

2019冠狀病毒病死亡個案報告初步數據分析

(2021年12月31日至2022年4月13日00:00)

Provisional Data Analysis on COVID-19 Reported Death Cases

(from 31 Dec 2021 up till 13 April 2022 00:00)



版本日期：2022年4月14日
Version date: 14 April 2022

資料來源：衛生署衛生防護中心 Source: Centre for Health Protection of the Department of Health

特別感謝醫院管理局提供進一步資料以協助分析 Special thanks to the Hospital Authority for provision of further information to facilitate analysis

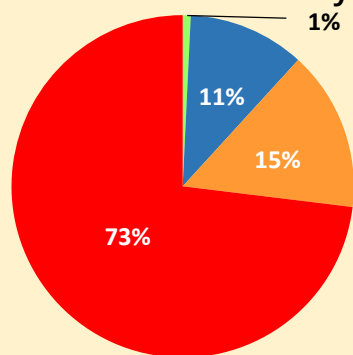
新冠疫苗能保護個人，預防2019冠狀病毒病的嚴重疾病和併發症。在本港，接種兩或三劑新冠疫苗個案的死亡率遠低於未接種的個案。就此，政府強烈建議合資格人士（尤其是12歲以下及60歲以上人士）應盡快接種疫苗。

COVID-19 vaccines can protect individuals from severe illnesses and complications from COVID-19. Locally, **cases vaccinated with 2 or 3 doses have much lower fatality rate than the unvaccinated**. With that, the Government strongly recommended eligible persons (especially those aged under 12 as well as those aged 60 and above) to get vaccinated as soon as possible.

第5波死者個案 Deceased in the 5th Wave

累計數目 Cumulative number	8735
年齡範圍 Age range	0 – 112
年齡中位數 Median	86
男性與女性比例 Male to female ratio	1.44

疫苗接種史* Vaccination History

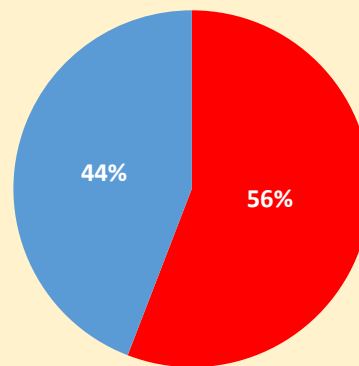


超過七成沒有
接種疫苗#
More than 70%
were unvaccinated#

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

- 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#

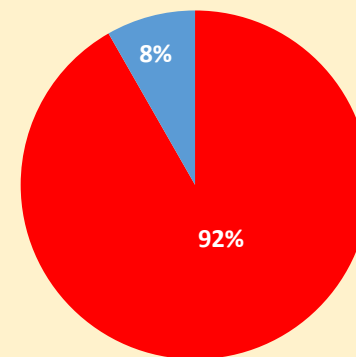
居住院舍情況* Residential Care Home (RCH) Status



