

# Special Release

## Central Luzon's 2022 Registered Deaths (Part 2)

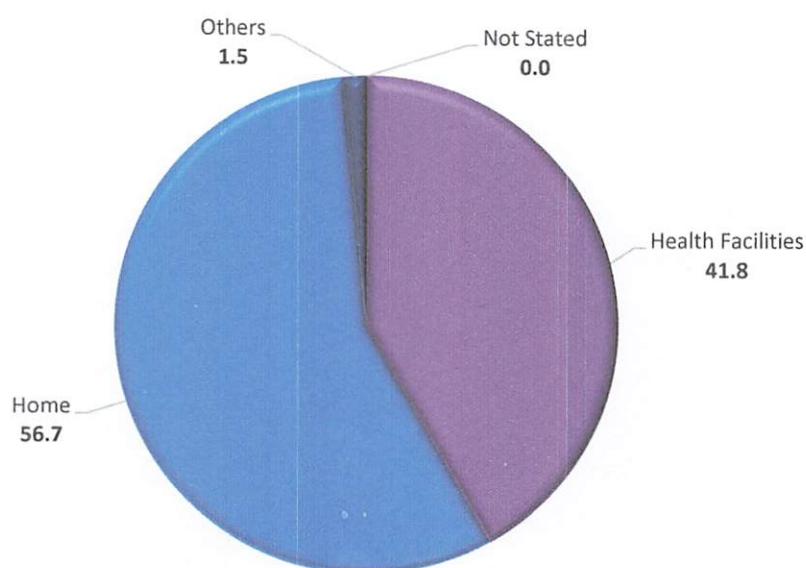
Date of Release: 13 September 2024  
Reference No. 2024-SRVS-2022-138

### ***More than half of the total registered deaths occurred at home***

In 2022, 44,207 or 56.7 percent of the total deaths occurred at home while 32,580 or 41.8 percent died in any health facility. A few (1.5 percent share) died in places other than home and health facilities, such as on the street, in public places, on board a vehicle, airplane or vessel while in transit, among others. A very small portion (0.003 percent share) of deaths have undetermined or unspecified sites because of the missing information in the place of death of the decedent.

Among the seven provinces and two Highly Urbanized Cities (HUCs), the City of Olongapo (71.5 percent), City of Angeles (52.1 percent), and Bataan (51.4 percent) had more deaths that occurred in health facilities than any other site of occurrence. (Figure 7, Table 7)

