

## “Countermeasures to Combat Infectious Diseases in Asia” Project

Administrative agencies, medical and research Institutions and their doctors/researchers in Asian cities exchange information or know-how regarding countermeasures against infectious diseases or know-how through the Conference on Countermeasures to Combat Infectious Diseases in Asia Project, personnel trainings, and the Infectious Diseases Information Network System.

Furthermore, the cities involved in the Project are engaged in research into the issues surrounding common infectious diseases, which is applied in the form of countermeasures in each city.

In addition to this, specialists who serve to cope with infection are being dispatched to specialized institutions abroad, in order to learn more about countermeasures to diseases that so far have been transmitted in few cases in Japan, and in order to strengthen our potential response.

## Capability to Pandemic Influenza

### ○Action Plan for Pandemic Influenza

Based on the “Tokyo Action Plan for Pandemic Influenza” to prepare for pandemic influenza and outbreaks of new infectious diseases that may cause similar effects, the TMG is now taking measures from the viewpoint of health crisis management, including early detection of pandemic influenza, strengthening the regional health and medical care system, and stockpiling anti-influenza virus drugs.

### ○Strengthening Regional Health and Medical Care System

Through cooperation with related agencies such as public health centers and medical associations, the TMG is strengthening the regional health and medical care system according to the stage of an outbreak. The “Council on Medical Care System for Infectious Diseases” has been set up to formulate a regional plan to secure a medical care system. In addition, the “Block Council on Regional Health and Medical Care System for Infectious Diseases” has been set up at ten locations by area block based on jurisdictions of designated medical institutions for infectious diseases, with the aim of securing a medical care delivery system according to the circumstances in individual communities.

### ○Securing Medical Institutions

For the early stages of an outbreak of an infectious disease such as Pandemic Influenza in Tokyo, the TMG has secured cooperative medical institutions treating infectious diseases to accept patients with suspected infections during the follow-up examination period until diagnosis is confirmed. For an infectious phase in Tokyo, it has secured medical institutions offering hospitalization treatment for infectious diseases that proactively provide hospitalization treatment for patients who require it.

### ○Securing Medical Supplies and Equipment

Anti-influenza virus drugs and medical supplies and equipment have been prepared, such as individual protective clothing and equipment to prevent contamination among medical or disinfection personnel who come in close contact with patients.

### ○Information Provision for the Residents

In order to avoid confusion at the time of an occurrence of pandemic influenza, the TMG provide education for the residents and relevant parties to ensure accurate knowledge and response measures.

## Measures against Tuberculosis

Aside from the routine health examinations and preventive vaccinations for tuberculosis offered by business owners or municipal governments, the TMG follows the legally stipulated measures such as payment from public funds for recuperation and medical expenses of patients, and the provision of health checkups for families who come into contact with the patient.

The TMG also quickly collects and analyzes tuberculosis outbreak trends, whose findings are disclosed to Tokyo residents and medical personnel, and disseminates correct knowledge about tuberculosis.

## Tuberculosis Regional Medical Network Promotion Project

The TMG is raising awareness of the patient Medication Notebook, which also serves as a Coordination Passnote (\*), and public health centers, medical institutions, and pharmacies work together to implement Directly Observed Treatment, Short Course (DOTS) for tuberculosis patients and to establish a system for supporting uninterrupted treatment.

\* A support tool to ensure that patients continue taking medication after discharge by having related institutions record and share information on the treatment status of tuberculosis patients.

## Measures against Measles/Rubella

The TMG establishes countermeasure meetings consisting of persons in related fields including medical care, education, childcare, and administration, during which discussions are held on subjects such as ideal ways to effectively increase public awareness. Additionally, the TMG takes measures with the cooperation of the municipalities including the integrated provision of rubella resistance testing and vaccination targeting women who are intending or hoping to become pregnant, as well as their housemates.

