

# COMMUNITY RISK REDUCTION

## 1. Training for Fire Safety and Disaster Preparedness

Chart 1-1. Number of Community Training Participants for Fire Safety and Disaster Preparedness (2018)

Within the TFD’s jurisdiction, 17,490 drills for fire safety and disaster preparedness were conducted in 2018, and 2,364,792 people participated. Evacuation drills were the most common, followed by initial firefighting drills and first aid training.

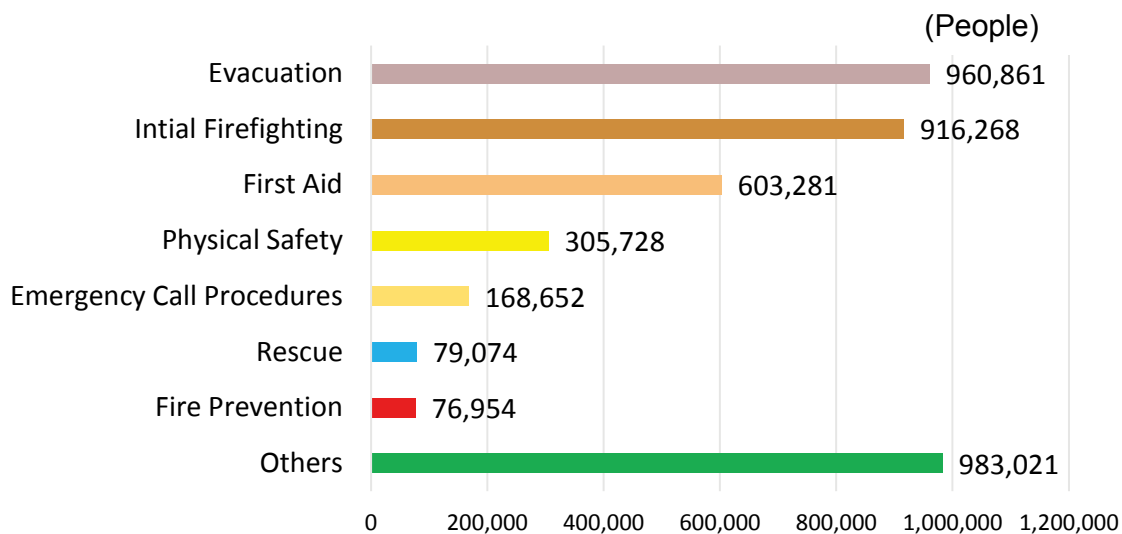


Chart 1-2. Number of Participants in Comprehensive Life Safety Education Sessions (2018)

Within the TFD’s jurisdiction in 2018, 12,720 sessions of “comprehensive life safety education” were held, and 1,440,488 people participated. The TFD collaborates with educational institutions to provide comprehensive life safety education that takes advantage of all opportunities, including child pick-up training and community events.

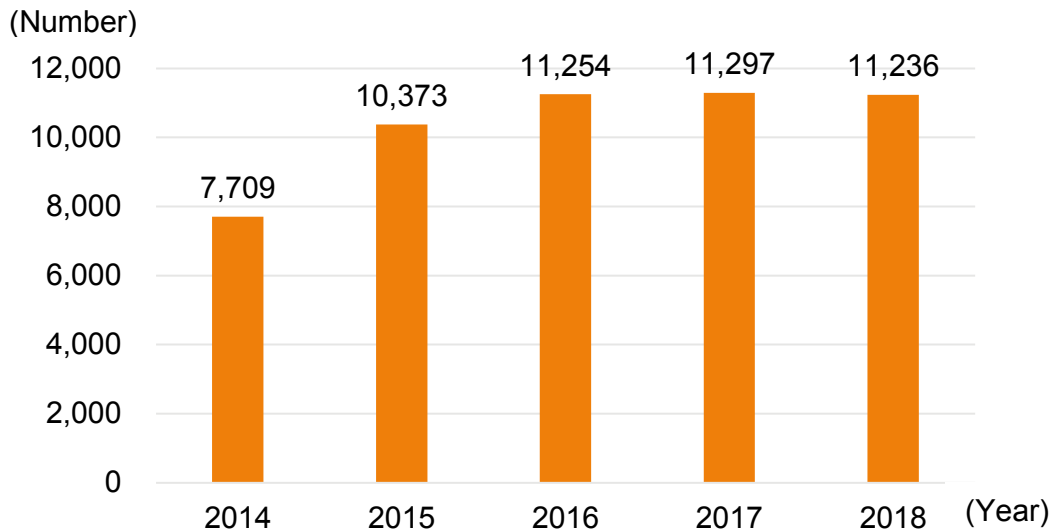
“Comprehensive life safety education” is the disaster prevention education provided according to the developmental stage of children to protect them from various disasters and accidents.

