

2019冠狀病毒病第5波數據

(2021年12月31日至2022年12月15日00:00)

Statistics on 5th Wave of COVID-19 (from 31 Dec 2021 up till 15 Dec 2022 00:00)



至2022年12月15日 00:00 統計數字

Statistics are compiled based on data up to 15 Dec 2022 00:00

資料來源：衛生署衛生防護中心和醫院管理局

Source: Centre for Health Protection of the Department of Health; and the Hospital Authority

於過去24小時新增的本地感染／輸入個案數目 [@] Number of additional locally acquired / imported cases in the past 24 hours [@]	16,249 / 831
• 經核酸檢測／快速抗原測試的本地個案 Local by nucleic acid tests / rapid antigen tests	3,000 / 13,249
• 經核酸檢測／快速抗原測試的輸入個案 Imported by nucleic acid tests / rapid antigen tests	708 / 123
於過去24小時新呈報之死亡個案數目 [~] Number of deaths newly reported in last 24 hours [~]	19
目前住院個案數目 ^{*†} Current number of hospitalised cases ^{*†}	3,746
目前於深切治療部情況危殆的個案數目 [†] Current number hospitalised in ICU with critical condition [†]	31
累計呈報個案數目（經核酸檢測／快速抗原測試） Cumulative number of reported cases (by nucleic acid tests / rapid antigen tests)	1,088,528 / 1,206,238
累計死亡個案數目 [~] Cumulative number of deaths [~]	10,862
在香港接種第一針的人口 ^{#§} Population with 1 st vaccine dose taken in Hong Kong ^{#§}	6,904,430
在香港接種第二針的人口 ^{#§} Population with 2 nd vaccine dose taken in Hong Kong ^{#§}	6,779,727
在香港接種第三針的人口 ^{#§} Population with 3 rd vaccine dose taken in Hong Kong ^{#§}	5,766,893
在香港接種第四針的人口 [#] Population with 4 th vaccine dose taken in Hong Kong [#]	681,281

[~] 新型冠狀病毒測試結果呈陽性的個案，如果在首次陽性樣本收集日期的28日內死亡，則會被列為2019冠狀病毒病的死亡個案。死者的死因可能與2019冠狀病毒病無關。

COVID-19 death case is defined as a death in a person with positive SARS-CoV-2 result and died within 28 days of the first positive specimen collection day. The underlying cause of death may have been unrelated to COVID-19.

^{*} 包括對嚴重急性呼吸綜合症冠狀病毒2（新型冠狀病毒）檢測呈陽性或初步陽性，並於北大嶼山醫院香港感染控制中心、醫院管理局（醫管局）傳染病中心、亞洲國際博覽館社區治療設施及公立醫院接受治療的病人。Including patients who tested positive or preliminarily positive for the SARS-CoV-2 virus and are currently being treated in the North Lantau Hospital Hong Kong Infection Control Centre, the Hospital Authority (HA) Infectious Disease Centre, the Community Treatment Facility at AsiaWorld-Expo and public hospitals.

[†] 由2022年4月20日起，醫管局採用新的統計方法，由確診2019冠狀病毒病當日起計28日後，病人會列為康復。Starting from 20 April 2022, the HA has adopted a new counting method. Patient is considered as recovered, after 28 days from the date tested positive for COVID-19.

[#] 當天的疫苗接種數據於每晚更新。疫苗接種數據是以2019冠狀病毒疫苗接種計劃於2021年2月26日展開後的接種人口累計至今。

Vaccination figures of the day are updated every evening. Vaccination figures are cumulative number of persons that have received the vaccine dose since the COVID-19 Vaccination Programme was officially launched on 26 February 2021.

[@] 衛生署衛生防護中心自2022年6月7日起只會公布於「2019冠狀病毒快速抗原測試陽性結果人士申報系統」呈報並經核酸檢測核實結果為陽性的個案。這些個案包括過去數日呈報的快速測試陽性個案。

From 7 June 2022 onwards, the Centre for Health Protection of the Department of Health only announce cases reported via the "Declaration System for individuals tested positive for COVID-19 using Rapid Antigen Test" which had been verified with positive nucleic acid test results. These cases include rapid antigen test positive cases reported in the past few days.

[§] 年齡介乎六個月至三歲的幼兒由2022年8月4日開始可於香港接種2019冠狀病毒疫苗。Toddlers aged from six months to three years may receive the COVID-19 vaccine in Hong Kong starting from 4 August 2022.

