



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 Parañaque: 2020 Registered Live Births

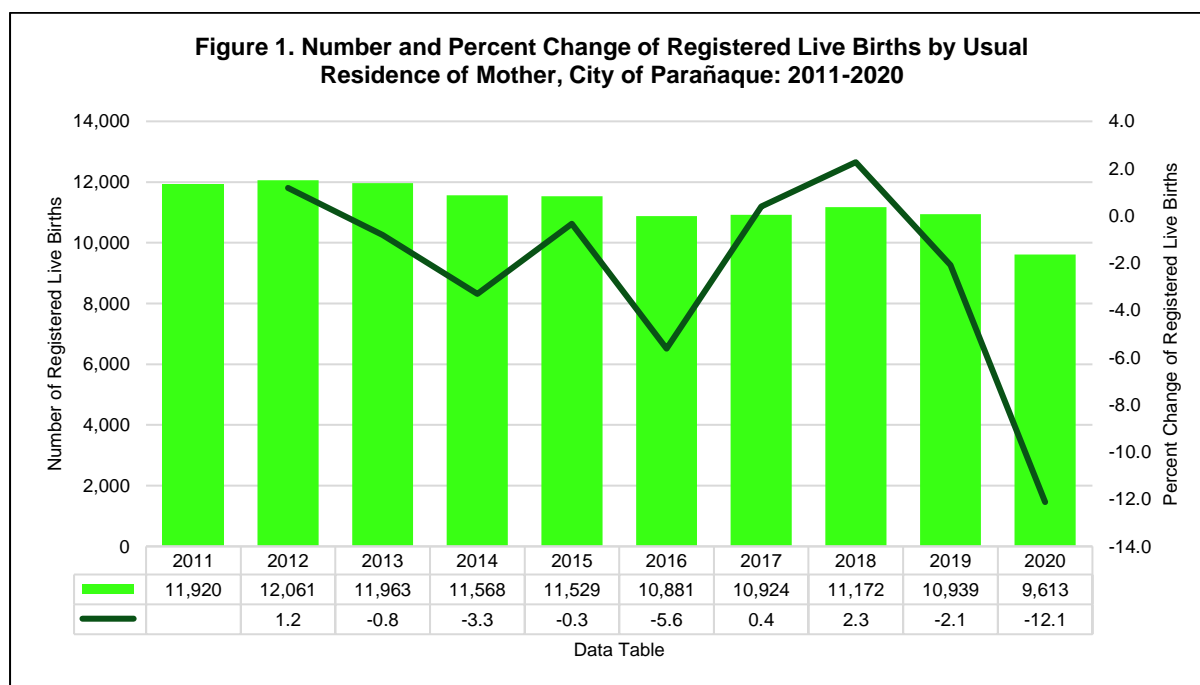
**Date of Release:** November 29, 2022

**Reference No.:** SR 2022 - 32

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 Parañaque 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 Parañaque continued to decline

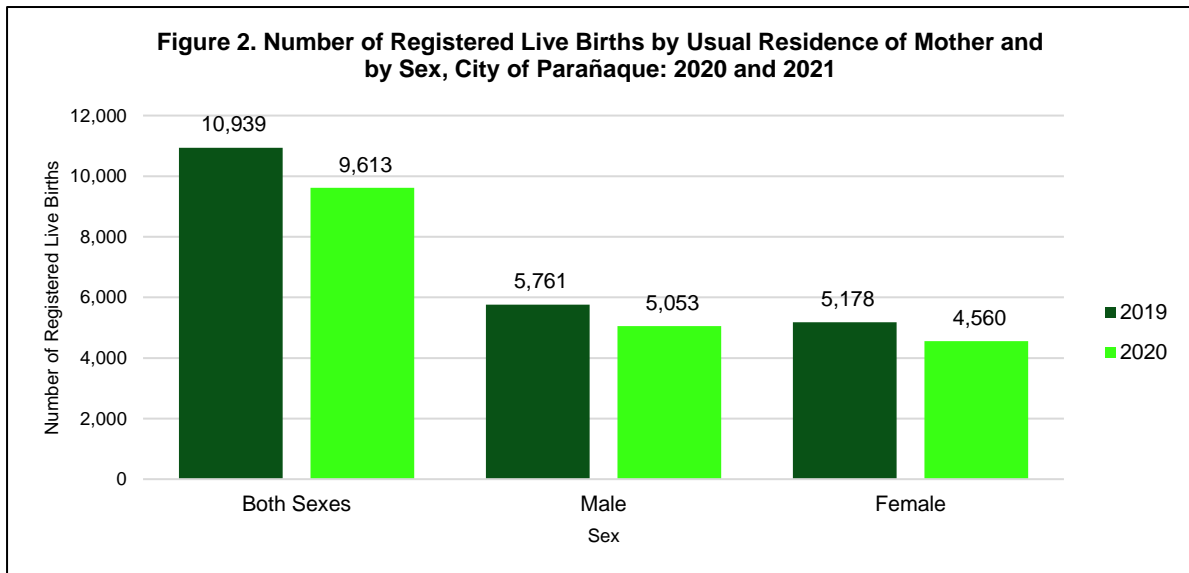
In 2020, a total of 9,613 registered live births were recorded in the City of Parañaque which translates to 26 babies born daily. The number of live births registered showed a generally decreasing trend. A decrease of -20.3 percent in the registered live births was posted in the past eight years, from 12,061 in 2012 to 9,613 in 2020. The highest decline rate was posted in 2020 with -12.1 percent compared to the registered live births of 10,939 in 2019. (See Figure 1)



