Monitoring analysis (released February 1, 2024)

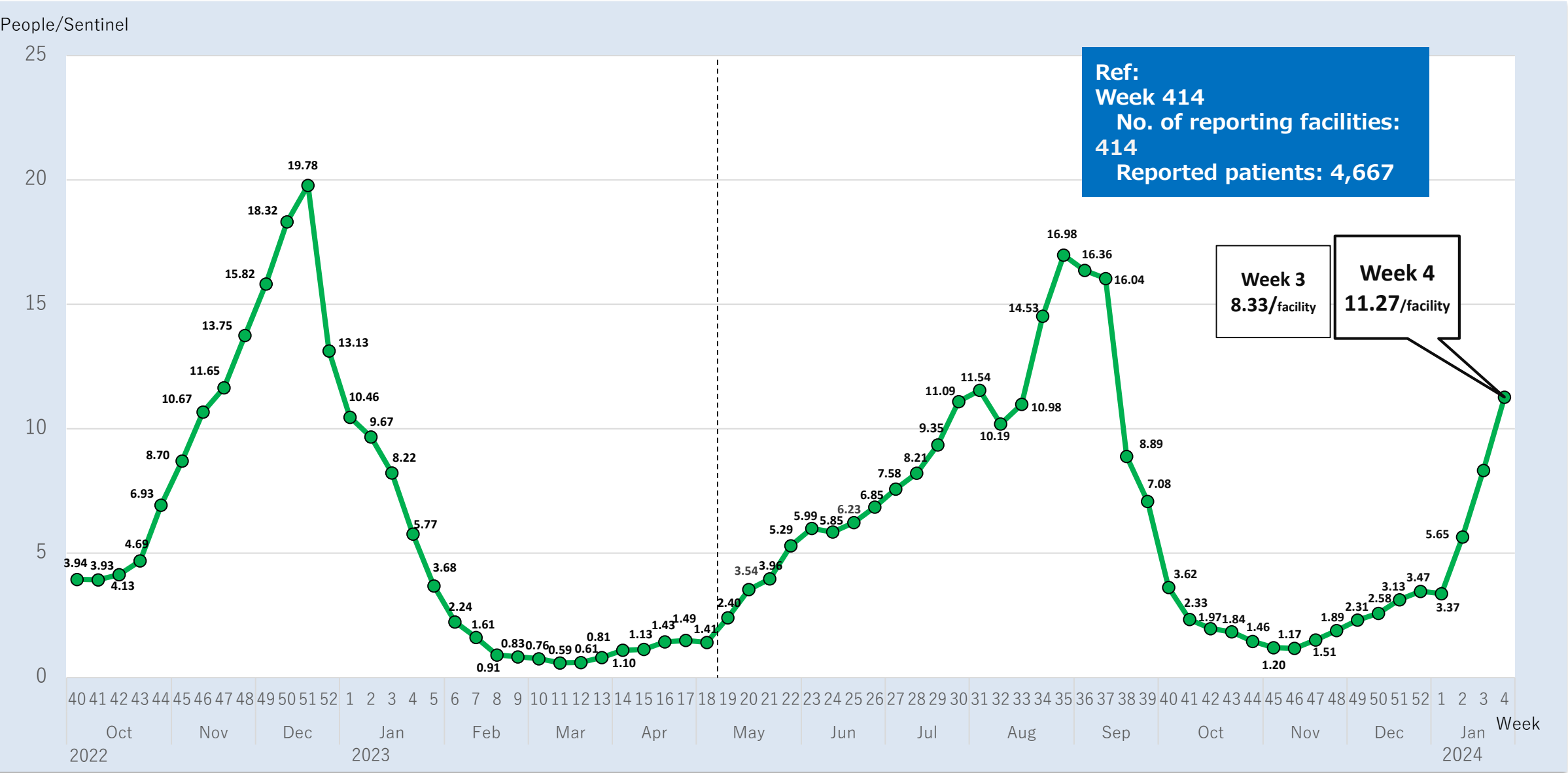| Monitored categories *① is the 7-day total, ②③ are 7-day moving averages *⑤ is the percentage of top 3 variants			This Week (released February 1, 2024)	Last Week (released Jan 25, 2024)	Expert analysis
Infection trends	**① No. of patients reported per sentinel** 【No. of patients reported by fixed point medical facilities ÷ no. of fixed point medical facilities】		**11.27 people /fixed point** （**Week 4(1/22－1/28)**）	8.33 people /fixed point (Week 3　(1/15－1/21)）	■The number of patients reported at sentinel is rising with notable increases in those under 20 and in their 40s. ■The switch to the highly-transmissible JN.1 variant continues, with attention to increased transmission going forward required. ■Numbers of reports of fever were largely unchanged and applications of the Tokyo Rule fell, albeit from a high level. ■The number of hospitalizations was unchanged, but the increased demand for medical care from patients with non-Covid conditions is putting pressure on the healthcare system. ■People still need to be reminded to take basic infection prevention measures such as wearing masks according to the situation, handwashing and ventilation and to refrain from going out if they are feeling unwell. ■Vaccination is especially recommended for seniors and those with pre-existing conditions, who are particularly at risk of severe symptoms. Everyone over the age of 6 months is eligible for a free shot until the end of March.
	② Cases of fever reported to #7119(*1) 【7-day moving average】		**98.3 cases** （1/31）	106.9 cases (1/24)	
Burden on health system	**③ Cases in which emergency medicine Tokyo Rule applied**(*2) 【7-day moving average】		**150.9 cases** （1/31）	192.7 cases (1/24)	
	④ No. of patients admitted to hospital 【Total number of patients admitted】		**1,599 people** （1/29）	1,510 people (1/22)	
Variant monitoring	**⑤ Pathogen surveillance** **（genome analysis）** 【Findings of latest genome analysis from Tokyo samples】	**JN.1** （BA.2.86 subvariant）	**58.3%** （1/8-1/14）	55.6% (1/1-1/7)	
		EG.5 （XBB.1.9.2 subvariant）	**29.2%** （1/8-1/14）	26.7% (1/1-1/7)	
		BA.2.86	**9.7%** （1/8-1/14）	10.0% (1/1-1/7)	
Note: Vaccination rates of residents according to VRS data Vaccination started spring 2023 (May 8, 2023); elderly (aged 65+)			**52.3%** （1/28）		