## Measures against Noroviruses

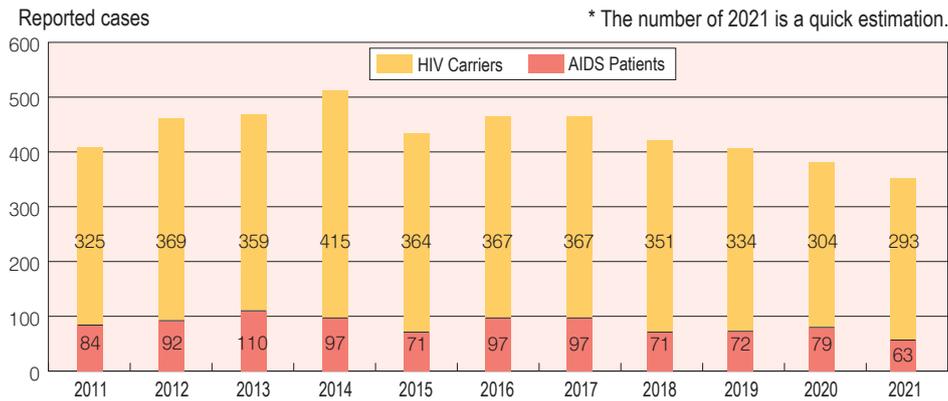
The TMG is striving to prevent infection by conducting epidemiological research into cases involving large-scale outbreaks, applying rapid testing methods, and building public awareness of countermeasures in facilities and schools.

## Measures against HIV/AIDS

Public health centers in Tokyo, Tokyo Metropolitan Testing and Counseling Office (Shinjuku) (standard HIV test on weeknights and Sat/Sun) and Tokyo Metropolitan Testing and Counseling Office (Tama area) (rapid same day testing on Sat) provide anonymous and free-of-charge HIV/AIDS testing. In addition, public health centers and “Tokyo HIV/AIDS Telephone Counseling” provide HIV/AIDS counseling service.

The TMG conducts educational projects in various locations to encourage young people to learn more about HIV/AIDS, and promotes opportunities for them to engage in discussion. It also distributes pamphlets for workplaces and conducts seminars, in an effort to fit prevention education to the target audience. In addition, the TMG secures and partners with specialized medical institutions that engage in AIDS testing, and implements lectures for medical professionals, as well as supporting HIV-positive patients undergoing treatment by delegating professional counselors.

## Annual Shift of the Reported Number of HIV Carriers/AIDS Patients (Tokyo)



### Measures for Sexually Transmitted Infections

Public health centers in Tokyo and Tokyo Metropolitan testing and counseling offices offer anonymous and free-of-charge HIV testing and testing for sexually transmitted infections such as syphilis. In addition, the TMG provides information relating to sexually transmitted infections through a comprehensive website,

the “Tokyo Metropolitan Sexually Transmitted Infection Navigator”.

Furthermore, regarding syphilis, which has been rapidly increasing in recent years, the TMG distributes pamphlets to schools, companies, and medical institutions.

## Annual Shift of the Reported Number of Syphilis Patients



### Measures against Hansen's disease

The TMG works to disseminate accurate knowledge on Hansen's disease, and provides support for Tokyo residents who

are currently living in the treatment facilities for Hansen's disease through financial support for their families.