- 院舍人士 RCH Residents
- 非院舍人士 Non-RCH Residents

超過五成為居於院舍人士
More than 50% were
RCH residents

長期病患歷史情況* History of Known Chronic Diseases



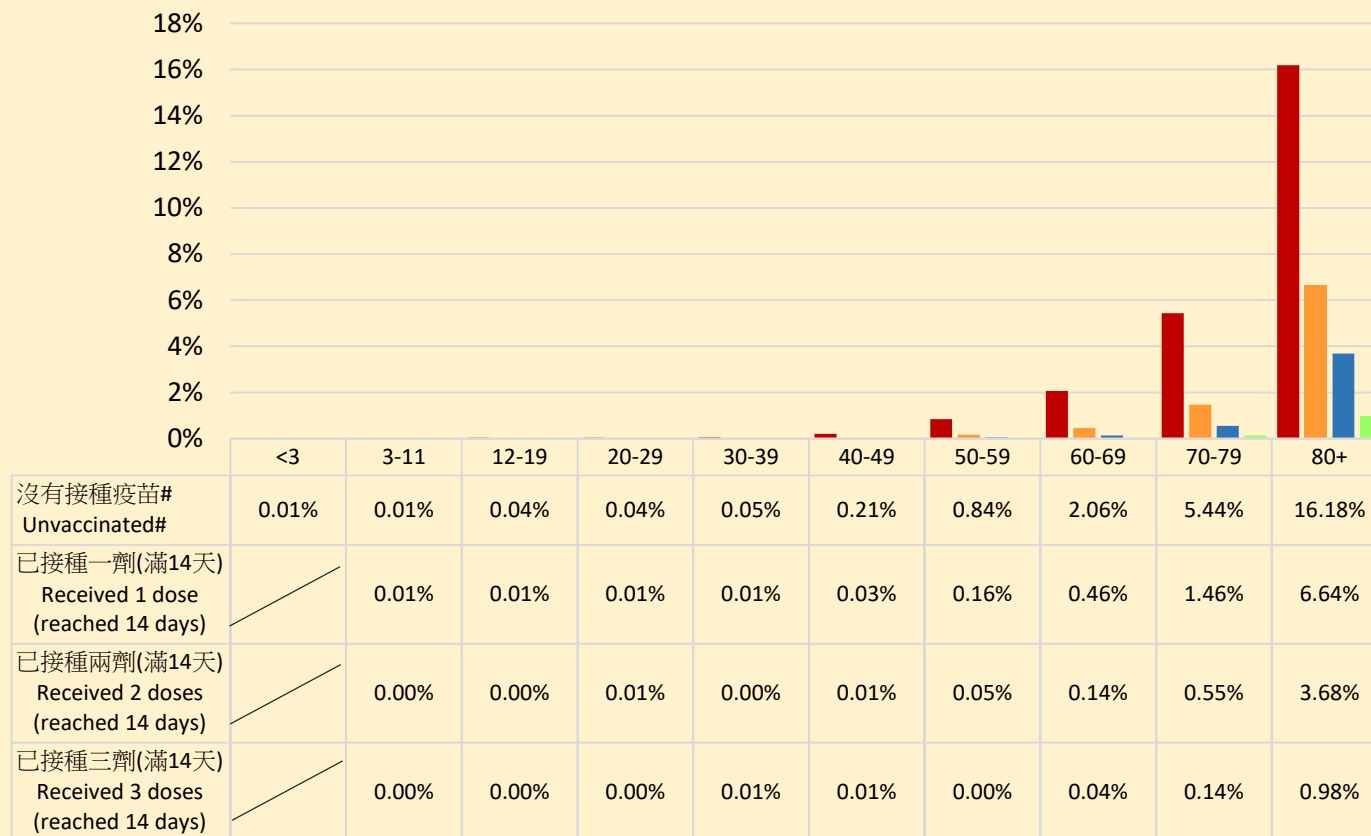
- 已知有長期病患 With known chronic diseases
- 沒有長期病患歷史 No history of chronic diseases

超過九成有已知長期病患情況
More than 90% were
with known chronic diseases

* 不包括待定個案 Excluding pending cases

按年齡組別和疫苗接種情況*劃分的死亡率 Case Fatality Rate by Age Group and Vaccination Status*

- 超過**95%**死亡個案為**60歲**或以上長者
- 接種首劑疫苗已有明顯保護力
- 依時接種第二和第三劑疫苗，可進一步提高保護力
- 早接種，早保護
- **Over 95% fatal cases were elderly aged 60 years or above**
- **Having the first dose already offers observable protection**
- **Timely having the second and the third doses can enhance protection**
- **Early vaccination for early protection**



