

Outline of Survey Results

1 Estimated Number of Patients (per day)

The estimated number of patients who received medical treatment nationwide on the dates of survey were 1,318.8 thousand “inpatients” and 7,238.4 thousand “outpatients”.

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

Viewing the 1,318.8 thousand of the estimated number of “inpatients” by type of medical care institution, 1,273.0 thousand inpatients were in “hospitals” and 45.8 thousand inpatients were in “general clinics”. By sex, 603.8 thousand inpatients were “male” and 715.1 thousand inpatients were “female”. By age group, 937.3 thousand inpatients were “65 years or older” and 669.4 thousand inpatients were “75 years or older”.

Viewing the 7,238.4 thousand of outpatients by type of medical care institution, 1,641.9 thousand patients visited “hospitals”, 4,233.0 thousand patients visited “general clinics”, and 1,363.4 thousand patients visited “dental clinics”. By sex, 3,131.0 thousand patients were “male” and 4,107.3 thousand patients were “female”. By age group, 3,510.2 thousand patients were “65 years or older” and 1,895.1 thousand patients were “75 years or older”. (Table 1)

Table 1 Estimated Number of Patients (per day) in Medical institutions by Age Group

(Unit: Thousand)

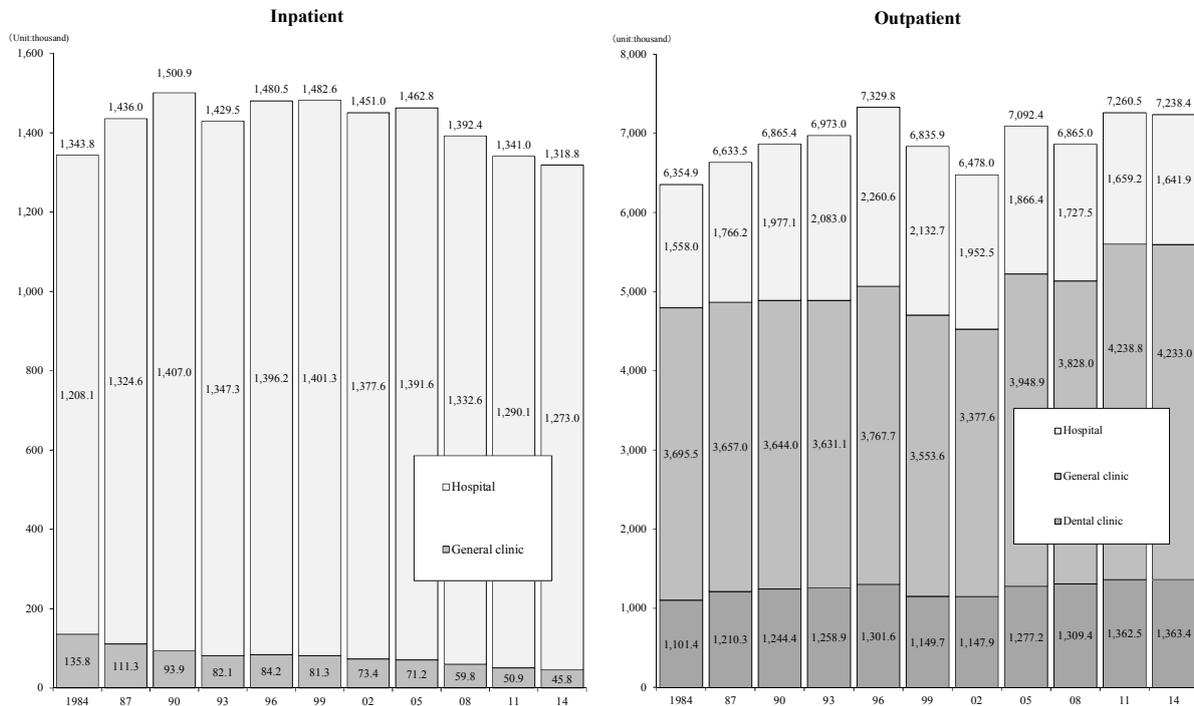
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Sex Age group	Inpatients			Outpatients			
	Total	Hospital	General clinic	Total	Hospital	General clinic	Dental clinic
Total	1 318.8	1 273.0	45.8	7 238.4	1 641.9	4 233.0	1 363.4
Male	603.8	589.6	14.2	3 131.0	769.1	1 761.1	600.8
Female	715.1	683.4	31.7	4 107.3	872.8	2 471.9	762.6
0 years old	10.8	10.4	0.4	68.3	12.6	55.6	0.0
1 - 4	7.1	7.1	0.1	284.3	34.3	232.2	17.7
5 - 9	4.9	4.9	0.0	234.7	25.6	157.1	52.0
10 - 14	5.3	5.2	0.0	151.3	20.7	99.0	31.6
15 - 19	7.0	6.8	0.2	116.3	19.3	72.3	24.7
20 - 24	10.2	9.5	0.7	138.9	23.8	81.0	34.1
25 - 29	16.1	14.3	1.8	181.4	34.8	105.7	40.9
30 - 34	22.1	20.0	2.1	230.4	46.0	128.7	55.6
35 - 39	26.3	24.8	1.5	284.4	58.8	156.7	68.9
40 - 44	32.3	31.8	0.6	331.2	72.1	180.8	78.3
45 - 49	36.8	36.2	0.6	329.5	74.8	173.3	81.3
50 - 54	46.0	45.3	0.7	363.4	84.1	191.7	87.6
55 - 59	59.1	58.2	1.0	410.3	100.8	213.6	96.0
60 - 64	95.6	94.1	1.5	585.0	146.2	306.7	132.1
65 - 69	123.6	121.0	2.6	760.6	190.6	409.3	160.7
70 - 74	144.3	141.1	3.2	854.5	213.0	485.2	156.3
75 - 79	165.2	160.5	4.7	777.2	197.9	463.8	115.4
80 - 84	188.9	181.9	7.0	613.8	158.1	381.6	74.1
85 - 89	170.9	162.3	8.6	348.3	86.9	225.8	35.7
90 ≤	144.4	136.1	8.4	155.8	38.7	101.8	15.3
Unknown	1.9	1.7	0.2	18.9	2.8	11.1	5.1
(Among them)							
65 ≤	937.3	902.8	34.5	3 510.2	885.3	2 067.5	557.4
75 ≤	669.4	640.7	28.7	1 895.1	481.6	1 173.0	240.5

