# Outline of Results

## 1 Estimated number of patients (per day)

The estimated number of patients (per day) who received medical treatment nationwide on the dates of the survey were 1,312.6 thousand "inpatients" and 7,191.0 thousand "outpatients."

### (1) Estimated number of patients (per day) by type of medical institution, sex, and age group

Looking at the 1,312.6 thousand "inpatients" by type of medical institution, 1,272.6 thousand inpatients were in "hospitals" and 39.9 thousand inpatients were in "medical clinics." By sex, 599.4 thousand inpatients were "male" and 713.2 thousand inpatients were "female." By age group, 960.9 thousand inpatients were "65 and over" and 698.8 thousand inpatients were "75 and over."

Looking at the 7,191.0 thousand "outpatients" by type of medical institution, 1,630.0 thousand patients visited "hospitals," 4,213.3 thousand patients visited "medical clinics," and 1,347.7 thousand patients visited "dental clinics." By sex, 3,053.7 thousand patients were "male" and 4,137.3 thousand patients were "female." By age group, 3,644.8 thousand patients were "65 and over" and 2,080.3 thousand patients were "75 and over." (Table 1, Statistical Table 1)

Table 1 Estimated Number of Patients (per day) by Type of Medical Institution and Age Group

(Unit: Thousand) October 2017 Outpatients Inpatients Sex Medical Medical Dental Age group Total Hospitals Total Hospitals clinics clinics clinics Total 1 312.6 1 272.6 39.9 7 191.0 1 630.0 4 213.3 1 347.7 588.0 3 053.7 Male 599.4 11.4 761.4 1733.4 558.9 684.7 4 137.3 868.7 2 479.9 788.7 Female 713.2 28.5 Aged 0 11.2 10.6 0.6 70.1 14.0 56.0 0.1 1-4 6.7 6.7 0.0 257.2 32.3 210.1 14.7 4.5 229.8 25.5 152.5 5-9 4.5 0.0 51.8 150.2 103.8 26.6 10-14 5.1 5.0 0.1 19.8 15-19 6.8 6.7 0.1 115.3 19.1 75.3 20.9 20-24 9.8 9.0 8.0 131.3 24.3 76.3 30.8 25-29 14.8 12.7 2.0 173.1 32.8 98.4 41.9 30-34 20.7 18.3 2.4 43.3 129.2 220.7 48.2 35-39 23.3 21.7 1.6 252.5 51.9 144.4 56.2 40-44 29.4 28.5 317.4 174.1 77.0 0.9 66.3 45-49 37.7 36.9 0.7 357.7 79.7 189.1 88.9 50-54 45.0 44.4 0.6 365.5 85.7 195.9 83.9 55-59 57.5 56.5 1.0 397.3 96.6 211.0 89.7 60-64 77.8 76.6 1.2 490.0 124.2 262.7 103.1 65-69 129.5 127.2 2.3 776.2 155.8 197.6 422.7 70-74 132.7 130.3 2.4 788.4 195.7 444.6 148.2 75-79 165.0 161.1 3.9 816.8 205.9 476.2 134.8 80-84 192.3 186.8 5.5 664.3 166.6 402.8 95.0 180.9 174.5 394.2 85-89 6.4 98.8 245.3 50.1 90 and over 160.6 153.4 7.2 204.9 48.5 131.2 25.2 Not stated 1.4 1.2 0.2 18.1 1.4 11.8 4.8 (Regrouped) 27.6 2 122.7 65 and over 960.9 933.3 3 644.8 913.1 609.0 2 080.3 1 255.3 305.1 75 and over 698.8 675.8 22.9 519.8

Looking at the yearly trend of the estimated number of patients (per day), the number of inpatients has been decreasing since 2008, and the number of outpatients had not changed much since 2005 (Figure 1, Statistical Table 1).

Looking at the yearly trend by age group, the number of inpatients in the age groups of "0-14," "15-34," and "35-64" have been decreasing, while that of "65 and over" has been increasing. In terms of outpatients, the number of those in the age group of "65 and over" has been increasing (Figure 2, Statistical Table 1).

Outpatients (Unit: Thousand) 1,600 1.500.9 1,480,5 1,482.6 1,451.0 1,462.8 7,238.4 7,191.0 1.436.0 6,835.9 1,400 7.000 1.343. 1.341.0 1,318.8 1,312.6 6.633.5 6,354. 1,200 6,000 1 727 5,000 1,000 800 4.000 1.377.6 208 1,332.6 1.273.0 3,631 3.657.0 3,553.6 3.377. 400 2.000 □ Hospitals ■ Medical clinic 200 1.000 1,258 ,147. 1,277.2 ,101. 135.8

Figure 1 Yearly Trend in the Estimated Number of Patients (per day) by Type of Medical Institution

Note: Figures of 2011 exclude data of Ishinomaki medical area and Kesennuma medical area of Miyagi Prefecture and Fukushima Prefecture.