* 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。

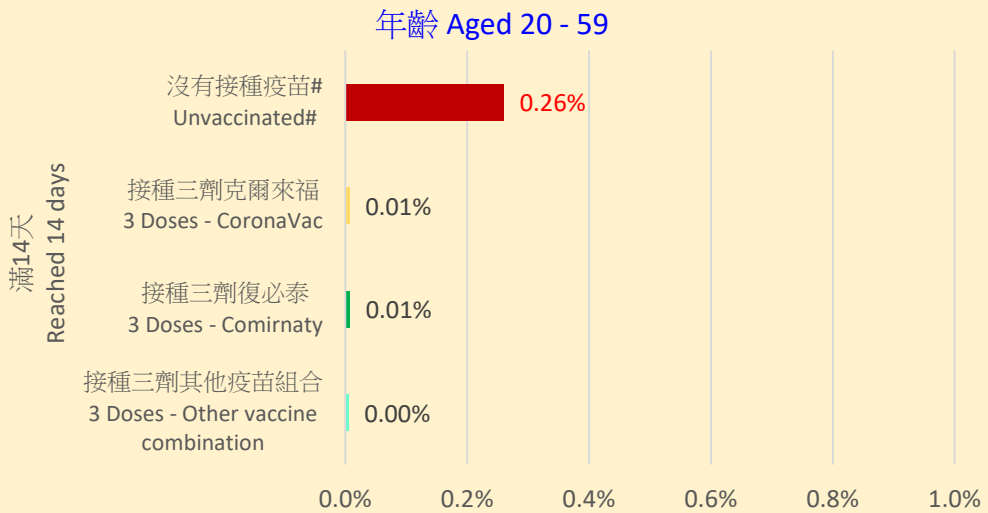
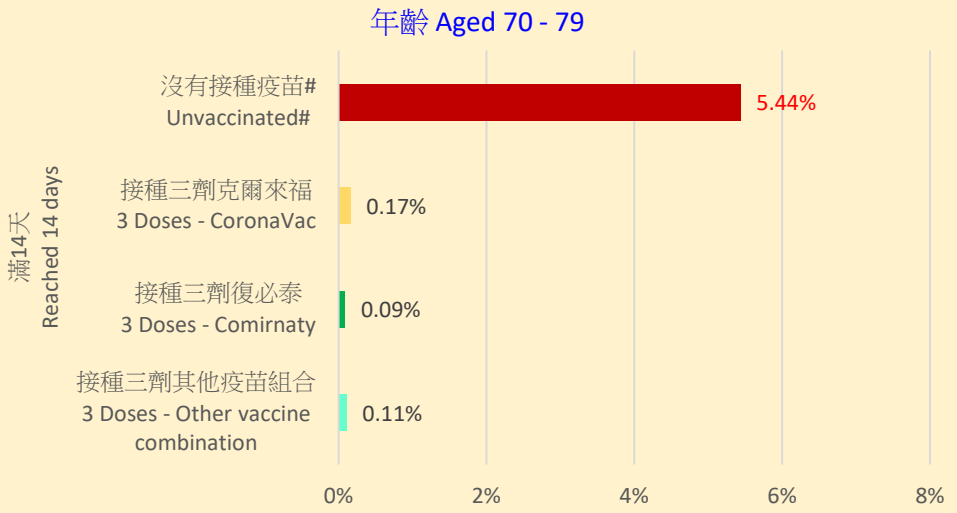
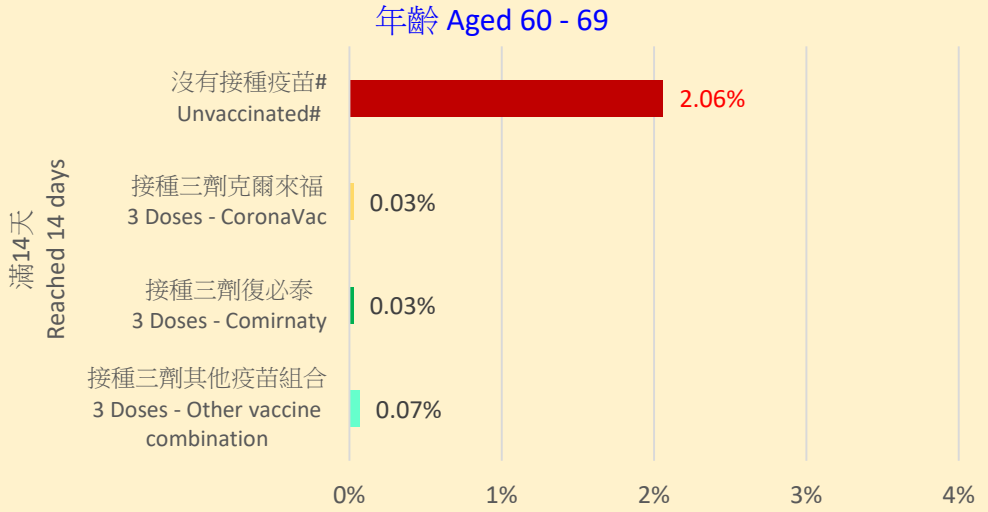
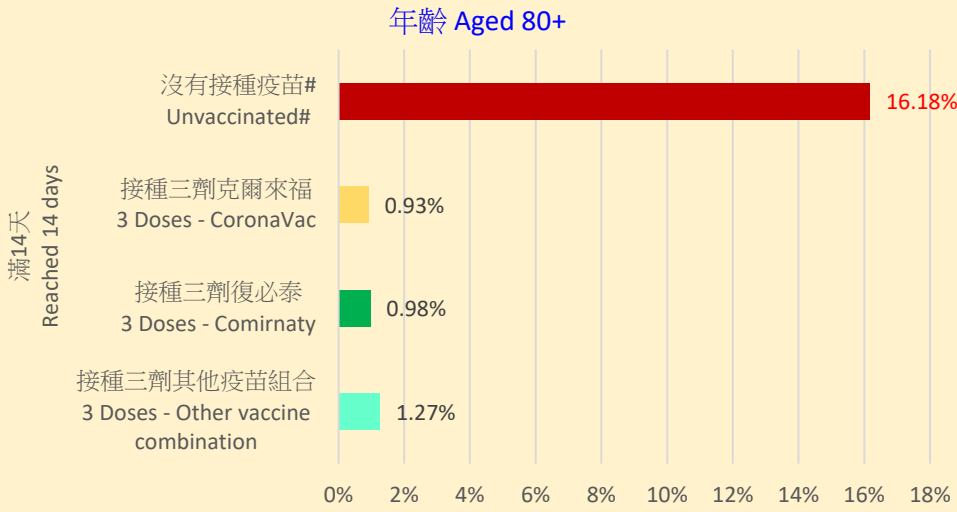
It is counted based on the date of case reporting of each reported case with respect to the date of vaccination to arrive at the time interval. This additional counting method for 'no. of vaccine doses received' is implemented starting from 7 April 2022, including all retrospective data.