	Sessions	Participants
Preschools / Kindergartens	3,278	239,193
Elementary Schools	3,442	576,055
Junior High Schools	2,468	187,672
High Schools	907	192,510
Universities	408	74,773
Special Education Support Schools	184	14,571
Others	2,033	155,714
<b>TOTAL</b>	<b>12,720</b>	<b>1,440,488</b>

## 2. Inspection for Fire Safety and Disaster Preparedness

Chart 2. Number of Home Inspections for Fire Safety and Disaster Preparedness (2014-2018)

The TFD has been conducting comprehensive inspections for fire safety and disaster preparedness at all fire stations within the jurisdiction since 2013. Firefighters visit the homes of the people who need assistance to check the dangers of fires, earthquakes, home accidents, etc., and give advice in order to reduce the damage incurred by the elderly and disabled people in times of disaster. In fiscal 2018, the TFD conducted 11,236 inspections, a decrease of 61 from the previous year.



## 3. Daily Accidents

Chart 3-1. Number of the Patients Transported by Ambulance Due to Daily Accidents (2014-2018)

Within the TFD's jurisdiction, 668,441 people were transported by ambulance due to daily life accidents during the five years from 2014 to 2018. The number of transported people has increased every year, and 144,548 people, the largest number in the past five years, were transported by ambulance in 2018.

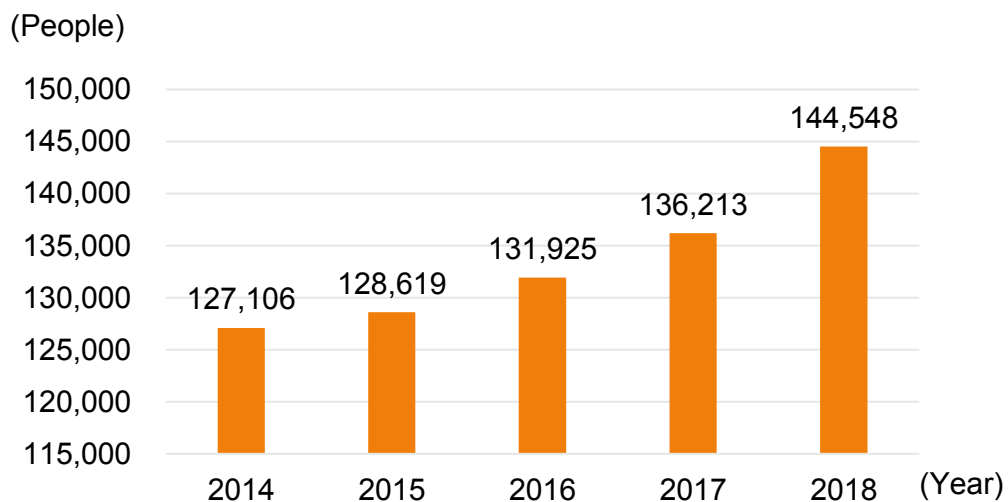


Chart 3-2. Breakdown of Transported Patients (Due to Daily Accidents) by Age Group (2018)

In terms of the age structure of ambulance-transported people (in units of five years old), the elderly people aged 65 and over accounted for 81,952, which occupied more than half the total. In the younger generation, the number of infants (aged five and under) accounted for 9,490, which occupied approximately 70% of the accidents of children (aged 12 and under).

