

Measles cases in Tokyo

- **Epidemiological investigation found that close contacts (same shinkansen) of a male resident of Ibaraki Prefecture returning from India (measles patient), a Tokyo woman in her 30s and a Tokyo man in his 40s, have contracted measles (announced May 12)**
 - Sunday, April 23 Tokkaido-Sanyo Shinkansen Nozomi 50, Car 9 (Green Car) Shin-Kobe 18:52 ⇒ Tokyo 21:33
- **It was found that the infected persons travelled on the shinkansen on May 4**
 - Thursday, May 4 Tokkaido Shinkansen Kodama 740, Car 10 (Green Car) Mishima 18:54 ⇒ Shin-Yokohama 19:29

Infection trends

- **Measles latency period: More than 10 days between the two people riding the shinkansen on April 23 and onset of symptoms (May 3)**
⇒ No new cases have emerged among public transport users or anyone else, but any changes need to be monitored.
- **We need to continue to remind the public to beware of measles, given rising cross-border movement**

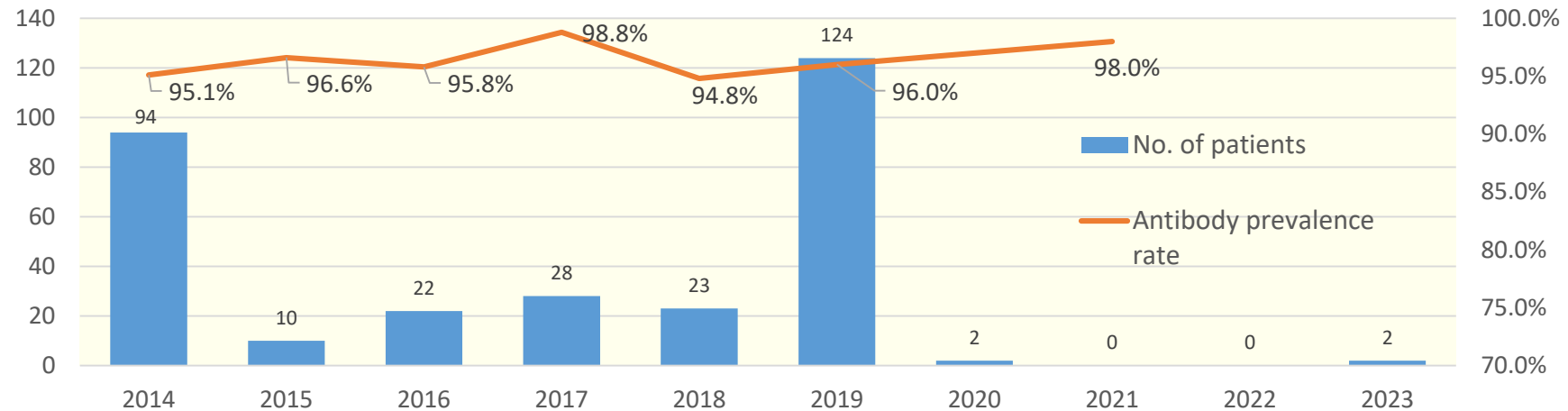
Measles

Symptoms

Transmission route	<ul style="list-style-type: none">• Airborne, droplet and contact infection• It is extremely infectious, so almost 100% of people without immunity are infected• Over 90% of infected persons develop symptoms												
Symptoms	<ul style="list-style-type: none">• After the 10-12 day incubation period, there is a 2-4 period of fever around 38°C and common cold symptoms (cough, runny nose, bloodshot eyes, etc.), followed by high fever over 39°C and rash• Recovery normally takes 7-10 days, but serious symptoms can arise such as pneumonia and encephalitis												
Prevention	<ul style="list-style-type: none">• To prevent measles outbreaks, two shots are required at stage 1 (12-23 months of age) and stage 2 (age 5-6). It is desirable to maintain a vaccination rate of <u>95% or higher</u> for both• Status of vaccination, Tokyo (MR vaccine coverage)<table><thead><tr><th></th><th>2019</th><th>2020</th><th>2021</th></tr></thead><tbody><tr><td>Stage 1</td><td>96.4 %</td><td>99.1 %</td><td>93.9 %</td></tr><tr><td>Stage 2</td><td>92.7 %</td><td>94.0 %</td><td>93.2 %</td></tr></tbody></table>		2019	2020	2021	Stage 1	96.4 %	99.1 %	93.9 %	Stage 2	92.7 %	94.0 %	93.2 %
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Measles

Tracking measles patients in Tokyo and trends in antibody prevalence among Tokyo residents (data for 2023 as of May 14)



Initiatives in Tokyo

- **Catch-up campaign for measles vaccination**

System established for municipal subsidized vaccination for those who missed scheduled vaccinations (Half subsidy)

- **Awareness-raising**

- In order to improve the vaccination rate at Stage 1, a new brochure was created and distributed through TMG's Akachan First campaign to support parents

- Brochure created and distributed to raise awareness of Stage 2 (to all Tokyo elementary schools/at pre-enrolment health checkup)