以年齡組別劃分之數據【臨時數字】 Breakdown of figures by age group [Provisional figures]

年齡組別 Age groups	累計死亡 個案數目 Cumulative number of deaths	目前於深切治療部 情況危殆的 個案數目† Current number hospitalised in ICU with critical condition†	目前住院 個案數目† Current number of hospitalised cases†	累計呈報 個案數目 Cumulative number of reported cases	曾在香港已接種至少一劑 疫苗的人口（滿14天） [^] § Population ever vaccinated in HK (reached 14 days) [^] §	在香港接種 第一針的人口 [@] § Population with 1 st vaccine dose taken in HK [@] §	在香港接種 第二針的人口 [@] § Population with 2 nd vaccine dose taken in HK [@] §	在香港接種 第三針的人口 [@] § Population with 3 rd vaccine dose taken in HK [@] §	在香港接種 第四針的人口 [@] Population with 4 th vaccine dose taken in HK [@]	2021年 年底人口 End-2021 resident population
<3	3	1	48	29,477	21,127	22,808	13,401	302	不適用 NA	123,600
3 - 11	8	0	27	147,546	446,641	442,392	391,823	151,254	48	502,600
12 - 19	6	0	54	117,115	465,116	451,839	445,474	341,753	1,862	447,300
20 - 29	18	0	46	264,470	811,581	768,904	756,168	610,887	22,480	771,900
30 - 39	28	0	94	382,776	1,130,594	1,104,776	1,091,099	908,174	48,635	1,094,500
40 - 49	78	2	129	378,686	1,191,440	1,171,378	1,164,120	1,036,921	86,058	1,160,300
50 - 59	314	5	211	362,835	1,178,595	1,161,130	1,153,443	1,056,231	145,606	1,191,300
60 - 69	930	9	474	323,993	1,014,762	1,002,245	995,781	937,509	204,240	1,122,100
70 - 79	1,780	10	823	157,116	498,016	493,106	490,817	472,716	120,216	591,300
80+	7,675	4	1,840	103,523	286,686	285,852	277,601	251,146	52,136	398,200
待定 Pending	22	—	—	27,229	—	—	—	—	—	—
總數 Total	10,862	31	3,746	2,294,766	7,044,558	6,904,430	6,779,727	5,766,893	681,281	7,403,100
12歲或以上合計 Sub-total for aged 12+	10,829	30	3,671	2,090,514	6,576,790	6,439,230	6,374,503	5,615,337	681,233	6,776,900

† 由2022年4月20日起，醫管局採用新的統計方法，由確診2019冠狀病毒病當日起計28日後，病人會列為康復。
Starting from 20 April 2022, the Hospital Authority has adopted a new counting method. Patient is considered as recovered, after 28 days from the date tested positive for COVID-19.

^ 就本統計分析而言，由2022年9月15日起，統計數字只包括曾在香港已接種至少一劑疫苗的人口（該些人士可能同時在香港以外地方接種其他劑次）。於分析該些人士已接種疫苗劑數時，已考慮在香港以外地方的疫苗接種記錄。比較9月14日發佈的數字，減少約20萬以反映以上技術性修訂。年齡是根據接種第一劑疫苗的日期計算。For the purpose of this statistical analysis, starting from 15 September 2022, the statistics cover population ever vaccinated in HK (the individuals may also have doses taken outside HK). Vaccine dose(s) taken outside HK by these individuals have been taken into account in the analysis of the number of doses taken. As compared to the statistics reported on 14 September, the aforementioned technical refinements result in a reduction of 200,000 persons. Age is calculated based on the date of first vaccine dose.

