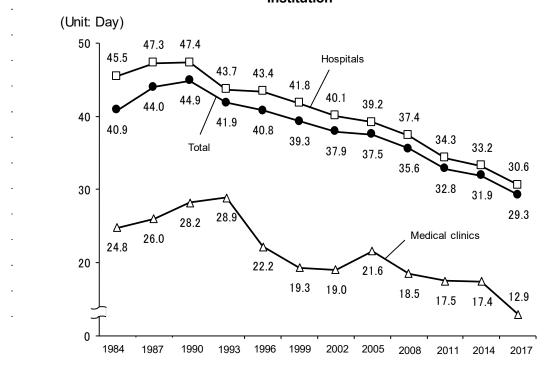
## 3 Average length of stay of discharged patients

## (1) By type of medical institution and age group

Looking at the average length of stay of discharged patients nationwide in September 2017 by type of medical institution, it was 30.6 days for "hospitals" and 12.9 days for "medical clinics," showing a tendency for both hospitals and clinics to become shorter (Figure 7, Statistical Table 6).

By age group, the average length of stay of discharged patients increased as the age group increased (Figure 8, Statistical Table 6).

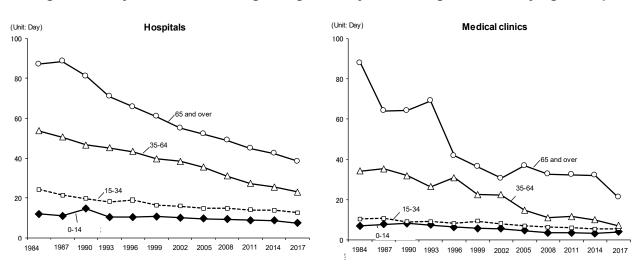
Figure 7 Yearly Trend in the Average Length of Stay of Discharged Patients by Type of Medical Institution



Note: 1) Patients discharged in the period from September 1 to 30 of each year were surveyed.

2) Figures of 2011 exclude data of Ishinomaki medical area and Kesennuma medical area of Miyagi Prefecture and Fukushima Prefecture.

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



Note: 1) Patients discharged in the period from September 1 to 30 of each year were surveyed.

- 2) Figures of 2011 exclude data of Ishinomaki medical area and Kesennuma medical area of Miyagi Prefecture and Fukushima Prefecture.
- 3) For figures, see Statistical 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 277.1 for patients with "V Mental and behavioral disorders," followed by 81.2 days for patients with "VI Diseases of the nervous system," and 38.1 days for patients with "IX Diseases of the circulatory system" (Table 6, Statistical Table 7).

Table 6 Average Length of Stay of Discharged Patients by Age Group and Classification of Injury/Disease