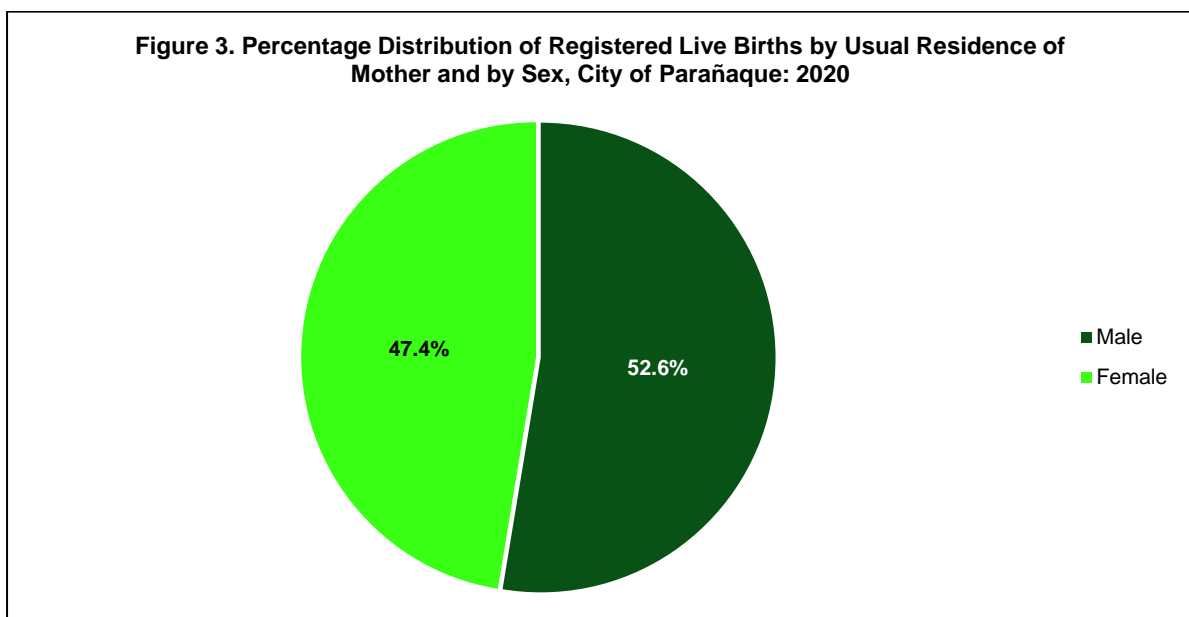
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

### More male births than female births recorded

In January to December 2020, more males at 5,053 or 52.6 percent were born than females at 4,560 or 47.4 percent which resulted in a sex ratio at birth of 111 males per 100 females. These figures posted almost the same in 2019 where males also had the highest number of registered live births at 5,761 or 52.7 percent and females at 5,178 or 47.3 percent with a sex ratio at birth of 111 males per 100 females. (See Figures 2 and 3)



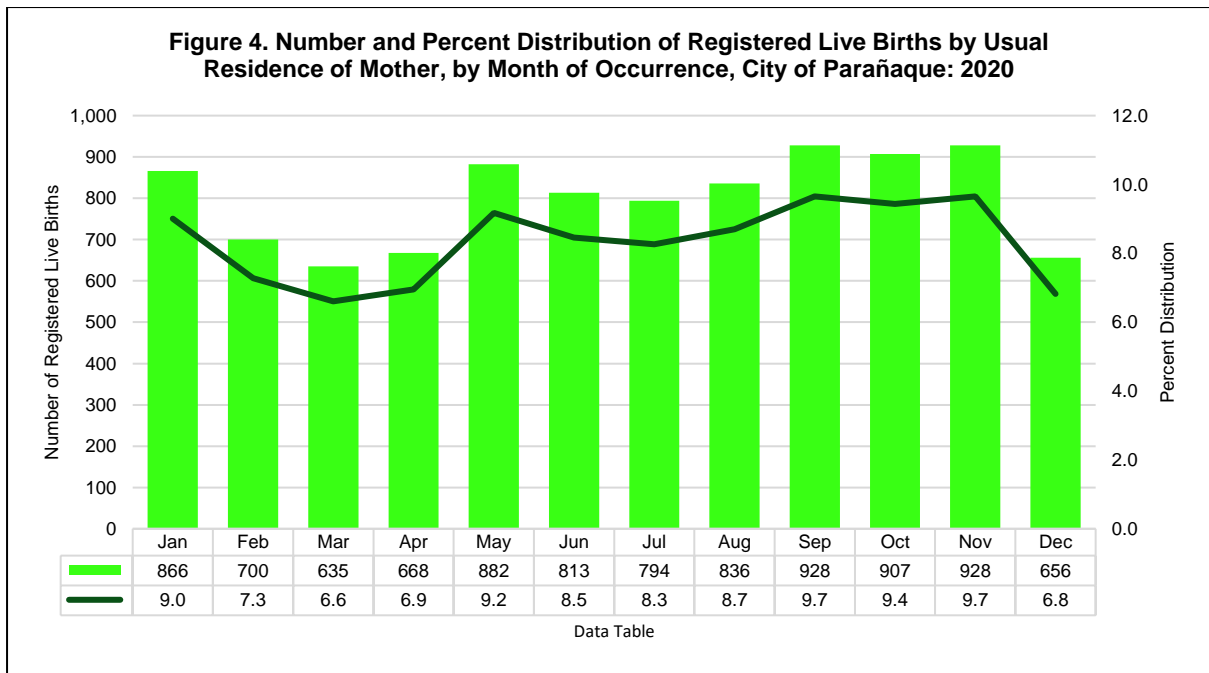
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division