1990 1993

1996

1999 2002

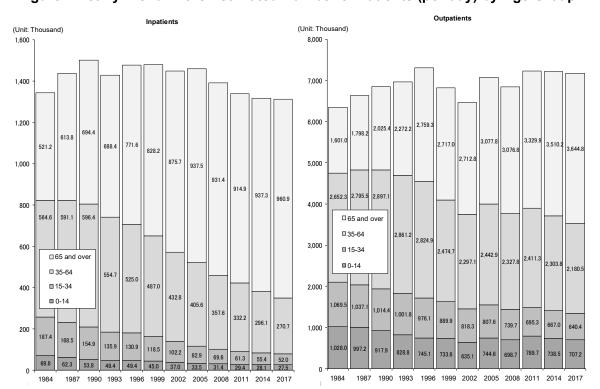


Figure 2 Yearly Trend in the Estimated Number of Patients (per day) by Age Group

Note: Figures of 2011 exclude data of Ishinomaki medical area and Kesennuma medical area of Miyagi Prefecture and Fukushima Prefecture.

### (2) By classification of injury/disease

Looking at the number of inpatients by classification of injury/disease, "V Mental and behavioral disorders" were the most common with 252.0 thousand patients, followed by "IX Diseases of the circulatory system" with 228.6 thousand patients, and "II Neoplasms" with 142.2 thousand patients.

As for the outpatients, "XI Diseases of the digestive system" were the most common with 1,293.2 thousand patients, followed by "IX Diseases of the circulatory system" with 888.9 thousand patients, and "XIII Diseases of the musculoskeletal system and connective tissue" with 877.2 thousand patients. (Table 2, Statistical Tables 2 and 3)

Table 2 Estimated Number of Patients (per day) by Type of Medical Institution and Classification of Injury/Disease