| (Unit: Day) September 201 |   |            |       |           |       |       |             |                            |
|---------------------------|---|------------|-------|-----------|-------|-------|-------------|----------------------------|
|                           | Classification of injuries/diseases   |            | Total | Aged 0-14 | 15-34 | 35-64 | 65 and over | 75 and over<br>(Regrouped) |
|                           | Total   |            | 29.3  | 7.4       | 11.1  | 21.9  | 37.6        | 43.6                       |
| I                         | Certain infectious and parasitic diseases   |            | 24.6  | 4.4       | 10.2  | 18.2  | 36.0        | 40.3                       |
|                           | Tuberculosis  | Regrouped) | 54.1  | 2.0       | 36.5  | 45.4  | 58.5        | 61.6                       |
|                           | Viral hepatitis   | Regrouped) | 21.2  | 5.2       | 10.7  | 9.7   | 38.2        | 56.1                       |
| II                        | Neoplasms   |            | 16.1  | 14.3      | 10.2  | 12.0  | 18.2        | 21.5                       |
|                           | Malignant neoplasms   | Regrouped) | 17.1  | 21.6      | 15.9  | 13.0  | 18.6        | 21.8                       |
|                           | Wallghalt Hoopidolli of dolladii  | Regrouped) | 19.2  | 8.1       | 12.5  | 13.0  | 20.8        | 24.0                       |
|                           |   | Regrouped) | 15.7  | 8.8       | 12.7  | 11.7  | 17.1        | 20.5                       |
|                           |   | Regrouped) | 16.9  | 15.7      | 36.5  | 13.0  | 17.7        | 19.8                       |
|                           |   | Regrouped) | 16.3  | 12.5      | 9.7   | 13.3  | 17.1        | 19.3                       |
|                           | manghant risopiasin or prodet   | Regrouped) | 11.5  | 5.5       | 7.1   | 8.4   | 15.7        | 20.1                       |
| III                       | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism   |            | 20.6  | 9.8       | 10.1  | 15.9  | 25.0        | 27.4                       |
| IV                        | Endocrine, nutritional and metabolic diseases   |            | 26.6  | 4.7       | 10.7  | 16.3  | 34.0        | 39.3                       |
|                           | Diabetes mellitus   | Regrouped) | 33.3  | 10.9      | 13.2  | 16.3  | 45.4        | 62.1                       |
|                           | Dyslipidemia  | Regrouped) | 19.2  | 2.0       | 10.5  | 8.9   | 25.8        | 27.8                       |
| V                         | Mental and behavioral disorders   |            | 277.1 | 44.4      | 56.7  | 186.3 | 495.4       | 520.9                      |
|                           | Vascular and unspecified dementia   | Regrouped) | 349.2 | -         | -     | 284.1 | 349.8       | 340.0                      |
|                           | Schizophrenia, schizotypal and delusional disorders   | Regrouped) | 531.8 | 167.2     | 106.5 | 301.6 | 1 210.6     | 1 692.2                    |
|                           | Mood [affective] disorders (including bipolar affective disorder) (i  | Regrouped) | 113.9 | 75.7      | 47.1  | 74.9  | 167.0       | 196.0                      |
| VI                        | Diseases of the nervous system  |            | 81.2  | 13.1      | 28.1  | 44.6  | 116.5       | 142.0                      |
|                           | Alzheimer disease   | Regrouped) | 252.1 | -         | -     | 143.0 | 254.9       | 257.1                      |
| VII                       | Diseases of the eye and adnexa  |            | 3.4   | 3.5       | 5.9   | 4.6   | 3.1         | 2.9                        |
| VIII                      | Diseases of the ear and mastoid process   |            | 7.7   | 3.4       | 6.3   | 8.0   | 8.5         | 10.5                       |
| IX                        | Diseases of the circulatory system  |            | 38.1  | 9.4       | 12.4  | 20.3  | 43.3        | 52.9                       |
|                           | Hypertensive diseases   | Regrouped) | 33.7  | 7.7       | 13.6  | 15.3  | 39.5        | 47.8                       |
|                           | Heart diseases (excluding hypertensive)   | Regrouped) | 19.3  | 11.8      | 10.0  | 9.0   | 22.2        | 28.8                       |
|                           | Cerebrovascular diseases  | Regrouped) | 78.2  | 12.3      | 25.6  | 45.6  | 86.7        | 98.9                       |
| х                         | Diseases of the respiratory system  |            | 25.3  | 4.8       | 7.5   | 17.9  | 36.6        | 39.4                       |
|                           | Pneumonia   | Regrouped) | 27.3  | 5.1       | 8.2   | 24.0  | 33.4        | 35.3                       |
|                           | Chronic obstructive pulmonary disease   | Regrouped) | 61.5  | 13.0      | 7.9   | 26.7  | 64.3        | 74.0                       |
|                           | Asthma  | Regrouped) | 8.6   | 4.5       | 6.2   | 8.5   | 21.1        | 23.9                       |
| ΧI                        | Diseases of the digestive system  |            | 10.8  | 4.5       | 6.3   | 7.6   | 13.3        | 16.0                       |
|                           | Dental caries (   | Regrouped) | 2.3   | 0.9       | 1.4   | 3.2   | 3.8         | 5.2                        |
|                           | Gingivitis and periodontal diseases   | Regrouped) | 2.3   | 1.7       | 1.8   | 2.6   | 2.7         | 2.6                        |
|                           | Diseases of liver   | Regrouped) | 22.9  | 8.8       | 10.3  | 16.5  | 27.7        | 31.9                       |
| XII                       | Diseases of the skin and subcutaneous tissue  |            | 24.7  | 5.8       | 24.2  | 15.9  | 31.1        | 34.0                       |
| XIII                      | Diseases of the musculoskeletal system and connective   | e tissue   | 29.4  | 10.4      | 11.5  | 20.4  | 35.3        | 41.6                       |
| XIV                       | Diseases of the genitourinary system  |            | 20.8  | 8.2       | 4.7   | 10.2  | 28.5        | 33.1                       |
|                           | Chronic kidney disease  | Regrouped) | 47.9  | 28.4      | 14.9  | 25.6  | 54.4        | 60.8                       |
| XV                        | Pregnancy, childbirth and the puerperium  |            | 7.6   | 6.0       | 7.4   | 8.0   | -           | -                          |
| XVI                       | Certain conditions originating in the perinatal period  |            | 11.4  | 11.4      | 2.0   | -     | -           | -                          |
| XVII                      | Congenital malformations, deformations and chromosomal abnormalities  |            | 16.9  | 11.7      | 14.8  | 35.5  | 52.0        | 66.8                       |
| XVIII                     | Symptoms, signs and abnormal clinical and laboratory findings, no elsewhere classified  | ot         | 21.8  | 3.4       | 9.0   | 14.1  | 31.5        | 36.2                       |
| XIX                       | Injury, poisoning and certain other consequences of external  | causes     | 31.1  | 3.8       | 11.0  | 20.1  | 41.3        | 45.4                       |
|                           |   | Regrouped) | 37.2  | 6.1       | 11.3  | 20.7  | 45.6        | 49.5                       |
| XXI                       | Factors influencing health status and contact with health se  |            | 14.6  | 5.7       | 6.9   | 9.3   | 26.9        | 31.3                       |
| O VI                      | J J Janua Janua J. J. John Harring and Joh | 555        | 1-7.0 | 0.7       | J. J  | 5.5   | 20.3        | 1 01.0                     |