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

### Most number of births were registered in September and November

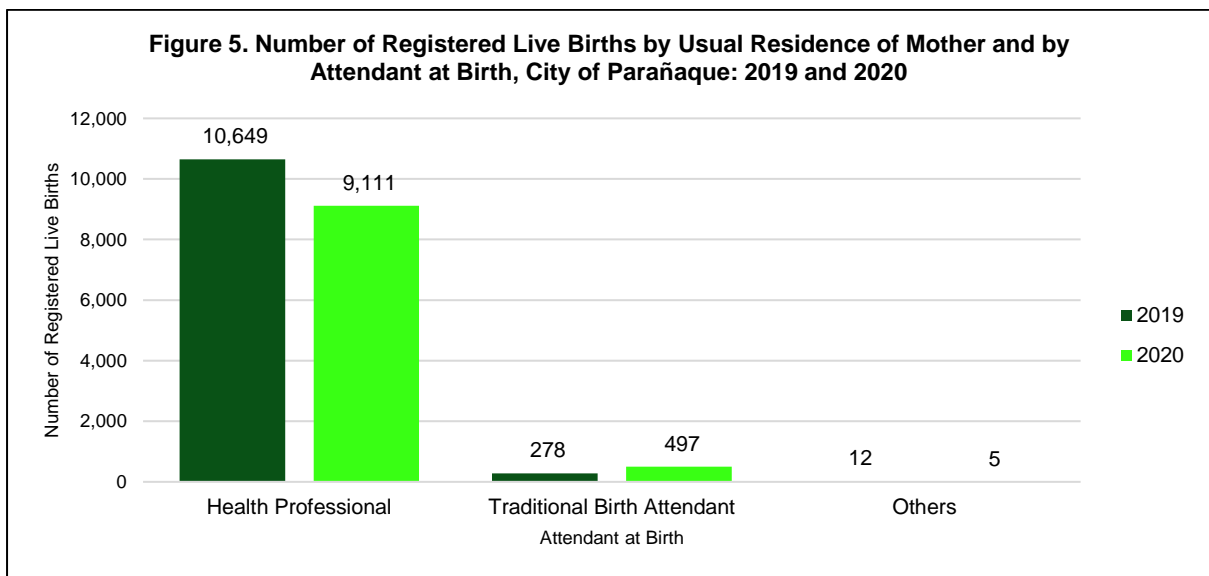
The highest number of registered live births in 2020 occurred in the months of September and November, both at 928 or 9.7 percent of the total births in the city. It was followed by the months of October with 9.4 percent, and May with 9.2 percent. On the other hand, the month of March had the lowest number of births with 6.6 percent. (See Figure 4)



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

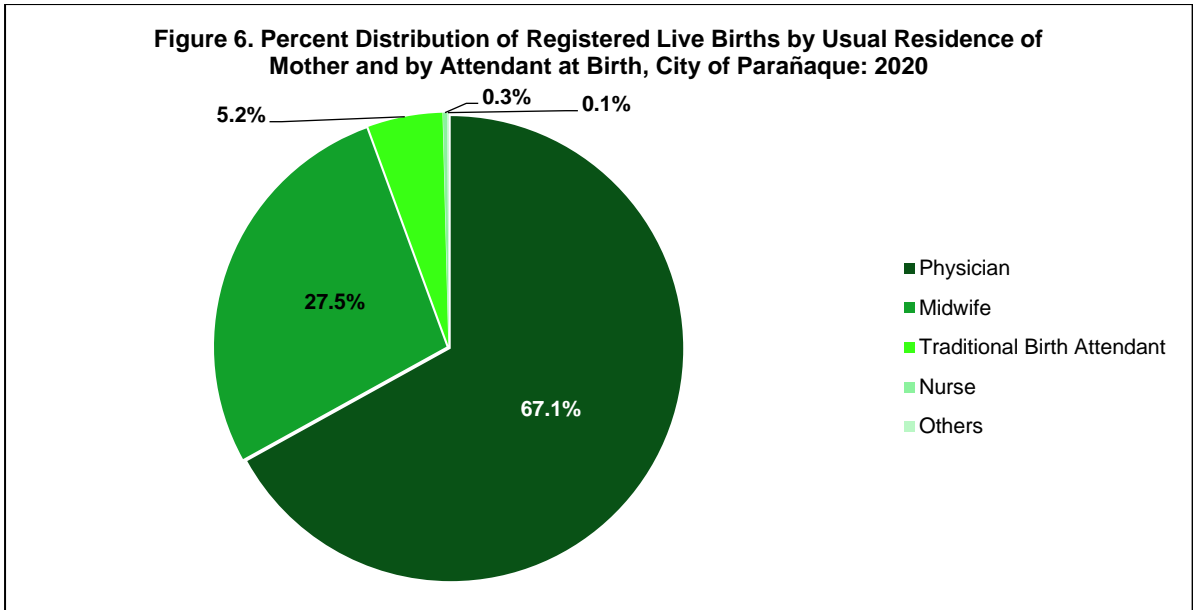
### Nine in ten births were medically attended

Nine out of ten birth deliveries were attended by health professionals. It decreased from 10,649 or 97.3 percent in 2019 to 9,111 or 94.8 percent in 2020, while births attended by traditional birth attendants or “hilots” increased from 278 or 2.5 percent in 2019 up to 497 or 5.2 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 Parañaque, most of it were attended by health professionals such as physician, midwife, or nurse. Majority of births were delivered by physicians at 67.1 percent, followed by midwives at 27.5 percent and nurses at 0.3 percent. On the other hand, 0.1 percent of births were recorded as others. (See Figure 6)

