

KEY STATISTICS FOR TELECOMMUNICATIONS IN HONG KONG

Wireless Services

P.1

| Month | Public Mobile Subscriptions ¹ | | | Of which: | | | | | | | Mobile Data Usage (MBytes) | | | Short Message Service ¹³ | | | |
|---------|--|---------------------------|--------------------------|-------------------------------------|---|-------------------------------|-------------------------------|-------------------------------|----------------------------------|--|------------------------------|---|--------------------------|-------------------------------------|---------------------------|---------------------------------------|------------------|
| | Post-paid SIM ¹ | Pre-paid SIM ² | Total ³ | Activated Pre-paid SIM ⁴ | Mobile Broadband Subscriptions ⁵ | 3G Subscriptions ⁶ | 4G Subscriptions ⁷ | 5G Subscriptions ⁸ | MVNO Subscriptions ¹⁰ | Machine Type Connections ¹¹ | Total | Per Mobile Broadband Subscriptions ⁵ | Per Capita ¹² | Sent | Received | Per Mobile Subscription ¹⁴ | |
| | | | | | | | | | | | | | | | | Sent | Received |
| 11/2023 | 10,000,937 | 14,620,990 | 24,621,927 | 9,543,659 | 24,611,645 | 650,851 | 17,562,906 | 6,397,888 | 3,690,387 | 598,466 | 182,468,615,920 | 7,413.9 | 24,062.9 | 319,076,598 | 636,355,892 | 16 | 33 |
| 10/2023 | 9,960,777 | 14,169,805 | 24,130,582 | 9,458,898 | 24,120,355 | 658,348 | 17,235,613 | 6,226,394 | 3,350,231 | 587,323 | 182,915,100,865 | 7,583.4 | 24,125.2 | 306,598,023 | 679,244,052 | 16 | 35 |
| 9/2023 | 9,930,202 | 14,029,426 | 23,959,628 | 9,279,763 | 23,949,392 | 655,682 | 17,338,628 | 5,955,082 | 3,337,683 | 577,612 | 179,919,020,141 | 7,512.5 | 23,732.9 | 286,485,349 | 643,388,465 | 15 | 33 |
| 8/2023 | 9,907,165 | 13,723,474 | 23,630,639 | 9,018,127 | 23,617,939 | 656,055 | 17,113,488 | 5,848,396 | 3,267,592 | 572,565 | 182,381,793,388 | 7,722.2 | 24,050.6 | 288,660,865 | 655,183,418 | 15 | 35 |
| 7/2023 | 9,844,760 | 13,504,711 | 23,349,471 | 8,739,294 | 23,337,684 | 664,052 | 16,776,292 | 5,897,340 | 3,153,841 | 556,683 | 175,525,287,777 | 7,521.1 | 23,144.8 | 291,211,852 | 649,528,536 | 16 | 35 |
| 6/2023 | 9,776,739 | 13,403,210 | 23,179,949 | 8,356,499 | 23,166,222 | 667,692 | 16,805,322 | 5,693,208 | 3,292,297 | 539,815 | 171,832,728,829 | 7,417.4 | 22,662.3 | 348,286,843 | 645,609,288 | 19 | 36 |
| 5/2023 | 9,713,447 | 12,829,483 | 22,542,930 | 7,974,979 | 22,529,322 | 777,434 | 16,220,419 | 5,526,301 | 3,209,669 | 510,302 | 172,129,735,782 | 7,640.3 | 22,907.4 | 344,587,810 | 613,965,027 | 19 | 35 |
| 4/2023 | 9,679,460 | 12,157,253 | 21,836,713 | 7,846,274 | 21,822,724 | 779,600 | 15,744,690 | 5,293,483 | 3,171,622 | 507,231 | 163,198,632,608 | 7,478.4 | 21,723.2 | 356,210,178 | 602,447,330 | 20 | 34 |
| 3/2023 | 9,610,975 | 11,996,712 | 21,607,687 | 7,702,349 | 21,594,998 | 795,396 | 15,695,475 | 5,097,607 | 3,210,796 | 501,991 | 167,401,374,299 | 7,751.9 | 22,279.5 | 389,777,595 | 667,512,886 | 23 | 39 |
