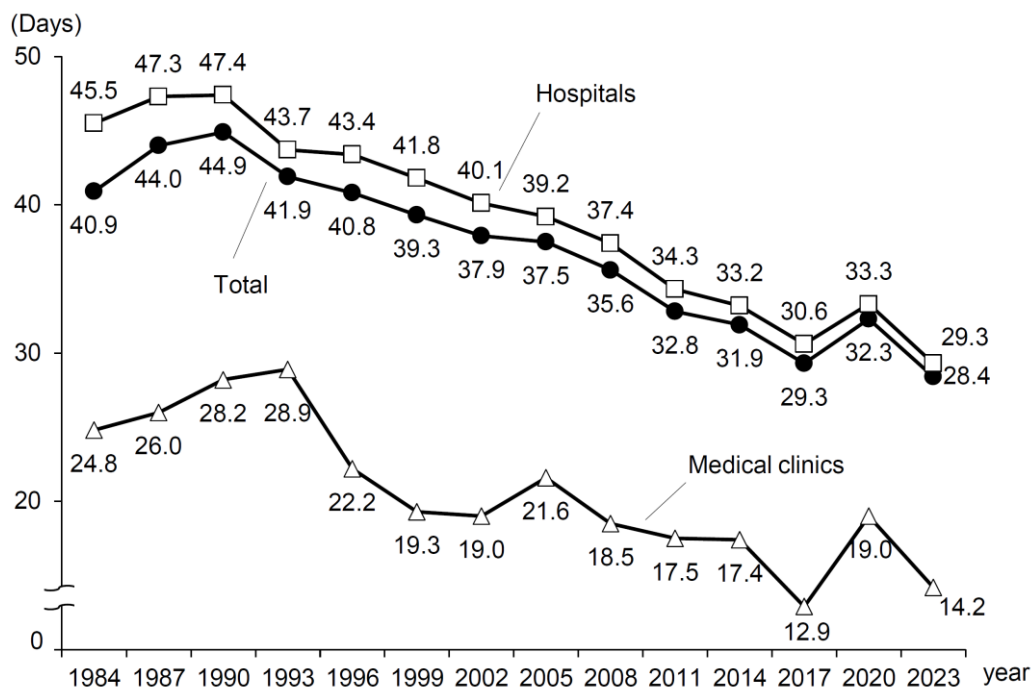# 3 Average length of stay of discharged patients

(1) By type of medical institution and age group

Looking at the average length of stay of discharged patients nationwide in September 2023 by type of medical institution, it was 29.3 days for "hospitals" and 14.2 days for "medical clinics." (Figure 7, Statistics Table 6).
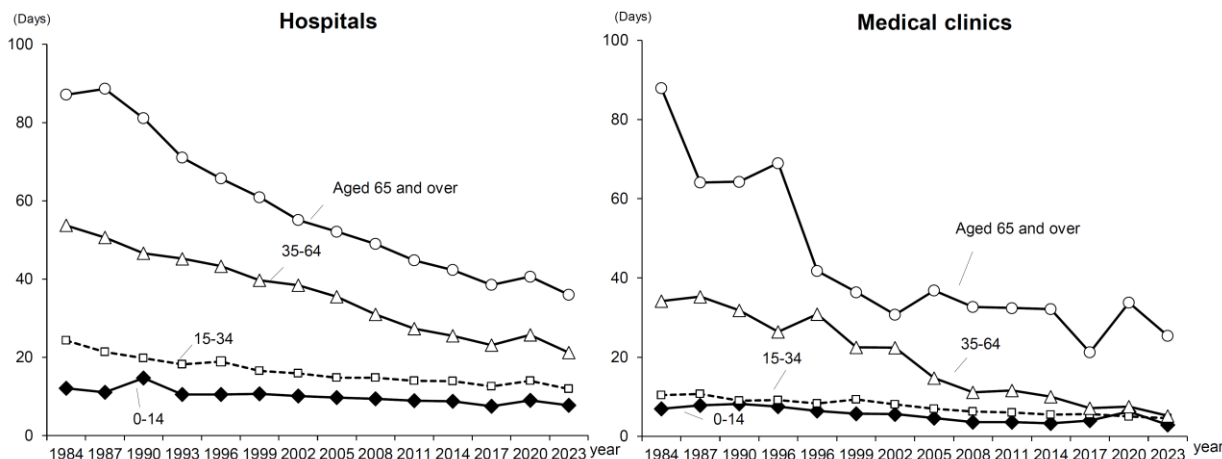
By age group, the average length of stay was the longest for those "aged 65 and older". (Figure 8, Statistics Table 6)