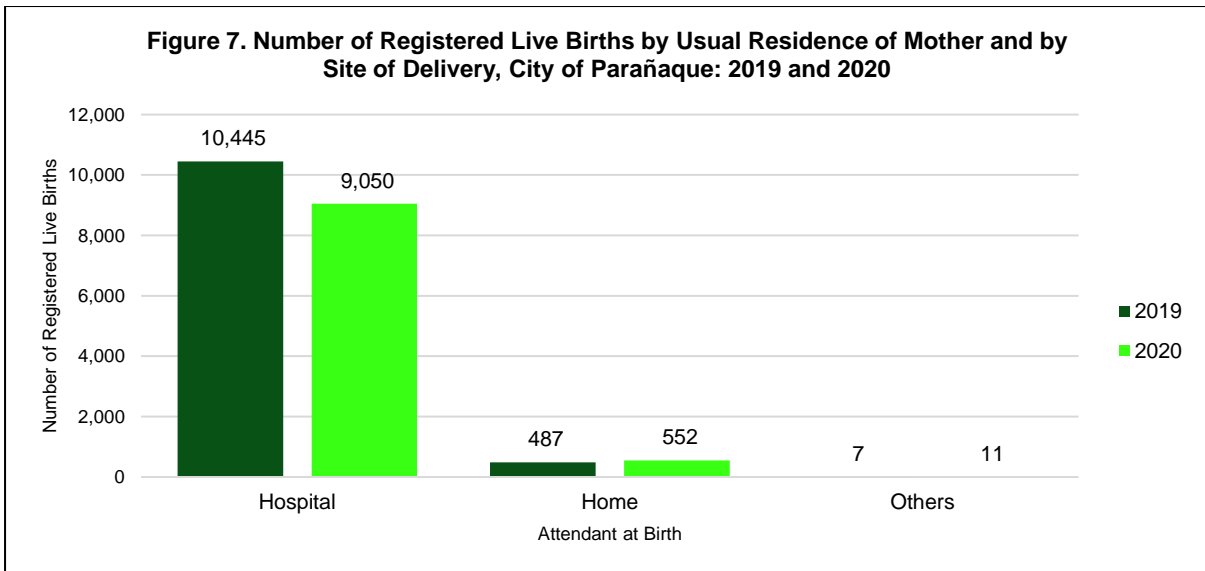


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division  
 Note: Details may not add up to 100.0% due to rounding

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

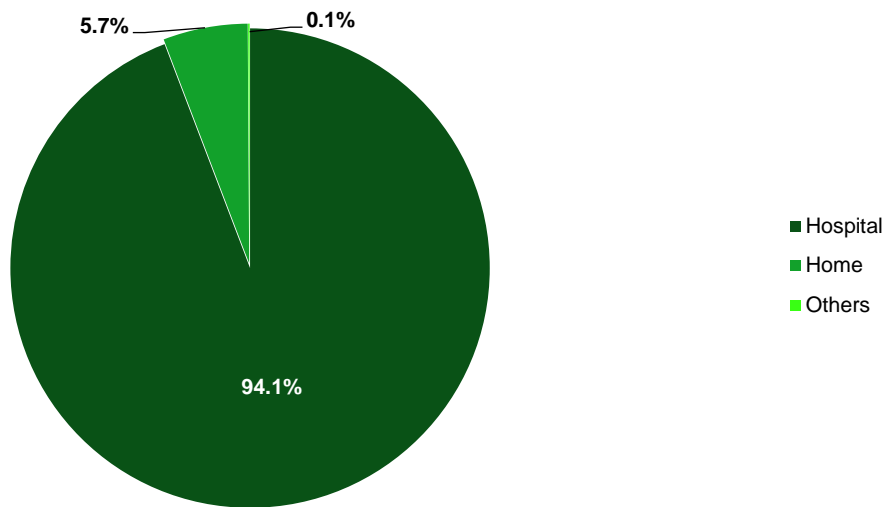
Mother’s choice of place of delivery has implications on maternal and child mortality. Giving birth at a health facility with a skilled attendant greatly increases the chances of survival for both mother and baby.

In 2020, nine out of ten deliveries or 94.1 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 Parañaque. It decreased from 10,445 or 95.5 percent in 2019. Only 5.7 percent of total births were delivered at home and 0.1 percent were delivered in other locations. (See Figures 7 and 8)



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

**Figure 8. Percent Distribution of Registered Live Births by Usual Residence of Mother and by Site of Delivery, City of Las Piñas: 2020**



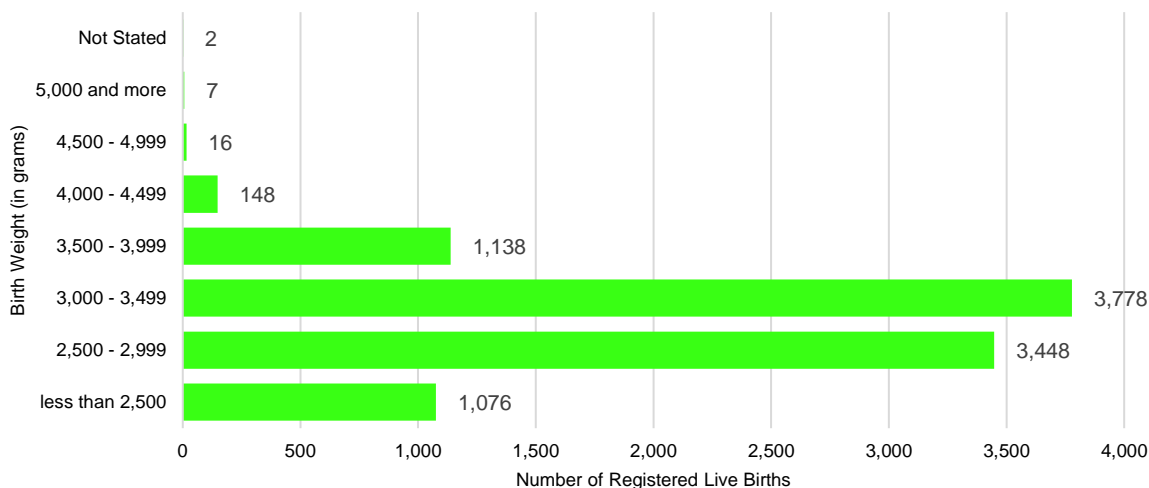
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division  
 Note: Details may not add up to 100.0% due to rounding

