2 Rates of Estimated Patients (per day, per 100,000 population)

The rates of estimated patients (per 100,000 population) in Nationwide are 1,038 in "inpatients" and 5,696 in "outpatients".

(1) Rates of estimated patient (per day, per 100,000 population) by sex and age group

The rate of estimated patients (per day) by sex is 977 "male" and 1,095 "female" in inpatients, and 5,066 "male" and 6,292 "female" in outpatients. By age group, 2,840 is age groups of"65 years of age and older" and 4,205 is age groups of"75 years of age and older "in inpatient, and 10,637 is age groups of "65 years of age and older" and 11,906 is age groups of"75 years of age and older" in outpatients (Table 4).

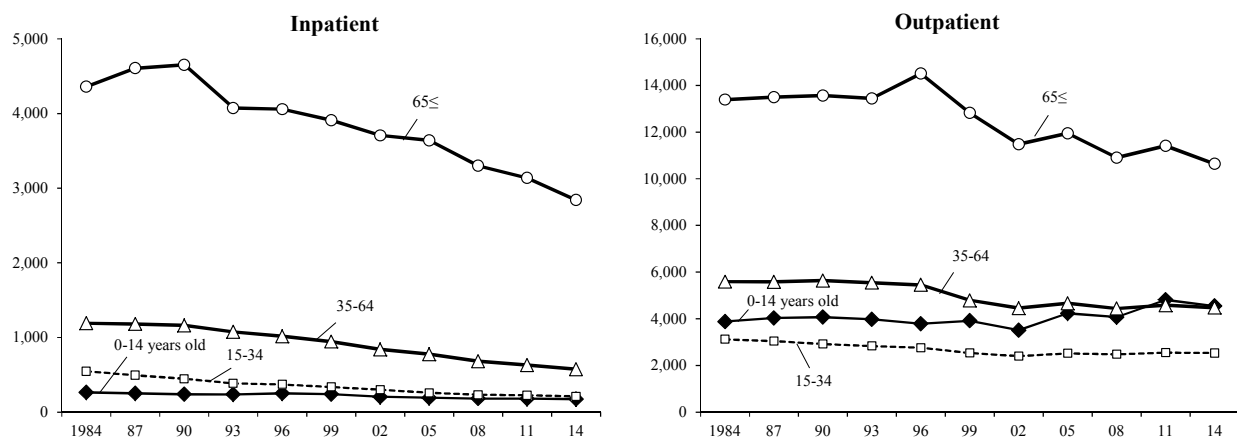**Table 4 Rates of Estimated Patients by Sex and Age Group (per 100,000 population)**

Oct 2014

Age group	Inpatients			Outpatients		
	Total	Male	Female	Total	Male	Female
Total	1 038	977	1 095	5 696	5 066	6 292
0 years old	1 062	1 119	1 001	6 691	6 811	6 564
1 - 4	170	187	152	6 778	6 914	6 638
5 - 9	92	101	83	4 422	4 562	4 275
10 - 14	92	102	82	2 649	2 711	2 584
15 - 19	117	123	111	1 937	1 750	2 134
20 - 24	165	147	184	2 240	1 743	2 765
25 - 29	241	178	306	2 716	1 908	3 561
30 - 34	296	216	379	3 086	2 156	4 043
35 - 39	304	266	342	3 280	2 463	4 118
40 - 44	330	351	308	3 382	2 850	3 927
45 - 49	427	480	374	3 827	3 333	4 327
50 - 54	591	688	493	4 664	4 087	5 244
55 - 59	772	921	626	5 361	4 878	5 838
60 - 64	1 064	1 282	855	6 514	6 164	6 853
65 - 69	1 350	1 618	1 102	8 309	7 821	8 761
70 - 74	1 820	2 110	1 568	10 778	10 266	11 224
75 - 79	2 635	2 913	2 416	12 397	12 110	12 624
80 - 84	3 879	4 063	3 757	12 606	12 857	12 439
85 - 89	5 578	5 603	5 569	11 373	11 871	11 126
90 ≤	8 412	7 803	8 587	9 074	9 911	8 834
(Among them)						
65 ≤	2 840	2 786	2 881	10 637	10 327	10 872
75 ≤	4 205	4 036	4 311	11 906	12 169	11 741

Note: Total includes patients of unknown age.

By age group, the rate of estimated patients (per 100,000 population) is the highest in "65 years old or older" for both inpatient and outpatient. However the rate is showing a downward trend. (Figure 5).

Figure5 Yearly Trend in the Rates of Estimated Patients (per day) by age group (per 100,000 population)

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

(2) Rates of estimated patients (per day, per 100,000 population) by Classification of Diseases

   The rates of estimated patients by classification of diseases are from the highest in inpatient, "V Mental and behavioural disorders" (209), "IX Diseases of the circulatory system" (189), and "II Neoplasms" (114).