Figure 7 Yearly Trend in the Average Length of Stay of Discharged Patients by Type of Medical Institution

Notes: 1) Patients discharged in the period from September 1 to 30 of each year were surveyed.
2) Figures of 2011 exclude data of Fukushima Prefecture and the medical areas of Ishinomaki and Kesennuma in Miyagi Prefecture.
3) The average length of stay of discharged patients in the 2020 survey requires caution. See "8 Notes" (7) for details. (Page No. 3)

Figure 8 Yearly Trend in the Average Length of Stay of Discharged Patients by Age Group

Notes: 1) Patients discharged in the period from September 1 to 30 of each year were surveyed.
2) Figures of 2011 exclude data of Fukushima Prefecture and the medical areas of Ishinomaki and Kesennuma in Miyagi Prefecture.
3) The average length of stay of discharged patients in the 2020 survey requires caution. See "8 Notes" (7) for details. (Page No. 3)
4) For figures, see Statistics Table 6.

(2) By classification of injury/disease

Looking at the average length of stay of discharged patients by classification of injury/disease, the longest length of stay was 290.4 for patients with "V Mental and behavioral disorders," followed by 93.3 days for patients with "VI Diseases of the nervous system," and 34.6 days for patients with "IX Diseases of the circulatory system" (Table 6, Statistics Table 7).

Table 6 Average Length of Stay of Discharged Patients by Age Group and Classification of Injury/Disease
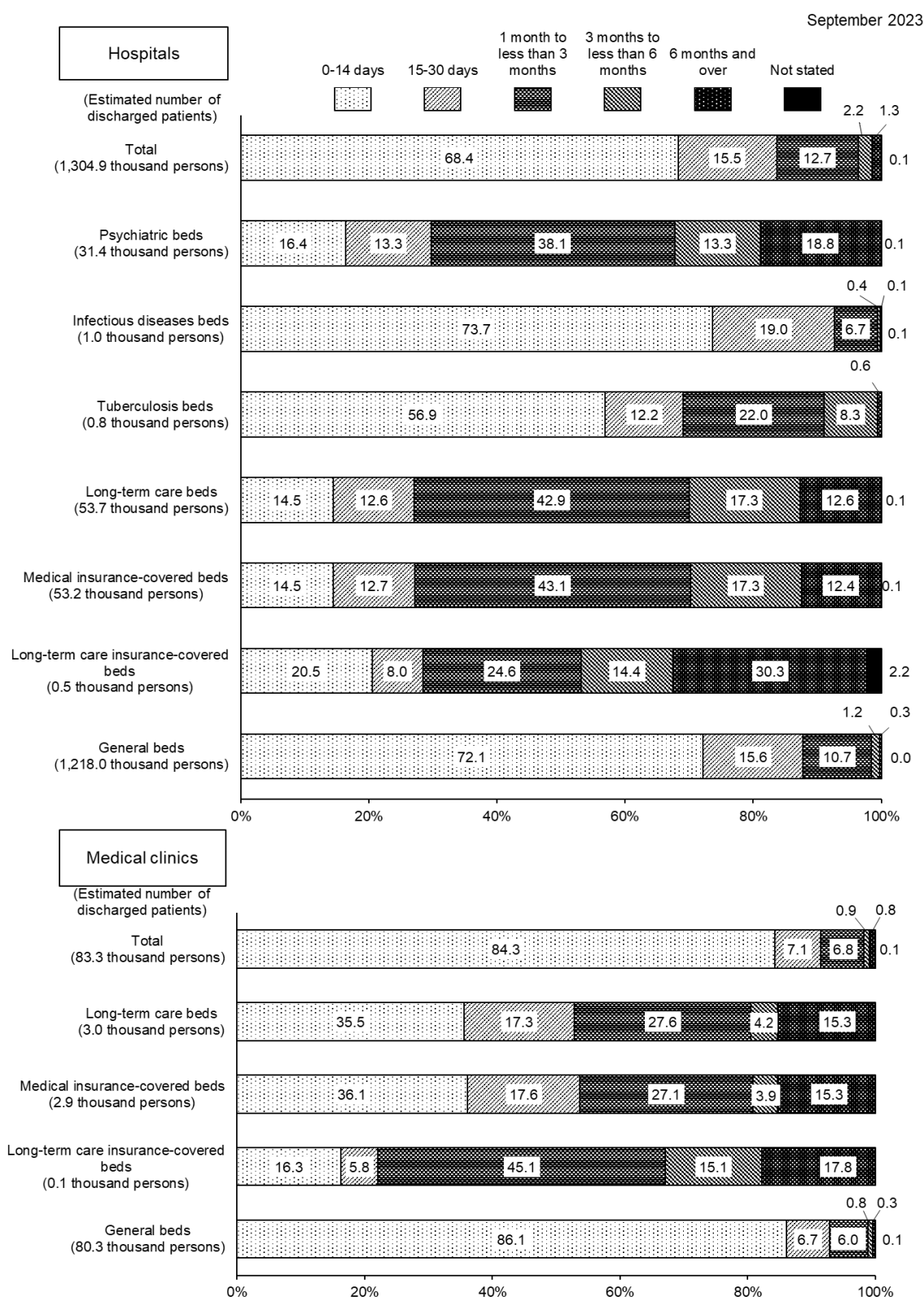
(Unit: Day)