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

- 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。
- 由於第五波疫情尚未結束，分析以上的臨時數據時必需謹慎，可能需要更長時間以收集更多數據或等待第五波完結後才能得出更有效的結論。
- 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.
- As the 5th wave is still ongoing, the above provisional data need to be interpreted carefully. More significant conclusion can only be drawn when more data are available or when the 5th wave is over.

接種任何三劑疫苗，死亡風險大幅減少，特別是較年長的年齡組別
Receiving 3 doses of any vaccines greatly reduces death risk especially in the older age group

接種三劑疫苗相對沒有接種疫苗的死亡率（以20歲或以上年齡組別劃分）
Case fatality rate of 3 dose vaccine as compared against unvaccinated by age groups of 20+



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

按年齡組別及疫苗接種情況劃分的死亡率 Case Fatality Rate by Age Group and Vaccination Status

疫苗接種情況 (在個案報告日期已滿14天) Vaccination Status (reached 14 days as at case report date)	年齡組別 Age Group											總計 Grand Total
	<3	3 - 11	12 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80+	待定 Pending	
總計 Grand total	0.01%	0.01%	0.01%	0.01%	0.01%	0.03%	0.12%	0.42%	1.75%	10.21%	0.01%	0.74%
沒有接種疫苗# Unvaccinated#	0.01%	0.01%	0.04%	0.04%	0.05%	0.21%	0.84%	2.06%	5.44%	16.18%	N/A	2.97%
接種一劑疫苗總計 1 Dose – Overall	N/A	0.01%	0.01%	0.01%	0.01%	0.03%	0.16%	0.46%	1.46%	6.64%	N/A	0.97%
接種一劑克爾來福 1 Dose – CoronaVac	N/A	0.01%	0.00%	0.04%	0.01%	0.05%	0.20%	0.47%	1.54%	6.78%	N/A	1.38%
接種一劑復必泰 1 Dose – Comirnaty	N/A	0.00%	0.01%	0.00%	0.01%	0.00%	0.07%	0.44%	1.02%	5.17%	N/A	0.24%
接種一劑其他 1 Dose – Others	N/A	0.00%	N/A	0.00%	0.00%	0.00%	N/A	0.00%	N/A	N/A	N/A	0.00%
接種兩劑疫苗總計 2 Doses – Overall	N/A	0.00%	0.00%	0.01%	0.00%	0.01%	0.05%	0.14%	0.55%	3.68%	N/A	0.16%
接種兩劑克爾來福 2 Doses – CoronaVac	N/A	0.00%	0.00%	0.01%	0.00%	0.01%	0.06%	0.17%	0.66%	4.22%	N/A	0.33%
接種兩劑復必泰 2 Doses – Comirnaty	N/A	N/A	0.00%	0.00%	0.00%	0.01%	0.04%	0.10%	0.34%	1.81%	N/A	0.05%
接種兩劑其他疫苗組合 2 Doses – Other vaccine combination	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A	0.00%
接種三劑疫苗總計 3 Doses – Overall	N/A	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.04%	0.14%	0.98%	N/A	0.04%
接種三劑克爾來福 3 Doses – CoronaVac	N/A	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.03%	0.17%	0.93%	N/A	0.04%
接種三劑復必泰 3 Doses – Comirnaty	N/A	N/A	0.00%	0.00%	0.01%	0.02%	0.00%	0.03%	0.09%	0.98%	N/A	0.02%
接種三劑其他疫苗組合 3 Doses – Other vaccine combination	N/A	0.00%	0.00%	0.00%	0.03%	0.00%	0.00%	0.07%	0.11%	1.27%	N/A	0.04%