**Figure 7. Percent Share of Registered Deaths by Site of Occurrence and Place of Occurrence, Central Luzon: 2022**



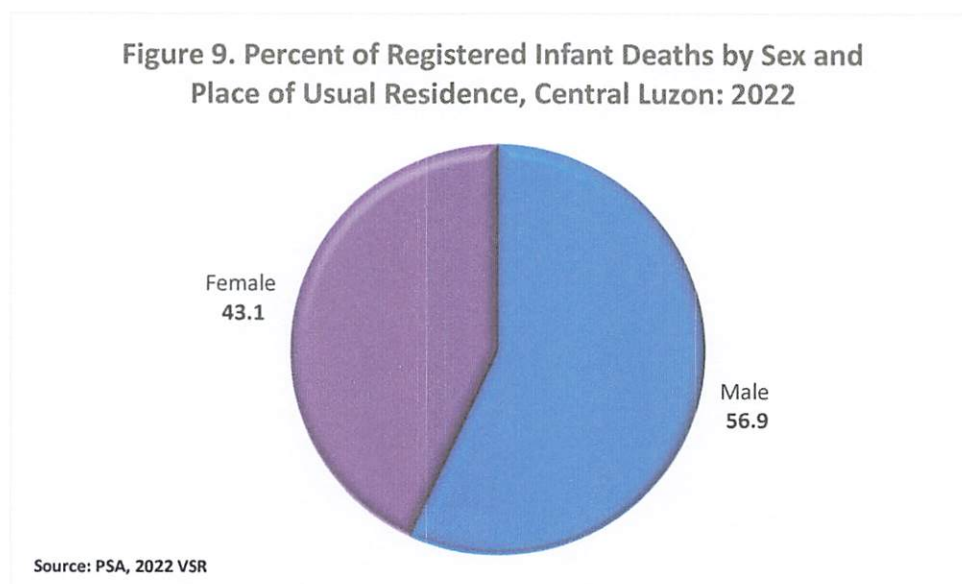
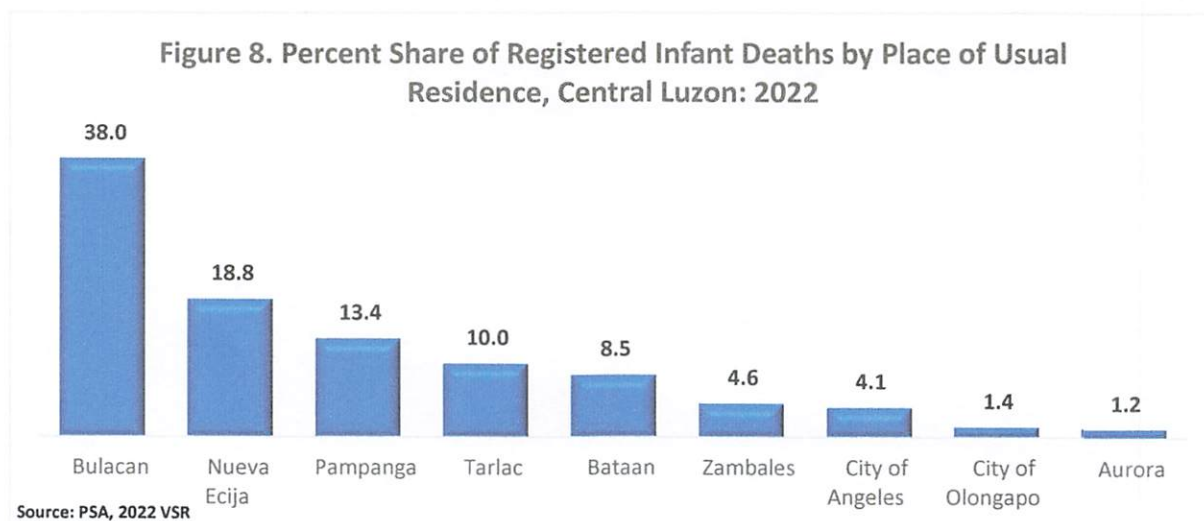
Source: PSA, 2022 VSR

### ***Six out of ten infant deaths were male***

Out of 2,529 infant deaths registered in 2022, 1,438 (56.9 percent share) were male.

Bulacan had the highest number of registered infant deaths with 960 or 38.0 percent, followed by Nueva Ecija with 475 or 18.8 percent, and Pampanga with 340 (13.4 percent).

On the other hand, Aurora had the least number of registered infant deaths with 30 or 1.2 percent. (Figure 8, Figure 9, Table 3, and Table 8)



### **Majority of maternal deaths were among women aged 30 to 34**

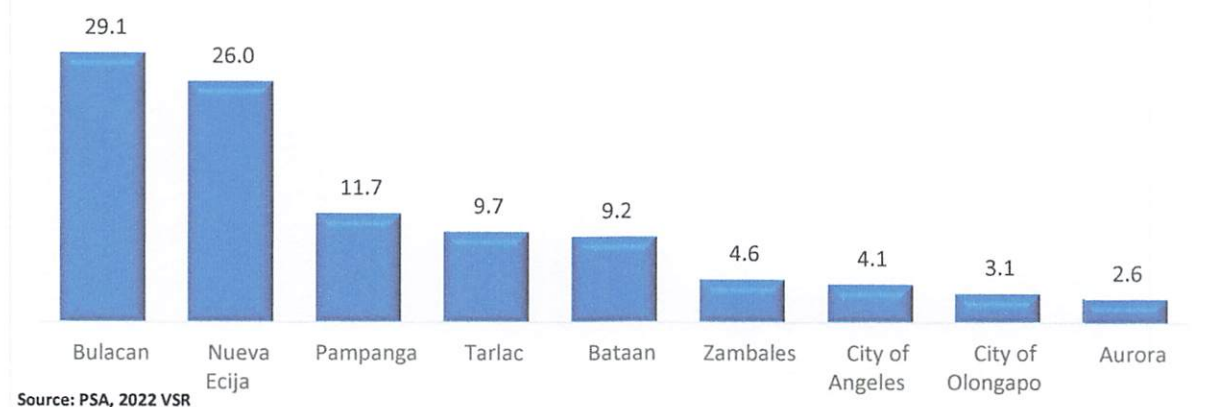
In 2022, a total of 196 women were identified as having died of maternal causes in the region.