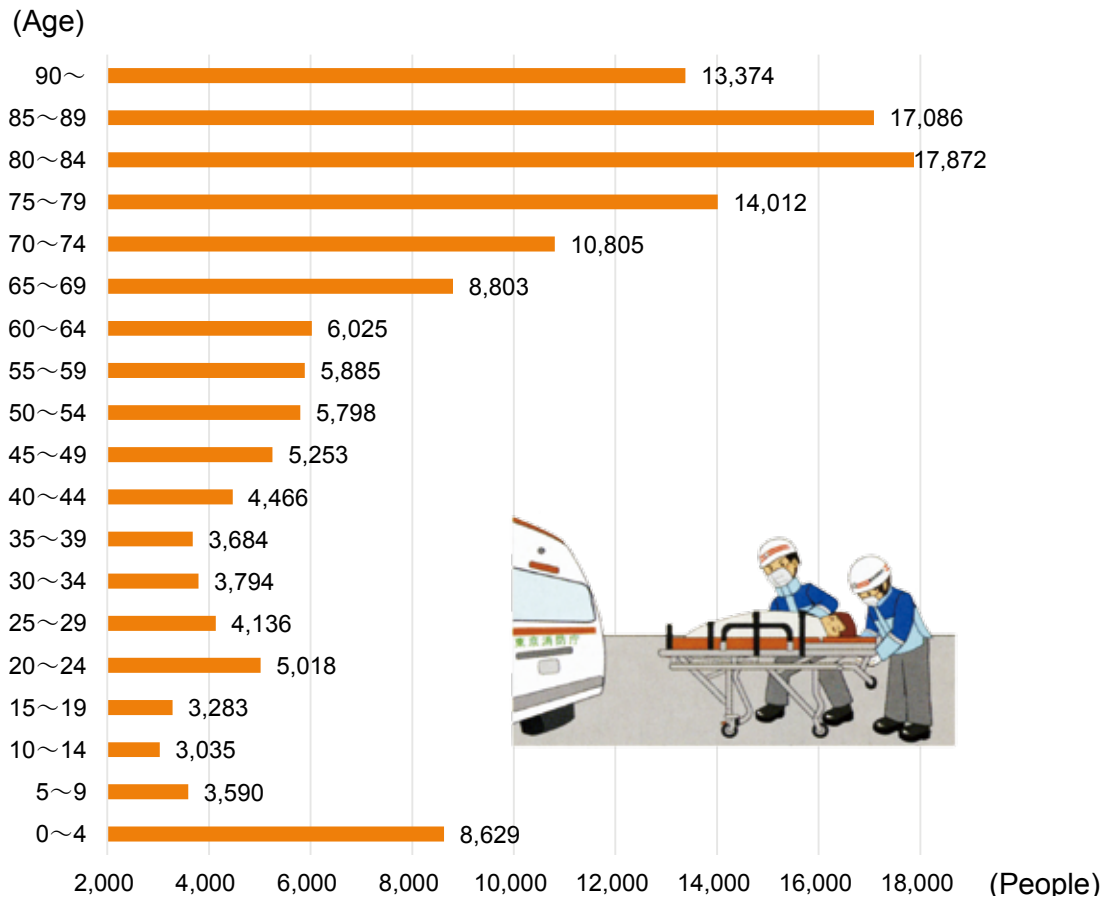


Chart 3-3. Breakdown of Transported Infant Patients (Due to Daily Accidents) by Age (2018)

In terms of the accidents of infants by age in 2018, the number of ambulance-transported, one-year-old infants was 2,327, which was the largest number in the "infant" category. This was followed by two-year-old infants at 2,017.