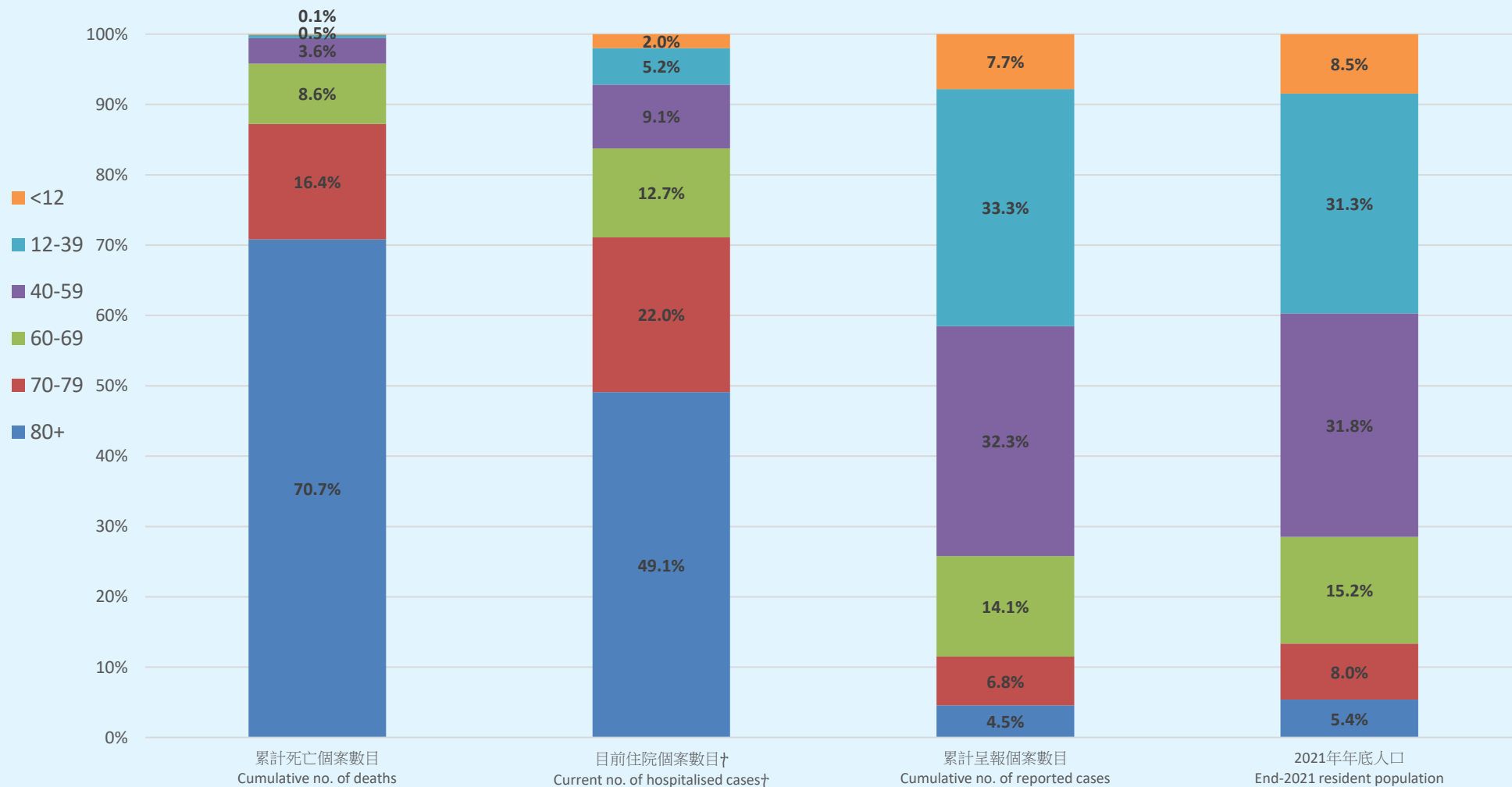
@ 2019冠狀病毒病疫苗接種計劃下的合資格接種人士，除了香港居民外，還包括以下類別的非香港居民：（1）持「往來港澳通行證」（慣稱「雙程證」）獲准逗留香港，並且無需延期也可以在逗留期限屆滿前完成接種兩劑疫苗的訪客；（2）免遣返申請人及獲聯合國難民署確認為難民的人士；及（3）在香港逗留的其他訪客（必須持有有效旅遊證件在香港合法逗留，並且無需延期而可以在逗留期限屆滿前完成接種兩劑疫苗）。這些合資格接種的非香港居民或未有包含在合資格接種人口基數內。此外，有關的人口基數非實時數字，與實際情況或會有偏差，故此接種百分比有可能高於100%。Apart from Hong Kong residents, eligible persons under the COVID-19 Vaccination Programme also include the following categories of non-Hong Kong residents: (1) holders of the Exit-entry Permit for Travelling to and from Hong Kong and Macao who can complete two doses of vaccination within their limit of stay without extension; (2) non-refoulement claimants and refugees recognised by the Office of the United Nations High Commissioner for Refugees; and (3) other visitors staying in Hong Kong (holders of valid travel documents who are allowed to stay in Hong Kong as permitted by the law, and can complete two doses of vaccination within their limit of stay without extension). These non-Hong Kong residents who are eligible to receive vaccination may not be included in the baseline population eligible to receive vaccination. Separately, the relevant baseline population is not based on real time figures and there may be deviations from the actual situation. Therefore, vaccination rate may be higher than 100%.

§ 年齡介乎六個月至三歲的幼兒由2022年8月4日開始可於香港接種2019冠狀病毒病疫苗。Toddlers aged from six months to three years may receive the COVID-19 vaccine in Hong Kong starting from 4 August 2022.

70歲或以上長者佔死亡個案的大多數，遠高於他們所佔的人口比例（13%）。
Elderly aged 70+ account for a disproportionately large share of death cases, relative to their 13% population share.

與居住人口比較的死亡及住院個案的年齡分佈【臨時數字】

Comparison on age profile of deceased and hospitalised cases against resident population [Provisional figures]



† 由2022年4月20日起，醫管局採用新的統計方法，由確診2019冠狀病毒病當日起計28日後，病人會列為康復。

Starting from 20 April 2022, the Hospital Authority has adopted a new counting method. Patient is considered as recovered, after 28 days from the date tested positive for COVID-19.