Among all seven provinces and two Highly Urbanized Cities (HUCs), Bulacan recorded the highest number of registered maternal deaths with 57 or 29.1 percent, followed by Nueva Ecija with 51 or 26.0 percent, and Pampanga with 23 or 11.7 percent

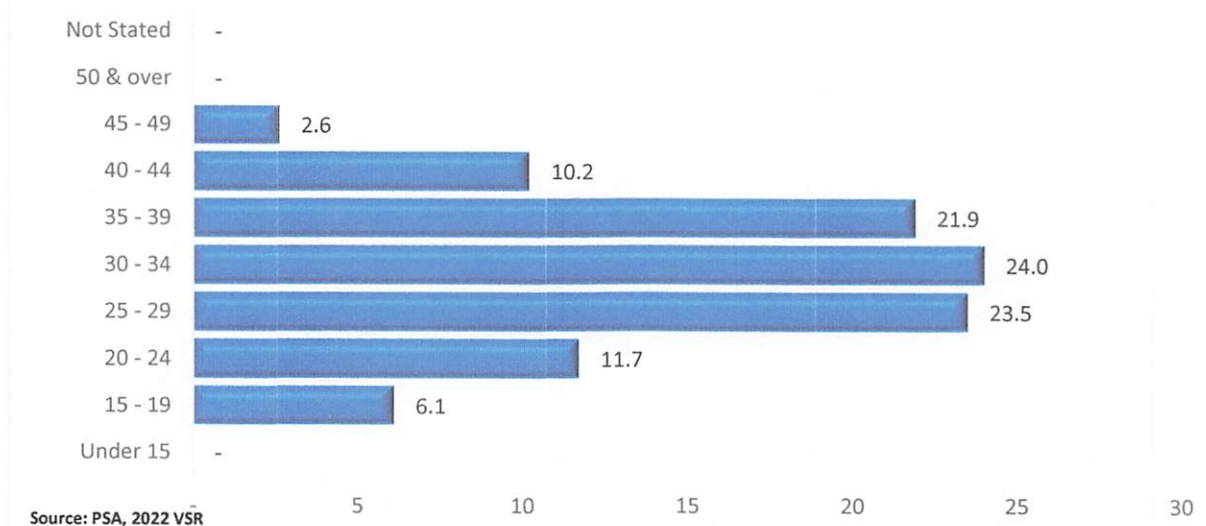
On the other hand, Aurora with 5 or 2.6 percent had the least number of registered maternal deaths.

Majority of women who died of maternal causes were aged 30 to 34 (47 or 24 percent). (Figure 10, Figure 11, Table 3, and Table 9)