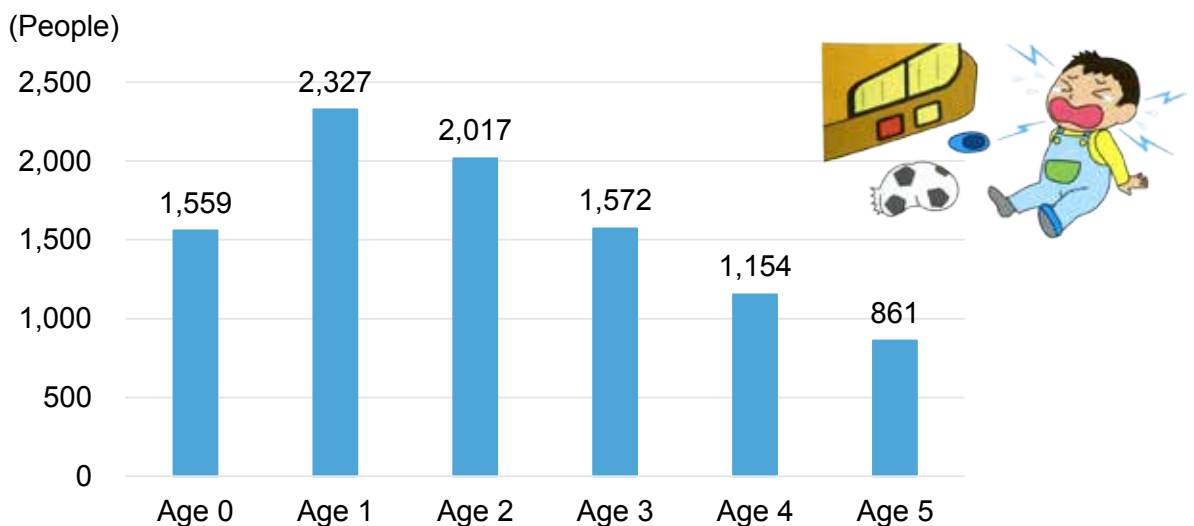
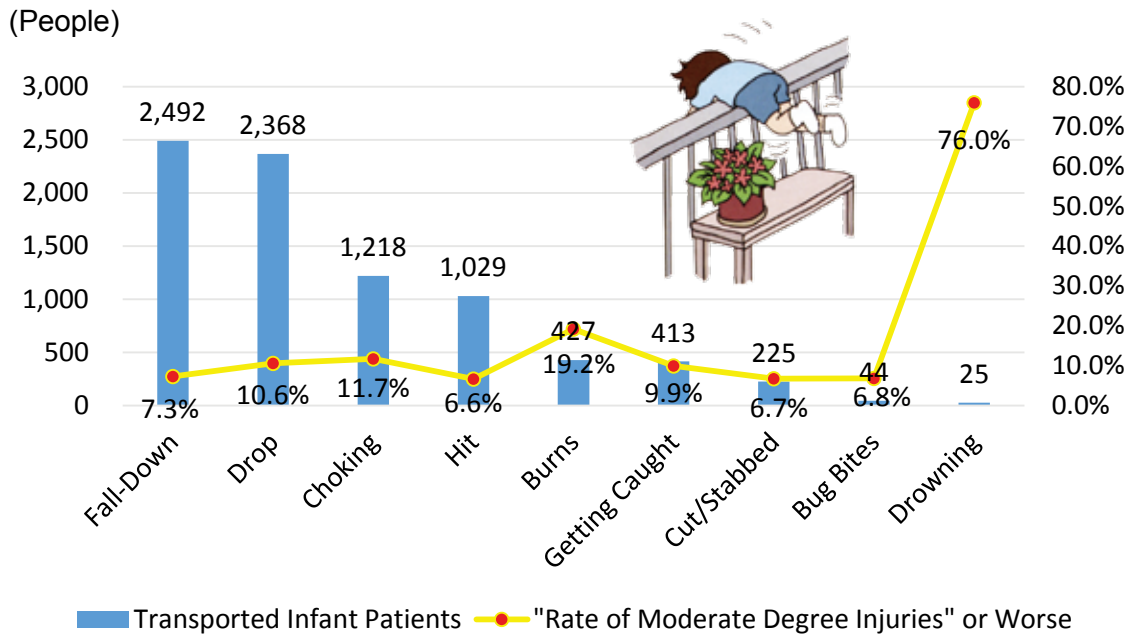


Chart 3-4. Major Causes of Infants' Daily Accidents (2018)

The most common accidents of infants was fall-down accidents, where 2,492 infants were transported by ambulance. Drowning in baths was the highest cause of infants' accidents, where a whopping 70% of them resulted in moderate or more serious conditions. In addition, about 20% of infants who suffered from burns were diagnosed as having moderate or more serious injuries.



Patients with moderate degree injuries" need to be hospitalized, though their lives are not threatened.

Chart 3-5. Number of Transported Elderly Patients (Due to Daily Accidents) (2014-2018)

Elderly people's accidents are increasing year by year. The number of ambulance-transported elderly people in 2018 was 81,952, an increase of 15,930 compared to 2014.