*1. Tokyo Fire Department Emergency Telephone Consultation Center, the contact point to assist sick or injured residents who are not sure if they should call an ambulance or which hospital to attend.
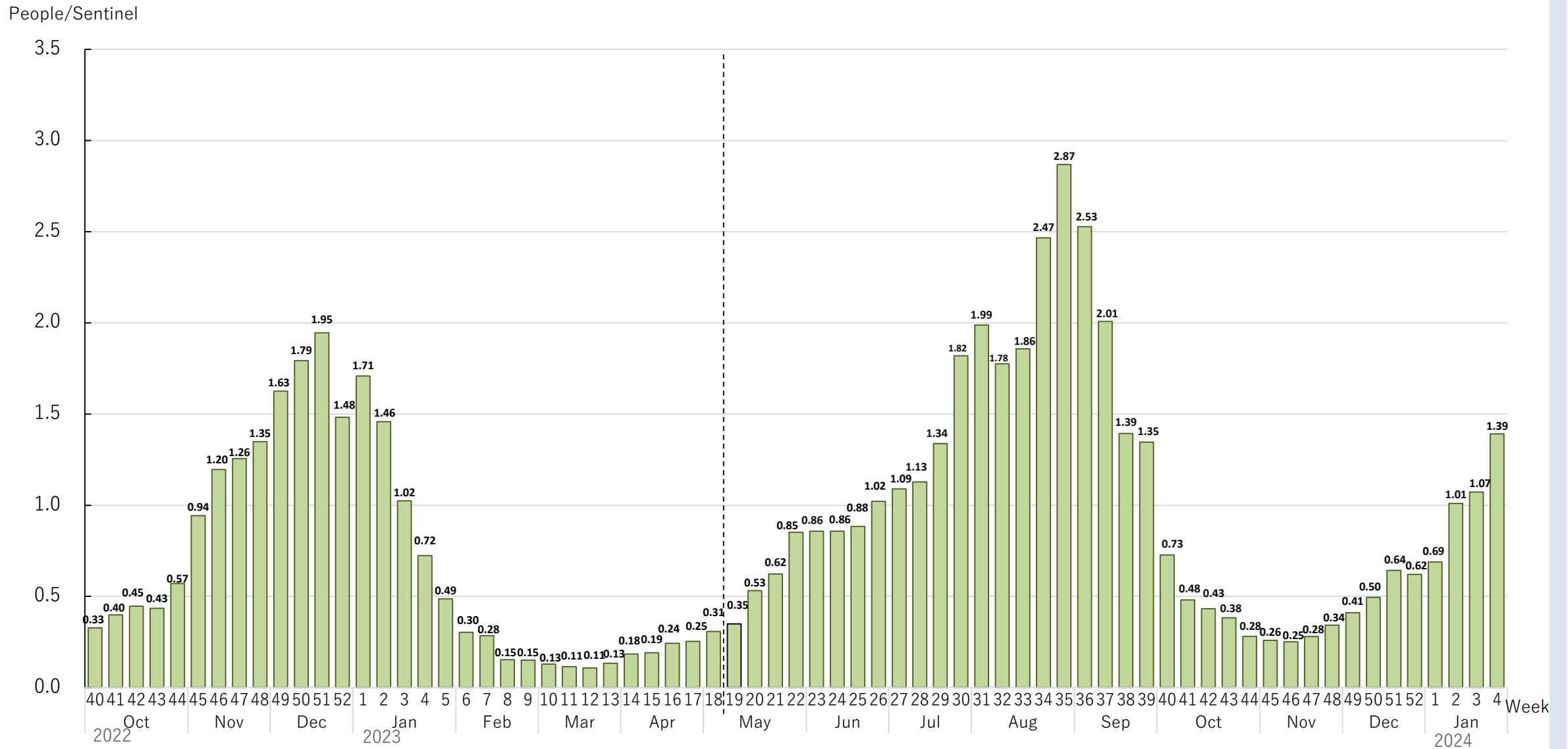
*2. The number of emergency hospital transportations rejected by more than 5 hospitals or requiring more than 20 min before finding an appropriate medical facility