   Classifications of diseases from the highest in outpatients are "XI Diseases of the digestive system" (1,031), "IX Diseases of the circulatory system" (734), and "XIII Diseases of the musculoskeletal system and connective tissue" (691). (Table 5, Statistics Table 5)

Table 5 Rates of Estimated Patients (per day) by Classification of Diseases
(Per 100,000 populations)

Oct 2014

Classification of Diseases		Inpatient			Outptient		
		Total	Male	Female	Total	Male	Female
	Total	1 038	977	1 095	5 696	5 066	6 292
I	Certain infectious and parasitic diseases	16	17	16	136	127	146
	Tuberculosis (Among them)	3	3	2	1	1	1
	Viral hepatitis (Among them)	1	1	1	22	22	22
II	Neoplasms	114	132	97	182	172	192
	Malignant neoplasm (Among them)	102	122	83	135	147	124
	Malignant neoplasm of stomach (Among them)	11	15	7	15	20	10
	Malignant neoplasm of colon and rectosigmaid junction and retum (Among them)	15	17	13	22	26	19
	Malignant neoplasm of liver and intrahepatic bile ducts (Among them)	5	7	4	4	6	3
	Malignant neoplasm of trachea, bronchus and lung (Among them)	15	20	9	13	16	9
	Malignant neoplasm of breast (Among them)	4	0	8	19	0	37
III	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	5	4	6	17	9	25
IV	Endocrine, nutritional and metabolic diseases	26	23	29	344	300	385
	Diabetes mellitus (Among them)	16	15	18	175	198	153
	Disorders of lipoprotein metabolism (Among them)	0	0	0	113	69	155
V	Mental and behavioural disorders	209	210	208	203	195	211
	Vascular and unspecified dementia (Among them)	23	18	29	9	6	13
	Schizophrenia, schizotypal and delusional disorders (Among them)	130	135	126	55	60	50
	Mood [affective] disorders (incl. bipolar affective disorder) (Among them)	23	16	29	66	56	74
VI	Diseases of the nervous system	96	81	110	136	114	157
	Alzheimer disease (Among them)	37	24	49	35	19	51
VII	Diseases of the eye and adnexa	9	8	10	266	207	322
VIII	Diseases of the ear and mastoid process	2	2	2	79	72	86
IX	Diseases of the circulatory system	189	174	203	734	676	789
	Hypertensive diseases (Among them)	5	3	7	528	455	597
	Heart diseases (excluding hypertensive) (Among them)	47	44	50	105	116	95
	Cerebrovascular diseases (Among them)	125	114	136	74	77	71
X	Diseases of the respiratory system	71	79	64	526	506	545
	Pneumonia (Among them)	27	29	26	6	6	7
	Chronic obstructive pulmonary disease (Among them)	6	8	4	17	24	11
	Asthma (Among them)	3	3	3	100	94	106
XI	Diseases of the digestive system	52	56	48	1 031	934	1 123
	Dental caries (Among them)	0	0	0	223	205	240
	Gingivitis and periodontal diseases (Among them)	0	0	0	350	302	395
	Diseases of liver (Among them)	6	7	6	26	28	24
XII	Diseases of the skin and subcutaneous tissue	9	8	9	226	208	243
XIII	Diseases of the musculoskeletal system and connective tissue	55	40	69	691	533	840
XIV	Diseases of the genitourinary system	37	37	37	223	217	228
	Chronic renal failure (Among them)	19	21	17	84	112	58
XV	Pregnancy, childbirth and the puerperium	15	·	28	11	·	22
XVI	Certain conditions originating in the perinatal period	5	6	5	2	2	2
XVII	Congenital malformations, deformations and chromosomal abnormalities	5	5	4	11	11	12
XVIII	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	13	10	15	61	51	70
XIX	Injury, poisoning and certain other consequences of external causes	103	80	125	241	249	234
	Fracture (Among them)	72	42	100	72	62	82
XXI	Factors influencing health status and contact with health services	8	4	11	576	485	662

(3) Rates of estimated patients (per day, per 100,000 population) by prefecture

In the rates of estimated patients by prefecture (place of residence of patient) among inpatients, the prefecture with the highest rate is "Kochi" at 2,215 then "Kagoshima" at 1,885 and "Nagasaki" at 1,812 follow. The lowest prefecture is "Kanagawa" with 683, and then "Saitama" with 723 and "Chiba" with 745 follow.

Among outpatients, the highest prefecture is "Saga" at 6,850 then "Wakayama" with 6,570 and "Kumamoto" with 6,550 follow. The lowest prefecture is "Okinawa" at 4,317, then "Chiba" with 4,901 and "Ishikawa" with 4,921 follow (Figure 6).

**Figure 6 Rates of estimated patients (per day)
by prefecture (place of residence of patient) (per 100,000 population)**

Prefecture	Inpatients (Nationwide 1,038)	Outpatients (Nationwide 5,696)
Hokkaido	1,448	5,028
Aomori	1,103	5,798
Iwate	1,135	5,492
Miyagi	900	5,656
Akita	1,267	5,396
Yamagata	1,110	6,287
Fukushima	1,065	5,449
Ibaraki	864	5,306
Tochigi	901	5,396
Gunma	980	5,404
Saitama	723	4,974
Chiba	745	4,901
Tokyo	759	5,676
Kanagawa	683	5,748
Niigata	1,051	5,634
Toyama	1,368	4,965
Ishikawa	1,310	4,921
Fukui	1,208	5,165
Yamanashi	993	5,426
Nagano	970	5,122
Gifu	821	6,018
Shizuoka	836	5,177
Aichi	753	5,597
Mie	953	6,539
Shiga	870	5,071
Kyoto	1,095	4,980
Osaka	1,000	5,966
Hyogo	967	6,015
Nara	976	5,367
Wakayama	1,129	6,570
Tottori	1,249	5,916
Shimane	1,397	6,013
Okayama	1,176	5,588
Hiroshima	1,210	6,215
Yamaguchi	1,745	6,502
Tokushima	1,705	6,256
Kagawa	1,310	6,509
Ehime	1,413	6,521
Kochi	2,215	6,036
Fukuoka	1,461	5,895
Saga	1,622	6,850
Nagasaki	1,812	6,525
Kumamoto	1,782	6,550
Oita	1,627	5,619
Miyazaki	1,497	5,908
Kagoshima	1,885	6,440
Okinawa	1,201	4,317