September 2023

	Classification of injury/disease		Total	0-14	15-34	35-64	Aged 65 and over	Aged 70 and over (Regrouped)	Aged 75 and over (Regrouped)
	Total		28.4	7.6	10.5	20.2	35.5	36.7	39.0
I	Certain infectious and parasitic diseases		25.1	4.4	6.4	17.4	36.0	37.9	41.4
	Tuberculosis	(Regrouped)	44.3	6.8	31.6	34.7	48.1	48.8	49.0
	Viral hepatitis	(Regrouped)	13.4	7.0	9.0	10.8	17.7	19.2	20.9
II	Neoplasms (tumor)		13.4	12.4	9.0	9.7	15.1	15.7	17.1
	Malignant neoplasms (tumor)	(Regrouped)	14.4	19.0	14.0	10.7	15.5	16.2	17.6
	Malignant neoplasm of stomach (tumor)	(Regrouped)	14.7	16.8	8.8	10.3	15.6	16.4	17.4
	Malignant neoplasm of colon and rectosigmoid junction and rectum (tumor)	(Regrouped)	15.3	12.0	9.9	11.5	16.6	17.7	19.4
	Malignant neoplasm of liver and intrahepatic bile ducts (tumor)	(Regrouped)	13.6	8.2	11.8	10.2	14.2	14.8	16.1
	Malignant neoplasm of trachea, bronchus and lung (tumor)	(Regrouped)	14.1	7.5	11.1	10.6	14.9	14.8	16.2
	Malignant neoplasm of breast (tumor)	(Regrouped)	9.4	2.3	6.5	7.2	12.1	13.3	15.6
III	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism		18.1	8.0	9.2	12.9	21.6	22.0	22.1
IV	Endocrine, nutritional and metabolic diseases		24.7	4.7	8.8	14.2	30.8	31.9	34.1
	Diabetes mellitus	(Regrouped)	31.8	10.8	11.1	13.8	44.3	48.4	56.8
	Dyslipidemia	(Regrouped)	21.3	5.0	11.7	4.4	32.0	37.9	43.3
V	Mental and behavioral disorders		290.4	42.8	58.5	187.1	511.3	525.8	507.6
	Vascular and unspecified dementia	(Regrouped)	285.2	-	37.0	154.2	288.7	288.6	279.1
	Schizophrenia, schizotypal and delusional disorders	(Regrouped)	569.5	31.1	97.1	281.0	1 205.6	1 382.3	1 530.1
	Mood [affective] disorders (including bipolar affective disorder)	(Regrouped)	118.2	53.6	37.4	85.3	184.3	187.8	203.2
VI	Diseases of the nervous system		93.3	13.7	34.3	50.6	131.1	137.1	151.6
	Alzheimer disease	(Regrouped)	279.6	-	364.4	143.7	281.6	281.3	285.3
VII	Diseases of the eye and adnexa		3.2	3.9	4.2	3.6	3.1	3.0	3.2
VIII	Diseases of the ear and mastoid process		5.4	3.2	4.9	4.9	6.2	6.4	6.9
IX	Diseases of the circulatory system		34.6	9.6	12.8	20.4	38.6	40.2	43.1
	Hypertensive diseases	(Regrouped)	41.6	3.6	7.5	20.3	45.0	46.3	47.4
	Heart diseases (excluding hypertensive)	(Regrouped)	18.3	13.0	8.5	8.3	20.9	22.0	24.9
	Cerebrovascular diseases	(Regrouped)	68.9	11.8	31.4	44.5	75.5	77.7	80.1
X	Diseases of the respiratory system		26.6	5.2	6.9	14.0	34.9	35.6	37.0
	Pneumonia	(Regrouped)	26.0	5.1	8.9	14.7	30.1	30.5	31.6
	Chronic obstructive pulmonary disease	(Regrouped)	49.8	20.6	12.4	19.4	52.2	53.2	54.7
	Asthma	(Regrouped)	8.2	4.8	7.6	7.9	18.9	20.0	21.5
XI	Diseases of the digestive system		10.3	4.7	5.6	6.8	13.0	14.0	15.2
	Dental caries	(Regrouped)	1.1	0.7	0.8	1.5	2.0	1.9	2.0
	Gingivitis and periodontal diseases	(Regrouped)	1.8	1.5	1.5	1.7	2.8	2.8	3.1
	Diseases of liver	(Regrouped)	22.3	12.2	10.0	17.8	25.9	28.1	27.7
XII	Diseases of the skin and subcutaneous tissue		26.9	5.9	7.8	15.9	35.7	37.3	39.1
XIII	Diseases of the musculoskeletal system and connective tissue		29.6	9.2	10.1	17.6	35.6	37.7	41.5
XIV	Diseases of the genitourinary system		22.3	7.5	4.1	9.4	30.4	32.1	35.0
	Chronic kidney diseases	(Regrouped)	57.3	12.1	13.0	25.8	66.5	70.5	77.9
XV	Pregnancy, childbirth and the puerperium		7.4	10.5	6.5	8.6	-	-	-
XVI	Certain conditions originating in the perinatal period		11.1	10.8	531.8	-	-	-	-
XVII	Congenital malformations, deformations and chromosomal abnormalities		21.1	11.2	33.4	66.8	27.9	28.2	25.6
XVIII	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified		28.2	4.6	5.9	14.2	38.8	39.4	41.0
XIX	Injury, poisoning and certain other consequences of external causes		29.4	2.6	8.6	18.1	38.0	39.1	40.9
	Fracture	(Regrouped)	35.4	3.7	9.0	19.1	42.0	43.3	45.2
XXI	Factors influencing health status and contact with health services		9.1	4.0	5.3	6.4	19.7	21.4	25.2
XXII	Codes for special purposes		18.5	3.7	5.7	23.8	18.9	18.9	19.4