**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 Parañaque, 8,535 or 88.8 percent were above the criteria for low birth weight. Furthermore, 3,778 or 39.3 percent of most babies weighed between 3,000 and 3,499 grams. (See Figure 9)

**Figure 9. Number of Registered Live Births by Usual Residence of Mother and by Birth Weight, City of Parañaque: 2020**

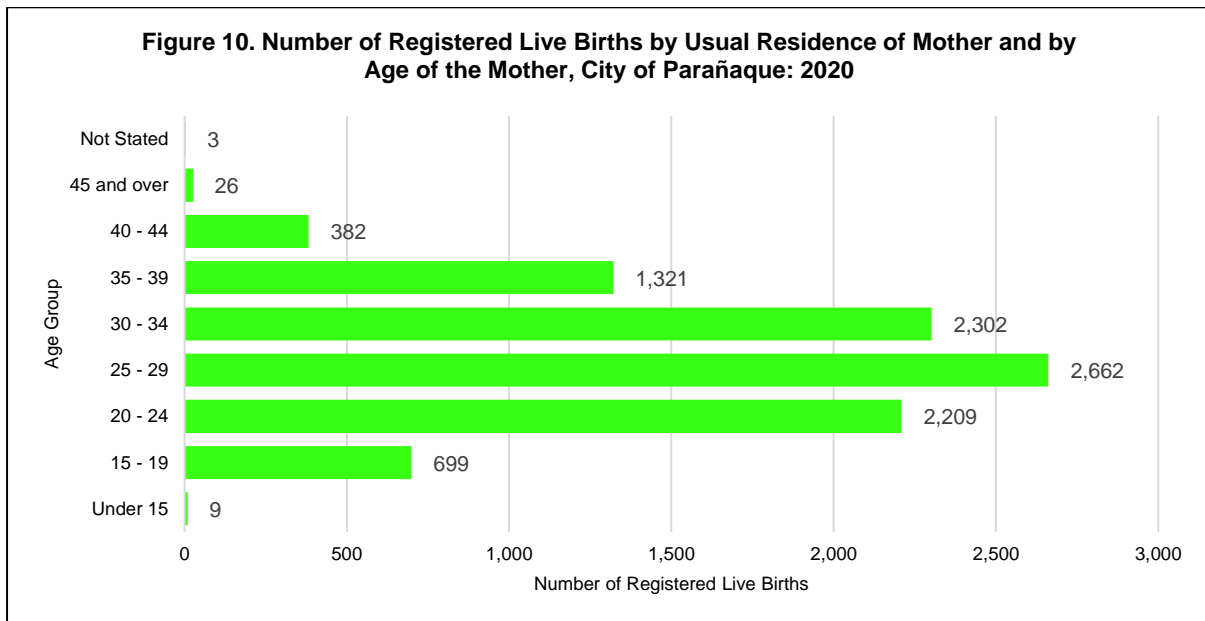


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

**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 2,662 or 27.7 percent of the total number of registered live births in the City of Parañaque.

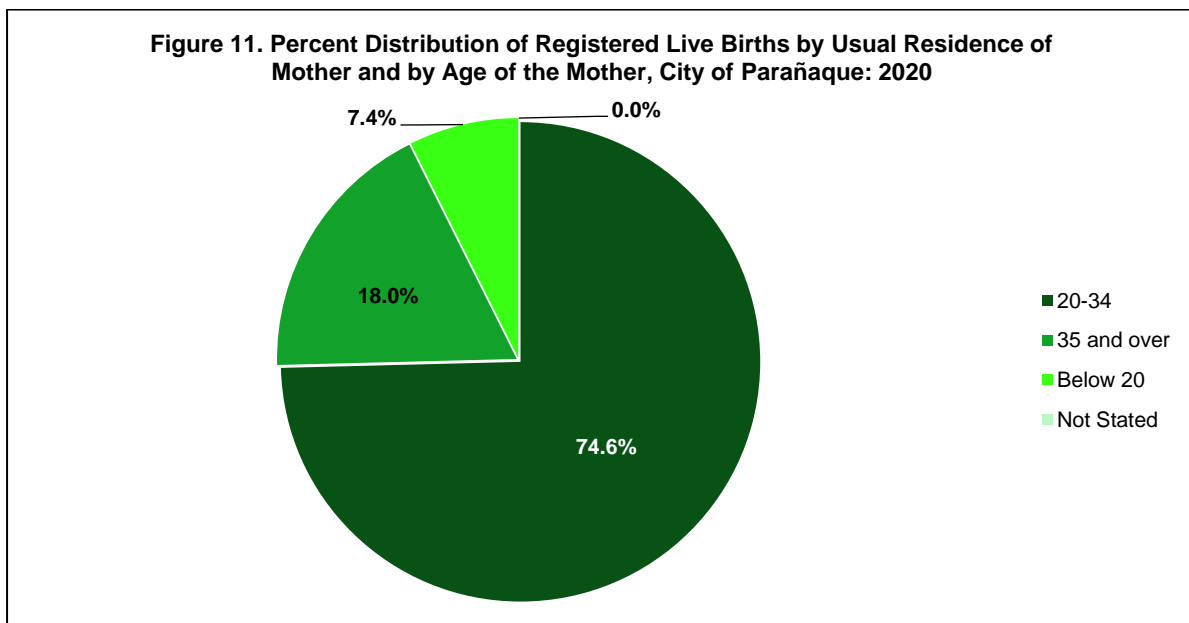
This means that most of the registered births in 2020 were to mothers aged between 25 and 29 years old. (See Figure 10)



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.