**Figure 10. Percent Share of Registered Maternal Deaths by Place of Usual Residence, Central Luzon: 2022**



**Figure 11. Percent of Registered Maternal Deaths by Age Group and Place of Usual Residence, Central Luzon: 2022**



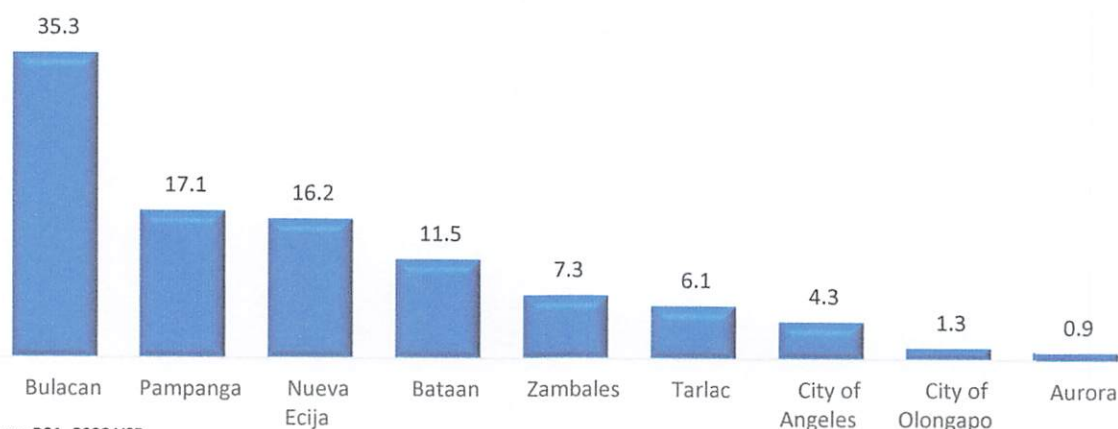


### ***Bulacan recorded the highest number of fetal deaths***

In 2022, a total of 920 registered fetal deaths were reported. By usual residence of mother, Bulacan had the highest number with 325 cases or 35.3 percent of the total number of fetal deaths. This was followed by Pampanga with 157 or 17.1 percent and Nueva Ecija with 149 or 16.2 percent.

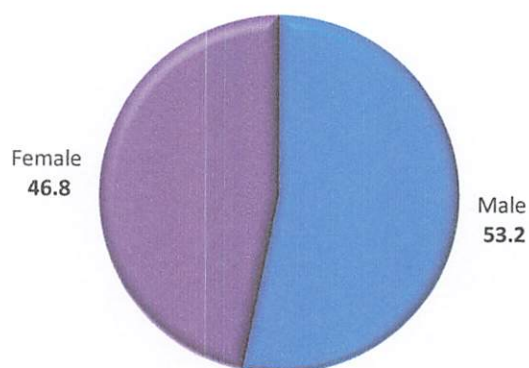
More than half of the registered fetal deaths were male (489 or 53.2 percent). (Figure 12, Figure 13, Table 3, and Table 10)

**Figure 12. Percent Share of Registered Fetal Deaths by Place of Usual Residence of Mother, Central Luzon: 2022**




Source: PSA, 2022 VSR

**Figure 13. Percent of Registered Fetal Deaths by Sex and Region of Usual Residence of Mother, Central Luzon: 2022**



Source: PSA, 2022 VSR

  
**ARLENE M. DIVINO**  
Regional Director

## **Attachments**

1. Table 7. Number of Registered Deaths by Site of Occurrence and Place of Occurrence, Central Luzon: 2022
2. Table 8. Number of Registered Infant Deaths by Sex and Place of Usual Residence, Central Luzon: 2022
3. Table 9. Number of Registered Maternal Deaths by Age Group and Place of Usual Residence, Central Luzon: 2022
4. Table 10. Number of Registered Fetal Deaths by Sex and Region of Usual Residence of Mother, Philippines: 2022

## **Technical Terms**

1. REGLEMENTARY PERIOD - prescribed period within which an event should be registered
2. TIMELY REGISTRATION STATUS - Civil Registry documents are registered within the 30-day reglementary period after the occurrence
3. LATE REGISTRATION STATUS - Civil Registry documents are registered beyond the 30-day reglementary period
4. DAILY INDEX refers to the increase or decrease from the overall daily average of event occurrences.
5. ATTENDANT-AT-DEATH refers to a private physician, public health officer, hospital authority, or any other allied health care provider who attended the deceased.
6. INFANT DEATH refers to the death that occurred before reaching age 1.
7. A MATERNAL DEATH is defined by the World Health Organization as, "the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes."
8. FETAL DEATH refers to the death of a fetus irrespective of the duration of pregnancy prior to complete expulsion or extraction of a product of conception from the mother's womb.

Table 7. Number of Registered Deaths by Site of Occurrence and Place of Occurrence, Central Luzon: 2022

Place of Occurrence (Region/Province/HUC)	Total	Site of Occurrence							
		Health Facilities		Home		Others		Not stated	
		Number	%	Number	%	Numbers	%	Numbers	%
REGION III (CENTRAL LUZON)	77,975	32,580	41.8	44,207	56.69	1,186	1.52	2	0.0
Aurora	1,192	206	24.0	897	75.3	9	0.8	-	0.0
Bataan	5,303	2,728	51.4	2,561	48.3	14	0.3	-	0.0
Bulacan	21,054	8,232	39.1	11,826	56.2	996	4.7	-	0.0
Nueva Ecija	15,616	5,996	38.4	9,594	61.4	25	0.2	1	0.0
Pampanga	15,457	7,012	45.4	8,410	54.4	35	0.2	-	0.0
Tarlac	10,391	3,658	35.2	6,708	64.6	25	0.2	-	0.0
Zambales	4,131	1,738	42.1	2,333	56.5	60	1.5	-	0.0
City of Angeles	2,698	1,405	52.1	1,293	47.9	-	-	-	0.0
City of Olongapo	2,133	1,325	71.5	585	27.4	22	1.0	1	0.0