Notes: 1) Patients discharged in the period from September 1 to 30, 2023 were surveyed.
 2) Total includes patients of unknown age.

(3) Percentage distribution of the estimated number of discharged patients

Looking at the percentage distribution of the estimated number of discharged patients by length of stay, in hospitals "0 to 14 days" accounted for 68.4% and "15 to 30 days" accounted for 15.5%, while in medical clinics "0 to 14 days" accounted for 84.3% and "15 to 30 days" accounted for 7.1% (Figure 9).

Figure 9 Percentage Distribution of the Estimated Number of Discharged Patients by Length of Stay and Type of Bed

September 2023

Legend: 0-14 days | 15-30 days | 1 month to less than 3 months | 3 months to less than 6 months | 6 months and over | Not stated

Hospitals (Estimated number of discharged patients)

Type of Bed	0-14 days	15-30 days	1 month to less than 3 months	3 months to less than 6 months	6 months and over	Not stated
Total (1,304.9 thousand persons)	68.4	15.5	12.7	2.2	1.3	0.1
Psychiatric beds (31.4 thousand persons)	16.4	13.3	38.1	13.3	18.8	0.1
Infectious diseases beds (1.0 thousand persons)	73.7	19.0	6.7	0.4	0.1	0.1
Tuberculosis beds (0.8 thousand persons)	56.9	12.2	22.0	8.3	0.6	
Long-term care beds (53.7 thousand persons)	14.5	12.6	42.9	17.3	12.6	0.1
Medical insurance-covered beds (53.2 thousand persons)	14.5	12.7	43.1	17.3	12.4	0.1
Long-term care insurance-covered beds (0.5 thousand persons)	20.5	8.0	24.6	14.4	30.3	2.2
General beds (1,218.0 thousand persons)	72.1	15.6	10.7	1.2	0.3	0.0

Medical clinics (Estimated number of discharged patients)

Type of Bed	0-14 days	15-30 days	1 month to less than 3 months	3 months to less than 6 months	6 months and over	Not stated
Total (83.3 thousand persons)	84.3	7.1	6.8	0.9	0.8	0.1
Long-term care beds (3.0 thousand persons)	35.5	17.3	27.6	4.2	15.3	
Medical insurance-covered beds (2.9 thousand persons)	36.1	17.6	27.1	3.9	15.3	
Long-term care insurance-covered beds (0.1 thousand persons)	16.3	5.8	45.1	15.1	17.8	
General beds (80.3 thousand persons)	86.1	6.7	6.0	0.8	0.3	0.1

Notes: 1) Patients discharged in the period from September 1 to 30, 2023 were surveyed.
2) The types of beds are those at the time of discharge.

- 14 -