

**KEY STATISTICS FOR TELECOMMUNICATIONS IN HONG KONG**

**Wireless Services**

P.1

Month	Public Mobile Subscriptions <sup>1</sup>			Of which:							Mobile Data Usage (MBytes)			Short Message Service <sup>13</sup>			
	Post-paid SIM <sup>1</sup>	Pre-paid SIM <sup>2</sup>	Total <sup>3</sup>	Activated Pre-paid SIM <sup>4</sup>	Mobile Broadband Subscriptions <sup>5</sup>	3G Subscriptions <sup>6</sup>	4G Subscriptions <sup>7</sup>	5G Subscriptions <sup>8</sup>	MVNO Subscriptions <sup>10</sup>	Machine Type Connections <sup>11</sup>	Total	Per Mobile Broadband Subscriptions <sup>5</sup>	Per Capita <sup>12</sup>	Sent	Received	Per Mobile Subscription <sup>14</sup>	
																Sent	Received
7/2024	10,161,095	15,619,172	25,780,267	9,872,903	25,769,075	587,258	17,591,775	7,590,042	4,430,627	740,760	221,513,036,866	8,596.1	29,194.1	339,535,505	775,341,308	17	39
6/2024	10,152,123	15,425,059	25,577,182	9,760,458	25,566,499	594,855	17,714,360	7,257,284	4,156,377	728,913	209,825,746,015	8,207.1	27,704.4	315,818,134	716,534,646	16	36
5/2024	10,119,153	14,916,253	25,035,406	9,698,734	25,024,991	603,482	17,250,021	7,171,488	3,909,269	716,054	217,493,542,657	8,691.1	28,726.1	350,471,666	714,388,949 <sup>15</sup>	18	36 <sup>15</sup>
4/2024	10,095,742	15,035,813	25,131,555	9,779,619	25,120,690	607,158	17,498,110	7,015,422	3,962,333	701,856	208,532,669,628	8,301.2	27,552.6	316,647,930	612,833,735	16	31
3/2024	10,113,931	15,231,733	25,345,664	9,689,193	25,334,866	637,473	17,805,850	6,891,543	4,213,156	681,118	217,615,522,483	8,589.6	28,748.9	328,067,987	713,523,119	17	36
2/2024	10,083,993	14,863,020	24,947,013	9,433,765	24,936,238	642,172	17,570,490	6,723,576	3,891,252	658,733	186,939,672,861	7,496.7	24,681.5	285,993,231	563,983,205	15	29
1/2024	10,072,829	14,567,714	24,640,543	9,306,720	24,629,720	647,310	17,381,057	6,601,353	3,784,548	648,478	200,130,453,801	8,125.6	26,421.9	305,834,276	643,922,446	16	33
12/2023	10,026,601	14,382,054	24,408,655	9,232,345	24,397,857	651,984	17,216,035	6,529,838	3,660,211	629,574	195,791,965,553 <sup>15</sup>	8,025.0 <sup>15</sup>	25,855.8 <sup>15</sup>	306,824,950	650,043,419	16	34
11/2023	10,000,937	14,620,990	24,621,927	9,543,659	24,611,645	655,002 <sup>15</sup>	17,558,755 <sup>15</sup>	6,397,888	3,690,387	598,466	190,292,523,920 <sup>15</sup>	7,731.8 <sup>15</sup>	25,101.1 <sup>15</sup>	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	191,879,013,865 <sup>15</sup>	7,955.1 <sup>15</sup>	25,314.6 <sup>15</sup>	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	184,465,865,141 <sup>15</sup>	7,702.3 <sup>15</sup>	24,336.2 <sup>15</sup>	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	184,259,750,388 <sup>15</sup>	7,801.7 <sup>15</sup>	24,299.8 <sup>15</sup>	288,660,865	655,183,418	15	35
12/2023	10,026,601	14,382,054	24,408,655	9,232,345	24,397,857	651,984	17,216,035	6,529,838	3,660,211	629,574	195,791,965,553 <sup>15</sup>	8,025.0 <sup>15</sup>	25,855.8 <sup>15</sup>	306,824,950	650,043,419	16	34
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	9,817,549 <sup>15</sup>	14,998,940	24,816,489 <sup>15</sup>	8,553,741	24,756,960 <sup>15</sup>	1,768,122	20,117,833 <sup>15</sup>	2,865,871	4,203,320 <sup>15</sup>	876,838	114,863,859,963	4,639.7 <sup>15</sup>	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 <sup>9</sup>		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 <sup>15</sup>	12,430,653	21,639,538 <sup>15</sup>	7,723,595	20,921,043 <sup>15</sup>	4,441,400 <sup>15</sup>	16,474,680 <sup>15</sup>	N/A	5,308,159 <sup>15</sup>	1,740,753	51,497,405,952 <sup>15</sup>	2,461.5 <sup>15</sup>	6,868.0	243,795,344	519,262,514	14	31
12/2017	8,604,971 <sup>15</sup>	10,408,204 <sup>15</sup>	19,013,175 <sup>15</sup>	7,038,206 <sup>15</sup>	17,725,591 <sup>15</sup>	4,271,301 <sup>15,16</sup>	13,295,358 <sup>15,16</sup>	N/A	3,822,153 <sup>15</sup>	N/A	36,614,644,255 <sup>15</sup>	2,065.6 <sup>15</sup>	4,938.0 <sup>15</sup>	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 <sup>15</sup>	8,206,088	7,377,714	N/A	2,068,586	N/A	23,389,311,250	1,477.7 <sup>15</sup>	3,170.1	188,745,550	382,222,658	13	26
12/2015	7,971,884	8,802,848 <sup>15</sup>	16,774,732 <sup>15</sup>	6,430,171 <sup>15</sup>	14,776,433 <sup>15</sup>	8,258,625 <sup>15</sup>	5,887,834	N/A	1,757,154 <sup>15</sup>	N/A	20,012,152,637 <sup>15</sup>	1,354.3 <sup>15</sup>	2,737.8	184,730,500 <sup>15</sup>	389,299,560 <sup>15</sup>	13	27
12/2014	7,851,393	9,520,606	17,371,999	6,996,924	12,765,744 <sup>15</sup>	8,715,364	3,944,588	N/A	1,721,679	N/A	15,859,608,049	1,242.4 <sup>15</sup>	2,186.7	206,841,073	389,181,937	14	26

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
7/2024	1,891	61	361	5,163	5,585
6/2024	1,930	120	361	5,163	5,644
5/2024	1,957	120	361	5,178	5,659
4/2024	1,977	120	364	5,171	5,655
3/2024	2,031	120	364	5,155	5,639
2/2024	2,086	120	364	5,122	5,606
1/2024	2,089	120	364	5,125	5,609
12/2023	2,127	128	364	5,022	5,514
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

12/2023	2,127	128	364	5,022	5,514
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

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