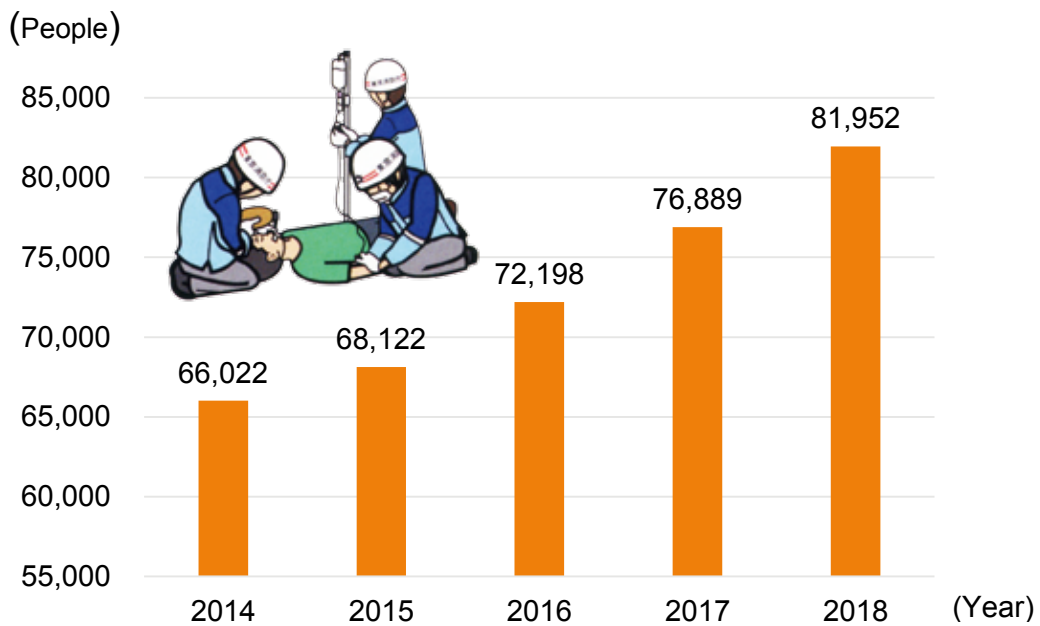
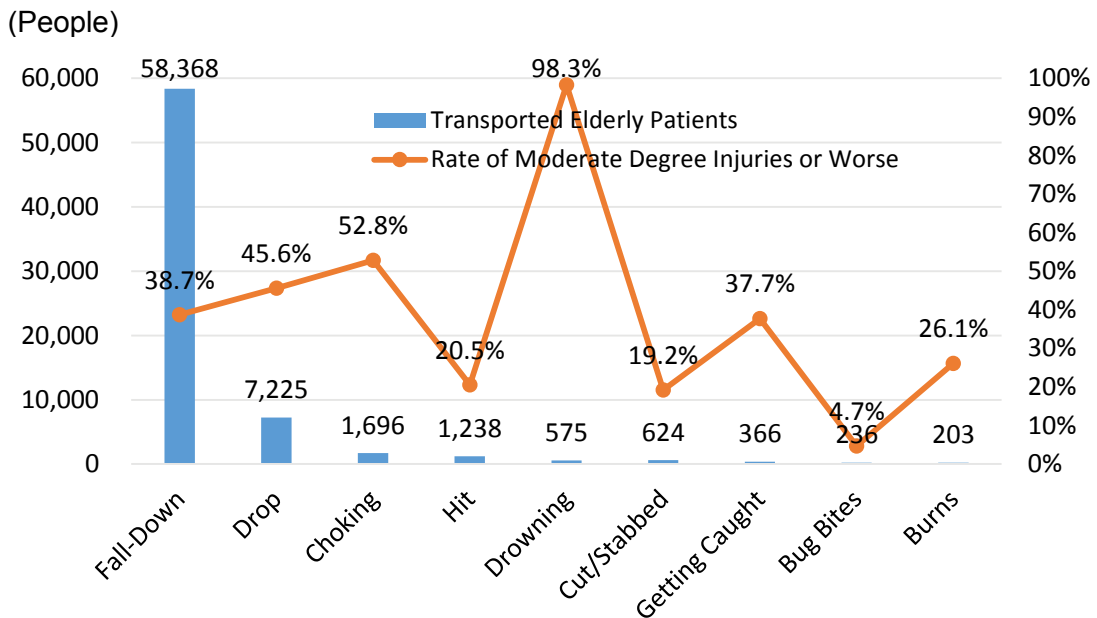


Chart 3-6. Major Causes of the Elderly's Daily Accidents (2018)

