



SPECIAL RELEASE

AROUND 2,000 RESIDENTS OF MANILA DIE OF COVID-19 (Deaths, City of Manila: 2020)

Date of Release: 22 May 2023
Reference No. 2023-012

Explanatory Note

Data on deaths presented in this release were obtained from the Certificates of Death (Municipal Form No. 103) that were registered at the Office of the City/Municipal Civil Registrars all throughout the country and forwarded to the Philippine Statistics Authority. This release shows an overview of the registered deaths which occurred from January to December 2020, including the 10 leading causes of death. Figures were not adjusted for under registration. Moreover, the figures presented in this special release were based on the usual place of residence of the deceased.

Deaths increase 3.1 percent in 2020

In 2020, 613,936 deaths were registered in the Philippines; of which 84,355 were residents of National Capital Region (NCR). Compared to previous year, the number of deaths in the Philippines decreased by 1.0 percent; contrary to NCR that increased by 7.3 percent in the same year. Meanwhile in the City of Manila, 12,808 deaths by its residents were registered in 2020. This is 3.1 percent higher than the previous year. (Refer to the table below)

Table 1. Number of Registered Deaths by Usual Place of Residence: 2019-2020

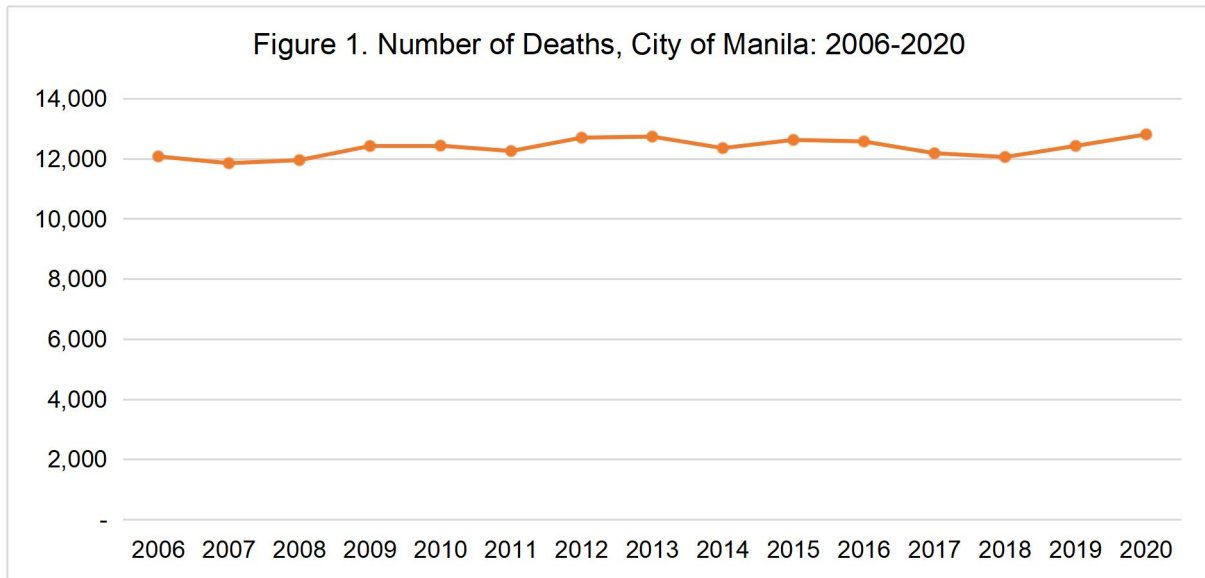
	2020	2019	Growth Rate (%)
Philippines	613,936	620,414	(1.0)
National Capital Region	84,355	78,599	7.3
City of Manila	12,808	12,425	3.1

Source: Philippine Statistics Authority, 2020 Vital Statistics Report on Death

Figure 1 illustrates that the number of deaths in the City of Manila from 2006 to 2020. Overall, deaths during the period were fluctuating. Year 2020 was marked with the highest recorded number of deaths with 12,808 while year 2007 had the lowest number of recorded deaths with 11,849.

