both networks saw an increase in consultations for asthma (+10% in the OSCOUR network, i.e. +79 emergency department visits; +21% in the SOS Médecins network, i.e. +69 consultations), as well as influenza and influenza-like illness (respectively, +17%, i.e. +40 visits and +33%, i.e. +284 consultations). In addition, within the SOS Médecins network, there was an increase in the number of consultations for acute lower respiratory infections (+12%, i.e. +409 consultations) and coughs (+6%, i.e. +211 consultations), which are still recorded at higher levels than in previous years.

Other indicators show an increase in emergency department visits for myocardial ischaemia (+9%, i.e. +34 visits) and an increase in SOS Médecins consultations for headaches and migraines (+19%, i.e. +107 consultations).

Syndromic group	Source*	Consultations			Proportion of activity		
		Number W34	Number W33	Variation W33 (%)	Share (%)	Variation W33 (%)	Trend**
Dyspnea, acute respiratory failure	OSCOUR	3,011	3,429	-12.2	0.95	-6.3	↘
	SOS	59	63	-6.3	0.08	+3.5	=
Asthma	OSCOUR	1,921	1,819	+5.6	0.60	+12.7	↗
	SOS	657	601	+9.3	0.92	+20.8	↗
Cough	OSCOUR	1,900	2,201	-13.7	0.60	-7.9	↘
	SOS	6,745	7,137	-5.5	9.41	+4.4	=
Acute lower respiratory infection	OSCOUR	6,461	6,946	-7.0	2.03	-0.8	=
	SOS	5,748	5,517	+4.2	8.02	+15.1	↗
Influenza, Influenza-like illness	OSCOUR	359	332	+8.1	0.11	+15.4	↗
	SOS	1,431	1,134	+26.2	2.00	+39.5	↗
Pertussis	OSCOUR	313	358	-12.6	0.10	-6.7	↘
	SOS	415	500	-17.0	0.58	-8.3	↘
Measles	OSCOUR	5	1	+400.0	0.00	+433.5	↗
	SOS	0	3	-100.0	0.00	-100.0	↘
Gastroenteritis	OSCOUR	4,361	4,829	-9.7	1.37	-3.6	=
	SOS	3,957	4,137	-4.4	5.52	+5.7	↗
Vomiting	OSCOUR	2,416	2,826	-14.5	0.76	-8.8	↘
	SOS	492	469	+4.9	0.69	+15.9	↗
Food poisoning	OSCOUR	111	161	-31.1	0.03	-26.4	↘
	SOS	253	278	-9.0	0.35	+0.6	=

Syndromic group	Source*	Consultations			Proportion of activity		
		Number W34	Number W33	Variation W33 (%)	Share (%)	Variation W33 (%)	Trend**
Headache, migraine and other neurological symptoms	OSCOUR	8,676	8,477	+2.3	2.73	+9.2	↗
Headache, migraine	SOS	772	690	+11.9	1.08	+23.7	↗
Dizziness	SOS	526	545	-3.5	0.73	+6.7	↗
Meningitis	OSCOUR	52	79	-34.2	0.02	-29.8	↘
	SOS	14	9	+55.6	0.02	+71.9	↗
Myocardial ischaemia	OSCOUR	1,009	961	+5.0	0.32	+12.0	↗
	SOS	31	29	+6.9	0.04	+18.1	↗
Chest pain	OSCOUR	10,334	10,237	+0.9	3.25	+7.7	↗
	SOS	541	646	-16.3	0.75	-7.4	↘
Drowning	OSCOUR	71	57	+24.6	0.02	+32.9	↗
Injury	OSCOUR	86,620	90,504	-4.3	27.21	+2.1	▬
	SOS	3,376	3,583	-5.8	4.71	+4.1	▬
Fainting	OSCOUR	11,146	11,977	-6.9	3.50	-0.7	▬
	SOS	185	203	-8.9	0.26	+0.7	▬
Acute fever	OSCOUR	3,972	4,748	-16.3	1.25	-10.7	↘
	SOS	949	1,006	-5.7	1.32	+4.3	▬
Burn	OSCOUR	1,307	1,662	-21.4	0.41	-16.1	↘
	SOS	122	168	-27.4	0.17	-19.7	↘
Fever and rash	OSCOUR	226	268	-15.7	0.07	-10.0	↘
Dermatological symptoms	OSCOUR	1,450	1,586	-8.6	0.46	-2.4	▬
	SOS	1,090	1,324	-17.7	1.52	-9.0	↘
Conjunctivitis	OSCOUR	1,187	1,345	-11.7	0.37	-5.8	↘
	SOS	932	1,070	-12.9	1.30	-3.7	▬
Hyperthermia and heat stroke	OSCOUR	52	240	-78.3	0.02	-76.9	↘
	SOS	33	174	-81.0	0.05	-79.0	↘
Acute alcohol poisoning	OSCOUR	2,344	2,664	-12.0	0.74	-6.1	↘
	SOS	52	52	+0.0	0.07	+10.5	↗
Acute intoxication due to drugs or other substances (excluding alcohol)	OSCOUR	285	313	-8.9	0.09	-2.8	▬
Stress, anxiety	OSCOUR	505	553	-8.7	0.16	-2.6	▬
	SOS	1,286	1,283	+0.2	1.79	+10.8	↗

\*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, 37 emergency department visits and 7 SOS Médecins consultations were directly associated with the Paris 2024 Olympic and Paralympic Games. In emergency departments, 94% of these visits concerned the Île-de-France and Nouvelle-Aquitaine regions. In the SOS Médecins network, 100% of these medical consultations concerned the Nouvelle-Aquitaine region. This figure was down for emergency departments and stable for SOS Médecins compared with the previous week.

OPG-labelled consultations	Number in W34 (W-1)	Number in W33 (W-2)	W33 vs W34 (%)	Trend*
OSCOUR	34	258	(-86.8%)	↘
SOS	7	7	(0.0%)	=

## 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.

- The number of deaths from all causes recorded by registry offices remained within the usual margins of fluctuation in week 33.
- Based on electronic certification of deaths, the number of deaths from all causes in week 34 was stable compared with the previous week for all age groups.

Over week 34 there was a slight increase in deaths involving cardiovascular pathologies (cardiac arrhythmias and heart attacks) in the 65-84 age group. There was also a slight increase in deaths involving cancer in the over-85 age group.

There was a drop in the number of deaths directly linked to the heat, particularly those involving dehydration.

## 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

Over the past week, the number of daily calls to the SAMU (emergency medical services) at national level remained within the usual margins of fluctuation. At departmental level, only the SAMU in Landes recorded an excess volume of calls on 24 August, with 2,356 calls received compared with 1,529 expected. Call volumes returned to normal levels the following day.

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

Over the past week, only one Olympic Games event was identified in the SI-SAMU crisis management portal. This concerned the Indre department, which will soon host the Paralympic shooting events. Two patients were treated in week 34, both for minor injuries.

## 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 34, an overall upward trend in SARS-CoV-2 circulation levels in wastewater was observed across France (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)**

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SurSaUD® bulletins

Heat Warning System (SACS)

**Suggested citation:** Paris 2024 Olympic and Paralympic Games. Health surveillance weekly report. Data for week 34 (19 to 25 August 2024). National edition. Saint-Maurice: Santé publique France, 5 p.

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**Legal deposit:** 28 August 2024

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