Supplement Table 1 Face mask weekly supply per person and population distribution in Taiwan from Apr 23, 2020 to Apr 29, 2020

1. Total

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Age group | Mask supply | |  | Register population | | Standardized difference |
| n | % |  | n | % |
| 0-9 | 803,963 | 8.15 |  | 1,995,123 | 8.45 | 0.01 |
| 10-19 | 897,414 | 9.10 |  | 2,269,369 | 9.61 | 0.02 |
| 20-29 | 1,078,396 | 10.93 |  | 3,123,559 | 13.23 | 0.07 |
| 30-39 | 1,443,391 | 14.63 |  | 3,559,077 | 15.08 | 0.01 |
| 40-49 | 1,610,606 | 16.32 |  | 3,749,616 | 15.89 | 0.01 |
| 50-59 | 1,541,553 | 15.62 |  | 3,641,731 | 15.43 | 0.01 |
| 60-69 | 1,440,123 | 14.60 |  | 3,037,036 | 12.87 | 0.05 |
| 70-79 | 709,559 | 7.19 |  | 1,409,800 | 5.97 | 0.05 |
| 80-89 | 287,332 | 2.91 |  | 677,279 | 2.87 | 0.00 |
| 90-99 | 52,883 | 0.54 |  | 136,725 | 0.58 | 0.01 |
| ≥100 | 1531 | 0.02 |  | 3,806 | 0.02 | 0.00 |

Mask supply statistics according to the purchase records of pharmacies, district public health centers, and e-Mask system, and face masks control files of national health insurance

The population register is according to the national population statistics of Taiwan up to Dec 15, 2019.

1. Male

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Age group | Mask supply | |  | Register population | | Standardized difference |
| n | % |  | n | % |
| 0-9 | 417,932 | 9.07 |  | 1,033,943 | 8.83 | 0.01 |
| 10-19 | 466,488 | 10.12 |  | 1,184,864 | 10.12 | 0.00 |
| 20-29 | 514,340 | 11.16 |  | 1,622,236 | 13.86 | 0.08 |
| 30-39 | 654,495 | 14.20 |  | 1,785,423 | 15.25 | 0.03 |
| 40-49 | 727,969 | 15.79 |  | 1,842,719 | 15.74 | 0.00 |
| 50-59 | 709,579 | 15.39 |  | 1,788,072 | 15.28 | 0.00 |
| 60-69 | 652,774 | 14.16 |  | 1,456,345 | 12.44 | 0.05 |
| 70-79 | 321,085 | 6.97 |  | 644,020 | 5.50 | 0.06 |
| 80-89 | 120,937 | 2.62 |  | 284,539 | 2.43 | 0.01 |
| 90-99 | 23,245 | 0.50 |  | 61,338 | 0.52 | 0.00 |
| ≥100 | 634 | 0.01 |  | 1,687 | 0.01 | 0.00 |

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1. Female

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Age group | Mask supply | |  | Register population | | Standardized difference |
| n | % |  | n | % |
| 0-9 | 386,031 | 7.34 |  | 961,180 | 8.08 | 0.03 |
| 10-19 | 430,926 | 8.20 |  | 1,084,505 | 9.12 | 0.03 |
| 20-29 | 564,056 | 10.73 |  | 1,501,323 | 12.62 | 0.06 |
| 30-39 | 788,896 | 15.01 |  | 1,773,654 | 14.91 | 0.00 |
| 40-49 | 882,637 | 16.79 |  | 1,906,897 | 16.03 | 0.02 |
| 50-59 | 831,974 | 15.83 |  | 1,853,659 | 15.58 | 0.01 |
| 60-69 | 787,349 | 14.98 |  | 1,580,691 | 13.29 | 0.05 |
| 70-79 | 388,474 | 7.39 |  | 765,780 | 6.44 | 0.04 |
| 80-89 | 166,395 | 3.17 |  | 392,740 | 3.30 | 0.01 |
| 90-99 | 29,638 | 0.56 |  | 75,387 | 0.63 | 0.01 |
| ≥100 | 897 | 0.02 |  | 2,119 | 0.02 | 0.00 |

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The population register is according to the national population statistics of Taiwan up to Dec 15, 2019.

1. Urban districts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Age group | Mask supply | |  | Register population | | Standardized difference |
| n | % |  | n | % |
| 0-9 | 568,860 | 8.06 |  | 1,428,536 | 8.72 | 0.02 |
| 10-19 | 620,873 | 8.80 |  | 1,556,287 | 9.50 | 0.02 |
| 20-29 | 798,478 | 11.32 |  | 2,135,751 | 13.04 | 0.05 |
| 30-39 | 1,059,863 | 15.02 |  | 2,519,166 | 15.38 | 0.01 |
| 40-49 | 1,173,257 | 16.63 |  | 2,644,765 | 16.14 | 0.01 |
| 50-59 | 1,103,586 | 15.64 |  | 2,519,040 | 15.38 | 0.01 |
| 60-69 | 1,022,556 | 14.49 |  | 2,123,367 | 12.96 | 0.04 |
| 70-79 | 485,104 | 6.87 |  | 946,921 | 5.78 | 0.04 |
| 80-89 | 185,805 | 2.63 |  | 416,334 | 2.54 | 0.01 |
| 90-99 | 36,811 | 0.52 |  | 89,317 | 0.55 | 0.00 |
| ≥100 | 1119 | 0.02 |  | 2,655 | 0.02 | 0.00 |

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The population register is according to the national population statistics of Taiwan up to Dec 15, 2019.

1. Rural districts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Age group | Mask supply | |  | Register population | | Standardized difference |
| n | % |  | n | % |
| 0-9 | 235,103 | 8.37 |  | 566,587 | 7.85 | 0.02 |
| 10-19 | 276,541 | 9.84 |  | 713,082 | 9.88 | 0.00 |
| 20-29 | 279,918 | 9.96 |  | 987,808 | 13.68 | 0.12 |
| 30-39 | 383,528 | 13.65 |  | 1,039,911 | 14.40 | 0.02 |
| 40-49 | 437,349 | 15.56 |  | 1,104,851 | 15.30 | 0.01 |
| 50-59 | 437,967 | 15.58 |  | 1,122,691 | 15.55 | 0.00 |
| 60-69 | 417,567 | 14.86 |  | 913,669 | 12.65 | 0.06 |
| 70-79 | 224,455 | 7.99 |  | 462,879 | 6.41 | 0.06 |
| 80-89 | 101,527 | 3.61 |  | 260,945 | 3.61 | 0.00 |
| 90-99 | 16,072 | 0.57 |  | 47,408 | 0.66 | 0.01 |
| ≥100 | 412 | 0.01 |  | 1,151 | 0.02 | 0.00 |

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