Viewing the yearly trend the number of inpatients in hospitals has been decreasing since 2008, and the number of outpatients had not changed much since 2005 (Figure 1, Table 1).

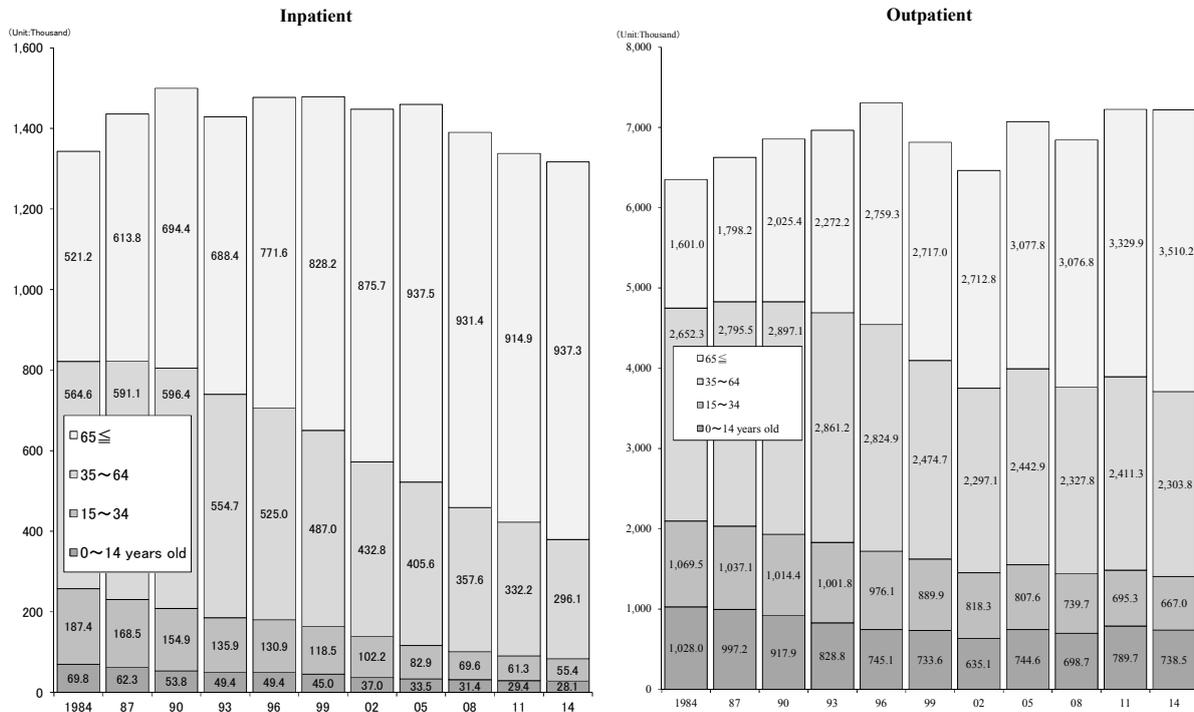
Viewing the yearly trend by age group, the number of inpatients of age group of 0-14, 15-34, 35-64 years old has been decreasing, and 65 years of age or older has been increasing, and the number of outpatients of 65 years of age or older has been increasing (Figure 2).

