

# **Updates on COVID-19 in Republic of Korea**

27 April 2021

### COVID-19 vaccination status as of 0:00 today (cumulative since 26 February 2021)

|                | Total                         | City         |               |               |              |              |                |                |        |  |  |
|----------------|-------------------------------|--------------|---------------|---------------|--------------|--------------|----------------|----------------|--------|--|--|
|                | TOtal                         | Seoul        | Busan         | Daegu         | Incheon      | Gwangju      | Daejeon        | Ulsan          | Sejong |  |  |
| New (1st dose) | 141,937                       | 23,323 7,696 |               | 5,905         | 6,286        | 6,286 3,931  |                | 2,084          | 707    |  |  |
| New (1st dose) | st dose) 21,598 3             |              | 898           | 514           | 1,005        | 1,005 933    |                | 965            | 200    |  |  |
| Total (1st)    | 2,409,975                     | 379,120      | 146,543       | 101,271       | 119,664      | 80,793       | 66,001         | 43,623         | 12,007 |  |  |
| Total (2nd)    | 126,503                       | 21,910       | 6,746         | 4,568         | 12,142       | 12,142 3,915 |                | 4,957          | 1,424  |  |  |
|                | Province                      |              |               |               |              |              |                |                |        |  |  |
|                | Gyeonggi                      | Gangwon      | Chung-<br>buk | Chung-<br>nam | Jeon-<br>buk | Jeon-<br>nam | Gyeong-<br>buk | Gyeong<br>-nam | Jeju   |  |  |
| New (1st dose) | 30,764                        | 4,402        | 5,282         | 5,191         | 11,439       | 9,208        | 10,127         | 9,631          | 1,785  |  |  |
| New (1st dose) | 2,715                         | 1,640        | 1,492         | 1,521         | 1,566        | 1,509        | 393            | 1,776          | 568    |  |  |
| Total (1st)    | Total (1st) 515,292           |              | 90,938        | 122,644       | 122,725      | 142,507      | 162,083        | 186,127        | 30,619 |  |  |
| Total (2nd)    | <b>Total (2nd)</b> 19,437 7,0 |              | 7,453         | 6,097         | 6,423        | 5,350        | 3,326          | 7,232          | 3,648  |  |  |

<sup>\*</sup> Figures subject to correction recording update

#### Adverse events following COVID-19 vaccination reported as of 0:00 today (cumulative since 26 February 2021)

|               |       | Vaccinated (cumulative)                 | Total  | %    | General <sup>1)</sup> | Anaphylaxis<br>suspected <sup>2)</sup> | Severe suspected <sup>3)</sup> | Deaths |
|---------------|-------|---|--------|------|-----------------------|--|--------------------------------|--------|
| Total         | New   | 2 526 470                               | 546    | 0.56 | 538                   | 4                                      | 2                              | 2      |
|               | Total | 2,536,478                               | 14,155 | 0.56 | 13,901                | 147                                    | 45                             | 62     |
| Astro Zono co | New   |   | 411    | 0.91 | 406                   | 3                                      | 2                              | -      |
| AstraZeneca   | Total | 1,370,849                               | 12,508 |      | 12,315                | 120                                    | 33                             | 40     |
| Pfizer        | New   | 4 | 135    |      | 132                   | 1                                      | -                              | 2      |
|               | Total | 1,165,629                               | 1,647  | 0.14 | 1,586                 | 27                                     | 12                             | 22     |

<sup>1)</sup> Mild cases such as headache, fever, nausea, vomiting, etc.

<sup>&</sup>lt;sup>2)</sup> Anaphylactoid reaction and anaphylactic shock suspected cases reported by healthcare institutions; Anaphylactoid reaction refers to occurrence of symptoms such as shortness of breath, rashes, etc. within 2 hours of vaccination and differs from anaphylaxis

<sup>&</sup>lt;sup>3)</sup> Includes convulsion and other nervous system response and ICU admitted cases

X Based on the patient's condition at the time of initial report (general, anaphylaxis suspected, severe suspected, death)

X Cases reported as suspected cases of AEFI; causal association not yet determined; investigation for assessment of causal association to take place for deaths or anaphylaxis cases