- 接種任何三劑疫苗，死亡風險大幅減少，特別是較年長的年齡組別
- 只要接種首劑疫苗，死亡風險也會顯著減少
- **Receiving 3 doses of any vaccines greatly reduces death risk especially in the older age group**
- **Getting the first jab would also significantly reduce death risk**

- 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。
- 由於第五波疫情尚未結束，分析以上的臨時數據時必需謹慎，可能需要更長時間以收集更多數據或等待第五波完結後才能得出更有效的結論。
- 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.
- As the 5th wave is still ongoing, the above provisional data need to be interpreted carefully. More significant conclusion can only be drawn when more data are available or when the 5th wave is over.

以年齡組別及疫苗接種情況劃分之第5波本地感染個案呈報數目 (經核酸檢測／快速抗原測試)

臨時數據
Provisional data

Number of Reported Locally Acquired COVID-19 Cases (By PCR or RAT) since 5th Wave by Age Group and Vaccination Status

疫苗接種情況 (在個案報告日期已滿14天) Vaccination Status (reached 14 days as at case report date)	年齡組別 Age Group											總計 Grand Total
	<3	3 - 11	12 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80+	待定 Pending	
總計 Grand total	12297	59604	46287	137429	194212	191538	194530	175269	83347	60824	25203	1180540
沒有接種疫苗# Unvaccinated#	12297	46547	6912	17627	25907	17334	17162	23344	18408	28990	NA	214528
接種一劑疫苗總計 1 Dose – Overall	N/A	12499	13424	10522	16920	13815	15550	23330	16705	14121	N/A	136886
接種一劑克爾來福 1 Dose – CoronaVac	N/A	11172	2178	2748	6797	8101	10989	18053	14057	12882	N/A	86977
接種一劑復必泰 1 Dose – Comirnaty	N/A	1325	11246	7772	10120	5712	4561	5272	2648	1239	N/A	49895
接種一劑其他 1 Dose – Others	N/A	2	0	2	3	2	0	5	0	0	N/A	14
接種兩劑疫苗總計 2 Doses – Overall	N/A	556	25116	98009	123570	113646	113292	91564	35346	15059	N/A	616158
接種兩劑克爾來福 2 Doses – CoronaVac	N/A	553	2766	14063	27289	42714	58928	53772	23500	11672	N/A	235257
接種兩劑復必泰 2 Doses – Comirnaty	N/A	0	22315	83769	96042	70643	54110	37594	11789	3372	N/A	379634
接種兩劑其他疫苗組合 2 Doses – Other vaccine combination	N/A	3	35	177	239	289	254	198	57	15	N/A	1267
接種三劑疫苗總計 3 Doses – Overall	N/A	2	835	11271	27815	46743	48526	37031	12888	2654	N/A	187765
接種三劑克爾來福 3 Doses – CoronaVac	N/A	1	211	3360	9709	21290	25824	20654	7817	1727	N/A	90593
接種三劑復必泰 3 Doses – Comirnaty	N/A	0	504	6280	14411	18221	15184	10560	3291	612	N/A	69063
接種三劑其他疫苗組合 3 Doses – Other vaccine combination	N/A	1	120	1631	3695	7232	7518	5817	1780	315	N/A	28109

以年齡組別及疫苗接種情況劃分之第5波呈報死亡個案數目

Number of COVID-19 Reported Deaths since 5th Wave by Age Group and Vaccination Status