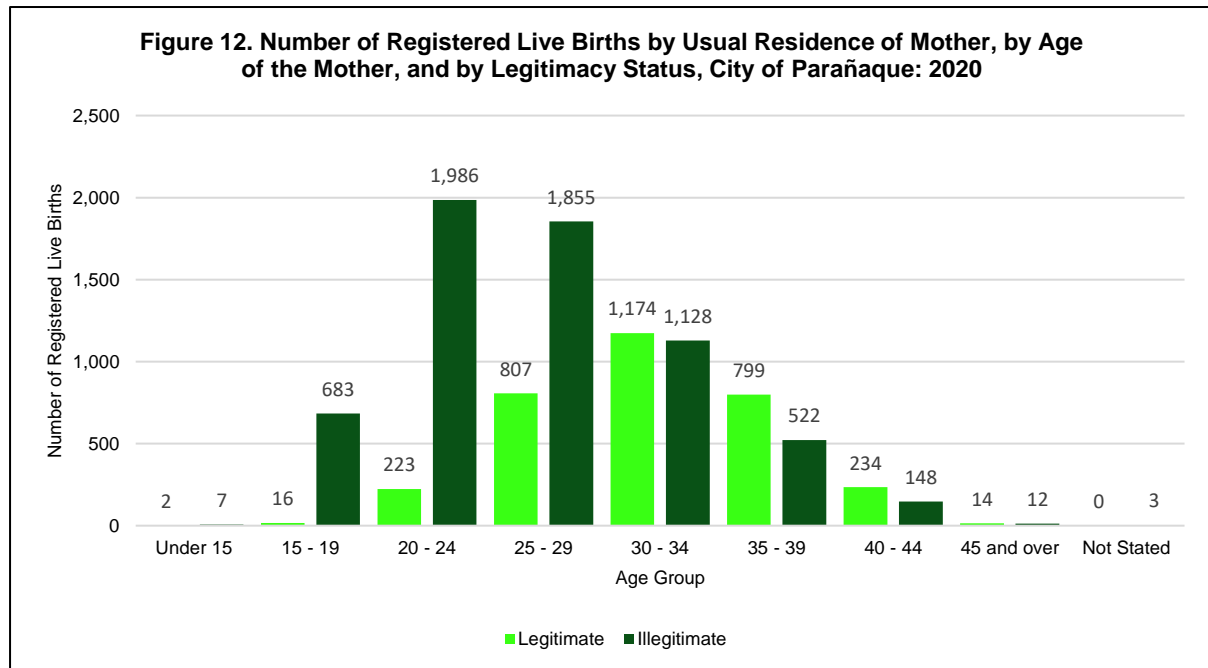
In 2020, about 7.4 percent of the babies born were recorded for mothers younger than 20 years old, while around 18.0 percent were for mothers 35 years and older. (See Figure 11)



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

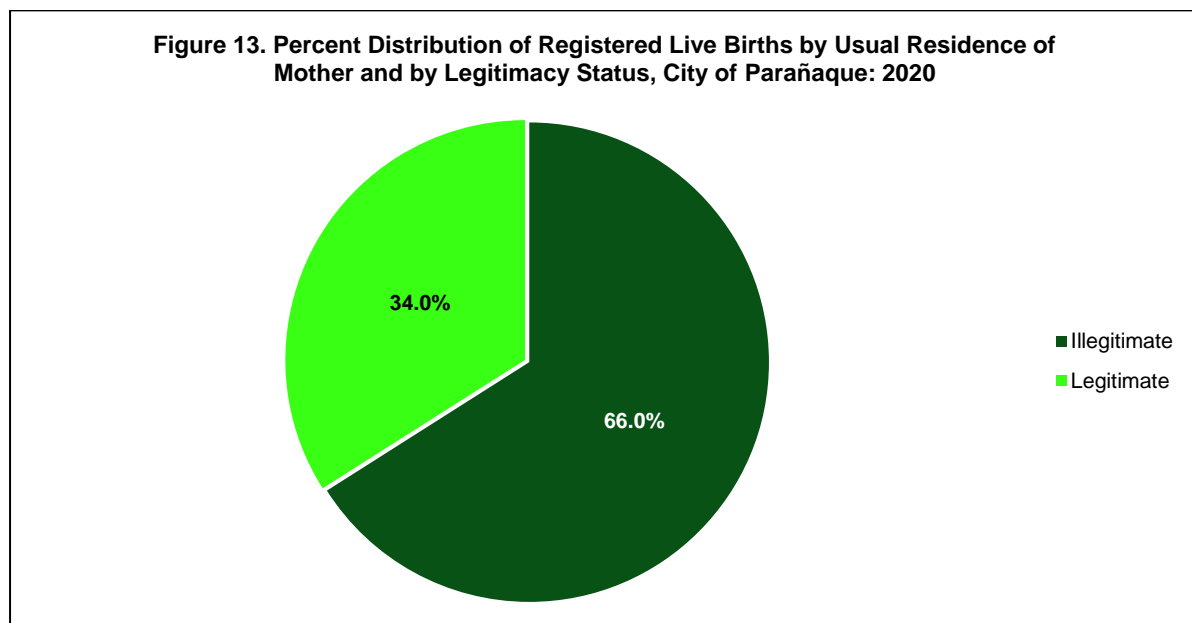
### More than half of newborns were born to unmarried mothers

Mothers aged 20-24 years had the highest number of illegitimate babies in 2020, contributing 1,986 or 31.3 percent of the total illegitimate births in the City of Parañaque that year. This was followed by mothers aged 25-29 years, who contributed 1,855 or 29.2 percent and mothers aged 30-34 years with 1,128 or 17.8 percent share. (See Figure 12)