累計死亡個案數目~ {以疫苗接種（於呈報個案日期計算）及年齡組別劃分} 【臨時數字】

Cumulative number of deaths~ by vaccination (counted as at date of case reporting) and age group [Provisional figures]

年齡組別 Age groups	已接種四劑(滿14天)* Received 4 doses (reached 14 days)*	已接種三劑(滿14天)* Received 3 doses (reached 14 days)*	已接種兩劑(滿14天)* Received 2 doses (reached 14 days)*	已接種一劑(滿14天)* Received 1 dose (reached 14 days)*	沒有接種疫苗^ Unvaccinated^	總計 Total
<3 [§]	不適用 NA	0	0	0	3	3
3 – 11	0	0	1	2	5	8
12 – 19	0	1	1	1	3	6
20 – 29	0	0	9	1	8	18
30 – 39	0	5	4	4	15	28
40 – 49	0	12	19	5	42	78
50 – 59	1	34	83	32	164	314
60 – 69	6	84	176	126	538	930
70 – 79	14	133	275	268	1,090	1,780
80+	50	457	858	1,095	5,215	7,675
待定 Pending	—	—	—	—	—	22
總數 Total	71	726	1,426	1,534	7,083	10,862

~ 新型冠狀病毒測試結果呈陽性的個案，如果在首次陽性樣本收集日期的28日內死亡，則會被列為2019冠狀病毒病的死亡個案。死者的死因可能與2019冠狀病毒病無關。

COVID-19 death case is defined as a death in a person with positive SARS-CoV-2 result and died within 28 days of the first positive specimen collection day. The underlying cause of death may have been unrelated to COVID-19.

* 計算是根據個別個案的呈報日期，相對於疫苗接種日期之時間間隔。這額外對計算疫苗劑數的方法是由2022年4月7日開始應用，包括追溯所有過往數據。

It is counted based on the date of case reporting of each reported case with respect to the date of vaccination to arrive at the time interval. This additional counting method for 'no. of vaccine doses received' is implemented starting from 7 April 2022, including all retrospective data.

^ 包括已接種一劑但未滿14天的人士。Including those that have received 1 dose but not yet reached 14 days.

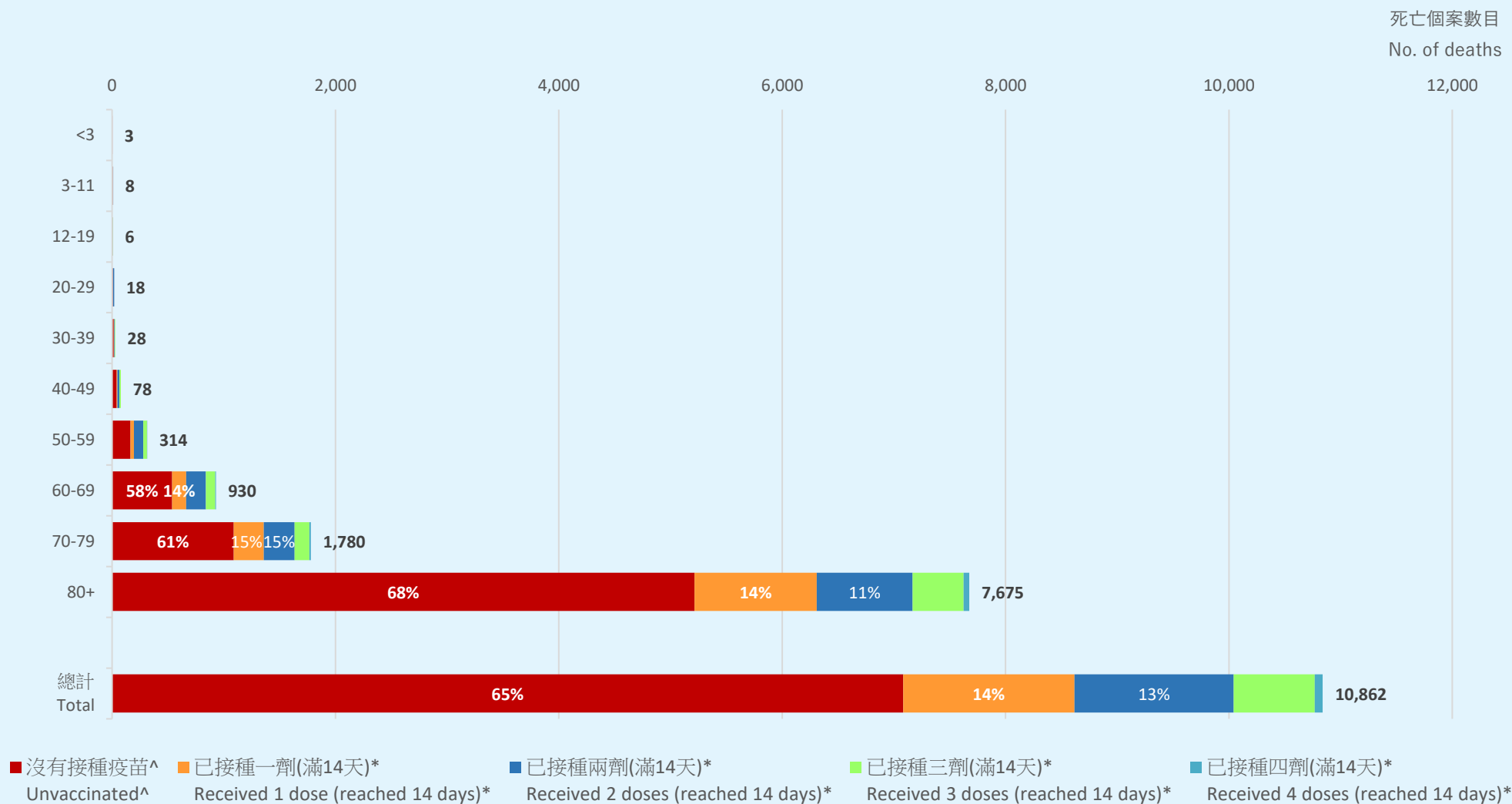
§ 年齡介乎六個月至三歲的幼兒由2022年8月4日開始可於香港接種2019冠狀病毒病疫苗。Toddlers aged from six months to three years may receive the COVID-19 vaccine in Hong Kong starting from 4 August 2022.

