

DH announces latest situation of dengue fever and reminds grave sweepers to take precautionary measures against mosquito-borne diseases

The Centre for Health Protection (CHP) of the Department of Health (DH) today (April 3) reported the latest number of dengue fever (DF) cases, and reminded the public to maintain strict environmental hygiene, mosquito control and personal protective measures both locally and when travelling to protect their health.

"Tomorrow (April 4) is the Ching Ming Festival and many grave sweepers will go to cemeteries and columbaria. Please remember to take proper anti-mosquito measures to prevent mosquito-borne diseases. With possibly more outdoor exposure, grave sweepers should wear light-coloured and long-sleeved tops and trousers, and use DEET-containing insect repellent on exposed parts of the body and clothing. Remove stagnant water in incense burners and used containers, and clear rubbish before leaving to prevent mosquito breeding," the Controller of the CHP of the DH, Dr Edwin Tsui, said.

Concerning DF cases, from March 28 to yesterday (April 2), the CHP recorded one imported DF case. The patient had travelled to Indonesia during the incubation period.

As of yesterday, nine imported DF cases were recorded this year. A total of 161 cases of DF were recorded in 2024, including 156 imported and five local cases. In 2023, 62 imported cases of DF were recorded.

According to the World Health Organization (WHO), the global incidence of DF has markedly increased over the past two decades, posing a substantial public health challenge. In 2023, ongoing transmissions, combined with an unexpected spike in DF cases, resulted in over 6.5 million cases and more than 7 300 dengue-related deaths reported in over 80 countries/territories. In 2024, the WHO recorded over 14 million cases, which was a record number of cases.

Detailed information on the latest DF situation in Hong Kong, as well as neighbouring and overseas countries and areas, has been uploaded to the CHP [website](#).

Members of the public returning from areas affected by DF should apply insect repellent for 14 days upon arrival in Hong Kong. If feeling unwell, seek medical advice promptly and provide travel details to a doctor.

The public should take heed of the following advice on mosquito control:

- Thoroughly check all gully traps, roof gutters, surface channels and drains to prevent blockage;
- Scrub and clean drains and surface channels with an alkaline detergent compound at least once a week to remove any deposited mosquito eggs;
- Properly dispose of refuse, such as soft drink cans, empty bottles and boxes, in covered litter containers;
- Completely change the water of flowers and plants at least once a week. The use of saucers should be avoided if possible;
- Level irregular ground surfaces before the rainy season;
- Avoid staying in shrubby areas; and
- Take personal protective measures such as wearing light-coloured long-sleeved clothes and trousers, and apply insect repellent containing DEET to clothing or uncovered areas of the body when doing outdoor activities.

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â€‹DEET-containing insect repellents are effective and the public should take heed of the tips below:

- Read the label instructions carefully first;
- Apply right before entering an area with risk of mosquito bites;
- Apply on exposed skin and clothing;
- Use DEET of up to 30 per cent for pregnant women and up to 10 per cent for children*;
- Apply sunscreen first, then insect repellent; and
- Reapply only when needed and follow the instructions.

* For children who travel to countries or areas where mosquito-borne diseases are endemic or epidemic and where exposure is likely, those aged 2 months or above can use DEET-containing insect repellents with a DEET concentration of up to 30 per cent.

The public should call 1823 in case of mosquito problems and may visit the following pages for more information: the DF page of the [CHP](#) and the [Travel Health Service](#), the latest [Travel Health News](#), [tips for using insect repellents](#), and the CHP [Facebook Page](#) and [YouTube Channel](#).