



REPUBLIC OF THE PHILIPPINES

**PHILIPPINE STATISTICS AUTHORITY**

NCR PROVINCIAL STATISTICAL OFFICE V

(MUNTINLUPA • MUNTINLUPA • PARAÑAQUE • PASAY)

# SPECIAL RELEASE

## CIVIL REGISTRATION AND VITAL STATISTICS

### Pasay City: 2021 Registered Live Births

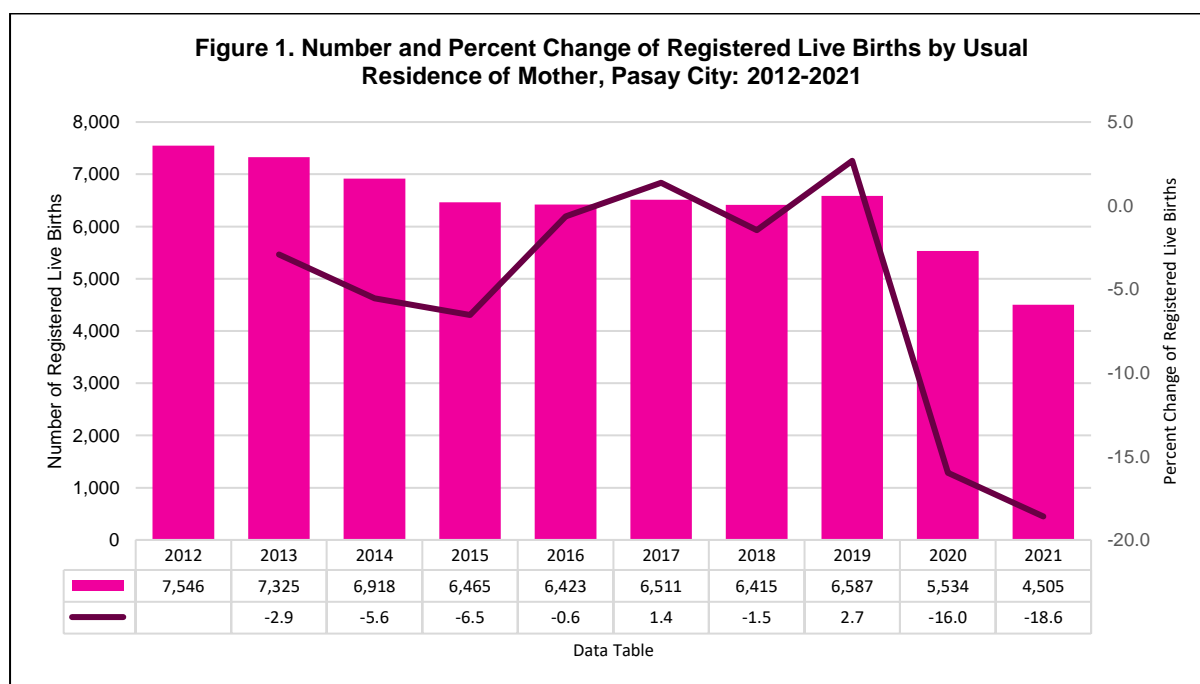
**Date of Release:** June 30, 2023

**Reference No.:** SR 2023 - 16

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 Pasay and submitted to the Office of the Civil Registrar General through the Philippine Statistics Authority – National Capital Region Provincial Statistical Office V (PSA-NCR PSO V). The information presented includes births by usual residence of the mother that occurred from January to December 2021 based on data files received by the PSA-Central Office from the PSOs that were registered as of 31 March 2022. The figures presented herein are not adjusted for under registration.