Figure 1 Yearly Trend in Estimated Number of Patients by Medical Care Institution



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

Figure 2 Yearly Trend in Estimated Number of Patients by Age Group



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

(2) Estimated number of patients (per day) by Classification of Diseases

Viewing the estimated number of inpatients, the classifications of diseases from the largest to the smallest in estimated number of inpatients are “V Mental and behavioural disorders” (265.5 thousand), “IX Diseases of the circulatory system” (240.1 thousand), “II Neoplasms” (144.9 thousand).

In estimated number of outpatients by classification of diseases, the classifications of diseases from the largest to the smallest in number of outpatients are “XI Diseases of the digestive system” (1,310.0 thousand), “IX Diseases of the circulatory system” (933.0 thousand), and “XIII Diseases of the musculoskeletal system and connective tissue” (877.8 thousand) (Table 2).

Table 2 Estimated Number of Inpatients in Medical Care Institution by Classification of Diseases

(Unit: Thousand)

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Classification of diseases		Inpatients			Outpatients			
		Total	Hospital	General clinic	Total	Hospital	General clinic	Dental clinic
Total		1 318.8	1 273.0	45.8	7 238.4	1 641.9	4 233.0	1 363.4
I	Certain infectious and parasitic diseases	20.7	20.3	0.4	173.3	41.7	131.6	.
	Tuberculosis (Among them)	3.4	3.4	0.0	1.7	1.5	0.2	.
	Viral hepatitis (Among them)	1.4	1.3	0.1	28.3	14.0	14.3	.
II	Neoplasms	144.9	143.2	1.7	231.6	187.3	44.3	.
	Malignant neoplasm (Among them)	129.4	127.9	1.5	171.4	146.5	24.8	.
	Malignant neoplasm of stomach (Among them)	13.5	13.4	0.2	19.2	14.9	4.3	.
	Malignant neoplasm of colon and rectosigmoid junction and rectum (Among them)	18.9	18.7	0.3	28.0	22.9	5.1	.
	Malignant neoplasm of liver and intrahepatic bile ducts (Among them)	6.9	6.8	0.1	5.5	4.5	1.0	.
	Malignant neoplasm of trachea, bronchus and lung (Among them)	18.8	18.7	0.1	16.1	14.3	1.8	.
	Malignant neoplasm of breast (Among them)	5.4	5.3	0.1	24.3	21.5	2.8	.
III	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	6.3	6.1	0.2	21.6	10.4	11.2	.
IV	Endocrine, nutritional and metabolic diseases	33.0	31.6	1.3	437.0	131.9	305.1	.
	Diabetes mellitus (Among them)	20.9	20.0	1.0	222.3	77.6	144.7	.
	Disorders of lipoprotein metabolism (Among them)	0.3	0.2	0.1	143.7	21.7	122.1	.
V	Mental and behavioural disorders	265.5	264.3	1.3	257.7	110.9	146.9	.
	Vascular and unspecified dementia (Among them)	29.8	29.3	0.5	11.9	3.6	8.3	.
	Schizophrenia, schizotypal and delusional disorders (Among them)	165.8	165.6	0.1	69.7	44.7	25.0	.
	Mood [affective] disorders (incl. bipolar affective disorder) (Among them)	28.8	28.4	0.4	83.4	27.3	56.1	.