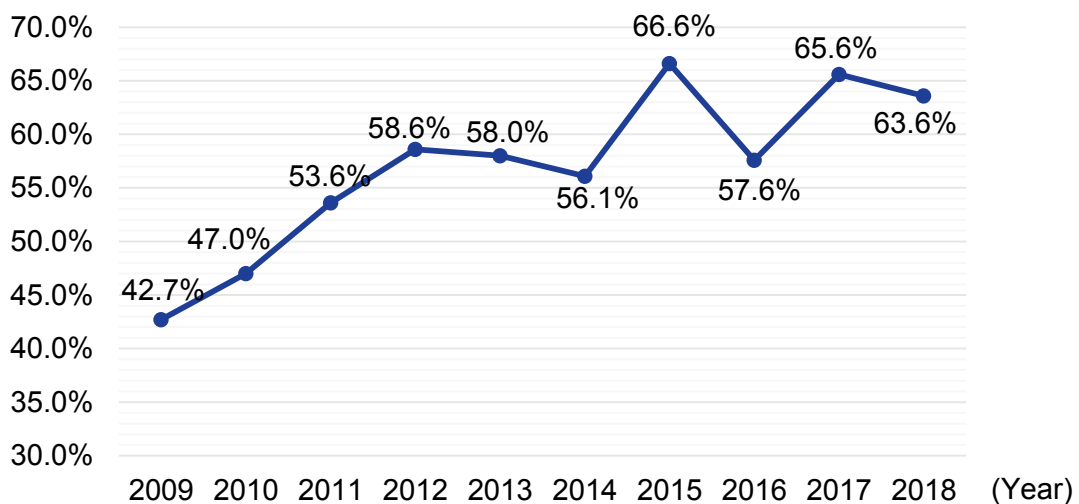
The most common accidents of elderly people were fall-down, where 58,368 people were transported by ambulance. The number actually accounted for about 80% of all the accidents. Drowning in baths was the number one cause of moderate or more serious conditions in elderly people who had accidents, accounting for a surprising 98.3%. The elderly people are more likely to suffer a serious condition than the younger age groups.



## 4. Furniture Safety Measures

Chart 4. Percentage of the Furniture with Safety Measures (2009-2018)

According to the 2018 public-poll survey on firefighting, 63.6% of people answered that they took measures to prevent all or part of their furniture from toppling over, falling or moving (hereinafter referred to as "measures for furniture fall prevention"). Furthermore, 8.0% of respondents answered that there was no furniture that could fall down or that they did not have furniture, a slight increase from the previous year. On the other hand, 23.5% of respondents answered that they did not take any measures, a decrease of 1.6% from the previous year. The implementation rate increased by 20.9% over the last decade.



## 5. Disaster Relief Volunteers

Chart 5-1. Number of Registered Disaster Relief Volunteers by the General Public (2014-2018)

As of the end of December 2018, the number of disaster relief volunteers registered with the TFD was 14,442. In recent years, both the total number of registered members and the number of new registrants have been decreasing.

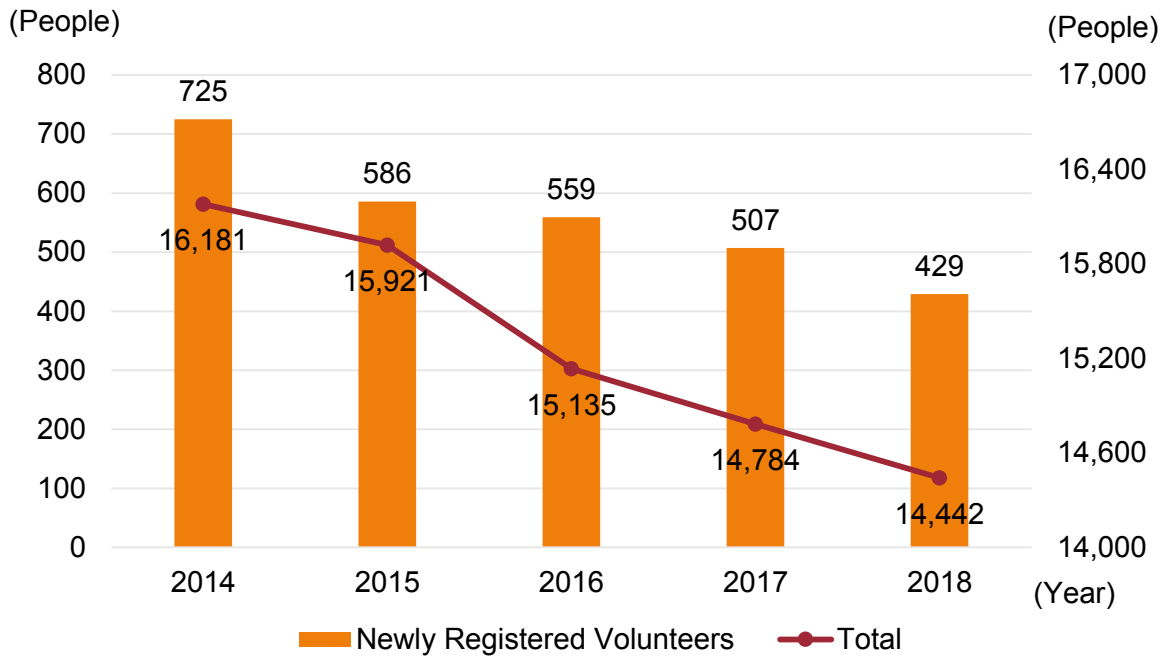


Chart 5-2. Breakdown of Registered Disaster Relief Volunteers by Gender (2018)

In terms of the number of registrants by gender, 65% were male and 35% were female.