## Food Safety

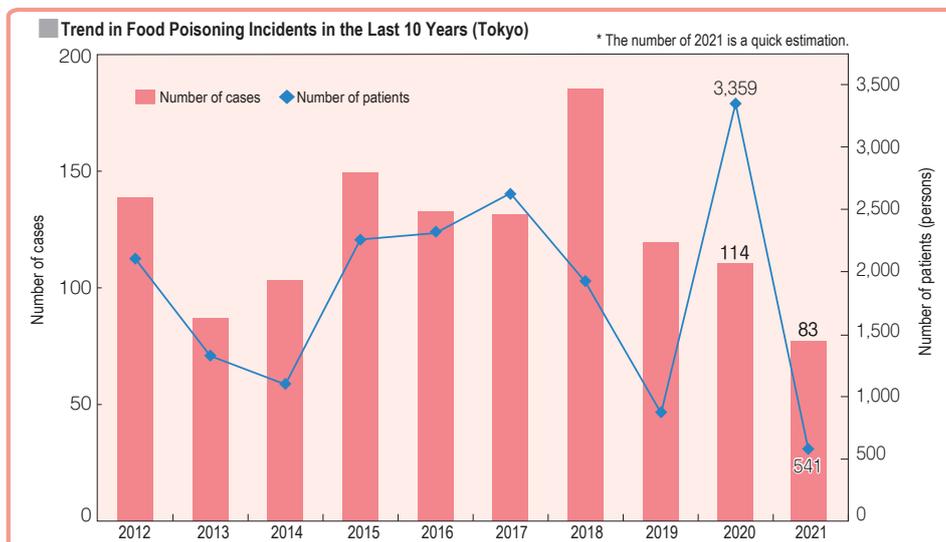
The TMG formulated the “Food Safety Promotion Plan” based on the Tokyo Metropolitan Food Safety Ordinance to promote comprehensive and methodical measures on ensuring the safety of food from its production to consumption.

### Tokyo Metropolitan Food Safety Ordinance

This ordinance was enacted with the aim of presenting the TMG's basic approach to food safety issues, including Tokyo's own measures taken to prevent adverse effects of food on the health of Tokyo residents.

### Measures against Food Poisoning

The TMG has been promoting diffusion and clarification of sanitation and knowledge among restaurants, etc. It also endeavors to prevent the expansion of damage and recurrence of food poisoning by investigating the cause of incidents through related facilities and patients.



### Compliance with the Revision of the Food Sanitation Act

Japan revised its Food Sanitation Act in 2018, reviewing the business license industry categories and creating a notification system. Additionally, all food business operators are required in principle to take measures consisting of “hygiene control based on HACCP\*”. The TMG provides technical assistance such as accepting detailed requests for know-how and consultation, and proceeds with human resource training in order that food business operators including those who will become subject to the new business licenses and notifications can smoothly and swiftly introduce and establish hygiene control based on HACCP. \* HACCP: Rather than the previous system which used end product sampling inspections, this method guarantees product safety by predominantly monitoring the key stages from among the manufacturing processes.

### Monitoring and Inspection of Food and Other Products

The TMG formulates the “Food Sanitation Monitoring and Guidance Plan” every fiscal year based on the characteristics of Tokyo. According to this plan, each stage of manufacturing, distribution and sales of food products are monitored, removed and inspected.

### Approval, Monitoring and Guidance of Businesses

In addition to the approval of businesses, the TMG inspects the facilities to provide guidance on sanitary management and sanitation education for business owners.

### Appropriate Food Labelling

The TMG inspects and conducts monitoring and guidance on food labelling based on the Food Labelling Act that prescribes Food Labelling Standards about the safety and quality of foods and nutrition labelling, the Metropolitan Consumer Life Ordinance that stipulates labelling of the countries of origin of ingredients, the Rice Traceability Law, the Health Promotion Act, and other laws and ordinances.

The TMG also engages in awareness building and education about the food labelling system and the development of “appropriate labelling leaders” to provide correct knowledge and information to food business companies.

### Recall Information Notification System for Foods and Other Products

In cases when voluntary recalls of foods and other products have been made by food-related business operators, it is mandatory that the recall information is notified to the authorities based on the Food Sanitation Act and Food Labeling Act.

The appropriate and swift provision of this recall information to consumers prevents the consumption of the food products concerned and avoids harming people’s health. In addition, the TMG improves food sanitation administration and promotes proper labelling by giving improvement guidance to business operators. The recall information described in the notifications can be confirmed using the food business application systems (by searching for public recall cases).

### Food Safety Conference

The conference is an affiliated organization of the governor’s office, comprised of the residents, businesses, and academic experts, deliberating on the strategies to ensure the food safety in Tokyo, such as the Food Safety Promotion Plan.

### Provision of Food Safety Information

Aiming to share accurate information on food safety, the TMG holds the “Food Safety Forum for Tokyo Residents” at which Tokyo residents, food business operators and government representatives meet to exchange opinions and information.