疫苗接種數字是由2019冠狀病毒病疫苗接種計劃於2021年2月26日正式展開後的累計已接種疫苗人數。

Vaccination figures are cumulative number of persons that have received the vaccine dose since the COVID-19 Vaccination Programme was officially launched on 26 February 2021.

大部份死亡個案是未接種疫苗的人士。
Most of the deceased cases are unvaccinated persons.

累計死亡個案數目 {以疫苗接種（於呈報個案日期計算）及年齡組別劃分} 【臨時數字】
Cumulative number of deaths by vaccination (counted as at date of case reporting) and age group [Provisional figures]



* 計算是根據個別個案的呈報日期，相對於疫苗接種日期之時間間隔。這額外對計算疫苗劑數的方法是由2022年4月7日開始應用，包括追溯所有過往數據。

It is counted based on the date of case reporting of each reported case with respect to the date of vaccination to arrive at the time interval. This additional counting method for 'no. of vaccine doses received' is implemented starting from 7 April 2022, including all retrospective data.

^ 包括已接種一劑但未滿14天的人士。

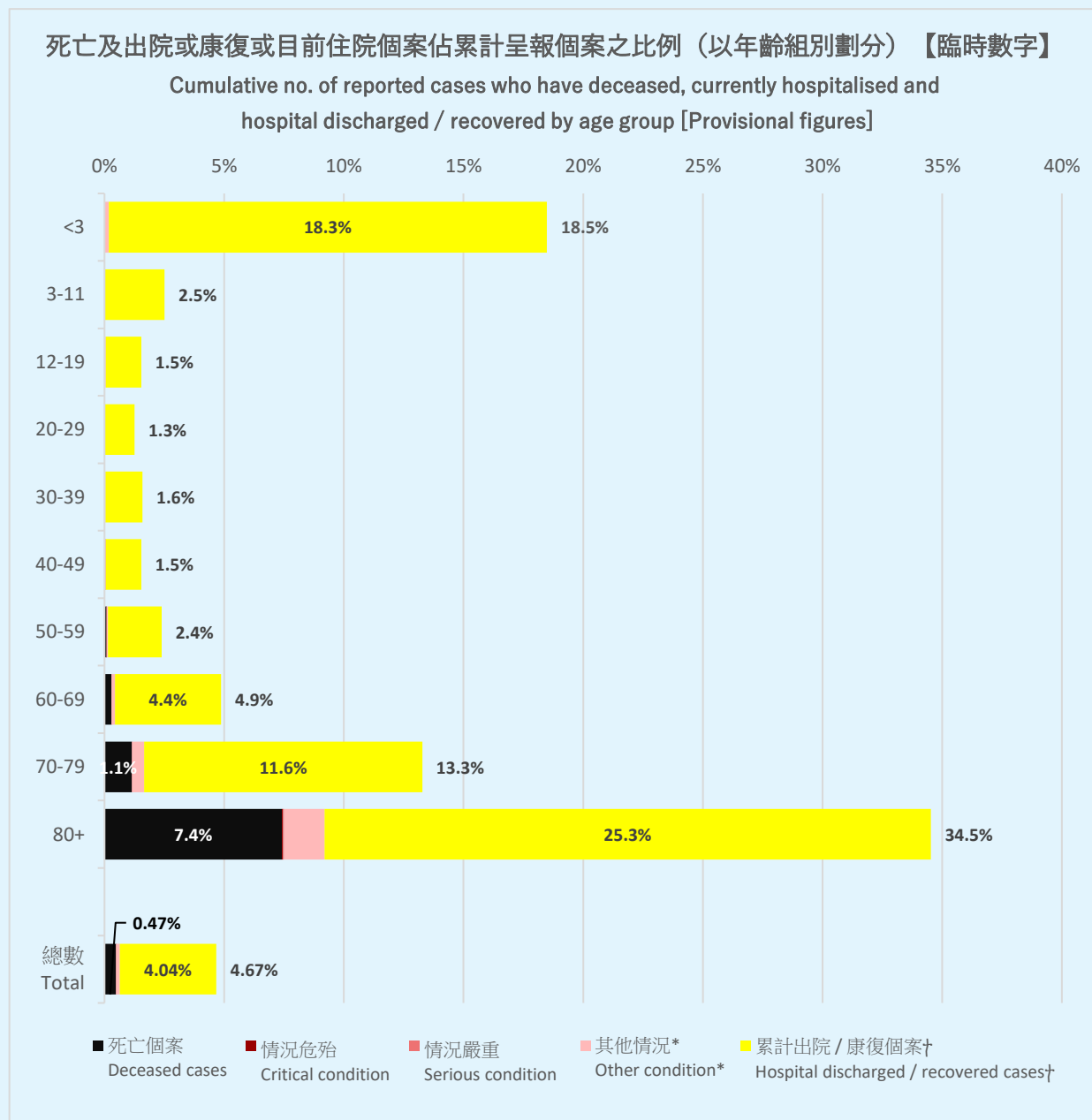
Including those that have received 1 dose but not yet reached 14 days.