①-1　No. of patients reported per sentinel

People/Sentinel

Ref:
Week 414
No. of reporting facilities: 414
Reported patients: 4,667
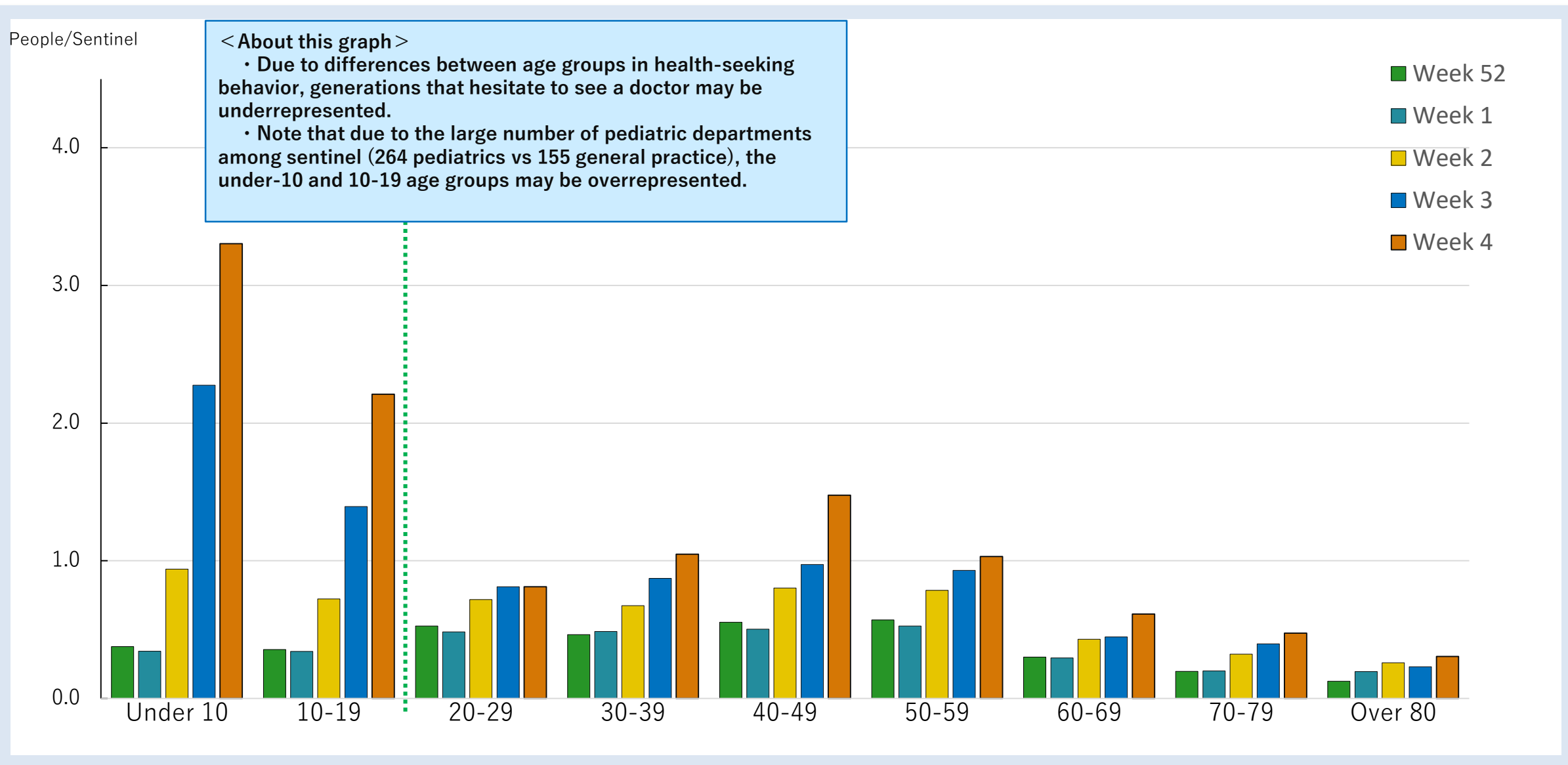
Week 3
8.33/facility

Week 4
11.27/facility

Note: Revisions may be made retroactively based on reports from medical facilities.

