Supplementary Table 1　 Stockpiling of PPE according to characteristics and location of facilities

PMCC University hospital Special warning areaa

 Total General Regional Others University Others Special warning Others

 n % n % n % n % p-valueb n % n % p-valueb n % n % p-valueb

Standard gown or apron

Sufficient 107 36.5 29 37.7 34 34.0 44 37.9 38 46.9 69 32.5 65 34.9 42 39.3

Re-sterilized use 9 3.1 3 3.9 2 2.0 4 3.4 2 2.5 7 3.3 7 3.8 2 1.9

Restricted 171 58.4 41 53.2 64 64.0 66 56.9 0.302 40 49.4 131 61.8 0.152 110 59.1 61 57.0 0.791

Out of stock 6 2.0 4 5.2 0 0.0 2 1.7 1 1.2 5 2.4 4 2.2 2 1.9

Gown-type or one-piece prevention wear

Sufficient 70 24.1 15 19.7 27 27.8 28 23.9 25 31.6 45 21.3 44 23.7 26 25.0

Re-sterilized use 7 2.4 2 2.6 1 1.0 4 3.4 0 0.0 7 3.3 7 3.8 0 0.0

Restricted 200 69.0 58 76.3 64 66.0 78 66.7 0.462 54 68.4 146 69.2 0.013 129 69.4 71 68.3 0.112

Out of stock 13 4.5 1 1.3 5 5.2 7 6.0 0 0.0 13 6.2 6 3.2 7 6.7

Surgical mask

Sufficient 67 22.9 18 23.7 20 20.2 29 24.8 19 23.8 48 22.6 44 23.8 23 21.5

Re-sterilized use 5 1.7 0 0.0 0 0.0 5 4.3 1 1.3 4 1.9 4 2.2 1 0.9

Restricted 217 74.3 57 75.0 79 79.8 81 69.2 0.128 59 73.8 158 74.5 0.979 135 73.0 82 76.6 0.862

Out of stock 3 1.0 1 1.3 0 0.0 2 1.7 1 1.3 2 0.9 2 1.1 1 0.9

N95 masks

Sufficient 31 10.5 6 7.8 10 10.0 15 12.8 11 13.6 20 9.4 21 11.2 10 9.3

Re-sterilized use 36 12.2 10 13.0 14 14.0 12 10.3 9 11.1 27 12.7 27 14.4 9 8.4

Restricted 208 70.7 58 75.3 74 74.0 76 65.0 0.073 59 72.8 149 70.0 0.270 125 66.8 83 77.6 0.242

Out of stock 19 6.5 3 3.9 2 2.0 14 12.0 2 2.5 17 8.0 14 7.5 5 4.7

Goggle or face shield

Sufficient 43 14.6 9 11.7 18 18.0 16 13.7 17 21.0 26 12.2 29 15.5 14 13.1

Re-sterilized use 42 14.3 17 22.1 7 7.0 18 15.4 8 9.9 34 16.0 31 16.6 11 10.3

Restricted 201 68.4 49 63.6 73 73.0 79 67.5 0.130 54 66.7 147 69.0 0.200 122 65.2 79 73.8 0.407

Out of stock 8 2.7 2 2.6 2 2.0 4 3.4 2 2.5 6 2.8 5 2.7 3 2.8

a: Tokyo, Osaka, Hokkaido, Ibaraki, Saitama, Chiba, Kanagawa, Ishikawa, Gifu, Aichi, Kyoto, Hyogo, Fukuoka; b: Chi-square test; PMCC: Perinatal Maternal and Child Care Center; PPE: personal protective equipment.