在呈報個案中，80歲或以上組別的死亡和住院個案數目比例最高。
Of the reported cases, the proportion of death and hospitalised cases is highest in those aged 80+.

年齡組別 Age groups	累計呈報 個案數目 Cumulative no. of reported cases	累計死亡 個案數目 Cumulative no. of deceased cases	目前住院個案數目† (最新情況) Currently hospitalised cases† (latest condition)			累計出院/ 康復個案† Cumulative no. of hospital discharged/ recovered cases†
			危殆 Critical	嚴重 Serious	其他* Others*	
< 3	29,477	3	1	1	46	5,397
3 – 11	147,546	8	0	2	25	3,669
12 – 19	117,115	6	1	0	53	1,741
20 – 29	264,470	18	1	1	44	3,242
30 – 39	382,776	28	3	0	91	5,946
40 – 49	378,686	78	2	2	125	5,625
50 – 59	362,835	314	10	5	196	8,121
60 – 69	323,993	930	24	17	433	14,371
70 – 79	157,116	1,780	22	22	779	18,264
80+	103,523	7,675	46	48	1,746	26,232
待定 Pending	27,229	22	0	0	0	5
總數 Total	2,294,766	10,862	110	98	3,538	92,613

† 由2022年4月20日起，醫管局採用新的統計方法，由確診2019冠狀病毒病當日起計28日後，病人會列為康復。Starting from 20 April 2022, the Hospital Authority has adopted a new counting method. Patient is considered as recovered, after 28 days from the date tested positive for COVID-19.

* 包括情況穩定/尚好及資料不詳的個案。
Includes stable/satisfactory cases and cases with missing information.



長者及兒童的疫苗接種率偏低。

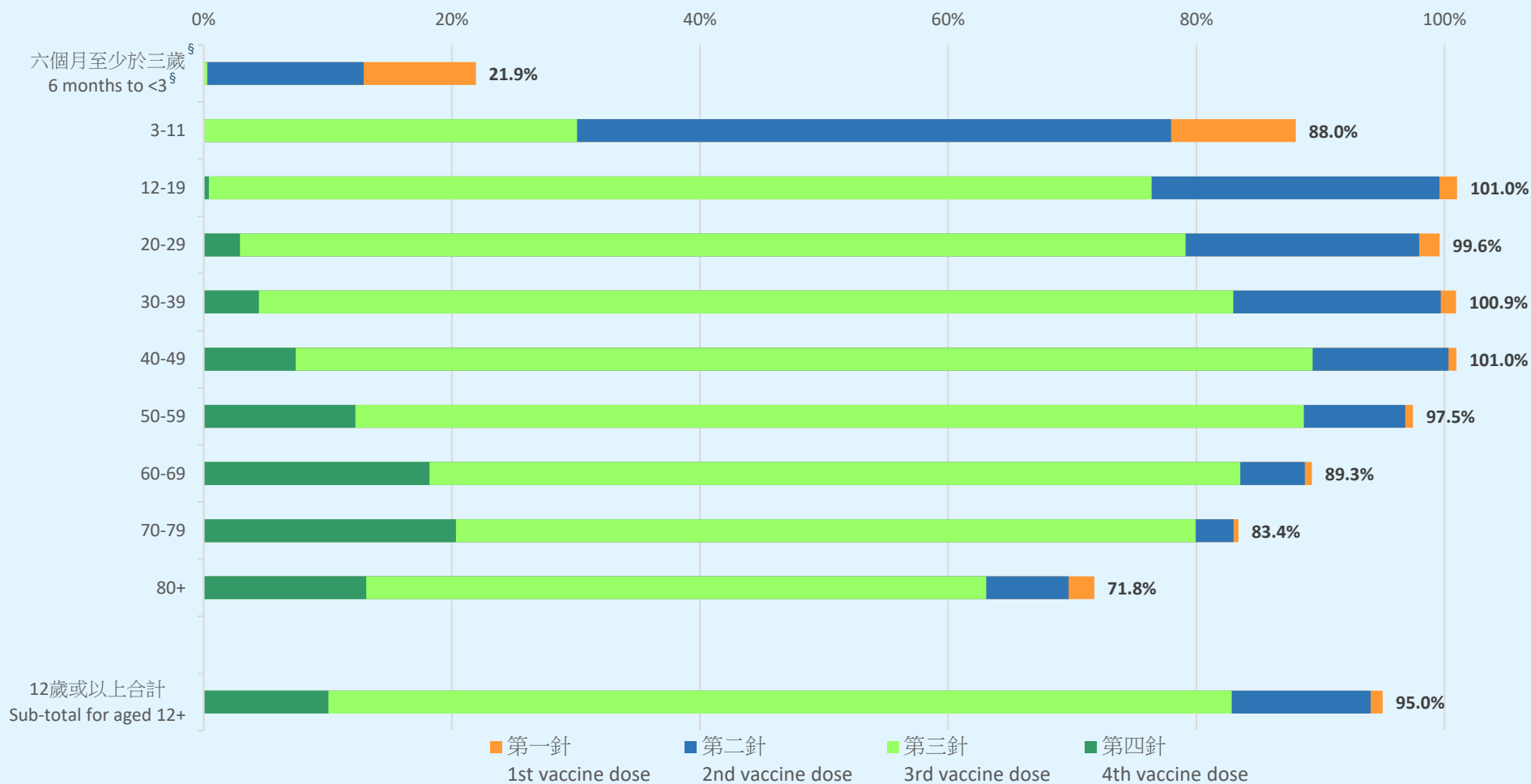
The vaccination rate among elderly and children is relatively low.