①-2 Number of patients reported sentinel aged 60 years and older

People/Sentinel

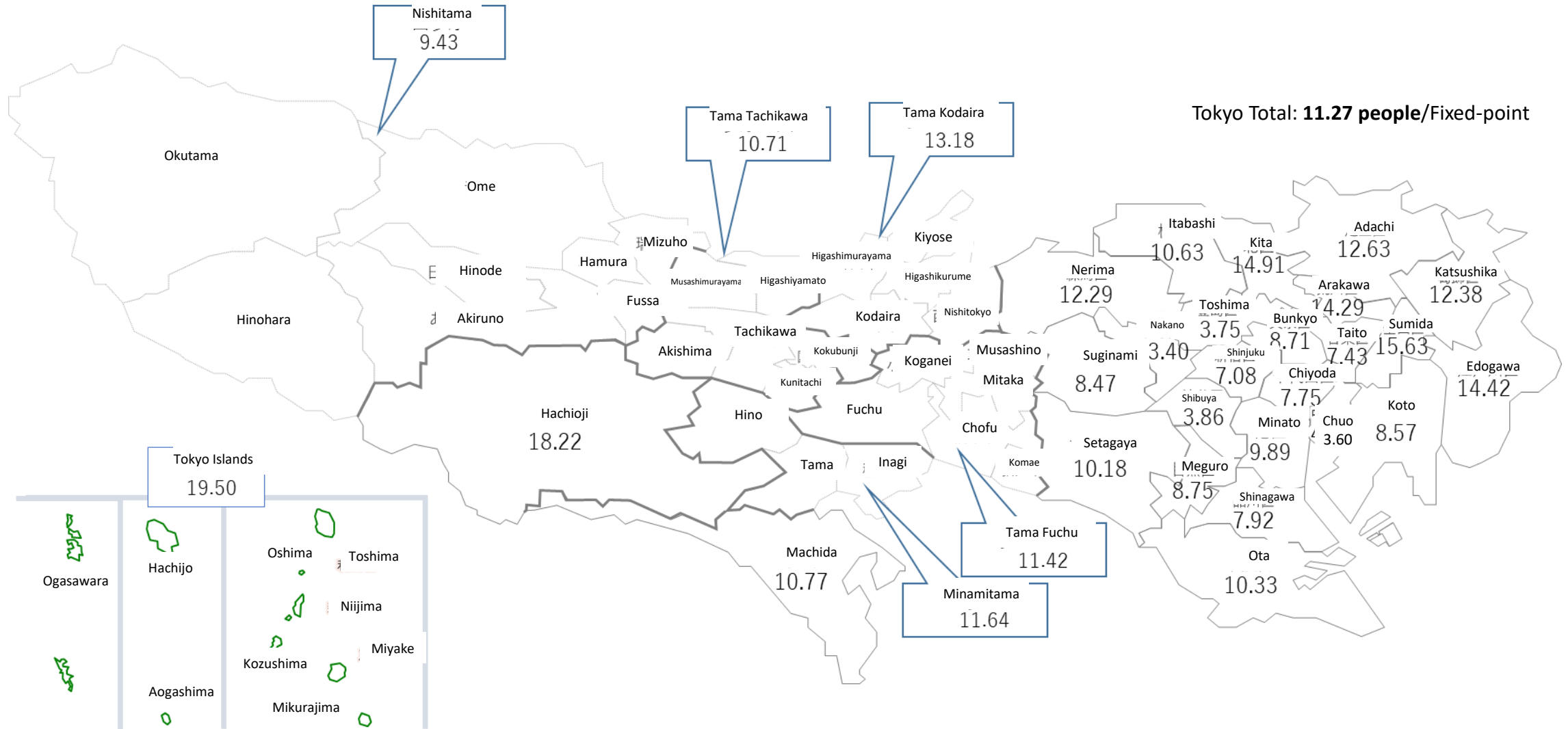Note: Revisions may be made retroactively based on reports from medical facilities.

①-3 No. of reported patients in Tokyo per sentinel by age group

People/Sentinel

＜About this graph＞
・Due to differences between age groups in health-seeking behavior, generations that hesitate to see a doctor may be underrepresented.
・Note that due to the large number of pediatric departments among sentinel（264 pediatrics vs 155 general practice）, the under-10 and 10-19 age groups may be overrepresented.