(Unit:	Thousand)		lanatianta		October 2017 Outpatients					
	Classification of injuries/diseases		Inpatients	Medical			Medical	Dental		
	•		Total	Hospitals	clinics	Total	Hospitals	clinics	clinics	
	Total		1 312.6	1 272.6	39.9	7 191.0	1 630.0	4 213.3	1 347.7	
I	Certain infectious and parasitic diseases		19.8	19.5	0.3	169.8	35.9	133.9	•	
	Tuberculosis	(Regrouped)	2.8	2.8	0.0	1.5	1.3	0.2	•	
	Viral hepatitis	(Regrouped)	0.9	0.8	0.1	18.0	10.6	7.4	•	
II	Neoplasms		142.2	140.6	1.5	249.5	200.2	49.2	•	
	Malignant neoplasms	(Regrouped)	126.1	124.9	1.3	183.6	157.1	26.5	•	
	Malignant neoplasm of stomach	(Regrouped)	12.5	12.3	0.2	19.9	15.8	4.1		
	Malignant neoplasm of colon and rectosigmoid junction and rectum	(Regrouped)	18.7	18.4	0.3	29.7	24.6	5.1	•	
	Malignant neoplasm of liver and intrahepatic bile ducts	(Regrouped)	5.9	5.9	0.0	5.5	4.5	1.0	•	
	Malignant neoplasm of trachea, bronchus and lung	(Regrouped)	17.8	17.6	0.2	17.1	15.2	1.9	-	
	Malignant neoplasm of breast	(Regrouped)	5.7	5.6	0.1	27.7	24.6	3.0	•	
III	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism		5.9	5.7	0.1	21.1	10.8	10.3	•	
IV	Endocrine, nutritional and metabolic diseases		33.0	31.6	1.4	442.9	120.8	322.1	•	
	Diabetes mellitus	(Regrouped)	18.9	18.0	0.9	224.0	75.9	148.1		
	Dyslipidemia	(Regrouped)	0.2	0.2	0.0	148.0	21.0	127.0		
V	Mental and behavioral disorders		252.0	250.4	1.6	260.9	108.1	152.8		
	Vascular and unspecified dementia	(Regrouped)	27.8	27.4	0.4	11.7	3.5	8.1		
	Schizophrenia, schizotypal and delusional disorders	(Regrouped)	153.5	153.3	0.2	62.7	39.9	22.8	•	
	Mood [affective] disorders (including bipolar affective disorder)	(Regrouped)	29.9	29.2	0.7	89.6	27.2	62.4		
VI	Diseases of the nervous system		126.2	124.3	1.9	164.9	67.6	97.3		
	Alzheimer disease	(Regrouped)	49.3	48.5	0.8	46.7	15.9	30.7		
VII	Diseases of the eye and adnexa		11.7	10.6	1.1	358.5	61.5	297.0		
VIII	Diseases of the ear and mastoid process		2.6	2.5	0.1	99.2	14.4	84.8		
IX	Diseases of the circulatory system		228.6	222.4	6.3	888.9	221.3	667.6		
	Hypertensive diseases	(Regrouped)	5.6	4.5	1.1	646.9	99.2	547.7		
	Heart diseases (excluding hypertensive)	(Regrouped)	64.0	62.4	1.5	134.2	67.5	66.7		
	Cerebrovascular diseases	(Regrouped)	146.0	142.5	3.5	85.9	41.2	44.7		
X		(5)	95.9	93.3	2.6	629.9	81.1	548.7		
^	Diseases of the respiratory system	(Regrouped)		34.4		7.8		4.2		
	Pneumonia		35.6		1.3		3.5			
	Chronic obstructive pulmonary disease	(Regrouped)	8.2	7.9	0.3	17.6	6.9	10.6		
	Asthma	(Regrouped)	3.5	3.3	0.2	121.1	20.2	100.9	•	
XI	Diseases of the digestive system		66.1	64.2	1.9	1 293.2	130.8	151.1	1 011.3	
	Dental caries	(Regrouped)	0.0	0.0	-	277.1	3.4	0.9	272.9	
	Gingivitis and periodontal diseases	(Regrouped)	0.1	0.1	-	469.1	12.5	2.3	454.4	
	Diseases of liver	(Regrouped)	7.4	7.1	0.3	26.9	12.8	14.1	•	
XII	Diseases of the skin and subcutaneous tissue		11.7	11.3	0.4	303.5	44.7	258.8	•	
XIII	Diseases of the musculoskeletal system and connective	e tissue	71.3	67.3	4.0	877.2	183.4	693.8	•	
XIV	Diseases of the genitourinary system		50.3	47.5	2.8	321.5	115.9	205.6	•	
	Chronic kidney disease	(Regrouped)	24.0	22.0	1.9	143.3	51.2	92.1		
XV	Pregnancy, childbirth and the puerperium		18.3	13.0	5.2	15.1	7.3	7.8	-	
XVI	Certain conditions originating in the perinatal period	7.0	6.7	0.3	3.0	2.6	0.5			
XVII	Congenital malformations, deformations and chromosomal abnormations	5.7	5.7	0.0	14.1	10.3	3.8			
XVIII	Symptoms, signs and abnormal clinical and laboratory findings, elsewhere classified	not	14.4	13.7	0.7	78.9	37.0	41.9		
XIX	Injury, poisoning and certain other consequences of external cau	ses	137.7	131.0	6.7	299.0	92.0	203.2	3.8	
	Fracture	(Regrouped)	97.4	92.0	5.5	98.6	39.0	59.6		
YYI	Factors influencing health status and contact with health s				1.0				330 E	
XXI	actors initiaenong neath status and contact with health s	ICI VICES	12.1	11.2	1.0	700.1	84.4	283.1	332.6	

### (3) Home medical care

The estimated number of outpatients who received home medical care on the date of the survey was 180.1 thousand. By type of medical institution, 20.3 thousand patients received home medical care by "hospitals," 105.2 thousand by "medical clinics," and 54.6 thousand by "dental clinics."

By type of home medical care in total, 44.3 thousand received "on-call visit," 116.3 thousand received "home visit consultation," and 19.6 thousand received "home visit by persons other than physicians or dentists." (Table 3)

Looking at the yearly trend, the estimated number of outpatients who received home medical care had not changed much since 2005, but has been increasing since 2008 (Figure 3).