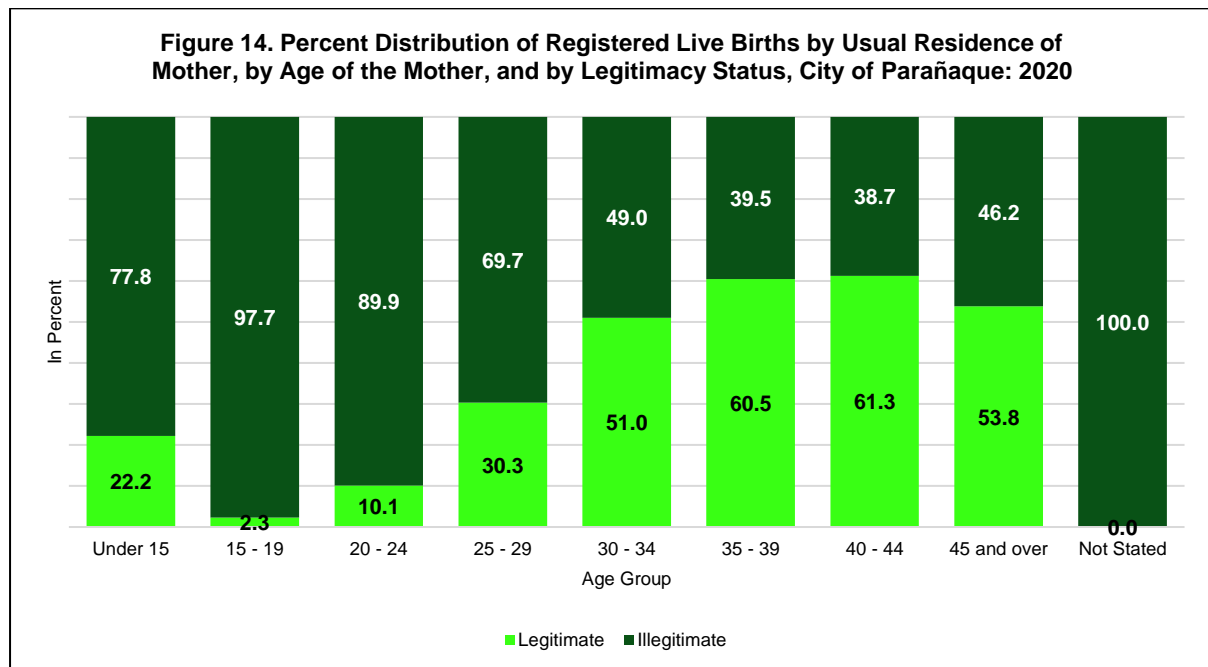
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

Furthermore, more than half of the total registered live births in 2020 were born out of wedlock in the City of Parañaque. A total of 6,344 or 66.00 percent of the babies born in the city were recorded as illegitimate, while on the other hand, only 3,269 or 34.0 percent were born to married parents. (See Figure 13)



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

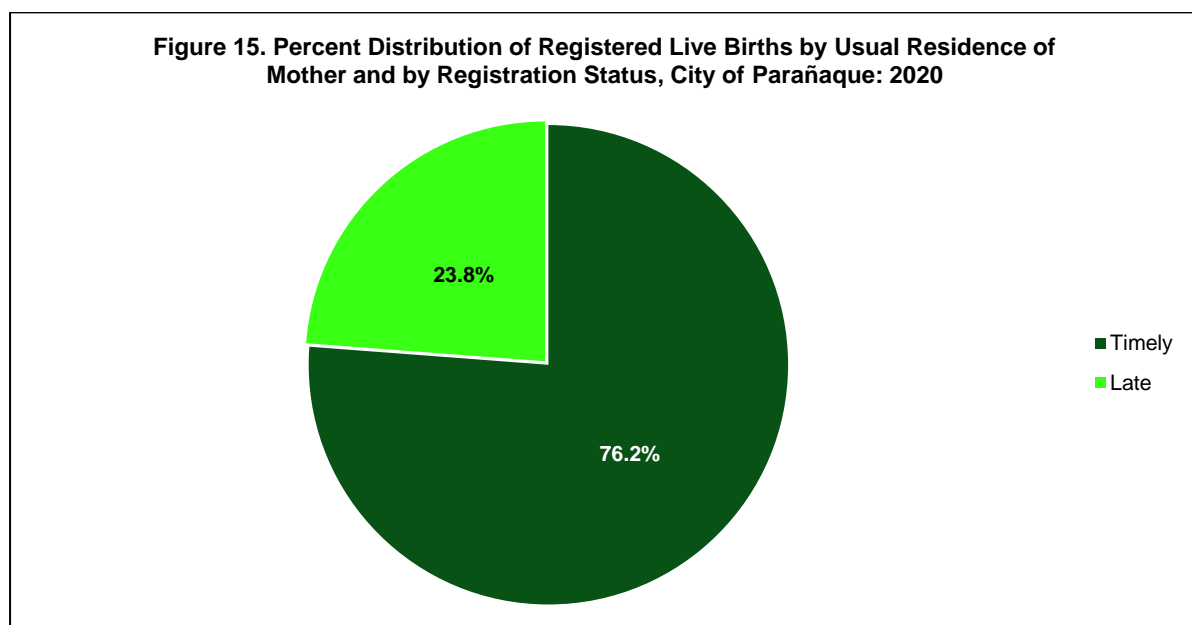
By age group of mothers, highest proportion of illegitimate births were to mothers whose age was not stated. Of the total number of babies born to this age group, all of them were illegitimate. This was followed by births to adolescent mothers aged 15-19 years old and mothers aged 20-24 years old, with 97.7 percent and 89.9 percent respectively of births being illegitimate. On the other hand, the least proportion of illegitimate babies were to mothers aged 40-44 at 38.7 percent. (See Figure 14)



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

### More than 75 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 Parañaque, seven 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 Parañaque: 2011-2020*
2. *Table 2. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Month, and by Sex, City of Parañaque: 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 Parañaque: 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 Parañaque: 2020*
5. *Table 5. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Birth Weight, and by Sex, City of Parañaque: 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 Parañaque: 2020*
7. *Table 7. Number of Live Births by Usual Residence of Mother, by Month, and by Registration Status: City of Parañaque: 2020*

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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Usual Residence of Mother</b>										
<b>Both Sexes</b>	<b>11,920</b>	<b>12,061</b>	<b>11,963</b>	<b>11,568</b>	<b>11,529</b>	<b>10,881</b>	<b>10,924</b>	<b>11,172</b>	<b>10,939</b>	<b>9,613</b>
Male	6,179	6,259	6,173	5,926	6,103	5,605	5,652	5,866	5,761	5,053
Female	5,741	5,802	5,790	5,642	5,426	5,276	5,272	5,306	5,178	4,560
<b>Percent Change</b>		<b>1.2</b>	<b>-0.8</b>	<b>-3.3</b>	<b>-0.3</b>	<b>-5.6</b>	<b>0.4</b>	<b>2.3</b>	<b>-2.1</b>	<b>-10.3</b>
<b>Daily Average</b>	<b>33</b>	<b>33</b>	<b>33</b>	<b>32</b>	<b>32</b>	<b>30</b>	<b>30</b>	<b>31</b>	<b>30</b>	<b>26</b>

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 Parañaque: 2020**

Month	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>9,613</b>	<b>100.0</b>	<b>5,053</b>	<b>100.00</b>	<b>4,560</b>	<b>100.0</b>
January	866	9.0	465	9.20	401	8.8
February	700	7.3	342	6.77	358	7.9
March	635	6.6	340	6.73	295	6.5
April	668	6.9	347	6.87	321	7.0
May	882	9.2	477	9.44	405	8.9
June	813	8.5	419	8.29	394	8.6
July	794	8.3	420	8.31	374	8.2
August	836	8.7	425	8.41	411	9.0
September	928	9.7	494	9.78	434	9.5
October	907	9.4	492	9.74	415	9.1
November	928	9.7	500	9.90	428	9.4
December	656	6.8	332	6.57	324	7.1

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

Attendant at Birth	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>9,613</b>	<b>100.0</b>	<b>5,053</b>	<b>100.0</b>	<b>4,560</b>	<b>100.0</b>
Physician	6,446	67.1	3,370	66.7	3,076	67.5
Nurse	26	0.3	14	0.3	12	0.3
Midwife	2,639	27.5	1,404	27.8	1,235	27.1
Traditional Birth Attendant	497	5.2	261	5.2	236	5.2
Others	5	0.1	4	0.1	1	0.0
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 Parañaque: 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 Parañaque: 2020**

Birth Weight (in grams)	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>9,613</b>	<b>100.0</b>	<b>5,053</b>	<b>100.0</b>	<b>4,560</b>	<b>100.0</b>
less than 2,500	1,076	11.2	528	10.4	548	12.0
2,500 - 2,999	3,448	35.9	1,702	33.7	1,746	38.3
3,000 - 3,499	3,778	39.3	2,062	40.8	1,716	37.6
3,500 - 3,999	1,138	11.8	656	13.0	482	10.6
4,000 - 4,499	148	1.5	93	1.8	55	1.2
4,500 - 4,999	16	0.2	9	0.2	7	0.2
5,000 and more	7	0.1	3	0.1	4	0.1
Not Stated	2	0.0	0	0.0	2	0.0

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 Parañaque: 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>9,613</b>	<b>100.0</b>	<b>5,053</b>	<b>100.0</b>	<b>1,710</b>	<b>100.0</b>	<b>3,343</b>	<b>100.0</b>	<b>4,560</b>	<b>100.0</b>	<b>1,559</b>	<b>100.0</b>	<b>3,001</b>	<b>100.0</b>
Under 15	9	0.1	3	0.1	0	0.0	3	0.1	6	0.1	2	0.1	4	0.1
15 - 19	699	7.3	360	7.1	8	0.5	352	10.5	339	7.4	8	0.5	331	11.0
20 - 24	2,209	23.0	1,145	22.7	127	7.4	1,018	30.5	1,064	23.3	96	6.2	968	32.3
25 - 29	2,662	27.7	1,390	27.5	413	24.2	977	29.2	1,272	27.9	394	25.3	878	29.3
30 - 34	2,302	23.9	1,231	24.4	608	35.6	623	18.6	1,071	23.5	566	36.3	505	16.8
35 - 39	1,321	13.7	708	14.0	420	24.6	288	8.6	613	13.4	379	24.3	234	7.8
40 - 44	382	4.0	203	4.0	126	7.4	77	2.3	179	3.9	108	6.9	71	2.4
45 and over	26	0.3	11	0.2	8	0.5	3	0.1	15	0.3	6	0.4	9	0.3
Not Stated	3	0.0	2	0.0	0	0.0	2	0.1	1	0.0	0	0.0	1	0.0

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 Parañaque: 2020**

Month of Occurrence	Registration Status					
	Total		Timely		Late	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>9,613</b>	<b>100.0</b>	<b>7,328</b>	<b>100.0</b>	<b>2,285</b>	<b>100.0</b>
January	866	9.0	772	10.5	94	4.1
February	700	7.3	601	8.2	99	4.3
March	635	6.6	254	3.5	381	16.7
April	668	6.9	211	2.9	457	20.0
May	882	9.2	592	8.1	290	12.7
June	813	8.5	647	8.8	166	7.3
July	794	8.3	631	8.6	163	7.1
August	836	8.7	683	9.3	153	6.7
September	928	9.7	789	10.8	139	6.1
October	907	9.4	777	10.6	130	5.7
November	928	9.7	797	10.9	131	5.7
December	656	6.8	574	7.8	82	3.6

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