- Week 52
- Week 1
- Week 2
- Week 3
- Week 4

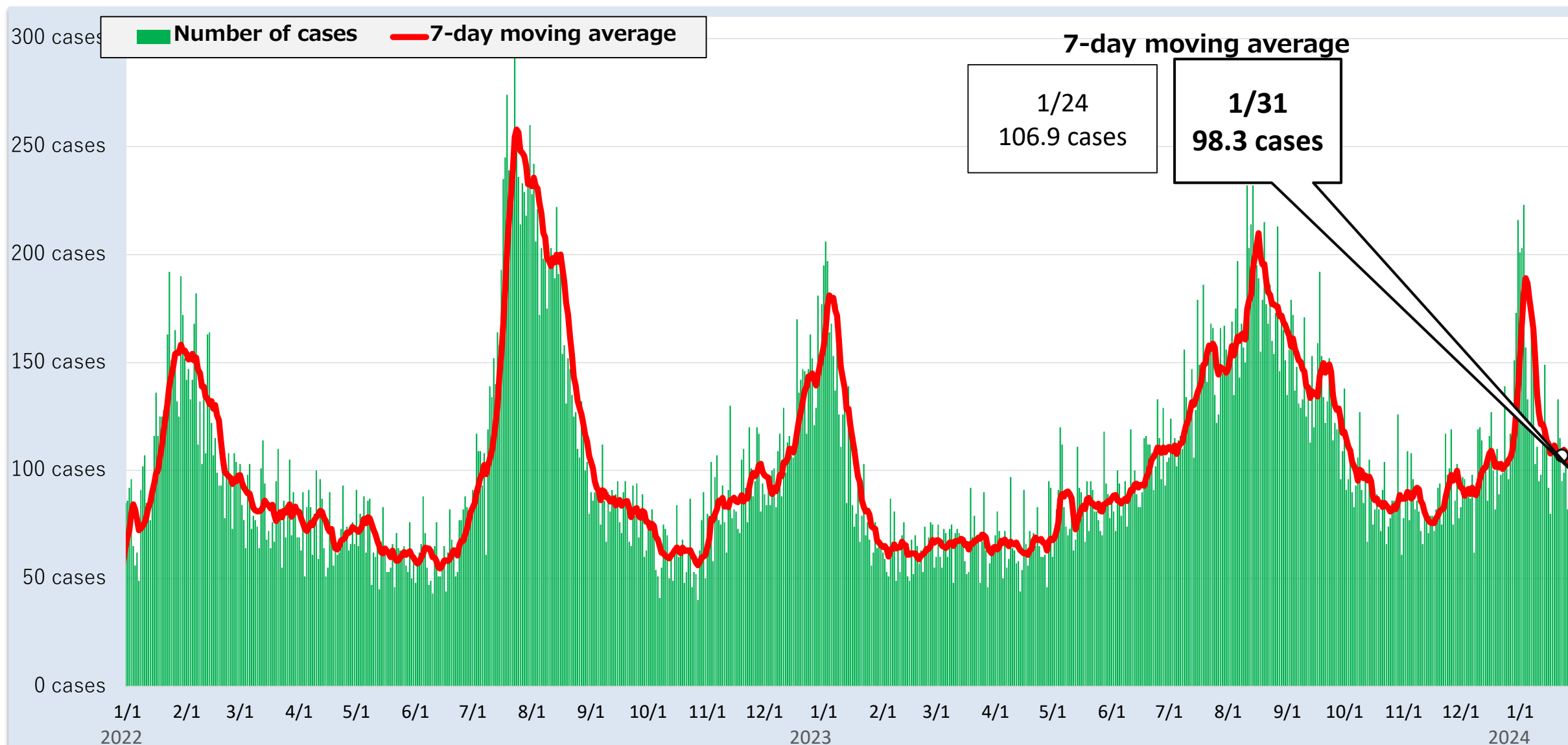Note 1. Revisions may be made retroactively based on reports from medical facilities.
Note 2. Figures reported per sentinel by age group do not necessarily add up to the overall total as the third place after the decimal point is rounded up or down

①-4　No. of patients reported per sentinel
(by public health center district Week 4 (4(1/22－1/28)))

