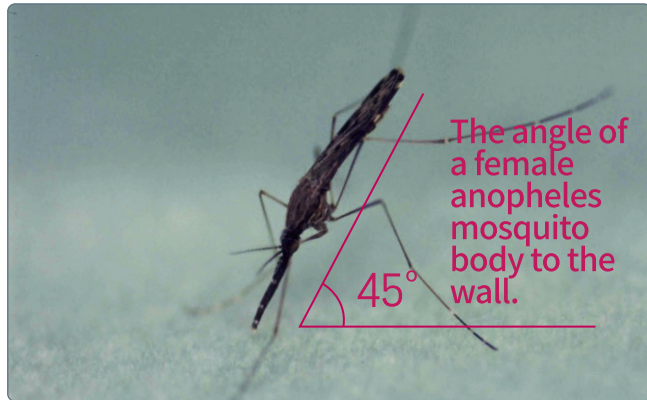




What is Malaria?

- Malaria is an acute febrile illness in which a mosquito (carrier) infected by the malaria parasite (pathogen) bites a human.
- The mosquito spreading malaria in Korea is the female anopheles mosquito.
- A female anopheles mosquito rests its tail in the air, unlike other species of mosquitos, and doesn't make a whizzing sound when flying. So, we need to be more cautious about it.



The angle of a female anopheles mosquito body to the wall.

45°

[Malaria-Carrying Mosquito]



A mosquito body parallel to the wall

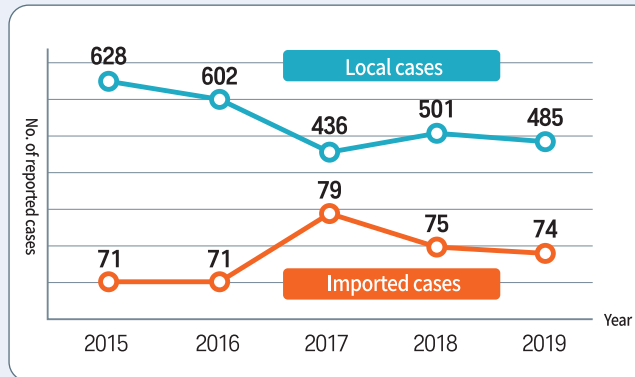
[General Mosquito]



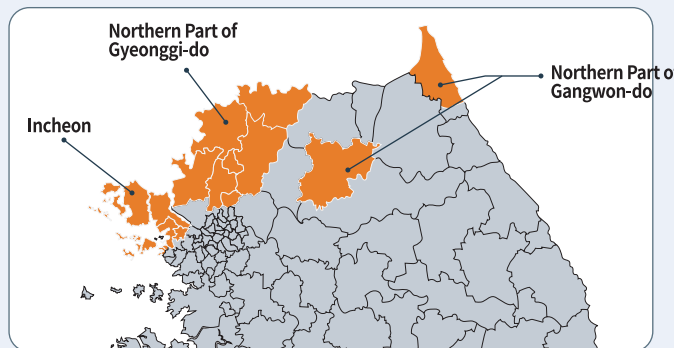
Korea is not a malaria-free country, still remains endemic area.