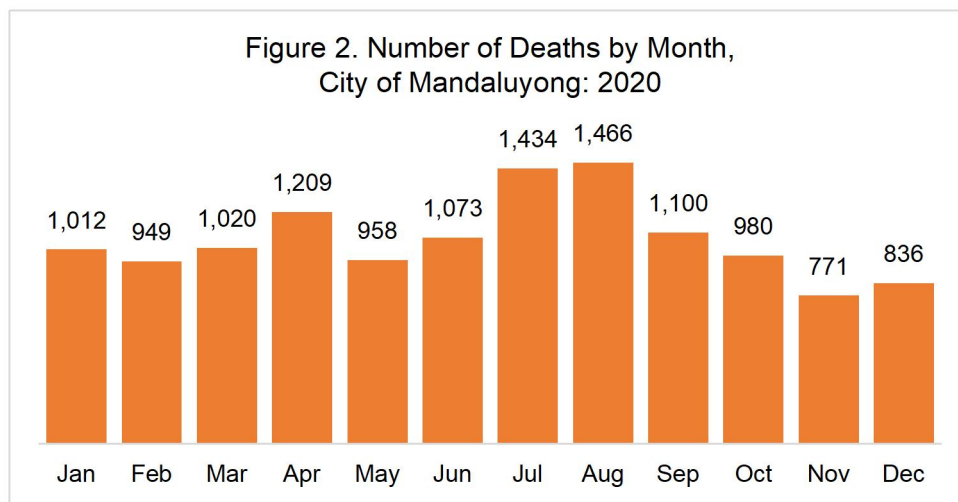


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Source: Philippine Statistics Authority, 2020 Vital Statistics Report on Death

Most deaths occur in the third quarter



Source: Philippine Statistics Authority, 2020 Vital Statistics Report on Death

Figure 2 shows the number of registered deaths by month. August occurred the highest number of deaths with 1,466 (11.4%); followed by July and April with 1,434 (11.2%) and 1,209 (9.4%), respectively.

On the contrary, November had the lowest number of occurrences with 771 (6.0%).



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More males die than females

Based on the results from the 2020-registered certificates of death, more male residents of the city died than females. Out of 12,808 deaths, 7,395 (57.7%) were males while 5,413 (42.3%) were females.

Deaths soar for older people

Death was most prevalent among seniors age 60 years old and over with 7,418 (57.9%). Additionally, deaths among seniors were notably high compared with the previous year—soaring by 565 (8.2%). This increase was largely driven by acute myocardial infarction, also known as heart attack with (1,252 or 9.8%); by COVID-19 with 1,216 (9.5%); and chronic ischaemic heart disease with 1,097 (8.6%).

On the other hand, deaths among age group 10 to 14 dropped drastically by 39.7 percent, from 78 in 2019 to 47 in 2020. (Refer to table below)

Table 2. Number of Deaths by Age Group, City of Manila: 2019-2020

Age Group	2020	2019	Growth Rate (%)
Total	12,808	12,425	
0-4	461	753	(38.8)
5-9	68	95	(28.4)
10-14	47	78	(39.7)
15-19	99	99	0.0
20-24	209	219	(4.6)
25-29	284	250	13.6
30-34	329	333	(1.2)
35-39	386	406	(4.9)
40-44	563	526	7.0
45-49	693	743	(6.7)
50-54	1,039	951	9.3
55-59	1,212	1,118	8.4
60 & over	7,418	6,853	8.2



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Not Stated 0 1 (100.0)

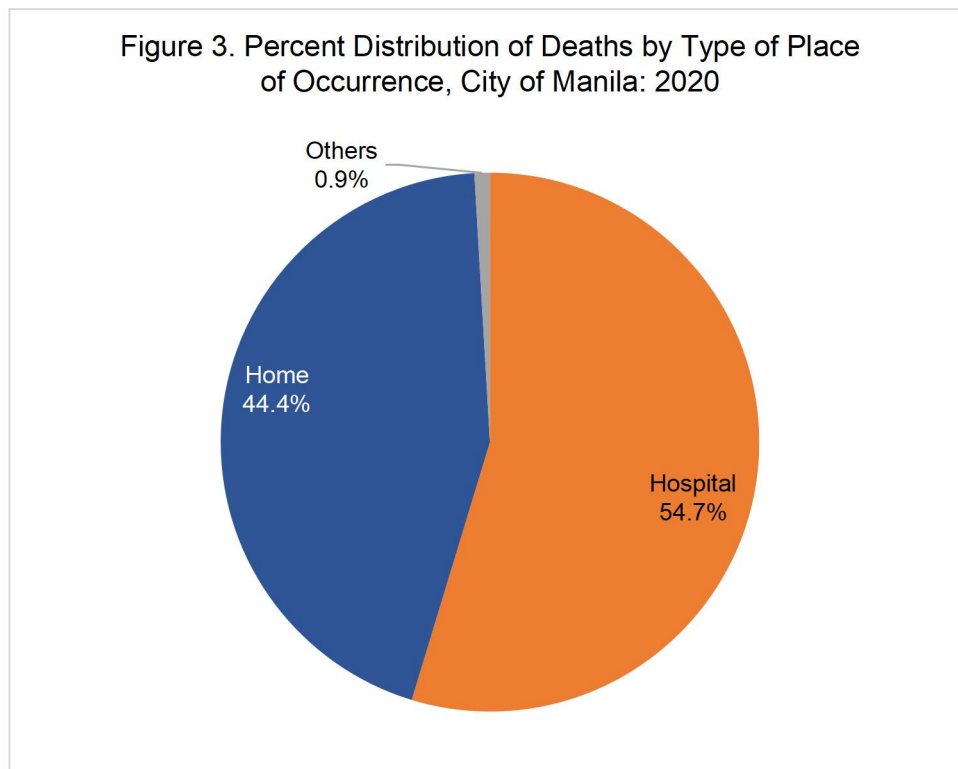
Source: *Philippine Statistics Authority, 2020 Vital Statistics Report on Death*