VI	Diseases of the nervous system	122.2	119.5	2.7	173.0	69.3	103.7	.
	Alzheimer disease (Among them)	47.0	45.8	1.2	45.1	14.1	30.9	.
VII	Diseases of the eye and adnexa	11.5	10.2	1.3	337.9	56.9	280.9	.
VIII	Diseases of the ear and mastoid process	2.5	2.4	0.1	100.5	15.2	85.3	.
IX	Diseases of the circulatory system	240.1	230.4	9.7	933.0	236.3	696.7	.
	Hypertensive diseases (Among them)	6.4	4.8	1.6	671.4	104.6	566.8	.
	Heart diseases (excluding hypertensive) (Among them)	59.9	57.4	2.5	133.9	68.2	65.7	.
	Cerebrovascular diseases (Among them)	159.4	154.9	4.6	94.0	44.7	49.2	.
X	Diseases of the respiratory system	90.7	88.1	2.6	668.4	91.6	576.8	.
	Pneumonia (Among them)	34.6	33.3	1.3	8.2	3.9	4.3	.
	Chronic obstructive pulmonary disease (Among them)	7.9	7.6	0.4	22.0	8.8	13.3	.
	Asthma (Among them)	3.8	3.6	0.2	127.6	23.7	103.9	.
X I	Diseases of the digestive system	65.9	63.9	2.0	1 310.0	115.9	174.4	1 019.6
	Dental caries (Among them)	0.1	0.1	0.0	283.6	3.4	3.3	276.8
	Gingivitis and periodontal diseases (Among them)	0.2	0.2	-	444.7	9.5	7.1	428.2
	Diseases of liver (Among them)	8.0	7.7	0.3	32.6	12.1	20.5	.
X II	Diseases of the skin and subcutaneous tissue	10.9	10.5	0.4	286.9	47.7	239.3	.
X III	Diseases of the musculoskeletal system and connective tissue	69.9	64.4	5.5	877.8	180.6	697.2	.
X IV	Diseases of the genitourinary system	46.9	44.0	2.9	283.1	112.6	170.5	.
	Chronic renal failure (Among them)	24.1	21.7	2.4	107.3	47.2	60.1	.
X V	Pregnancy, childbirth and the puerperium	18.4	14.2	4.3	14.5	6.7	7.8	.
X VI	Certain conditions originating in the perinatal period	6.7	6.4	0.3	2.9	2.4	0.5	.
X VII	Congenital malformations, deformations and chromosomal abnormalities	5.8	5.7	0.0	14.3	9.0	5.3	.
X VIII	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	16.0	15.0	1.0	76.9	38.2	38.7	.
X IX	Injury, poisoning and certain other consequences of external causes	131.3	124.5	6.8	306.5	102.5	201.2	2.7
	Fracture (Among them)	91.4	86.4	5.0	92.0	39.9	52.1	.
X X I	Factors influencing health status and contact with health services	9.7	8.3	1.3	731.7	74.9	315.8	341.1

(3) Home medical care

The estimated number of outpatients who received home medical care on the date of survey is 156.4 thousand. By medical care institution, 14.4 thousand patients received home medical care by “hospitals”, 101.5 thousand by “general clinics”, and 40.6 thousand by “dental clinics”.

By type of home medical care in total, 34.0 thousand received “on-call visit”, 114.8 thousand received “home visit consultation”, and 7.6 thousand received “home visit by person other than physicians or dentists”. (Table 3)

Viewing 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 who Received Home Medical Care by Age Group