# **Updates on COVID-19 in Republic of Korea**

27 April 2021

## Confirmed cases by gender and age group

|       |             | New cases | (%)     | Total cases | (%)     | Incidence rate* (per 100,000) |  |
|-------|-------------|-----------|---------|-------------|---------|-------------------------------|--|
| Total |             | 512       | (100)   | 119,898     | (100)   | 231.25                        |  |
| Sex   | Male        | 270       | (52.73) | 59,689      | (49.78) | 230.79                        |  |
| Sex   | Female      | 242       | (47.27) | 60,209      | (50.22) | 231.71                        |  |
|       | 80 or above | 9         | (1.76)  | 5,250       | (4.38)  | 276.43                        |  |
|       | 70-79       | 27        | (5.27)  | 8,677       | (7.24)  | 240.55                        |  |
|       | 60-69       | 80        | (15.63) | 18,441      | (15.38) | 290.67                        |  |
|       | 50-59       | 101       | (19.73) | 22,217      | (18.53) | 256.34                        |  |
| Age   | 40-49       | 79        | (15.43) | 17,733      | (14.79) | 211.38                        |  |
|       | 30-39       | 73        | (14.26) | 16,123      | (13.45) | 228.85                        |  |
|       | 20-29       | 81        | (15.82) | 17,891      | (14.92) | 262.86                        |  |
|       | 10-19       | 36        | (7.03)  | 8,393       | (7.00)  | 169.88                        |  |
|       | 0-9         | 26        | (5.08)  | 5,173       | (4.31)  | 124.69                        |  |

<sup>\*</sup> Total (cumulative) number of cases reported since January 2020 by sex and age / Population by sex and age (based on resident registration data of the Ministry of the Interior as of January 2020)

\*\* Figures subject to correction based on findings from epidemiological investigations

#### Deaths and severe/critical patients by gender and age group

|       |             | New    | New<br>(%) |        | (%)     | Case fatality | Severe/  | (%)     |
|-------|-------------|--------|------------|--------|---------|---------------|----------|---------|
|       |             | deaths | (70)       | deaths | (%)     | rate (%)      | critical | (70)    |
| Total |             | 3      | (100)      | 1,820  | (100)   | 1.52          | 156      | (100)   |
| Sex   | Male        | 1      | (33.33)    | 906    | (49.78) | 1.52          | 100      | (64.10) |
| Sex   | Female      | 2      | (66.67)    | 914    | (50.22) | 1.52          | 56       | (35.90) |
|       | 80 or above | 3      | (100)      | 1,001  | (55.00) | 19.07         | 35       | (22.44) |
|       | 70-79       | 0      | (0.00)     | 521    | (28.63) | 6.00          | 53       | (33.97) |
|       | 60-69       | 0      | (0.00)     | 212    | (11.65) | 1.15          | 46       | (29.49) |
|       | 50-59       | 0      | (0.00)     | 62     | (3.41)  | 0.28          | 14       | (8.97)  |
| Age   | 40-49       | 0      | (0.00)     | 14     | (0.77)  | 0.08          | 6        | (3.85)  |
|       | 30-39       | 0      | (0.00)     | 7      | (0.38)  | 0.04          | 1        | (0.64)  |
|       | 20-29       | 0      | (0.00)     | 3      | (0.16)  | 0.02          | 1        | (0.64)  |
|       | 10-19       | 0      | (0.00)     | 0      | (0.00)  | 0.00          | 0        | (0.00)  |
|       | 0-9         | 0      | (0.00)     | 0      | (0.00)  | 0.00          | 0        | (0.00)  |

<sup>\*</sup> Case fatality rate (CFR) (%) = Number of deaths / Number of confirmed cases x 100 \*\* Figures subject to correction based on findings from epidemiological investigations

| AGE DISTRIBUTION OF SEVERE/CRITICAL CASES |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | 4.14. | 4.15. | 4.16. | 4.17. | 4.18. | 4.19. | 4.20. | 4.21. | 4.22. | 4.23. | 4.24. | 4.25. | 4.26. | 4.27. |
| Total                                     | 100   | 99    | 111   | 108   | 102   | 99    | 109   | 116   | 125   | 127   | 136   | 136   | 132   | 156   |

<sup>\*</sup> Severe/Critical: COVID-19 patients in isolation being treated with high flow oxygen therapy, mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy)