



REPUBLIC OF THE PHILIPPINES

**PHILIPPINE STATISTICS AUTHORITY**

NCR PROVINCIAL STATISTICAL OFFICE V

(LAS PIÑAS • MUNTINLUPA • PARAÑAQUE • PASAY)

# SPECIAL RELEASE

## CIVIL REGISTRATION AND VITAL STATISTICS

### City of Muntinlupa: 2020 Registered Live Births

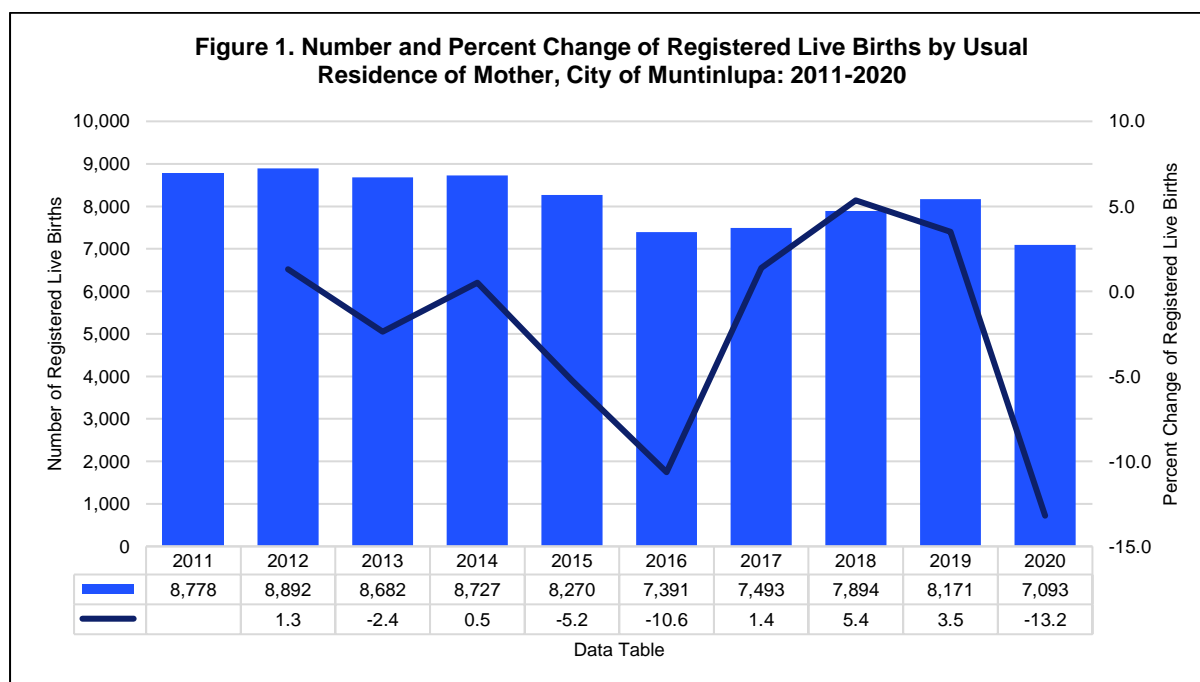
**Date of Release:** November 29, 2022

**Reference No.:** SR 2022 - 31

Data on births presented in this special release were obtained from the timely and late registered births at the Office of the City Civil Registrar of Muntinlupa and submitted to the Office of the Civil Registrar General through the Philippine Statistics Authority - NCR Provincial Statistical Office V (PSA-NCR PSO V). Information presented includes registered births that occurred from January to December 2020 (cut-off date is as of 16 July 2021 on the submission of encoded data files to the PSA-Central Office from PSOs). Figures presented herein are not adjusted for under registration.

### Registered live births in the City of Muntinlupa continued to decline

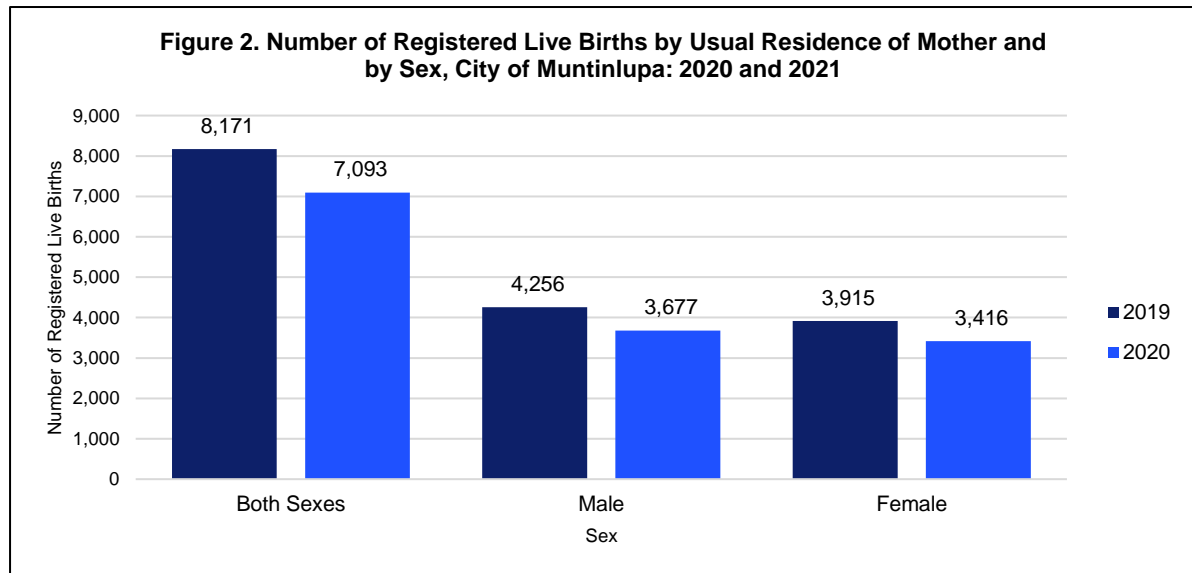
In 2020, a total of 7,093 registered live births were registered in the City of Muntinlupa which translates to 19 babies born daily. The number of live births registered showed a generally decreasing trend. A decrease of -20.2 percent in the registered live births was posted in the past eight years, from 8,892 in 2012 to 7,093 in 2020. The highest decline rate was posted in 2020 with -13.2 percent compared to the registered live births of 8,171 in 2019. (See Figure 1)



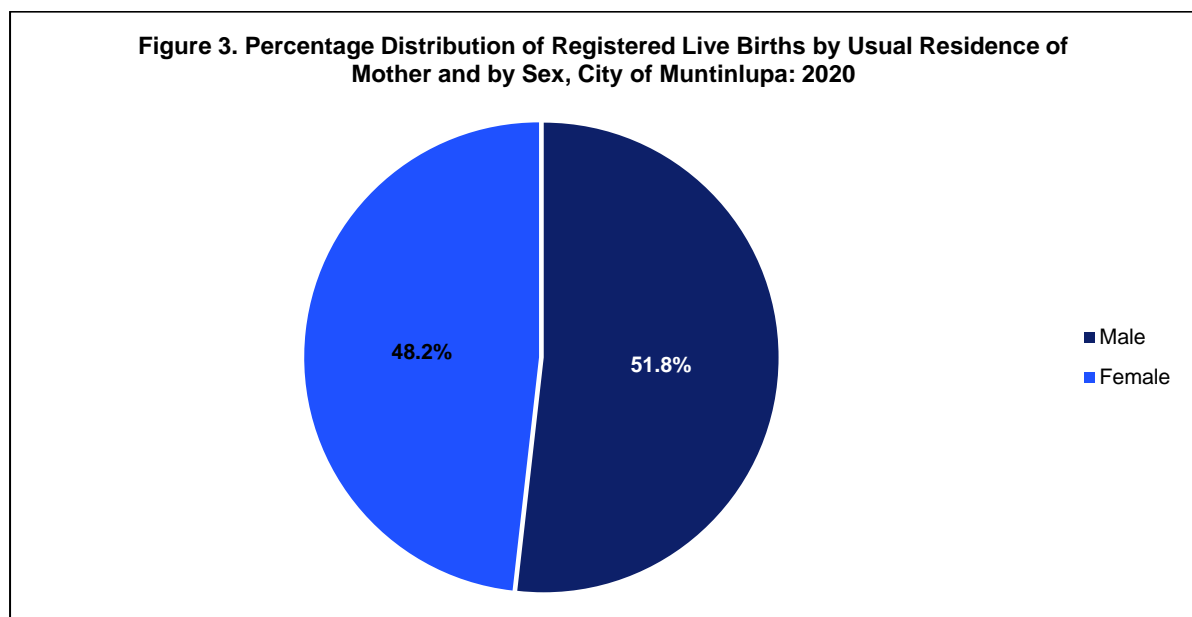
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

### More male births than female births recorded

In January to December 2020, more males at 3,677 or 51.8 percent were born than females at 3,416 or 48.2 percent which resulted in a sex ratio at birth of 108 males per 100 females. These figures posted almost the same in 2019 where males also had the highest number of registered live births at 4,256 or 52.1 percent and females at 3,915 or 47.9 percent with a sex ratio at birth of 109 males per 100 females. (See Figures 2 and 3)



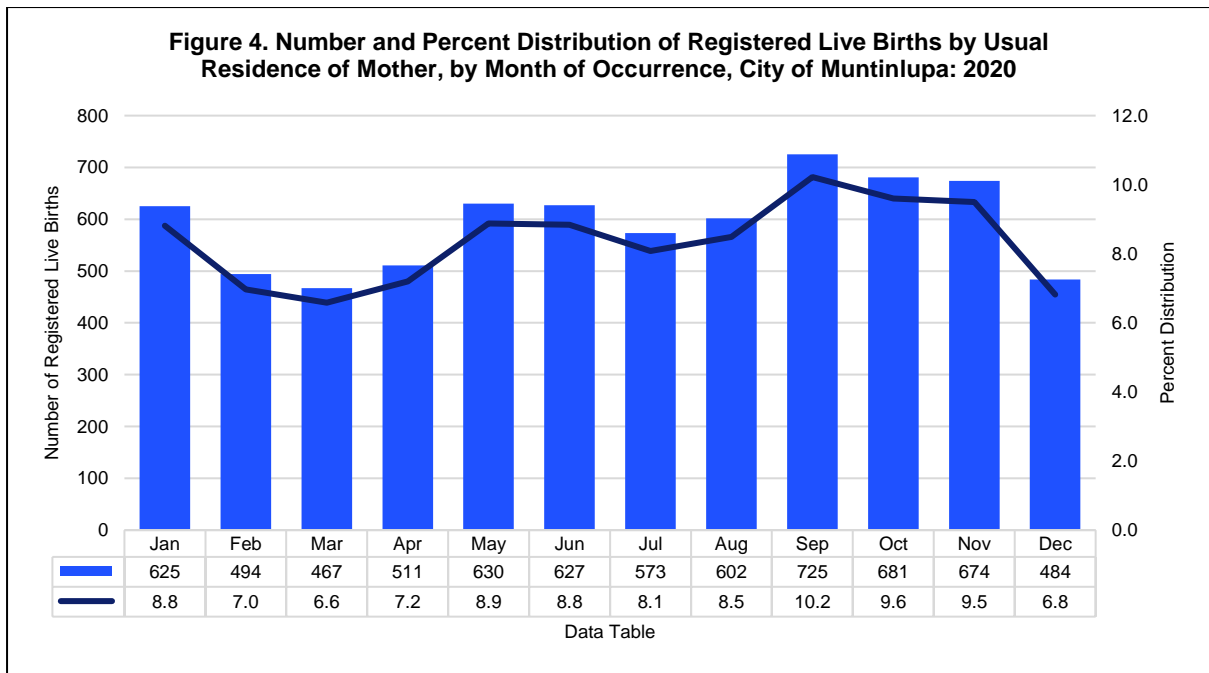
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

### Most number of births were registered in September

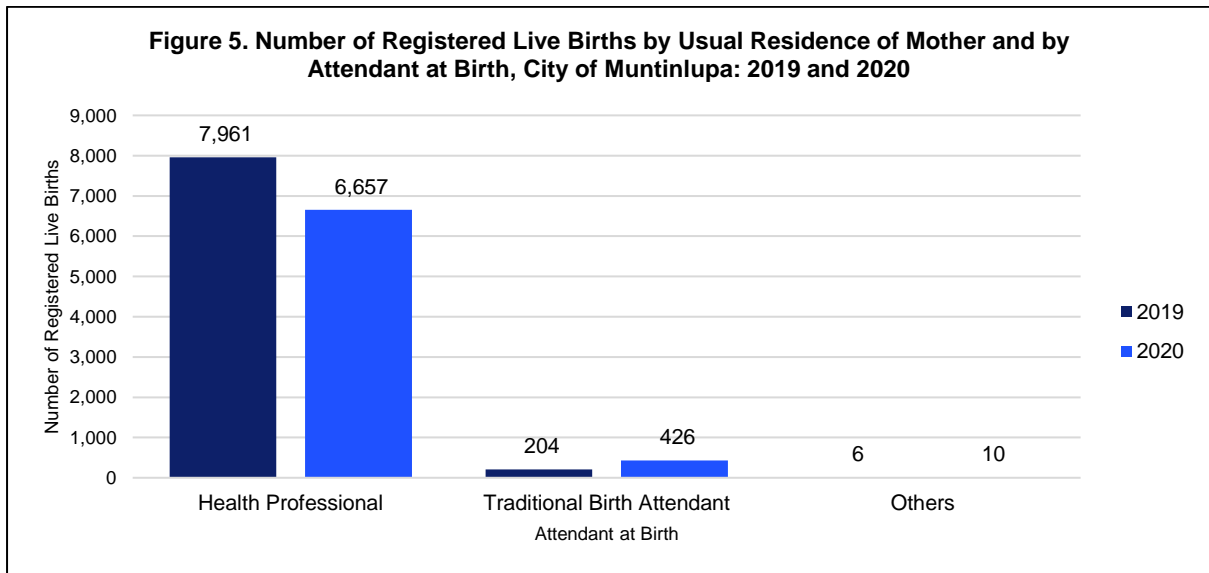
The highest number of registered live births in 2020 occurred in the month of September at 725 or 10.2 percent of the total births in the city. It was followed by the months of October with 9.6 percent, and November with 9.5 percent. On the other hand, the month of March had the lowest number of births with 6.6 percent. (See Figure 4)



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

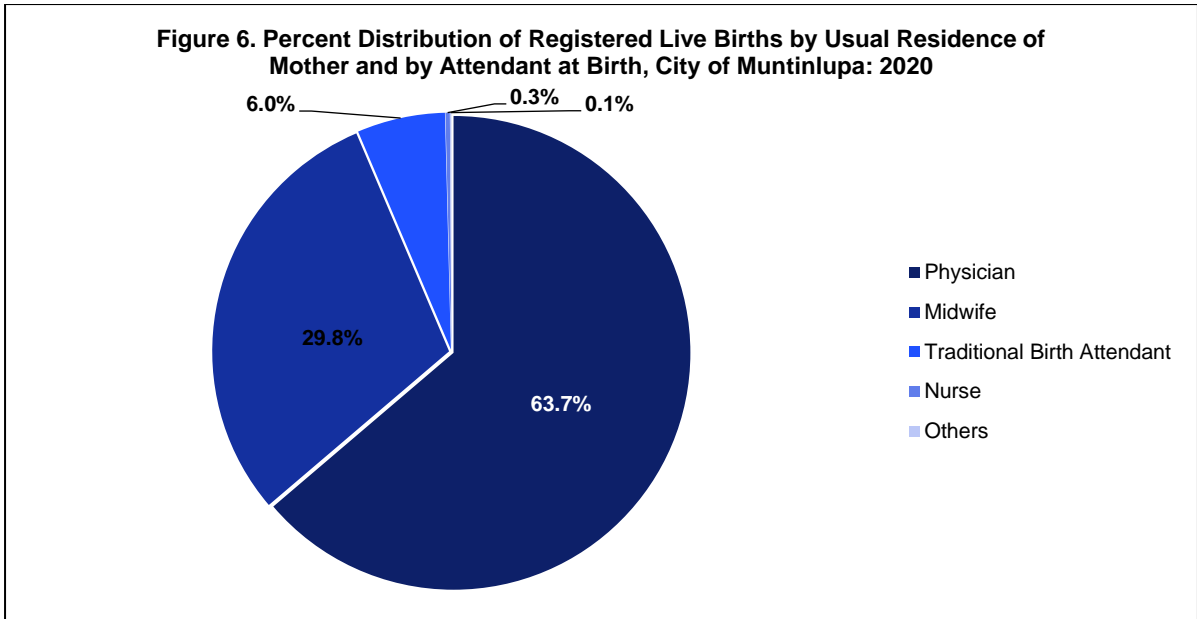
### Nine in ten births were medically attended

Nine out of ten birth deliveries were attended by health professionals. It decreased from 7,961 or 97.4 percent in 2019 to 6,657 or 93.9 percent in 2020, while births attended by traditional birth attendants or “hilots” increased from 204 or 2.5 percent in 2019 up to 426 or 6.0 percent in 2020. (See Figure 5)



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

Of the total number of births in the City of Muntinlupa, most of it were attended by health professionals such as physician, midwife, or nurse. Majority of births were delivered by physicians at 63.7 percent, followed by midwives at 29.8 percent and nurses at 0.3 percent. On the other hand, 0.1 percent of births were recorded as others. (See Figure 6)

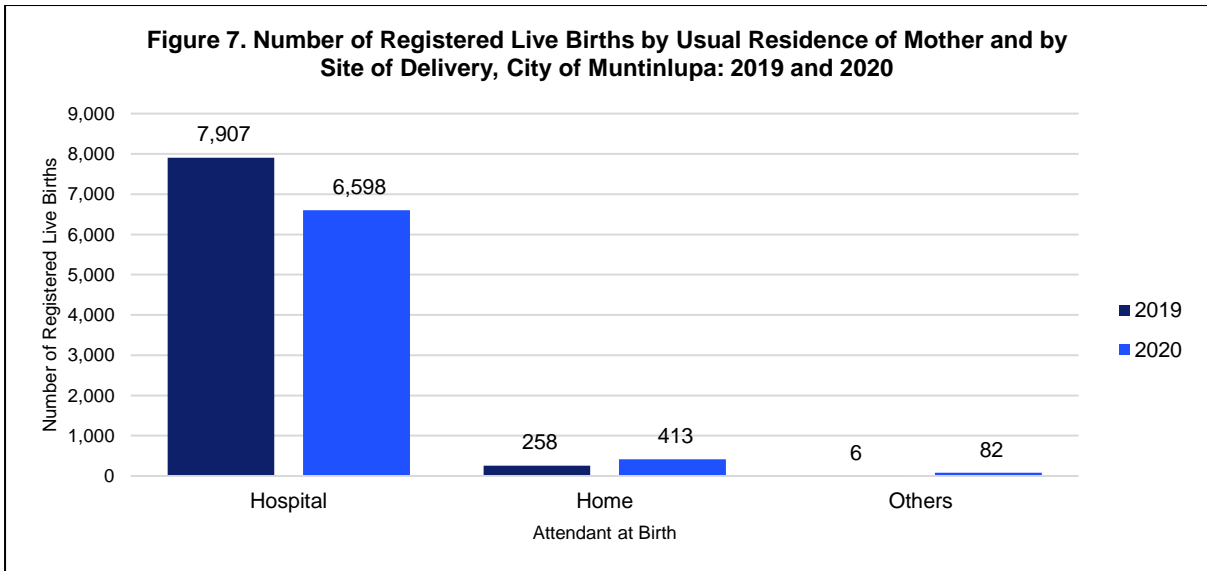


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division  
 Note: Details may not add up to 100.0% due to rounding

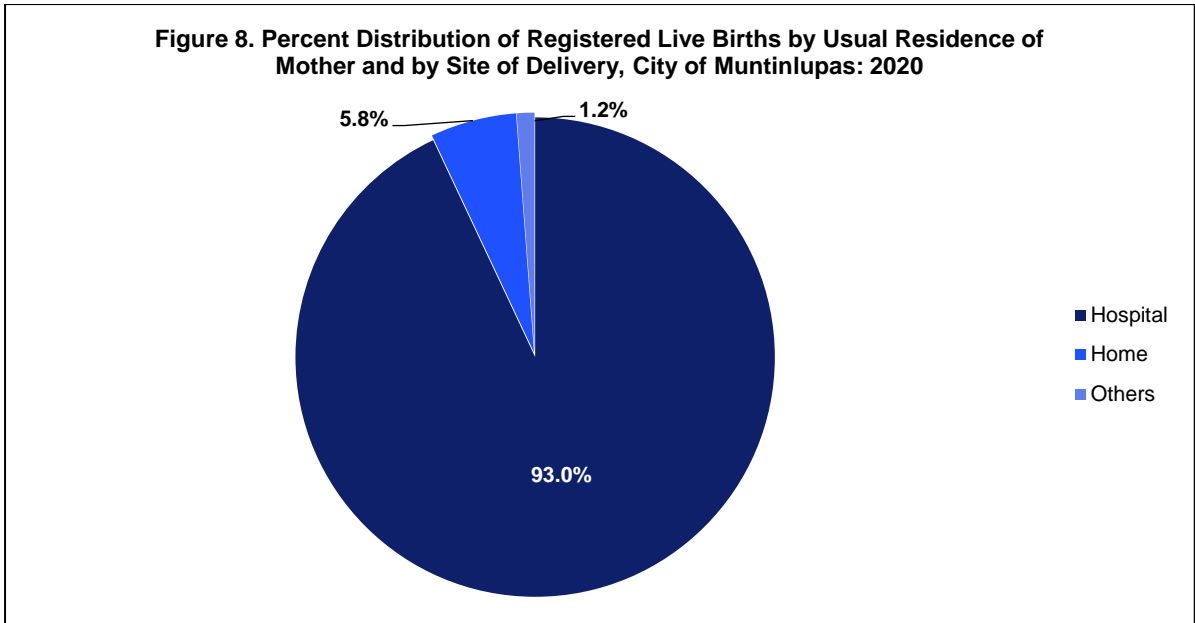
**Nine in ten births delivered in health facilities**

Mother’s choice of place of delivery has implications on maternal and child mortality. Giving birth at a health facility with a skilled attendant greatly increases the chances of survival for both mother and baby.

In 2020, nine out of ten deliveries or 93.0 percent were performed in the health facilities like hospital, birthing clinic, lying in, outpatient care center, specialized care center, and other similar places in the City of Muntinlupa. It decreased from 7,907 or 96.8 percent in 2019. Only 5.8 percent of total births were delivered at home and 1.2 percent were delivered in other locations. (See Figures 7 and 8)



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

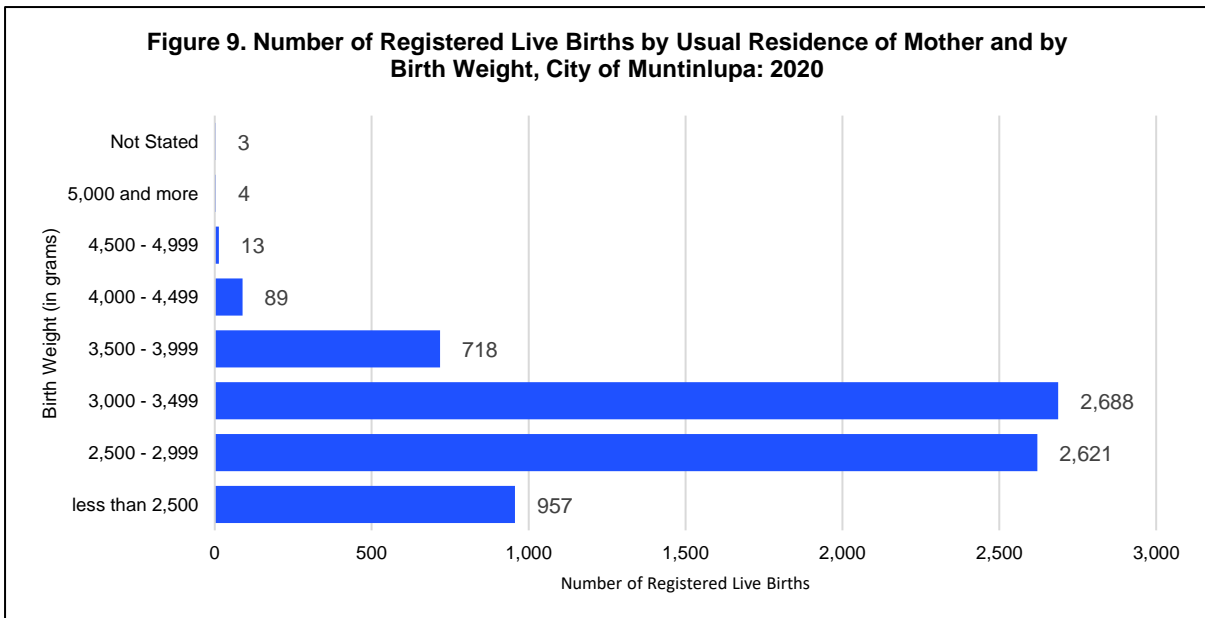


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

**Most newborn babies weighed more than 3,000 grams**

The nutritional status of newborns is measured by their birth weight. The World Health Organization (WHO) defines low birth weight as less than 2,500 grams or 5.5 pounds at birth.

Of the total number of newborn babies in the City of Muntinlupa, 6,133 or 86.5 percent were above the criteria for low birth weight. Furthermore, 2,688 or 37.9 percent of most babies weighed between 3,000 and 3,499 grams. (See Figure 9)

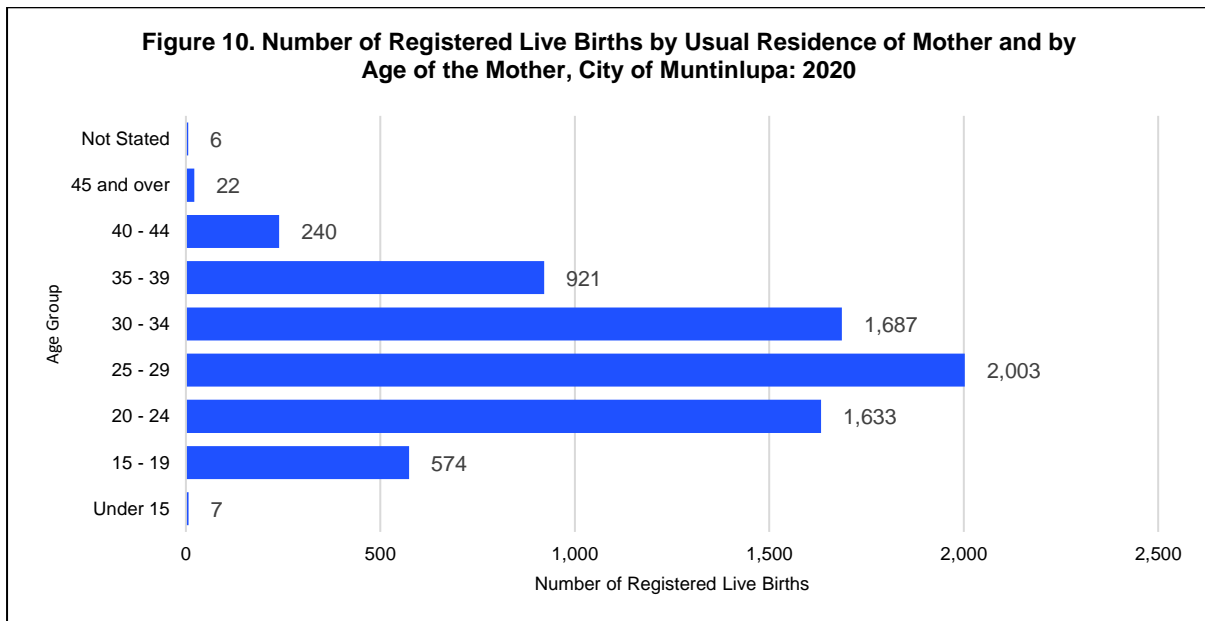


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

**Majority of babies born to mother aged 25-29 years old**

Mothers in the age group of 25–29 recorded the highest frequency of live births, with 2,003 or 28.2 percent of the total number of registered live births in the City of Muntinlupa.

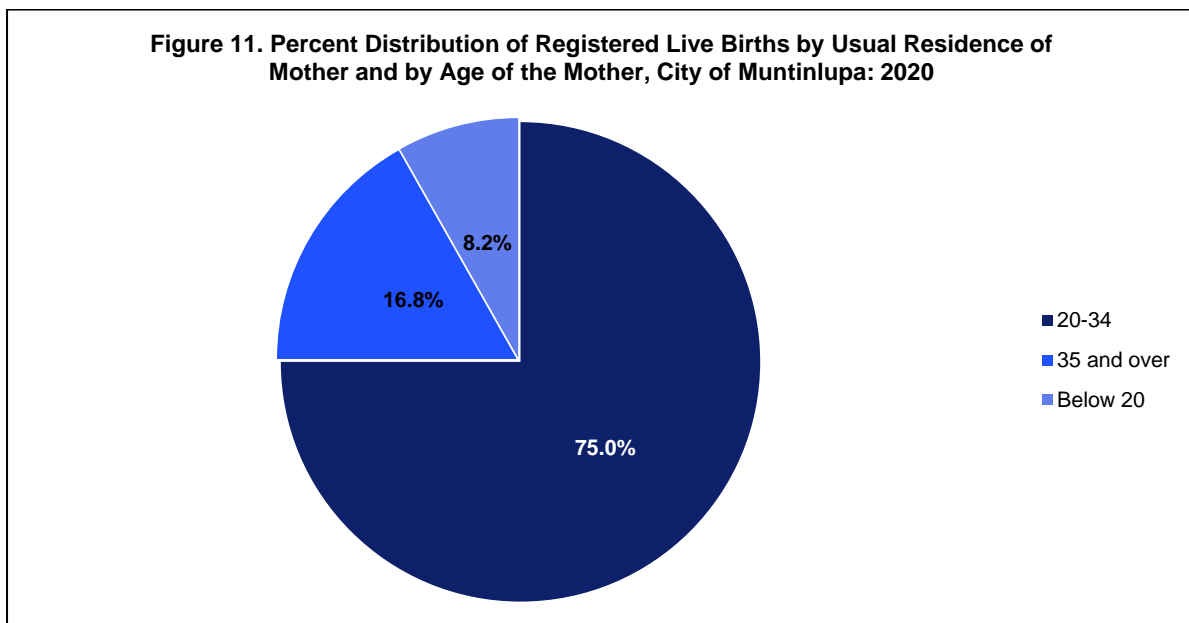
This means that most of the registered births in 2020 were to mothers aged between 25 and 29 years old. (See Figure 10)



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

Those between the ages of 17 and younger and 35 years old and over are considered to be at "high risk" for pregnancy. This is because childbearing in these age groups is more likely to have complications during pregnancy and labor that may result in higher morbidity and mortality for both mother and child.

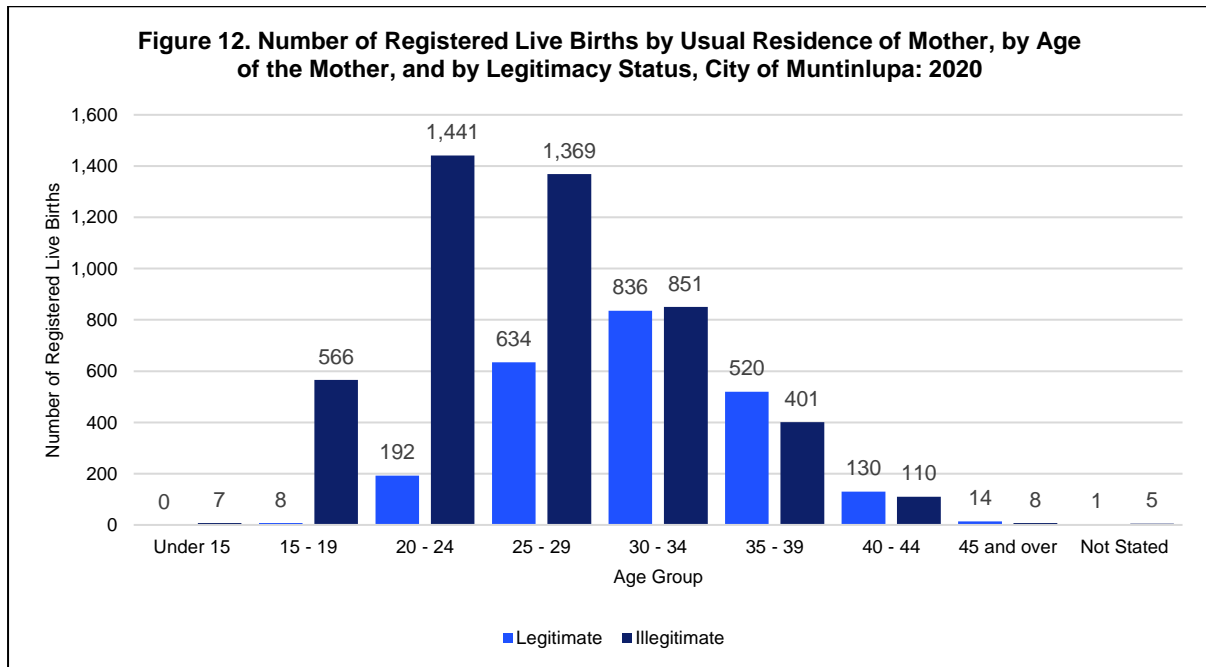
In 2020, about 8.2 percent of the babies born were recorded for mothers younger than 20 years old, while around 16.8 percent were for mothers 35 years and older. (See Figure 11)



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

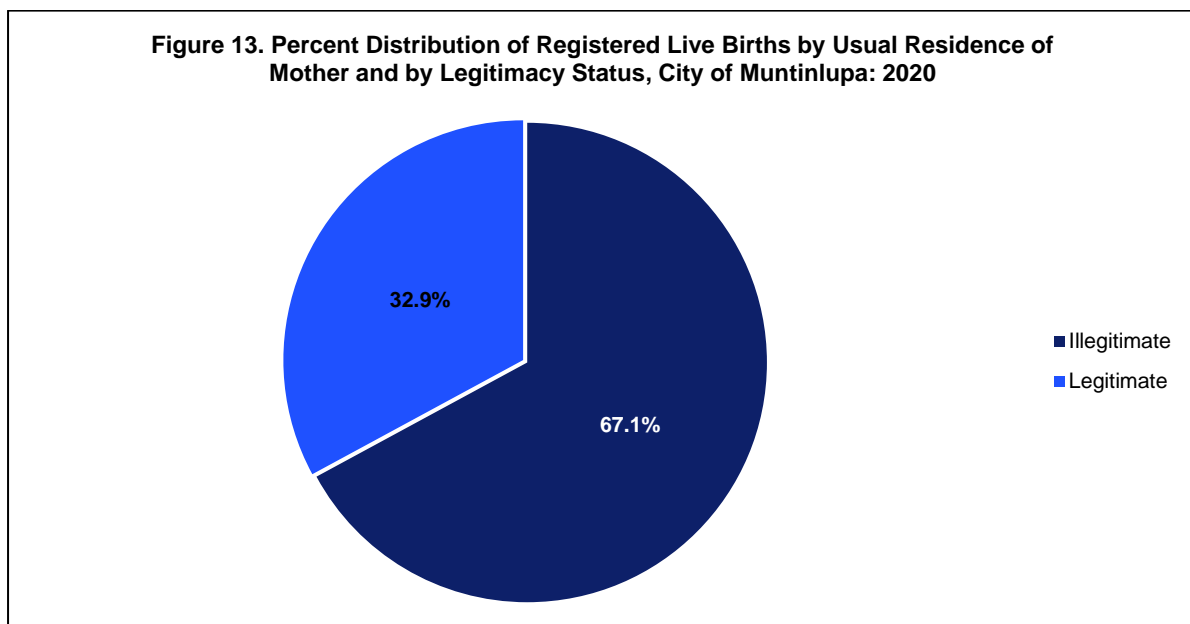
**More than half of newborns were born to unmarried mothers**

Mothers aged 20-24 years had the highest number of illegitimate babies in 2020, contributing 1,441 or 30.3 percent of the total illegitimate births in the City of Muntinlupa that year. This was followed by mothers aged 25-29 years, who contributed 1,369 or 28.8 percent and mothers aged 30-34 years with 851 or 17.9 percent share. (See Figure 12)



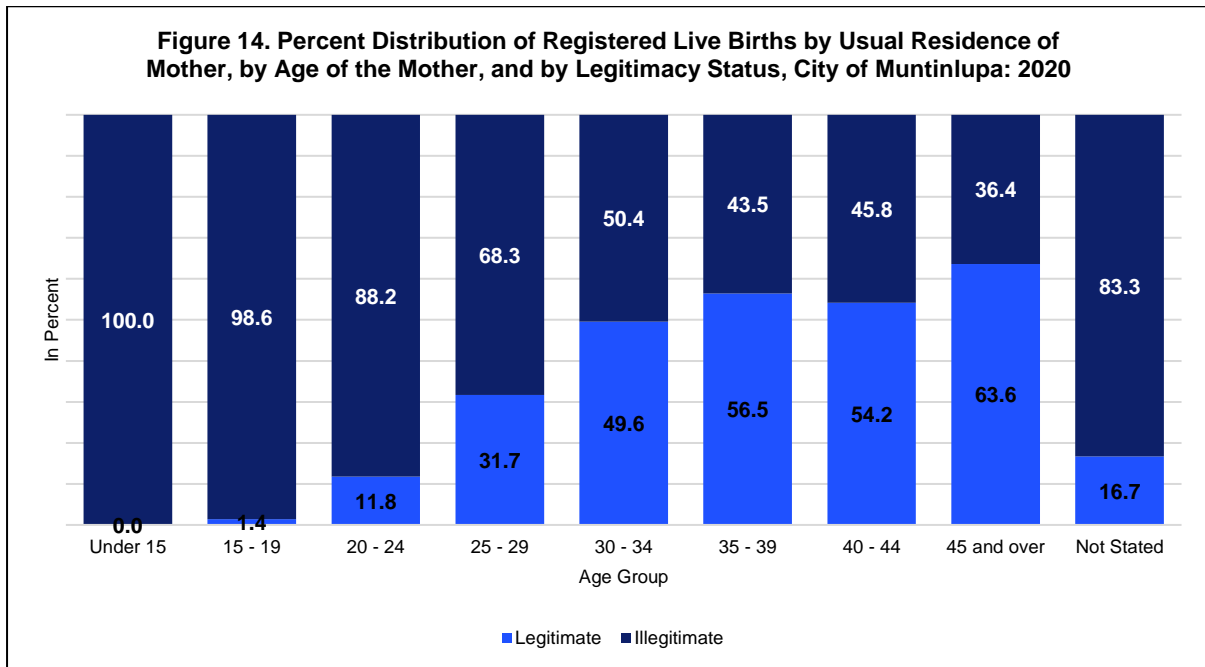
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

Furthermore, more than half of the total registered live births in 2020 were born out of wedlock in the City of Muntinlupa. A total of 4,758 or 67.1 percent of the babies born in the city were recorded as illegitimate, while on the other hand, only 2,335 or 32.9 percent were born to married parents. (See Figure 13)



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

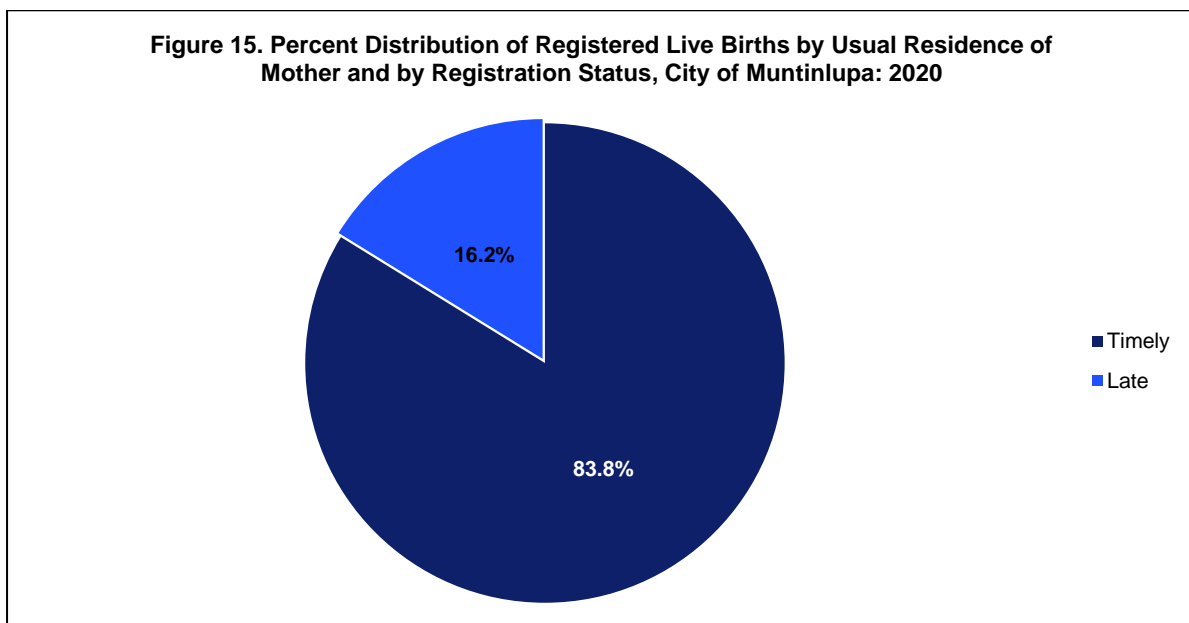
By age group of mothers, highest proportion of illegitimate births were to adolescent mothers aged under 15. Of the total number of babies born to this age group, all of them were illegitimate. This was followed by births to adolescent mothers aged 15-19 years old and mothers aged 20-24 years old, with 98.6 percent and 88.2 percent respectively of births being illegitimate. On the other hand, the least proportion of illegitimate babies were to mothers aged 45 years old and over at 36.4 percent. (See Figure 14)



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

### More than 80 percent were registered on time

The birth of a child shall be registered within thirty days from the time of birth to be considered timely registration. In the City of Muntinlupa, eight of every ten registered births in 2020 were on time. (See Figure 15)



Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division



## Technical Notes


**Civil Registration** is the recording in the appropriate civil registers, vital acts and events that affect the civil status of individuals.

**Vital Statistics** are derived from information obtained at the time when the occurrences of vital events and their characteristics are inscribed in a civil register.

Vital acts and events are the births, deaths, fetal deaths, marriages, and all such events that have something to do with an individual's entrance and departure from life together with the changes in civil status that may occur to a person during his lifetime. Recording of these events in the civil register is known as vital or civil registration and the resulting documents are called vital records.

- **Live Birth** - is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of umbilical cord, or definite movement of the voluntary muscles. Whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered live born.
- **Sex Ratio** - refers to the number of males per one hundred females.
- **Usual Residence** - refers to the place where the person habitually or permanently resides.

For more details, please visit [www.psa.gov.ph](http://www.psa.gov.ph)

  
**ESTRELLA R. VARGAS**  
Chief Statistical Specialist

### Attachments:

1. *Table 1. Number and Percent Change of Live Births by Usual Residence of Mother and by Sex, City of Muntinlupa: 2011-2020*
2. *Table 2. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Month, and by Sex, City of Muntinlupa: 2020*
3. *Table 3. Number and Percent Distribution of Live Births by Usual Residence of Mother and by Attendant at Birth, and by Sex, City of Muntinlupa: 2020*
4. *Table 4. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Site of Delivery, and by Sex, City of Muntinlupa: 2020*
5. *Table 5. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Birth Weight, and by Sex, City of Muntinlupa: 2020*
6. *Table 6. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Age of the Mother, by Sex, and by Legitimacy Status: City of Muntinlupa: 2020*
7. *Table 7. Number of Live Births by Usual Residence of Mother, by Month, and by Registration Status: City of Muntinlupa: 2020*

**Table 1. Number and Percent Change of Live Births by Usual Residence of Mother and by Sex, City of Muntinlupa: 2011-2020**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Usual Residence of Mother</b>										
<b>Both Sexes</b>	8,778	8,892	8,682	8,727	8,270	7,391	7,493	7,894	8,171	7,093
Male	4,528	4,615	4,542	4,468	4,312	3,836	3,915	4,109	4,256	3,677
Female	4,250	4,277	4,140	4,259	3,958	3,555	3,578	3,785	3,915	3,416
<b>Percent Change</b>		1.3	-2.4	0.5	-5.2	-10.6	1.4	5.4	3.5	-10.3
<b>Daily Average</b>	24	24	24	24	23	20	21	22	22	19

Source: Philippine Statistics Authority, Civil Registration Services, Vital Statistics Division

Leap years: 2012, 2016 and 2020

**Table 2. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Month, and by Sex, City of Muntinlupa: 2020**

Month	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>7,093</b>	<b>100.0</b>	<b>3,677</b>	<b>100.00</b>	<b>3,416</b>	<b>100.0</b>
January	625	8.8	304	8.27	321	9.4
February	494	7.0	240	6.53	254	7.4
March	467	6.6	240	6.53	227	6.6
April	511	7.2	258	7.02	253	7.4
May	630	8.9	336	9.14	294	8.6
June	627	8.8	305	8.29	322	9.4
July	573	8.1	322	8.76	251	7.3
August	602	8.5	315	8.57	287	8.4
September	725	10.2	372	10.12	353	10.3
October	681	9.6	355	9.65	326	9.5
November	674	9.5	361	9.82	313	9.2
December	484	6.8	269	7.32	215	6.3

Source: Philippine Statistics Authority, Civil Registration Services, Vital Statistics Division

**Table 3. Number and Percent Distribution of Live Births by Usual Residence of Mother and by Attendant at Birth, and by Sex, City of Muntinlupa: 2020**

Attendant at Birth	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>7,093</b>	<b>100.0</b>	<b>3,677</b>	<b>100.0</b>	<b>3,416</b>	<b>100.0</b>
Physician	4,521	63.7	2,369	64.4	2,152	63.0
Nurse	23	0.3	11	0.3	12	0.4
Midwife	2,113	29.8	1,091	29.7	1,022	29.9
Traditional Birth Attendant	426	6.0	200	5.4	226	6.6
Others	10	0.1	6	0.2	4	0.1
Not stated	0	0.0	0	0.0	0	0.0

Source: Philippine Statistics Authority, Civil Registration Services, Vital Statistics Division

**Table 4. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Site of Delivery, and by Sex, City of Muntinlupa: 2020**

Attendant at Birth	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>7,093</b>	<b>100.0</b>	<b>3,677</b>	<b>100.0</b>	<b>3,416</b>	<b>100.0</b>
Hospital	6,598	93.0	3,439	93.5	3,159	92.5
Home	413	5.8	195	5.3	218	6.4
Others	82	1.2	43	1.2	39	1.1
Not stated	0	0.0	0	0.0	0	0.0

Source: Philippine Statistics Authority, Civil Registration Services, Vital Statistics Division

**Table 5. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Birth Weight, and by Sex, City of Muntinlupa: 2020**

Birth Weight (in grams)	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>7,093</b>	<b>100.0</b>	<b>3,677</b>	<b>100.0</b>	<b>3,416</b>	<b>100.0</b>
less than 2,500	957	13.5	465	12.6	492	14.4
2,500 - 2,999	2,621	37.0	1,269	34.5	1,352	39.6
3,000 - 3,499	2,688	37.9	1,463	39.8	1,225	35.9
3,500 - 3,999	718	10.1	427	11.6	291	8.5
4,000 - 4,499	89	1.3	46	1.3	43	1.3
4,500 - 4,999	13	0.2	6	0.2	7	0.2
5,000 and more	4	0.1	1	0.0	3	0.1
Not Stated	3	0.0	0	0.0	3	0.1

Source: Philippine Statistics Authority, Civil Registration Services, Vital Statistics Division

**Table 6. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Age of the Mother, by Sex, and by Legitimacy Status:  
City of Muntinlupa: 2020**

Age Group of the Mother	Total		Male						Female					
			Total		Legitimate		Illegitimate		Total		Legitimate		Illegitimate	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>7,093</b>	<b>100.0</b>	<b>3,677</b>	<b>100.0</b>	<b>1,219</b>	<b>100.0</b>	<b>2,458</b>	<b>100.0</b>	<b>3,416</b>	<b>100.0</b>	<b>1,116</b>	<b>100.0</b>	<b>2,300</b>	<b>100.0</b>
Under 15	7	0.1	4	0.1	0	0.0	4	0.2	3	0.1	0	0.0	3	0.1
15 - 19	574	8.1	273	7.4	5	0.4	268	10.9	301	8.8	3	0.3	298	13.0
20 - 24	1,633	23.0	883	24.0	105	8.6	778	31.7	750	22.0	87	7.8	663	28.8
25 - 29	2,003	28.2	1,019	27.7	321	26.3	698	28.4	984	28.8	313	28.0	671	29.2
30 - 34	1,687	23.8	870	23.7	436	35.8	434	17.7	817	23.9	400	35.8	417	18.1
35 - 39	921	13.0	473	12.9	273	22.4	200	8.1	448	13.1	247	22.1	201	8.7
40 - 44	240	3.4	139	3.8	71	5.8	68	2.8	101	3.0	59	5.3	42	1.8
45 and over	22	0.3	13	0.4	8	0.7	5	0.2	9	0.3	6	0.5	3	0.1
Not Stated	6	0.1	3	0.1	0	0.0	3	0.1	3	0.1	1	0.1	2	0.1

Source: Philippine Statistics Authority, Civil Registration Services, Vital Statistics Division

**Table 7. Number of Live Births by Usual Residence of Mother, by Month, and by Registration Status: City of Muntinlupa: 2020**

Month of Occurrence	Registration Status					
	Total		Timely		Late	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>7,093</b>	<b>100.0</b>	<b>5,943</b>	<b>100.0</b>	<b>1,150</b>	<b>100.0</b>
January	625	8.8	550	9.3	75	6.5
February	494	7.0	391	6.6	103	9.0
March	467	6.6	231	3.9	236	20.5
April	511	7.2	356	6.0	155	13.5
May	630	8.9	510	8.6	120	10.4
June	627	8.8	566	9.5	61	5.3
July	573	8.1	492	8.3	81	7.0
August	602	8.5	532	9.0	70	6.1
September	725	10.2	667	11.2	58	5.0
October	681	9.6	598	10.1	83	7.2
November	674	9.5	617	10.4	57	5.0
December	484	6.8	433	7.3	51	4.4

Source: Philippine Statistics Authority, Civil Registration Services, Vital Statistics Division