In addition, the TMG provides a variety of information relating to food safety in easily understandable formats through dissemination on websites, SNS, email newsletters, brochures and educational videos.

### Dissemination of Food Safety Information to the Foreign People

The TMG supports restaurants providing non-Japanese customers with appropriate information on foods that could cause allergic symptoms so that foreign people visiting Tokyo can enjoy the meals free from care.

Additionally, against the background of the increasing number of foreign employees working in restaurants in recent years, the TMG provides support to enable foreign employees to implement appropriate hygiene control.

### Safety of Dietary Supplement

To prevent and control the spread of adverse effect caused by dietary supplement, the TMG inspects the labeling on dietary supplement and tests pharmaceutical ingredients, holds workshops for related business operators and collects information about adverse effect in cooperation with medical institutions, etc.

### Food Safety Information Evaluation Committee

The committee comprised of the residents and academic experts analyzes and assesses the information about food safety.

## Pharmaceutical Safety

Pharmaceutical products and cosmetic products are an indispensable part of our health and daily life. The TMG ensures quality, efficacy, and safety from various perspectives that cover from production to usage of pharmaceutical products. Meanwhile, abuse of drugs such as narcotics and stimulants is health damaging and very dangerous. Furthermore, due to the increase in cannabis misuse centered on the younger generation in recent years and the appearance of a succession of new dangerous drugs, the TMG promotes the implementation of comprehensive measures including guidance and regulation of these substances and wide-ranging education to prevent substance abuse based on the “Tokyo Metropolitan Promotion Plans for Measures to Prevent Drug Abuse” which was revised in FY2018.

### Investigation and Approval of Pharmaceutical Products

The TMG investigates and approves pharmaceutical products and quasi-drugs supplied to Tokyo residents in order to confirm the quality, efficacy, and safety of these items.

### Licensing of Pharmaceutical Businesses

The TMG licenses businesses such as marketing authorization holders and manufacturers to ensure that pharmaceutical products are manufactured and distributed under appropriate quality and safety controls.

### Inspection/Guidance of Pharmaceutical Businesses

The TMG conducts on-site inspections of businesses marketing pharmaceutical products, quasi-drugs, cosmetics, regenerative medical products and medical devices (manufacturing site inspections to confirm product quality and office site inspections to confirm adverse reaction reports and measures to ensure safety).

### Supervision and Control of Illegal Products

Supervision and control are enforced on illegal products that are not approved or licensed under the Law on Securing Quality, Efficacy and Safety of Products including Pharmaceuticals

and Medical Devices. Health food products are bought and tested to check whether they contain pharmaceutical ingredients. As for dangerous drugs, the TMG gains an understanding of the distribution trends in Japan and overseas through analyzing big data and monitoring social media\*, and buys the products to conduct tests of their ingredients.

For unregulated ingredients, the TMG strives to realize swift regulation and to remove products which violate the regulations from the market using measures to discontinue sales.

\* Postings on social media and blogs are gathered, surveyed and analyzed in real time, and atypical transaction words are identified to gain an understanding of trending products and their sales conditions, etc.

### Monitoring of Advertisements for Pharmaceutical Products

A monitoring and supervision is in place to make sure that advertisements on TV, magazines or the Internet for pharmaceutical products are not false or exaggerated. Consultations and guidance are also given to businesses looking to place an advertisement.

### Support for Community-oriented Health Counseling

At an online search system on the website, the information is provided to allow people to easily find a pharmacy, so that Tokyo residents can use pharmacies in their community to relieve concerns related to health and pharmaceutical products.

### Education of Prevention of Drug Abuse

In addition to building public awareness through measures such as collecting ideas for drug misuse prevention posters and slogans, conducting training of specialist instructors, distributing various educational materials, and disseminating videos and providing information relating to the dangers of drug misuse via dedicated websites, the TMG offers consultation and guidance utilizing narcotics addiction counselors and other professionals.

Further, supervision and control are enforced through measures such as on-site inspection of narcotic/neurotropic drug handlers and elimination (removal) of illegal cannabis/opium poppies.