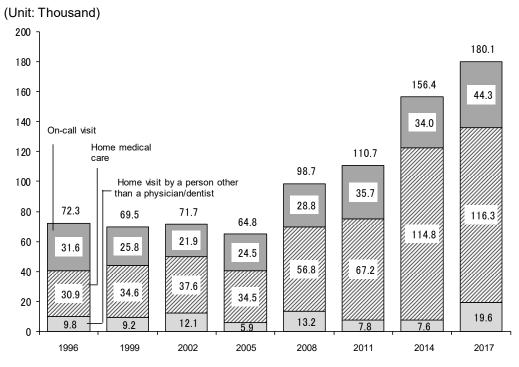
Table 3 Estimated Number of Patients (per day) who Received Home Medical Care by Age
Group

(Unit: Thousand) October 2017																
	Total	(Total)			(Hospitals)				(Medical clinics)				(Dental clinics)			
Age group	estimated number of outpatients	Home medical care	On-call visit	Home visit consultation	Home visit by a person other than a physician/dentist	Home medical care	On-call visit	Home visit consultation	Home visit by a person other than a physician/dentist	Home medical care	On-call visit	Home visit consultation	Home visit by a person other than a physician	Home medical care	On-call visit	Home visit by a person other than a dentist
Total	7 191.0	180.1	44.3	116.3	19.6	20.3	7.6	9.8	3.0	105.2	36.7	64.7	3.7	54.6	41.7	12.9
Aged 0-14	707.2	0.3	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	-
15 - 34	640.4	1.8	1.1	0.5	0.3	0.9	0.6	0.2	0.2	0.7	0.4	0.2	0.1	0.1	0.1	-
35 - 64	2 180.5	11.3	3.9	5.5	1.9	4.0	2.1	0.6	1.3	5.0	1.8	2.7	0.5	2.3	2.3	0.1
65 and over	3 644.8	166.0	39.1	109.6	17.3	15.2	4.7	9.0	1.5	99.0	34.4	61.6	3.0	51.8	39.0	12.8
(Regrouped)																
75 and over	2 080.3	148.9	34.5	98.3	16.1	13.0	3.9	8.2	1.0	88.0	30.6	54.7	2.6	47.9	35.4	12.5

Note: 1) Total includes patients of unknown age.

- 2) "On-call visit" means a visit to a patient's home (including facilities, such as "health care facility for the elderly requiring long-term care"; hereinafter the same applies) for consultation upon the patient's request.
- 3) "Home visit consultation" means, in medical care, a physician's regular visit to a patient's home for consultation under planned medical management with the consent of the patient who is receiving long-term care at home and has difficulty in making regular outpatient visits, and in dental care, a dentist's visit to a patient's home for dental treatment.
- 4) "Home visit by a person other than a physician/dentist," "Home visit by a person other than a physician" and "Home visit by a person other than a dentist" mean a regular visit by a person other than a physician or dentist to a patient's home to provide consultation under planned medical management with the consent of the patient who is receiving long-term care at home and has difficulty in making regular outpatient visits.

Figure 3 Yearly Trend of in the Estimated Number of Patients (per day) who Received Home Medical Care

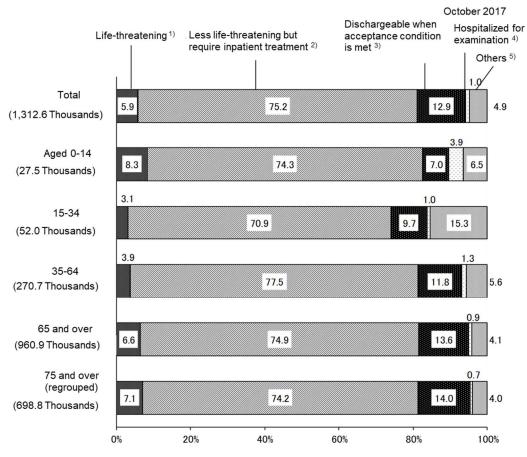


Note: Figures of 2011 exclude data of Ishinomaki medical area and Kesennuma medical area of Miyagi Prefecture and Fukushima Prefecture.

### (4) Inpatient status (severity of illness, etc.)

Looking at the inpatient status (severity of illness, etc.), 5.9% were "life-threatening," 75.2% were "less life-threatening but require inpatient treatment," 12.9% were "dischargeable when acceptance condition is met," and 1.0% were "hospitalized for examination." The percentage of inpatients who were "dischargeable when acceptance condition is met" increased as the age group increased. (Figure 4)

Figure 4 Percentage Distribution of the Estimated Number of Inpatients (per day) by Inpatient Status (Severity of Illness, etc.) and Age Group



Note: 1) "Life-threatening" means patients with a severe condition whose lives are at risk.

- 2) "Less life-threatening but require inpatient treatment" includes patients scheduled to be discharged.
- 3) "Dischargeable when acceptance condition is met" means patients who are not scheduled to be discharged but in a condition where they can be discharged.
- 4) "Hospitalized for examination" means patients who are hospitalized for examination and includes healthy patients hospitalized for general examination.
- 5) "Others" means patients who are not listed in 1) through 4) above.
- 6) The figures in parentheses are the estimated number of inpatients.