在香港接種第一/二/三/四針的人口比率（以年齡組別劃分）

Rate of 1st/2nd/3rd/4th vaccine dose taken in Hong Kong per population by age group

人口比率

Per population rate



§ 年齡介乎六個月至三歲的幼兒由2022年8月4日開始可於香港接種2019冠狀病毒疫苗。比率是根據年齡介乎六個月至少於三歲的人口，估算為104,000。

Toddlers aged from six months to three years may receive the COVID-19 vaccine in Hong Kong starting from 4 August 2022. The rate is calculated based on population aged 6 months to less than 3 years, estimated as 104,000.

比率有可能超過100%，因已接種疫苗人士可包括非居港人士（已在前表列舉）。

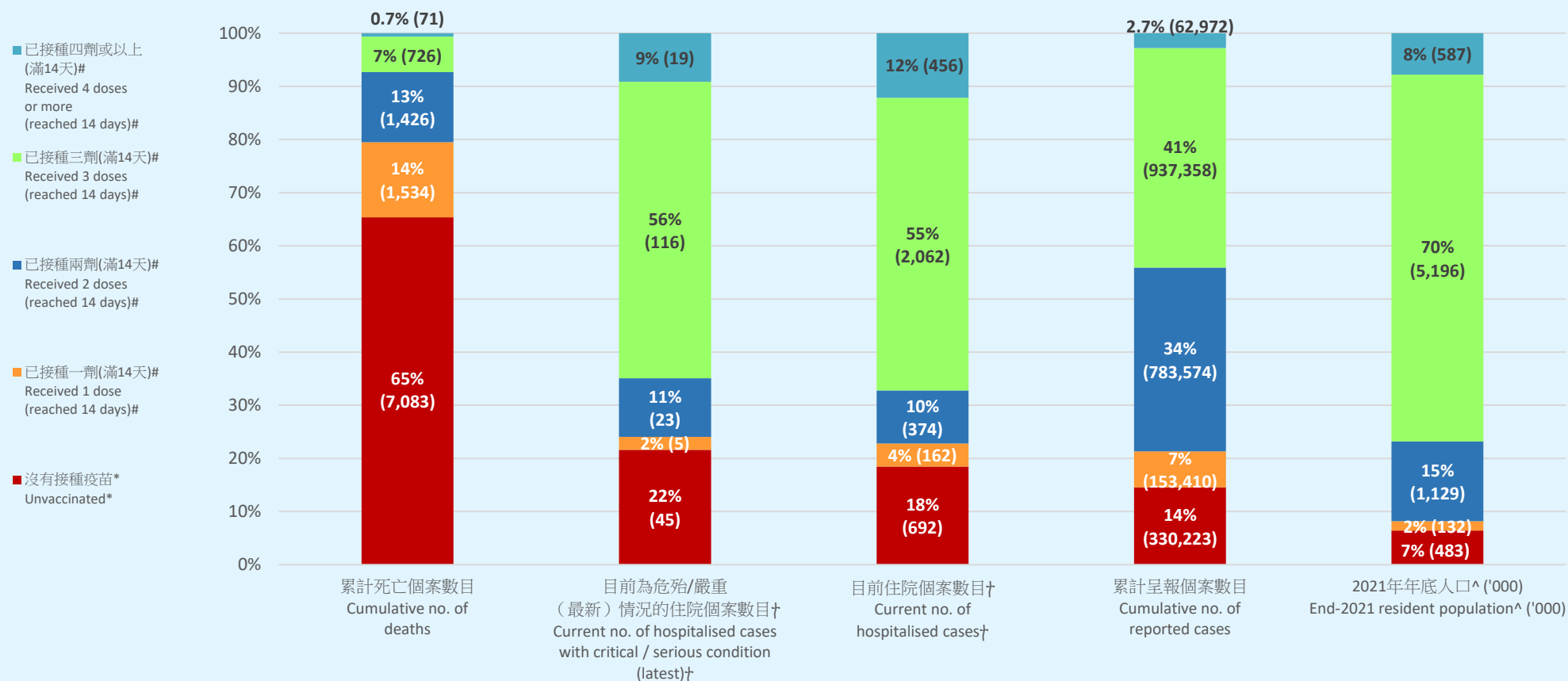
The rate may exceed 100% as the vaccinated population also includes Hong Kong non-residents (specified in the preceding table).