Tokyo Total: **11.27 people**/Fixed-point

Nishitama
9.43

Tama Tachikawa
10.71

Tama Kodaira
13.18

Tama Fuchu
11.42

Minamitama
11.64

Tokyo Islands
19.50

Okutama

Ome

Mizuho

Hamura

Hinode

Hinohara

Akiruno

Fussa

Musashimurayama

Higashiyamato

Higashimurayama

Kiyose

Higashikurume

Nishitokyo

Akishima

Tachikawa

Kokubunji

Kodaira

Koganei

Kunitachi

Hachioji
18.22

Hino

Fuchu

Musashino

Mitaka

Chofu

Komae

Nerima
12.29

Itabashi
10.63

Kita
14.91

Adachi
12.63

Katsushika
12.38

Toshima
3.75

Arakawa
14.29

Nakano
3.40

Bunkyo
8.71

Taito
7.43

Sumida
15.63

Shinjuku
7.08

Chiyoda
7.75

Edogawa
14.42

Suginami
8.47

Shibuya
3.86

Minato
9.89

Chuo
3.60

Koto
8.57

Setagaya
10.18

Meguro
8.75

Shinagawa
7.92

Tama

Inagi

Machida
10.77

Ota
10.33

Ogasawara

Hachijo

Oshima

Toshima

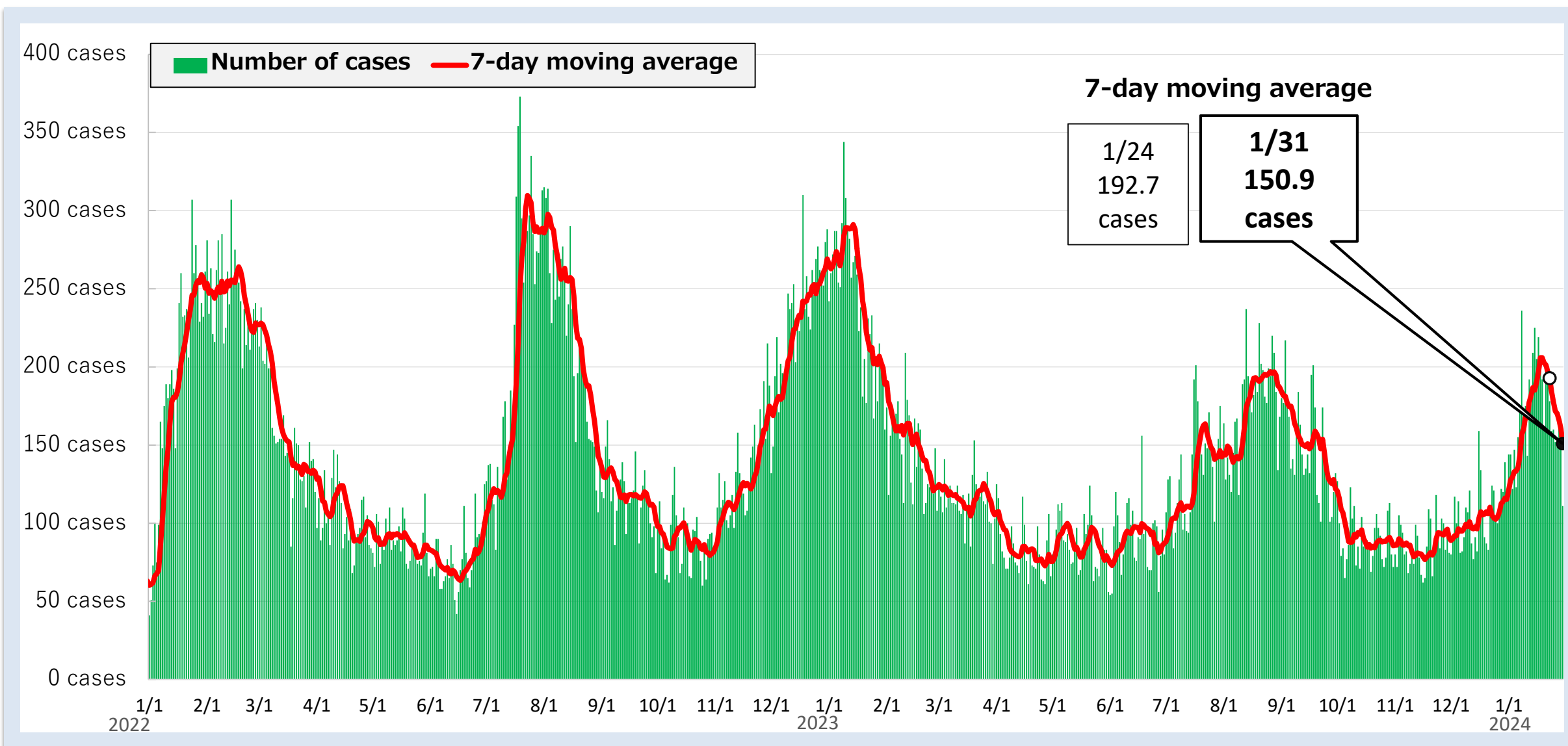Niijima

Miyake

Kozushima

Aogashima

Mikurajima

Note: Number of patients reported from sentinel under each public health center / number of sentinel reported by each public health center

② Number of calls to #7119 related to fever, etc.