#### Registered live births in Pasay City continued to decline.

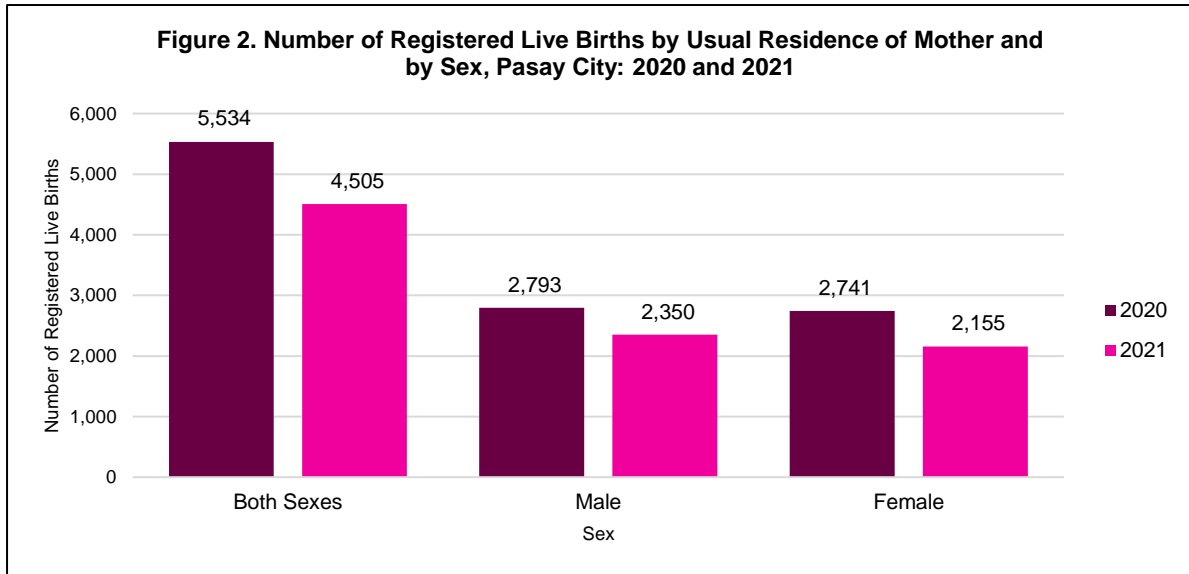
In 2021, a total of 4,505 registered live births were recorded in Pasay City which translates to 12 babies born daily. A generally decreasing trend has been observed in the number of live births registered in the city. A decrease of -40.3 percent in the registered live births was posted in the past nine years, from 7,546 in 2012 to 4,505 in 2021. The highest decline rate was posted in 2021 with -18.6 percent compared to the registered live births of 5,534 in 2020. (See Figure 1)



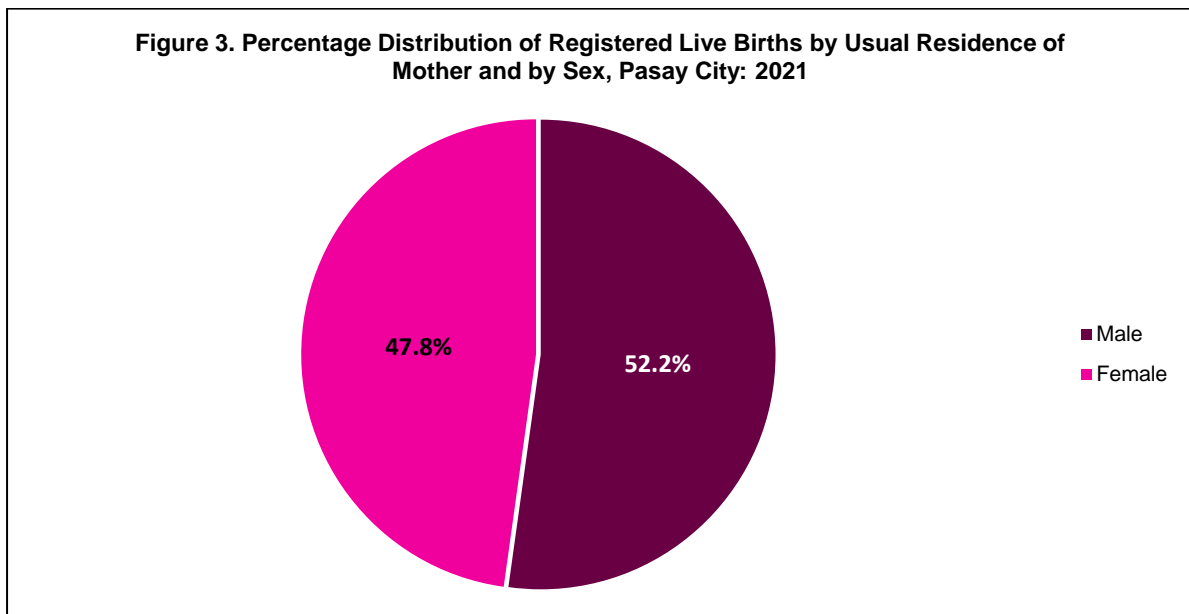
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