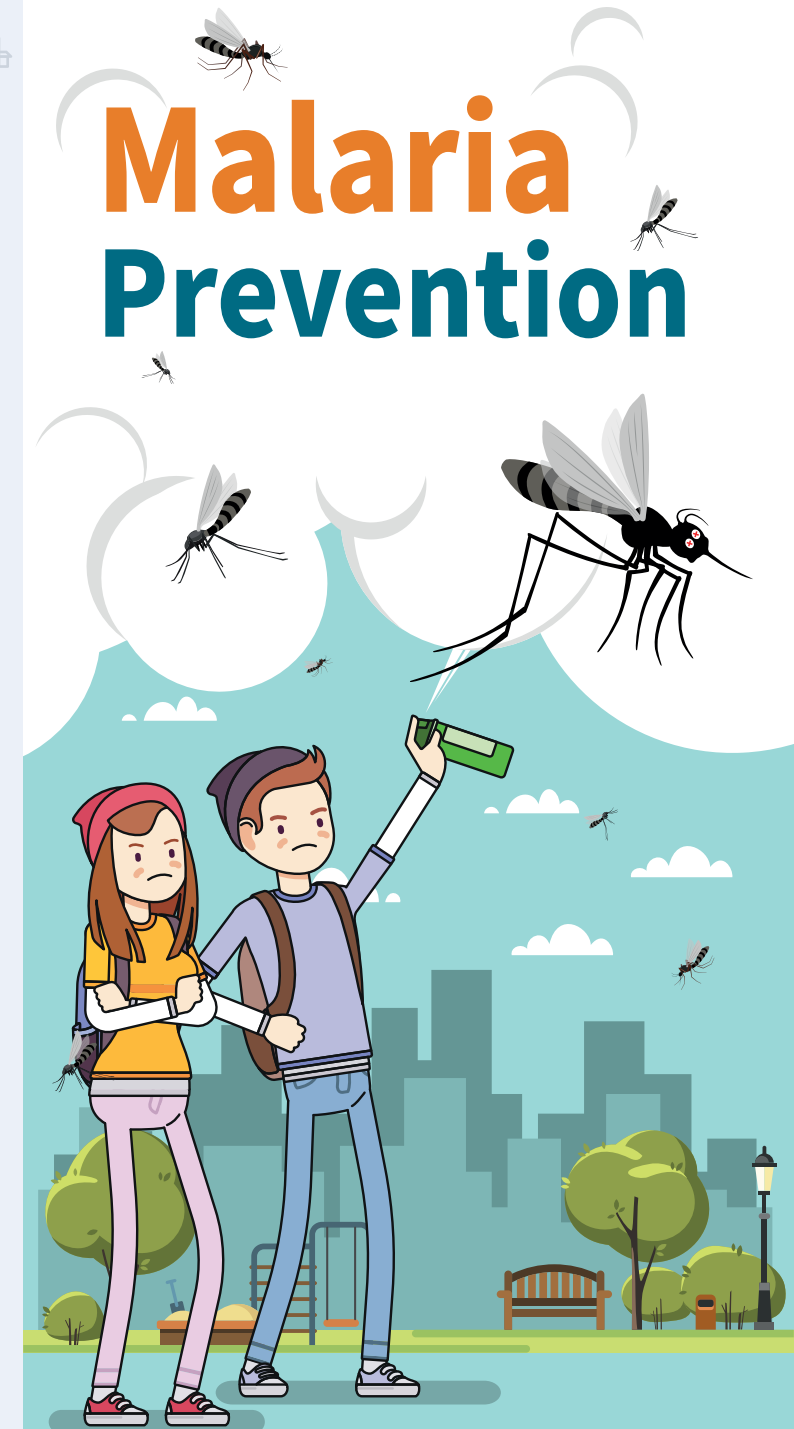
Malaria incidence trends



Malaria endemic areas in Korea



Malaria Prevention





How to prevent Malaria - The Top Six Tips

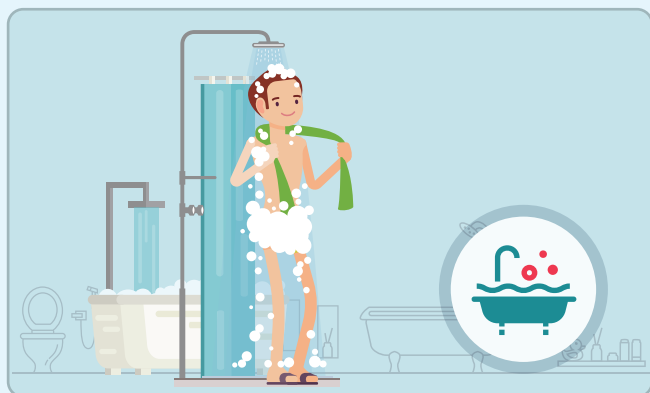


1 Stay in well-screened indoors at night



- The malaria-carrying female Anopheles mosquito usually bites between dusk and dawn. Stay indoors during this time if possible.

2 Take a shower after outdoor activities



- Mosquitoes are attracted to the human scent of sweat. Take a shower after outdoor activities with sweating.

3 Wear light-colored, long-sleeved shirts and pants



- If you are outdoors at night, clothing that covers most of the body surface will lower the risk of being bitten.

4 Use mosquito repellent



- As mosquitoes may bite through thin clothing, spray an insecticide or repellent on clothing. Repellents should not be sprayed on the face.

5 Get rid of stagnant water



- Mosquitoes lay eggs in standing water. Get rid of stagnant water from these breeding areas such as old containers, used tires.

6 Use a mosquito net over the bed



- Sleeping under bed-nets reduces the risk of acquiring malaria by limiting contact with mosquitoes.