7-day moving average

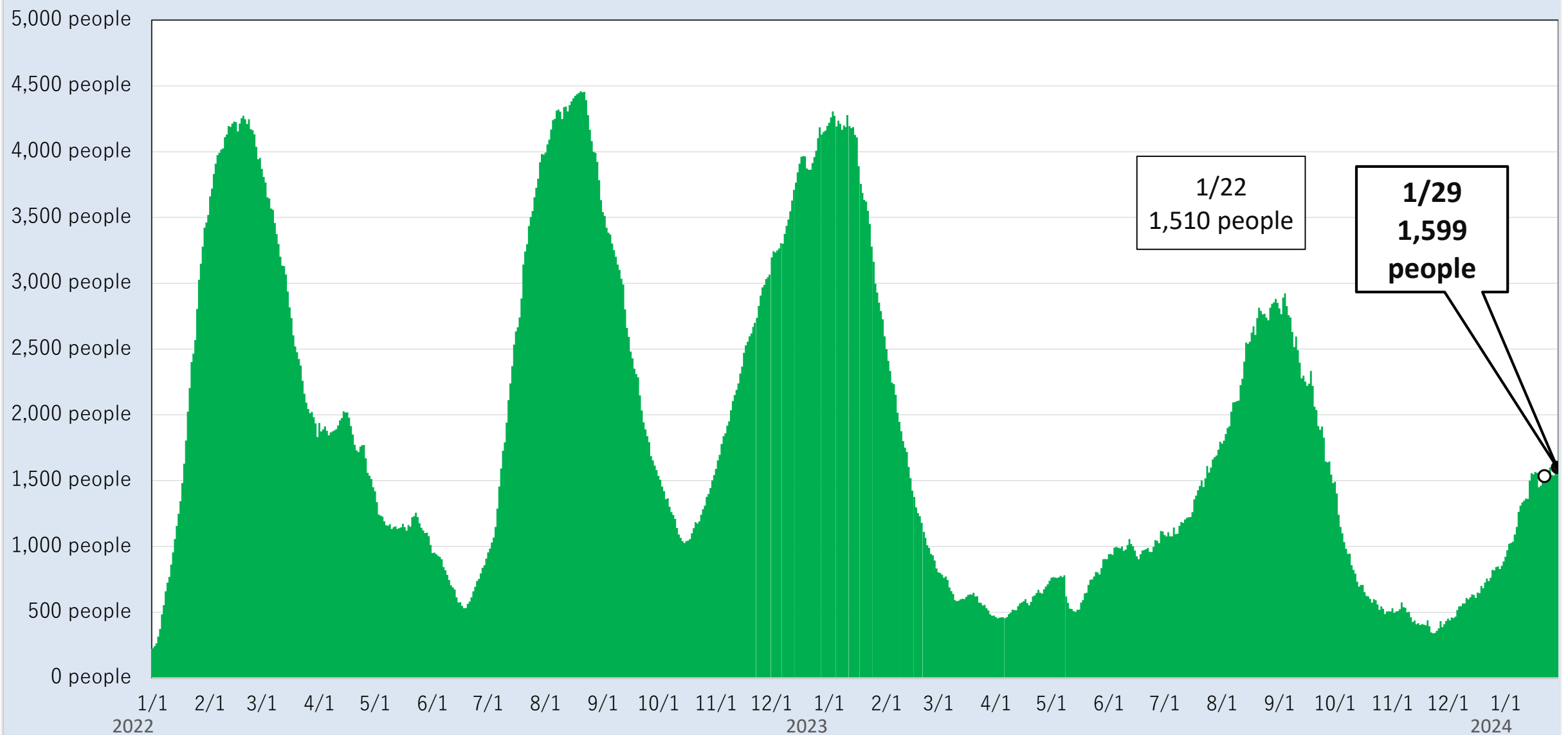1/24
106.9 cases

**1/31
98.3 cases**

Note: Daily results fluctuate due to variations in the number of cases depending on the day of the week and other factors. In order to smooth out these variations and see overall trends, the number of calls to #7119 was calculated as the 7 day moving average.