與香港整體人口比較，已接種三針的人士佔目前為危殆/嚴重住院個案的比例較低，在死亡個案中的佔比更是極低。這似乎反映接種三針能有效防重症及死亡。

As compared to the Hong Kong overall population, those that have received 3 doses account for a lower proportion among currently hospitalised cases with critical/serious condition, and an extremely low proportion among deceased cases. This seems to suggest effectiveness of 3 doses in preventing serious illness and fatality.

比較死亡、住院及呈報個案，與居港人口的疫苗接種情況#【臨時數字】

Comparison on vaccination status# of deceased, hospitalised and reported cases against resident population [Provisional figures]



計算是根據個別個案的呈報日期，相對於疫苗接種日期之時間間隔。但年底人口數字，則根據編製統計數字之日期。這額外對計算疫苗劑數的方法是由2022年4月7日開始應用，包括追溯所有過往數據。

It is counted based on the date of case reporting of each reported case with respect to the date of vaccination to arrive at the time interval. But for the resident population's figures, it is based on the date of statistics compilation instead. This additional counting method for 'no. of vaccine doses received' is implemented starting from 7 April 2022, including all retrospective data.

* 沒有接種疫苗的人口中，包括已接種一劑但未滿14天的人士。The unvaccinated population include those that have received 1 dose but not yet reached 14 days.

† 由2022年4月20日起，醫管局採用新的統計方法，由確診2019冠狀病毒病當日起計28日後，病人會列為康復。Starting from 20 April 2022, the Hospital Authority has adopted a new counting method. Patient is considered as recovered, after 28 days from the date tested positive for COVID-19.

^ 就本統計分析而言，由2022年9月15日起，統計數字只包括曾在香港已接種至少一劑疫苗的人口（該些人士可能同時在香港以外地方接種其他劑次）。於分析該些人士已接種疫苗劑數時，已考慮在香港以外地方的疫苗接種記錄。比較9月14日發佈的數字，減少約20萬以反映以上技術性修訂。年齡是根據接種第一劑疫苗的日期計算。沒有接種疫苗的估算人口是按各年齡組別的2021年年底人口（臨時數字）和該年齡組別曾經接種疫苗人口的差額相加所得（只計算差額為正數值的年齡組別）。For the purpose of this statistical analysis, starting from 15 September 2022, the statistics cover population ever vaccinated in HK (the individuals may also have doses taken outside HK). Vaccine dose(s) taken outside HK by these individuals have been taken into account in the analysis of the number of doses taken. As compared to the statistics reported on 14 September, the aforementioned technical refinements result in a reduction of 200,000 persons. Age is calculated based on the date of first vaccine dose. Estimated unvaccinated population is derived by summing up the difference between the end-2021 resident population (provisional figure) and the population ever vaccinated across age groups only if the respective difference is a positive value.

以上個別小組加起來不等於100%，因為“待定”個案沒有顯示。The above sub-groups do not add up to 100% because the cases with 'pending' information are not presented.

有用資訊 Useful Information

死亡個案最新數據 Latest Data on Death Cases

https://www.covidvaccine.gov.hk/pdf/death_analysis.pdf



第5波數據資料庫

<https://www.coronavirus.gov.hk/chi/5th-wave-statistics.html>



Archive of statistics on 5th wave

<https://www.coronavirus.gov.hk/eng/5th-wave-statistics.html>



更多相關數據

https://www.chp.gov.hk/files/pdf/local_situation_covid19_tc.pdf



More relevant statistics

https://www.chp.gov.hk/files/pdf/local_situation_covid19_en.pdf



立即預約接種疫苗

https://booking.covidvaccine.gov.hk/forms/index_tc.jsp



Book vaccination now

<https://booking.covidvaccine.gov.hk/forms/index.jsp>



2019冠狀病毒病疫苗接種計劃專題網站

<https://www.covidvaccine.gov.hk/zh-hk>



COVID-19 Vaccination Programme Thematic Website

<https://www.covidvaccine.gov.hk/en>



2019冠狀病毒病專題網站

<https://www.coronavirus.gov.hk/chi/index.html>



COVID-19 Thematic Website

<https://www.coronavirus.gov.hk/eng/index.html>