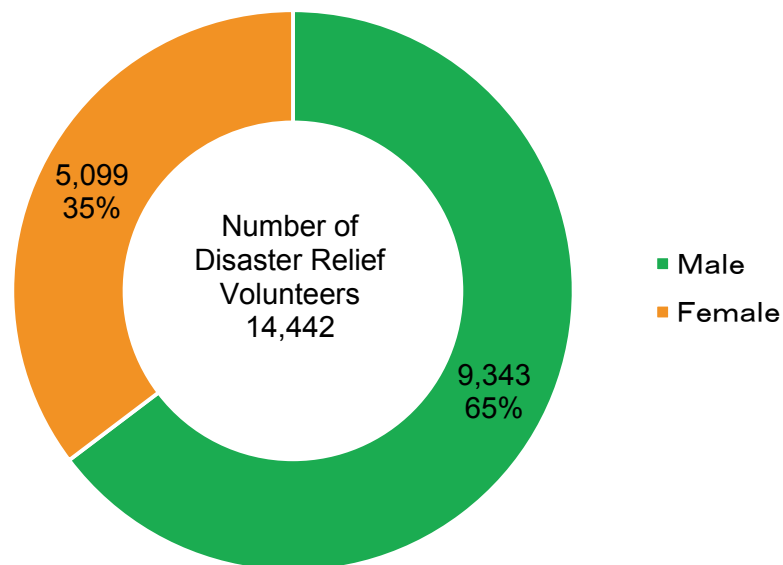


Chart 5-3. Breakdown of Registered Disaster Relief Volunteers by Age Group (2018)

With regard to the number of registrants by age group, elderly people were also active as there were many registrants in their 60s and over, the number of which accounted for 47% of the total.

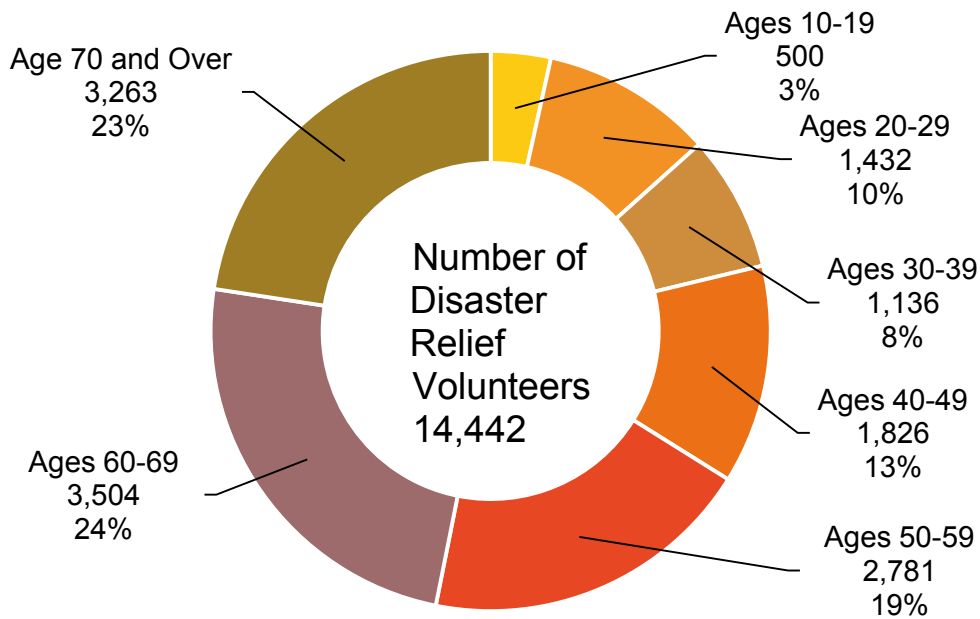


Chart 5-4. Breakdown of Registered Disaster Relief Volunteers by Occupation (2018)

The number of registered company employees, which accounted for 42% of the total, was the largest of all, followed by self-employed workers (15%) and homemakers (14%).