Around 7,000 deaths are medically attended

In 2020, 7,242 (56.5%) deaths were medically attended. A death is considered medically attended if a medical assistance was provided by a private physician, public health officer, or hospital authority.

On the other hand, 123 (1.0%) deaths were attended by others—medico legal officer, pathologist, and other medical practitioners. While the rest (5,443 or 42.5%) is accounted for none or not stated.

More than half of the number of deaths occurred in the hospital



Source: *Philippine Statistics Authority, 2020 Vital Statistics Report on Death*



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Figure 3 presents the percentage distribution of the deaths in the City of Manila by Place of Occurrence. It shows that most of the registered deaths in 2020 occurred in the hospital with 7,005 (54.7%). On the other hand, 5,685 (44.4%) occurred at home while rest (118 or 0.9%) occurred in places other than home and hospital.

Nearly 15 out of 100 people die of COVID-19

The top three (3) causes of death in the City of Manila are COVID-19 with 1,961 (15.3%), chronic ischaemic heart disease with 1,933 (15.1%), and acute myocardial infarction with 1,660 (13.0%).



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Table 3. Number of Deaths, City of Manila: 2006-2020

Year	No. of Deaths	Growth Rate (%)
2006	12,075	
2007	11,849	(1.9)
2008	11,952	0.9
2009	12,422	3.9
2010	12,432	0.1
2011	12,255	(1.4)
2012	12,699	3.6
2013	12,734	0.3
2014	12,352	(3.0)
2015	12,625	2.2
2016	12,573	(0.4)
2017	12,182	(3.1)
2018	12,056	(1.0)
2019	12,425	3.1
2020	12,808	3.1

Source: Philippine Statistics Authority, Vital Statistics Report on Death

Table 4. Number of Deaths by Month, City of Manila: 2020

Month	No. of Deaths	Percent (%)
Total	12,808	100.0
January	1,012	7.9
February	949	7.4
March	1,020	8.0
April	1,209	9.4
May	958	7.5



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June	1,073	8.4
July	1,434	11.2
August	1,466	11.4
September	1,100	8.6
October	980	7.7
November	771	6.0
December	836	6.5

Source: *Philippine Statistics Authority, 2020 Vital Statistics Report on Death*

Table 5. Number of Deaths by Sex, City of Manila: 2020

Sex	No. of Deaths	Percent (%)
Total	12,808	100.0
Male	7,395	57.7
Female	5,413	42.3

Source: *Philippine Statistics Authority, 2020 Vital Statistics Report on Death*

Table 6. Number of Deaths by Attendant at Death, City of Manila: 2020

Attendant at Death	No. of Deaths	Percent (%)
Total	12,808	100.0
Private Physician	2,443	19.1
Public Health Officer	291	2.3
Hospital Authority	4,508	35.2
None	4,325	33.8
Others	123	1.0
Not Stated	1,118	8.7

Source: *Philippine Statistics Authority, 2020 Vital Statistics Report on Death*

Note: Details may not add to total due to rounding.



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Table 7. Number of Deaths by Place of Occurrence, City of Manila: 2020

Place of Occurrence	No. of Deaths	Percent (%)
Total	12,808	100.0
Hospital	7,005	54.7
Home	5,685	44.4
Others	118	0.9

Source: Philippine Statistics Authority, 2020 Vital Statistics Report on Death

Table 8. Top three (3) Causes of Death, City of Manila: 2020

	Cause of Death	No. of Deaths	Percent (%)
1.	U07 COVID-19	1,961	15.3
2.	I25 Chronic Ischaemic Heart Disease	1,933	15.1
3.	I21 Acute myocardial infarction	1,660	13.0

Source: Philippine Statistics Authority, 2020 Vital Statistics Report on Death (Unpublished)

Table 9. Top three (3) Causes of Death among Senior Citizens, City of Manila: 2020

	Cause of Death	No. of Deaths	Percent (%)
1.	I21 Acute myocardial infarction	1,252	9.8
2.	U07 COVID-19	1,216	9.5
3.	I25 Chronic Ischaemic Heart Disease	1,097	8.6

Source: Philippine Statistics Authority, 2020 Vital Statistics Report on Death (Unpublished)