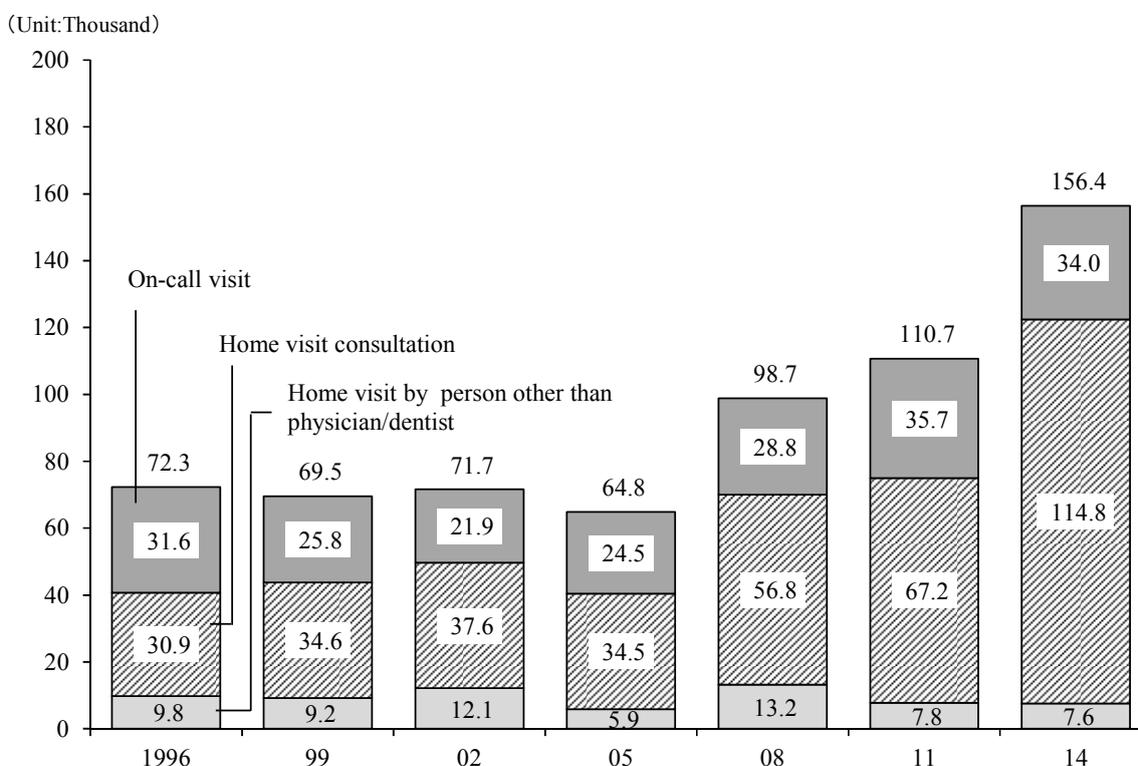
(Unit: Thousand) Oct 2014

Age group	Estimated number of outpatients	(Total)				(Hospital)				(General clinic)				(Dental clinic)		
		Home medical care	On-call visit	Home visit consultation	Home visit by person other than physician/dentist	Home medical care	On-call visit	Home visit consultation	Home visit by person other than physician/dentist	Home medical care	On-call visit	Home visit consultation	Home visit by person other than physician	Home medical care	Home visit consultation	Home visit by person other than dentist
Total	7 238.4	156.4	34.0	114.8	7.6	14.4	4.4	7.2	2.8	101.5	29.6	69.1	2.7	40.6	38.5	2.1
0-14 years old	738.5	0.4	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.1	0.1	-
15 ~ 34	667.0	3.3	0.6	2.5	0.2	0.3	0.2	0.0	0.1	0.8	0.4	0.3	0.1	2.2	2.2	-
35 ~ 64	2 303.8	15.3	3.7	9.8	1.8	2.4	0.7	0.5	1.2	6.0	2.9	2.5	0.6	6.8	6.8	0.1
65≤	3 510.2	137.1	29.3	102.2	5.5	11.5	3.5	6.6	1.4	94.0	25.9	66.1	2.0	31.5	29.5	2.0
(Among them)																
75≤	1 895.1	121.5	26.2	90.7	4.6	9.8	2.9	6.0	0.9	84.8	23.3	59.6	1.8	26.9	25.0	1.9

Note:1) Total includes patients of unknown age.

- 2) “On-call visit” means a visit for consultation upon request of residences (including facilities such as “health care facility for the elderly requiring long-term care”) of patients.
- 3) “Home visit consultation” means, in medical care, regular home visit by physicians for consultation with patients’ consent and planned medical management given to those who are in long-term care and have difficulty in making regular outpatient visit, and in dental care, home visit by dentist to patients’ residence (including facilities such as “health care facility for the elderly requiring long-term care”) for dental treatment.
- 4) “Home visit by person other than physician/dentist”, “Home visit by person other than physician” and “Home visit by person other than dentist” means medical care with patients’ consent and planned medical management given to those who are in long-term care and have difficulty in making regular outpatient visit by person other than physician or dentist.