Source: Philippine Statistics Authority (Data on deaths are those registered at the Office of the City/Municipal Civil Registrars throughout the country and submitted to the Office of the Civil Registrar General using Certificate of Death-Municipal Form No. 103)

Notes: Figures are results of actual registration without any adjustment for under registration  
Total includes deaths of decedents whose usual residence is abroad  
0.0 - less than 0.05

Table 8. Number of Registered Infant Deaths by Sex and Place of Usual Residence, Central Luzon: 2022

Place of Usual Residence (Region/Province/HUC)	Total		
	Both Sexes	Male	Female
REGION III (CENTRAL LUZON)	2,529	1,438	1,091
Aurora	30	20	10
Bataan	214	126	88
Bulacan	960	539	421
Nueva Ecija	475	273	202
Pampanga	340	193	147
Tarlac	254	153	101
Zambales	116	62	54
City of Angeles	104	50	54
City of Olongapo	36	22	14

Source: Philippine Statistics Authority (Data on deaths are those registered at the Office of the City/Municipal Civil Registrars throughout the country and submitted to the Office of the Civil Registrar General using Certificate of Death-Municipal Form No. 103)

Note: Figures are results of actual registration without any adjustment for under registration

Table 9. Number of Registered Maternal Deaths by Age Group and Place of Usual Residence, Central Luzon: 2022

Place of Usual Residence (Region/Province/HUC)	Total	Age Group									Not Stated
		Under 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 & over	
REGION III (CENTRAL LUZON)	196	-	12	23	46	47	43	20	5	-	-
Aurora	5	-	-	-	1	1	1	1	1	-	-
Bataan	18	-	-	1	5	7	3	2	-	-	-
Bulacan	57	-	4	7	12	14	13	6	1	-	-
Nueva Ecija	51	-	1	7	12	12	13	3	3	-	-
Pampanga	23	-	2	1	7	4	5	4	-	-	-
Tarlac	19	-	3	5	4	4	1	2	-	-	-
Zambales	9	-	1	1	2	2	2	1	-	-	-
City of Angeles	8	-	-	1	-	2	4	1	-	-	-
City of Olongapo	6	-	1	-	3	1	1	-	-	-	-

Source: Philippine Statistics Authority (Data on deaths are those registered at the Office of the City/Municipal Civil Registrars throughout the country and submitted to the Office of the Civil Registrar General using Certificate of Death-Municipal Form No. 103)

Note: Figures are results of actual registration without any adjustment for under registration

Table 10. Number of Registered Fetal Deaths by Sex and Region of Usual Residence of Mother, Philippines: 2022

Region of Usual Residence of Mother	Sex of Fetus			
	Both sexes	Male	Female	Unknown/ Undetermined
Region of Usual Residence of Mother				
Total	8,493	4,736	3,754	3
National Capital Region	1,274	719	555	-
Cordillera Administrative Region	119	67	52	-
Region I - Ilocos	496	264	232	-
Region II - Cagayan Valley	213	112	101	-
Region III - Central Luzon	920	489	431	-
Region IVA - CALABARZON	1,579	879	699	1
MIMAROPA Region	206	108	98	-
Region V - Bicol Region	672	380	292	-
Region VI - Western Visayas	503	279	224	-
Region VII - Central Visayas	832	472	359	1
Region VIII - Eastern Visayas	233	134	99	-
Region IX - Zamboanga Peninsula	162	95	67	-
Region X - Northern Mindanao	374	212	161	1
Region XI - Davao Region	529	317	212	-
Region XII - SOCCSKSARGEN	219	118	101	-
Region XIII - Caraga	143	83	60	-
Bangsamoro Autonomous Region in Muslim Mindanao	19	8	11	-
Foreign Country	-	-	-	-

Source: Philippine Statistics Authority (Data on deaths are those registered at the Office of the City/Municipal Civil Registrars throughout the country and submitted to the Office of the Civil Registrar General using Certificate of Fetal Death-Municipal Form No. 103A)

Note: Figures are results of actual registration without any adjustment for under registration