| 2/2023 | 9,568,616 ¹⁵ | 11,975,080 ¹⁵ | 21,543,696 ¹⁵ | 7,894,317 ¹⁵ | 21,531,182 ¹⁵ | 869,225 | 15,829,979 ¹⁵ | 4,827,558 ¹⁵ | 3,586,807 | 498,496 | 143,133,462,883 | 6,647.7 ¹⁵ | 19,056.2 | 339,107,651 | 593,026,771 | 19 | 34 ¹⁵ |
| 1/2023 | 9,517,899 | 12,112,055 | 21,629,954 | 8,447,389 | 21,617,534 | 887,887 | 15,946,606 | 4,778,329 | 3,640,305 | 493,194 | 153,279,894,912 | 7,090.5 | 20,415.0 | 348,772,318 | 640,140,003 | 19 | 36 |
| 12/2022 | 9,697,053 | 12,643,086 | 22,340,139 | 8,604,591 | 22,285,080 | 1,033,110 | 16,596,305 | 4,649,508 | 3,647,642 | 479,368 | 157,347,750,159 | 7,060.7 | 20,959.9 | 412,187,963 | 709,525,213 | 23 | 39 |
| 12/2021 | 9,697,053 | 12,643,086 | 22,340,139 | 8,604,591 | 22,285,080 | 1,033,110 | 16,596,305 | 4,649,508 | 3,647,642 | 479,368 | 157,347,750,159 | 7,060.7 | 20,959.9 | 412,187,963 | 709,525,213 | 23 | 39 |
| 12/2021 | 9,817,549 ¹⁵ | 14,998,940 | 24,816,489 ¹⁵ | 8,553,741 | 24,756,960 ¹⁵ | 1,768,122 | 20,117,833 ¹⁵ | 2,865,871 | 4,203,320 ¹⁵ | 876,838 | 114,863,859,963 | 4,639.7 ¹⁵ | 15,469.0 | 345,968,230 | 668,151,714 | 19 | 36 |
| 12/2020 | 9,489,934 | 13,648,182 | 23,138,116 | 7,680,031 | 22,972,725 | 2,909,579 | 20,046,898 ⁹ | | 4,590,406 | 1,272,901 | 88,016,595,888 | 3,831.4 | 11,835.3 | 364,855,958 | 602,948,601 | 21 | 35 |
| 12/2019 | 9,481,012 | 14,494,063 | 23,975,075 | 8,992,676 | 23,719,270 | 4,634,886 | 19,066,798 | N/A | 5,915,955 | 2,519,339 | 69,898,681,635 | 2,946.9 | 9,286.8 | 338,638,808 | 592,380,734 | 18 | 32 |
| 12/2018 | 9,208,885 ¹⁵ | 12,430,653 | 21,639,538 ¹⁵ | 7,723,595 | 20,921,043 ¹⁵ | 4,441,400 ¹⁵ | 16,474,680 ¹⁵ | N/A | 5,308,159 ¹⁵ | 1,740,753 | 51,497,405,952 ¹⁵ | 2,461.5 ¹⁵ | 6,868.0 | 243,795,344 | 519,262,514 | 14 | 31 |
| 12/2017 | 8,604,971 ¹⁵ | 10,408,204 ¹⁵ | 19,013,175 ¹⁵ | 7,038,206 ¹⁵ | 17,725,591 ¹⁵ | 4,271,301 ^{15 16} | 13,295,358 ^{15 16} | N/A | 3,822,153 ¹⁵ | N/A | 36,614,644,255 ¹⁵ | 2,065.6 ¹⁵ | 4,938.0 ¹⁵ | 256,498,044 | 467,647,284 | 16 | 30 |
| 12/2016 | 8,161,032 | 9,072,254 | 17,233,286 | 6,433,749 | 15,827,689 ¹⁵ | 8,206,088 | 7,377,714 | N/A | 2,068,586 | N/A | 23,389,311,250 | 1,477.7 ¹⁵ | 3,170.1 | 188,745,550 | 382,222,658 | 13 | 26 |
| 12/2015 | 7,971,884 | 8,802,848 ¹⁵ | 16,774,732 ¹⁵ | 6,430,171 ¹⁵ | 14,776,433 ¹⁵ | 8,258,625 ¹⁵ | 5,887,834 | N/A | 1,757,154 ¹⁵ | N/A | 20,012,152,637 ¹⁵ | 1,354.3 ¹⁵ | 2,737.8 | 184,730,500 ¹⁵ | 389,299,560 ¹⁵ | 13 | 27 |
| 12/2014 | 7,851,393 | 9,520,606 | 17,371,999 | 6,996,924 | 12,765,744 ¹⁵ | 8,715,364 | 3,944,588 | N/A | 1,721,679 | N/A | 15,859,608,049 | 1,242.4 ¹⁵ | 2,186.7 | 206,841,073 | 389,181,937 | 14 | 26 |
| 12/2013 | 7,847,299 | 9,346,992 | 17,194,291 | 6,768,781 | 12,351,967 ¹⁵ | 9,905,469 ¹⁵ | 2,207,119 | N/A | 1,394,897 | N/A | 12,073,456,279 | 977.5 ¹⁵ | 1,674.3 | 234,127,371 | 435,991,742 | 16 | 30 |