疫苗接種情況 (在個案報告日期已滿14天) Vaccination Status (reached 14 days as at case report date)	年齡組別 Age Group											總計 Grand Total
	<3	3 - 11	12 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80+	待定 Pending	
總計 Grand total	1	6	5	14	23	59	231	728	1458	6208	2	8735
沒有接種疫苗# Unvaccinated#	1	5	3	7	14	36	144	480	1001	4690	NA	6381
接種一劑疫苗總計 1 Dose – Overall	N/A	1	1	1	2	4	25	107	244	938	N/A	1323
接種一劑克爾來福 1 Dose – CoronaVac	N/A	1	0	1	1	4	22	84	217	874	N/A	1204
接種一劑復必泰 1 Dose – Comirnaty	N/A	0	1	0	1	0	3	23	27	64	N/A	119
接種一劑其他 1 Dose – Others	N/A	0	0	0	0	0	0	0	0	0	N/A	0
接種兩劑疫苗總計 2 Doses – Overall	N/A	0	1	6	4	15	60	128	195	554	N/A	963
接種兩劑克爾來福 2 Doses – CoronaVac	N/A	0	0	2	0	5	37	90	155	493	N/A	782
接種兩劑復必泰 2 Doses – Comirnaty	N/A	0	1	4	4	10	23	38	40	61	N/A	181
接種兩劑其他疫苗組合 2 Doses – Other vaccine combination	N/A	0	0	0	0	0	0	0	0	0	N/A	0
接種三劑疫苗總計 3 Doses – Overall	N/A	0	0	0	3	4	2	13	18	26	N/A	66
接種三劑克爾來福 3 Doses – CoronaVac	N/A	0	0	0	1	1	2	6	13	16	N/A	39
接種三劑復必泰 3 Doses – Comirnaty	N/A	0	0	0	1	3	0	3	3	6	N/A	16
接種三劑其他疫苗組合 3 Doses – Other vaccine combination	N/A	0	0	0	1	0	0	4	2	4	N/A	11

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

* N/A = 不適用 Not applicable

比較本地感染呈報個案與死亡個案之疫苗接種情況百分比分布(以20歲或以上年齡組別劃分)

Comparison between Reported Locally Acquired Cases and Deceased Cases
on % Distribution of Vaccination Status by Age Groups of 20 or above

疫苗接種情況 (在個案報告日期已滿14天) Vaccination Status (reached 14 days as at case report date)	年齡組別 Age groups									
	20 – 39		40 – 59		60 – 69		70 – 79		80+	
	佔所有本地 個案% % of total local cases	佔所有死亡 個案% % of total deaths	佔所有本地 個案% % of total local cases	佔所有死亡 個案% % of total deaths	佔所有本地 個案% % of total local cases	佔所有死亡 個案% % of total deaths	佔所有本地 個案% % of total local cases	佔所有死亡 個案% % of total deaths	佔所有本地 個案% % of total local cases	佔所有死亡 個案% % of total deaths
沒有接種疫苗 # Unvaccinated #	13.1%	56.8%	8.9%	62.1%	13.3%	65.9%	22.1%	68.7%	47.7%	75.5%
接種一劑克爾來福 1 Dose – CoronaVac	2.9%	5.4%	4.9%	9.0%	10.3%	11.5%	16.9%	14.9%	21.2%	14.1%
接種一劑復必泰 1 Dose – Comirnaty	5.4%	2.7%	2.7%	1.0%	3.0%	3.2%	3.2%	1.9%	2.0%	1.0%
接種一劑其他疫苗 1 Dose – Others	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
接種兩劑克爾來福 2 Doses – CoronaVac	12.5%	5.4%	26.3%	14.5%	30.7%	12.4%	28.2%	10.6%	19.2%	7.9%
接種兩劑復必泰 2 Doses – Comirnaty	54.2%	21.6%	32.3%	11.4%	21.4%	5.2%	14.1%	2.7%	5.5%	1.0%
接種兩劑其他疫苗組合 2 Doses – Other vaccine combination	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
接種三劑克爾來福 3 Doses – CoronaVac	3.9%	2.7%	12.2%	1.0%	11.8%	0.8%	9.4%	0.9%	2.8%	0.3%
接種三劑復必泰 3 Doses – Comirnaty	6.2%	2.7%	8.7%	1.0%	6.0%	0.4%	3.9%	0.2%	1.0%	0.1%
接種三劑其他疫苗組合 3 Doses – Other vaccine combination	1.6%	2.7%	3.8%	0.0%	3.3%	0.5%	2.1%	0.1%	0.5%	0.1%
總計 Grand total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

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

有用資訊 Useful Information

第5波最新疫情 Latest Epidemic Situation of 5th Wave

https://www.covidvaccine.gov.hk/pdf/5th_wave_statistics.pdf



死亡個案報告初步分析數據資料庫

https://www.coronavirus.gov.hk/chi/death_analysis.html



Archive of Statistics on Provisional Analysis on Reported Death Cases

https://www.coronavirus.gov.hk/eng/death_analysis.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>