③ **Number of cases under the "Tokyo Rule for Emergency Medical Care"**

Note: Daily results fluctuate due to variations in the number of cases depending on the day of the week and other factors. In order to smooth out these variations and see overall trends, the number of cases was calculated as the 7-day moving average.
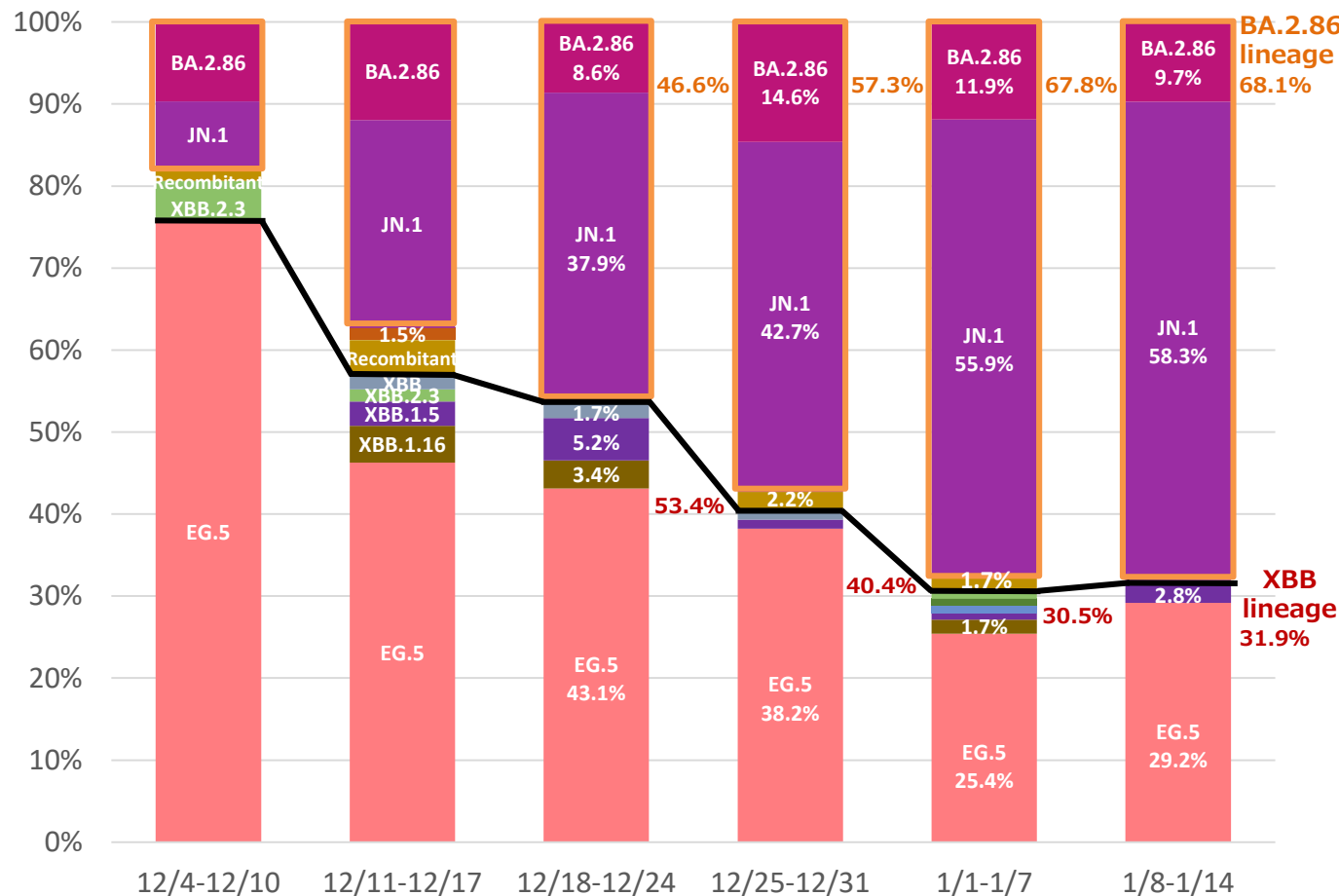
④ **Hospitalized patients**

Note: Revisions may be made retroactively based on reports from medical facilities.

(As of 12:00 February 1, 2024)

		1/1-1/7	1/8-1/14	Change	(Actual numbers) 1/1-1/7	1/8-1/14
	JN.1 (BA.2.86 subvariant)	55.9%	58.3%	⬆ (red)	66	42
	EG.5 (XBB.1.9.2 subvariant)	25.4%	29.2%	⬆ (red)	30	21
	BA.2.86	11.9%	9.7%	⬇ (blue)	14	7
	XBB.1.5	0.8%	2.8%	⬆ (red)	1	2
	Recombinant variants (excl. XBB)	1.7%	0.0%	⬇ (blue)	2	0
	XBB.1.16	1.7%	0.0%	⬇ (blue)	2	0
	XBB.2.3	0.8%	0.0%	⬊	1	0
	XBB.1.9.1	0.8%	0.0%	⬊	1	0
	XBB.1.9.2	0.8%	0.0%	⬊	1	0
	XBB	0.0%	0.0%	→	0	0
	BA.2.75	0.0%	0.0%	→	0	0
	BQ.1.1	0.0%	0.0%	→	0	0
	BN.1	0.0%	0.0%	→	0	0
	BA.2	0.0%	0.0%	→	0	0
	BA.5	0.0%	0.0%	→	0	0
	BQ.1	0.0%	0.0%	→	0	0

*Change of 1.0% pt or more ⬆⬇
Change of 0.5% pt or more ⬈⬊

*Results of genome analysis of specimens from Tokyo, reported in the past 6 weeks (preliminary).
*Subject to updates based on additional reports
*BA.2, BA.2.12.1, BA.2.75, and BN.1 are recorded separately. BA.4 and BA.4.6 are recorded separately. BA.5, BF.7, BQ.1, and BQ.1.1 are recorded separately. XBB.1.5, XBB.1.9.1, XBB.1.9.2, XBB.1.16 and XBB2.3 are recorded separately (the figures for XBB include XBB lineage other than those listed). (Per the Pango lineage nomenclature at the time of reporting)