Figure3 Yearly Trend in Estimated Number of Outpatients



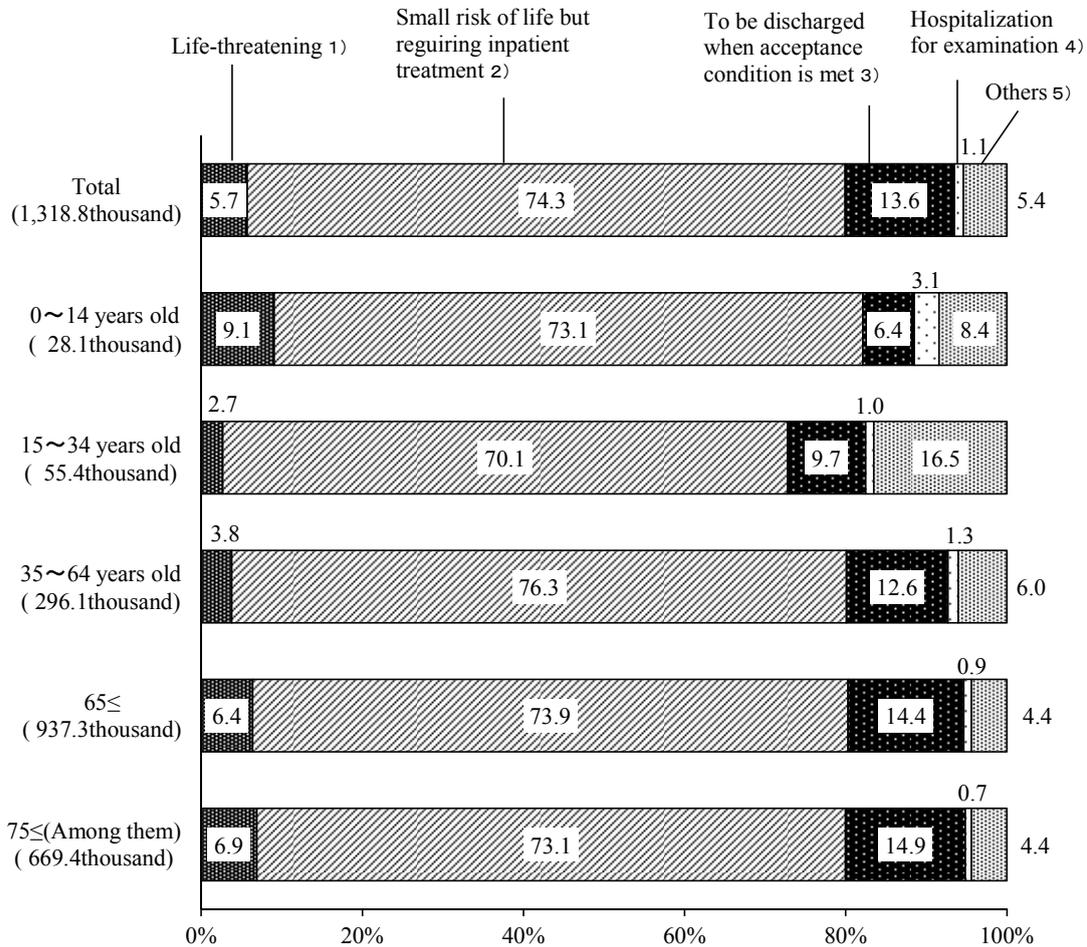
Note: Figures of 2011 exclude data of Ishinomaki medical area and Kesenuma medical area of Miyagi Prefecture, and Fukushima Prefecture.

(4) Severity

In detail on hospitalization (severity and other circumstances) in percentage, 5.7% is “life-threatening”, 74.3% is “small risk of life but requiring inpatient treatment”, 13.6% is “to be discharged when acceptance condition is met”, and 1.1% is “hospitalization for examination”. Patients who are “to be discharged when acceptance condition is met” increase as the age group becomes older. (Figure 4).

Figure 4 Percentage of Estimated Number of Inpatients by Age Group and Hospitalization (Severity)

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- Note:1) "Life-threatening" means patients with severe condition whose lives are at risk.
 2) "Small risk of life but requiring inpatient treatment" includes patients scheduled to be discharged.
 3) "To be discharged when acceptance condition is met" means patients who are not scheduled to be discharged but in condition that can be discharged.
 4) "Hospitalization for examination" means patients who are hospitalized for examination and includes healthy patients hospitalized for general examination.
 5) "Others" means patients who are not in the above categories.
 6) Numbers in () are estimated number of inpatients.