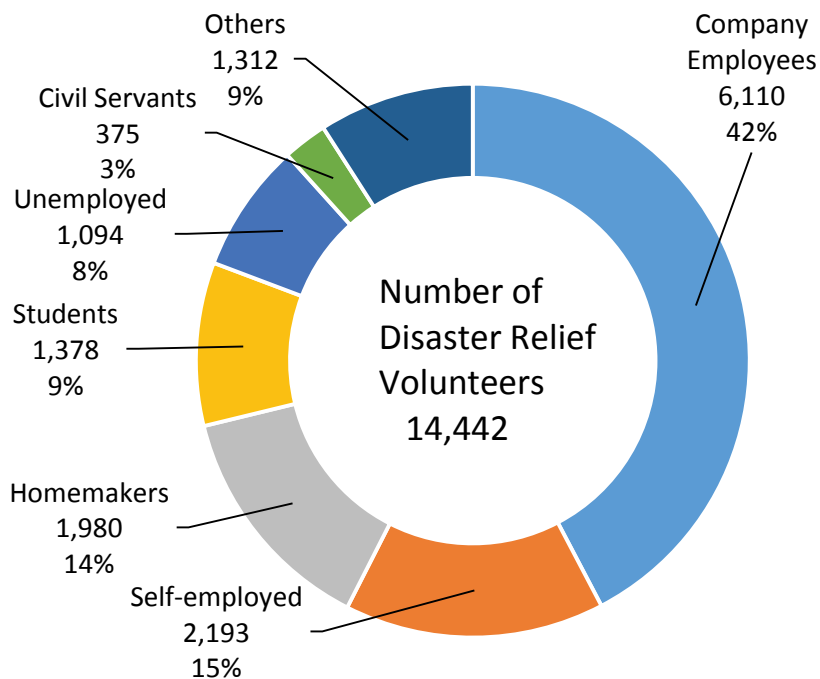


Chart 5-5. Number of the Events and Activities Participated in by Disaster Relief Volunteers (2017-2018)

The total number of the activities that volunteer members participated in 2018 was 1,895. In terms of activity items, Tokyo resident guidance accounted for the largest number of activities.

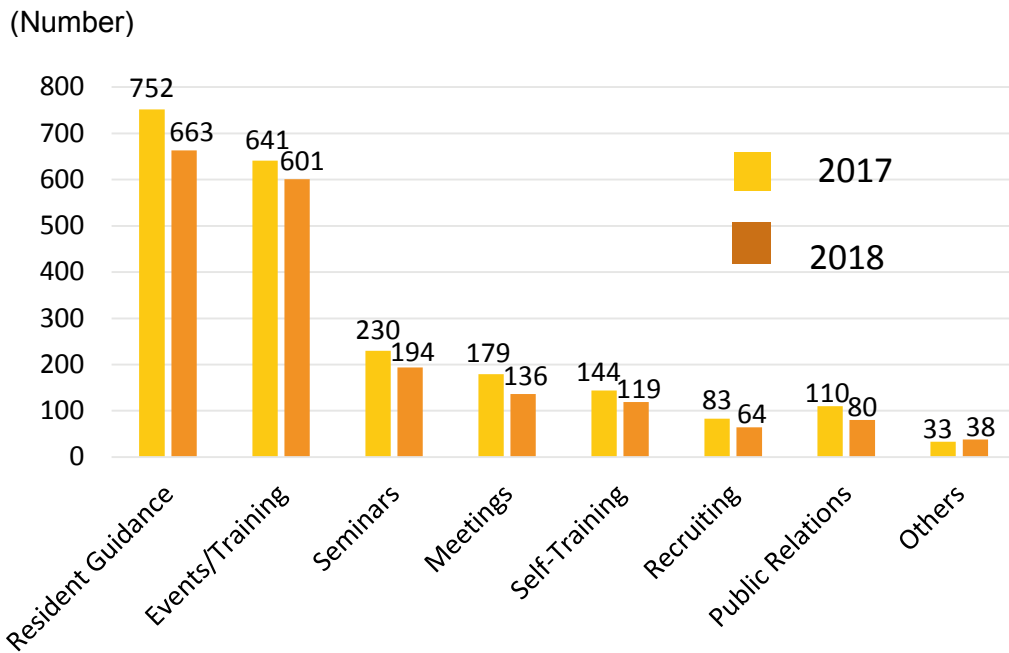


Chart 5-6. Number of Disaster Relief Volunteers Participated in Events and Activities (2017-2018)

The total number of volunteer members participated in events in 2018 was 9,690. In terms of activity items, events/training accounted for the largest number of activities.

