

Comparison of adjusted fatality rate: Estimation as of August 30

Cited from the documents submitted by Motoi Suzuki, the Director of the Infectious Disease Surveillance Center, National Institute of Infectious Diseases (September 2)

- * Adjusted fatality rate is the risk of death occurring during follow-up in cases diagnosed according to a certain definition. This is the adjusted estimation of cumulative distribution of the number of days from notification to death. Data update may change the estimation.

| | Accumulation in the entire period | | | Accumulation in the last one month | | |
|-----------------|-----------------------------------|-------------------|--------------------|------------------------------------|-------------------|----------------------|
| | All ages | 0-69 years | 70 years or older | All ages | 0-69 years | 70 years or older |
| As of May 31 | 5.8% (5.5-6.2) | 1.1% (0.9-1.3) | 24.5% (23-26) | 7.2% (6.5-7.9) | 1.3% (1.0-1.7) | 25.5% (23.3-27.8) |
| As of August 30 | 2.4% (2.2-2.5) | 0.4% (0.4-0.5) | 16% (15.1-16.9) | 0.9% (0.8-1.1) | 0.2% (0.1-0.2) | 8.1% (7.1-9.2) |

Ratio of deaths after hospitalization to the cases of hospitalization due to novel coronavirus infections (by generation/severity on admission)

Cited from the documents submitted by Norio Omagari, Director of the Disease Control and Prevention Center, Center Hospital of the National Center for Global Health and Medicine (September 10)

- * It is necessary to note that that backgrounds of patients, such as comorbidities, may differ both in mild/moderate cases and severe cases on admission when comparing the cases of hospitalization between June 5 or earlier and June 6 or later.

Mild/moderate cases on admission

| | Hospitalization on June 5 or earlier | Hospitalization on June 6 or later | Cumulative total |
|-------------|--------------------------------------|------------------------------------|-------------------|
| 0-29 years | 0.0% (0/440) | 0.0% (0/747) | 0.0% (0/1187) |
| 30-49 years | 0.2% (2/842) | 0.0% (0/682) | 0.1% (2/1525) |
| 50-69 years | 1.1% (9/852) | 0.0% (0/439) | 0.7% (31/1291) |
| 70 years- | 10.6% (59/554) | 5.8% (11/191) | 9.4% (21/745) |
| Total | 2.6% (70/2688) | 0.5% (11/2059) | 1.7% (67/4748) |

Severe cases on admission ^{*1}

| | Hospitalization on June 5 or earlier | Hospitalization on June 6 or later | Cumulative total |
|-------------|--------------------------------------|------------------------------------|---------------------|
| 0-29 years | 5.6% (1/18) | 0.0% (0/11) | 3.4% (1/29) |
| 30-49 years | 2.2% (3/139) | 0.0% (0/31) | 1.8% (3/170) |
| 50-69 years | 10.9% (45/411) | 1.4% (1/74) | 9.5% (46/485) |
| 70 years- | 31.2% (162/519) | 20.8% (21/101) | 29.5% (183/620) |
| Total | 19.4% (211/1087) | 10.1% (22/217) | 17.9% (233/1304) |

*1 Classified as severe on admission if patient falls into either oxygenation, ventilator control, SpO₂ ≤ 94%, or respiratory rate ≥ 24 breaths/minute

*2 It should be noted that **cases of prolonged hospitalization are not included, even in the most recent cases,** because registration of data starts from cases that have been discharged.