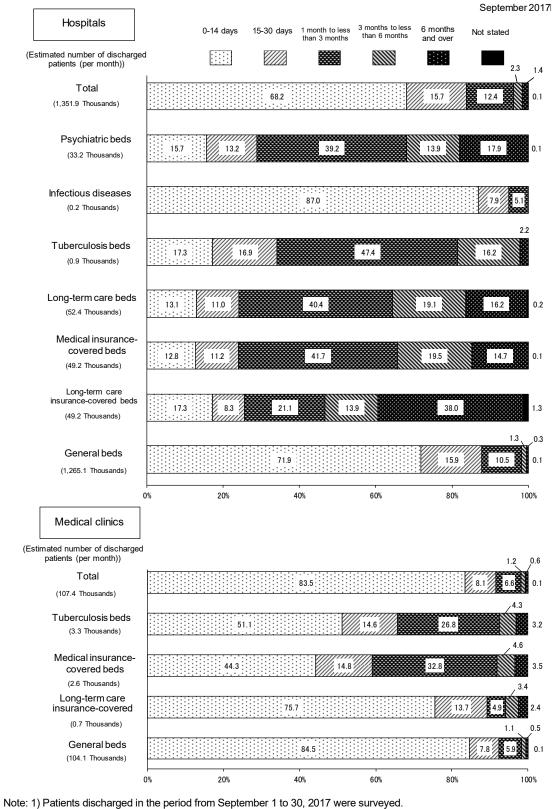
Note: 1) Patients discharged in the period from September 1 to 30, 2017 were surveyed.

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 68.2% and "15 to 30 days" accounted for 15.7%, while in medical clinics "0 to 14 days" accounted for 83.5% and "15 to 30 days" accounted for 8.1% (Figure 9).

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



2) The types of beds are those at the time of discharge.