Note: 1 Figures on "Post-paid SIM" include conventional mobile voice and/or data post-paid subscriptions by customers and post-paid subscriptions for "Machine Type Connections".

2 Figures on "Pre-paid SIM" comprise of subscriptions for "Activated Pre-paid SIM" and Pre-paid SIM cards which have not been activated, and include conventional mobile voice and/or data pre-paid subscriptions by customers and pre-paid subscriptions for "Machine Type Connections".

3 "Total" is the sum of "Post-paid SIM" and "Pre-paid SIM".

4 "Activated Pre-paid SIM" are those pre-paid SIM cards which have been activated (or used at least once) by customers and are not yet expired, including conventional mobile voice and/or data pre-paid subscriptions and pre-paid subscriptions for "Machine Type Connections".

5 "Mobile Broadband Subscriptions" refer to the mobile subscriptions riding on 2.5G/3G/4G/5G mobile data services, including "Machine Type Connections".

6 "3G Subscriptions" refer to those mobile subscriptions that (1) are registered as 3G subscriptions; (2) ride on 3G services; or (3) have used 3G frequencies to receive the public mobile services. The figures include subscriptions for "Machine Type Connections".

7 "4G Subscriptions" refer to those mobile subscriptions that (1) are registered as 4G subscriptions; (2) ride on 4G services; or (3) have used 4G frequencies to receive the public mobile services. The figures include subscriptions for "Machine Type Connections".

8 "5G Subscriptions" refer to those mobile subscriptions that (1) are registered as 5G subscriptions; (2) ride on 5G services; or (3) have used 5G frequencies to receive the public mobile services. The figures include subscriptions for "Machine Type Connections".

9 The sum of "4G Subscriptions" and "5G Subscriptions".

10 "MVNO Subscriptions" refer to mobile subscriptions of the mobile virtual network operators, which are licensed under Services-based Operator (SBO) Licence for Class 3 services.

11 "Machine Type Connections" refer to the mobile-cellular machine-to-machine subscriptions that are assigned for use in machines or devices for the exchange of data between networked machines or devices, including wireless internet of things connections.

12 Figures on "Mobile Data Usage Per Capita" are derived based on the figures of Hong Kong population published by the Census and Statistics Department. Figures from December 2018 onwards do not include the mobile data usage associated with "Machine Type Connections".

13 The number of short messages sent and received includes messages between mobile customers as well as messages sent to mobile customers from fixed locations and vice versa.

14 "Per Mobile Subscription" refers to the per mobile subscription of "Post-paid SIM" and "Activated Pre-paid SIM".

15 The figures have been adjusted due to amendments on figures previously filed by operators.

16 The figures for 3G/4G Subscriptions are adjusted due to reclassification of 3G/4G Subscriptions by operators.

OFFICE OF THE COMMUNICATIONS AUTHORITY, HONG KONG

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KEY STATISTICS FOR TELECOMMUNICATIONS IN HONG KONG

Wireless Services

P.2

| Month | Public Radio Paging Receivers | Public Trunk Radio Stations | | | |
|---------|--|-----------------------------|-----------------|-------------------|-------|
| | | Base Units | Mobile Units | Portable Units | Total |
| 11/2023 | 2,179 | 128 | 364 | 5,024 | 5,516 |
| 10/2023 | 2,243 | 128 | 364 | 5,057 | 5,549 |
| 9/2023 | 2,323 | 128 | 364 | 5,045 | 5,537 |
| 8/2023 | 2,458 | 103 | 362 | 5,064 | 5,529 |
| 7/2023 | 2,655 | 103 | 358 | 5,048 | 5,509 |
| 6/2023 | 2,693 | 103 | 358 | 4,994 | 5,455 |
| 5/2023 | 2,752 | 103 | 358 | 4,994 | 5,455 |
| 4/2023 | 2,917 | 103 | 358 | 5,007 | 5,468 |
| 3/2023 | 2,967 | 103 | 358 | 5,000 | 5,461 |
| 2/2023 | 3,010 | 103 | 358 | 5,805 | 6,266 |
| 1/2023 | 3,200 | 103 | 358 | 5,766 | 6,227 |
| 12/2022 | 3,438 | 103 | 358 | 5,881 | 6,342 |

| | | | | | |
|---------|--------|-----|-------|--------|--------|
| 12/2022 | 3,438 | 103 | 358 | 5,881 | 6,342 |
| 12/2021 | 8,958 | 136 | 308 | 6,471 | 6,915 |
| 12/2020 | 11,392 | 108 | 306 | 8,814 | 9,228 |
| 12/2019 | 14,948 | 93 | 291 | 9,224 | 9,608 |
| 12/2018 | 18,147 | 94 | 290 | 9,472 | 9,856 |
| 12/2017 | 23,128 | 138 | 1,640 | 9,827 | 11,605 |
| 12/2016 | 28,499 | 138 | 1,668 | 10,030 | 11,836 |
| 12/2015 | 34,924 | 141 | 1,647 | 9,829 | 11,617 |
| 12/2014 | 41,442 | 142 | 1,713 | 9,862 | 11,717 |
| 12/2013 | 49,789 | 141 | 1,695 | 9,415 | 11,251 |

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