**More male births than female births recorded.**

In January to December 2021, more males at 2,350 or 52.2 percent were born than females at 2,155 or 47.8 percent which resulted in a sex ratio at birth of 109 males per 100 females. These figures posted almost the same in 2020 where males also had the highest number of registered live births at 2,793 or 50.5 percent and females at 2,741 or 40.5 percent with a sex ratio at birth of 102 males per 100 females. (See Figures 2 and 3)



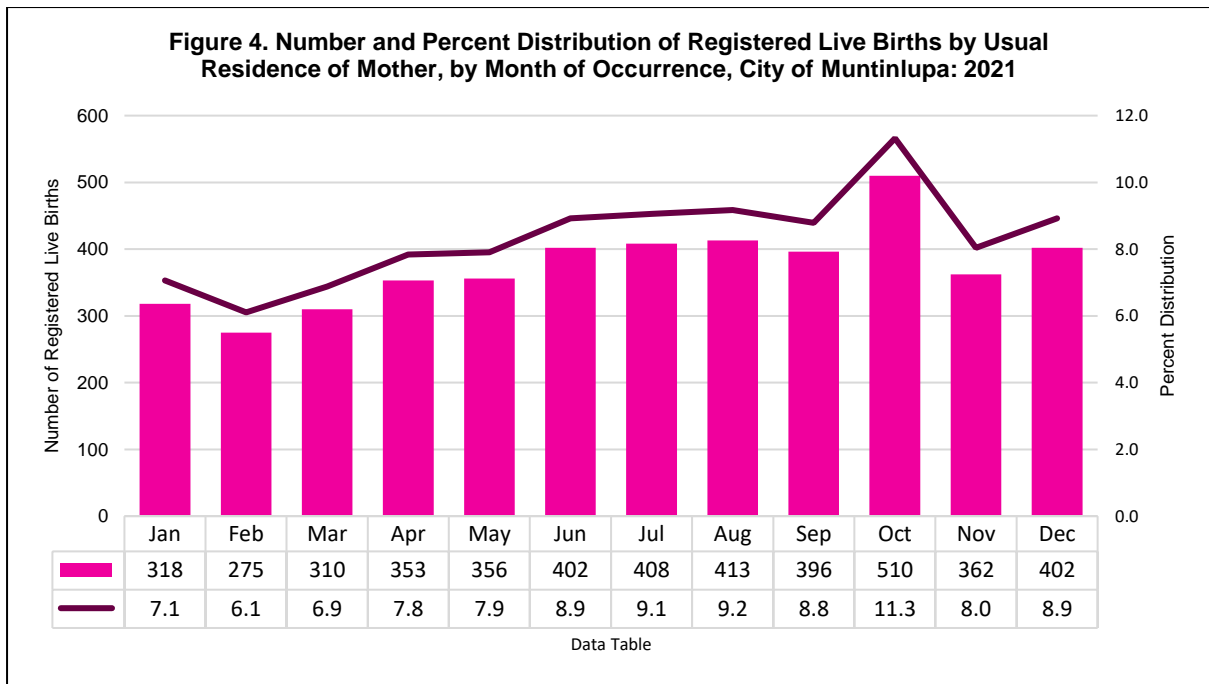
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division



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

**Most number of births were registered in October.**

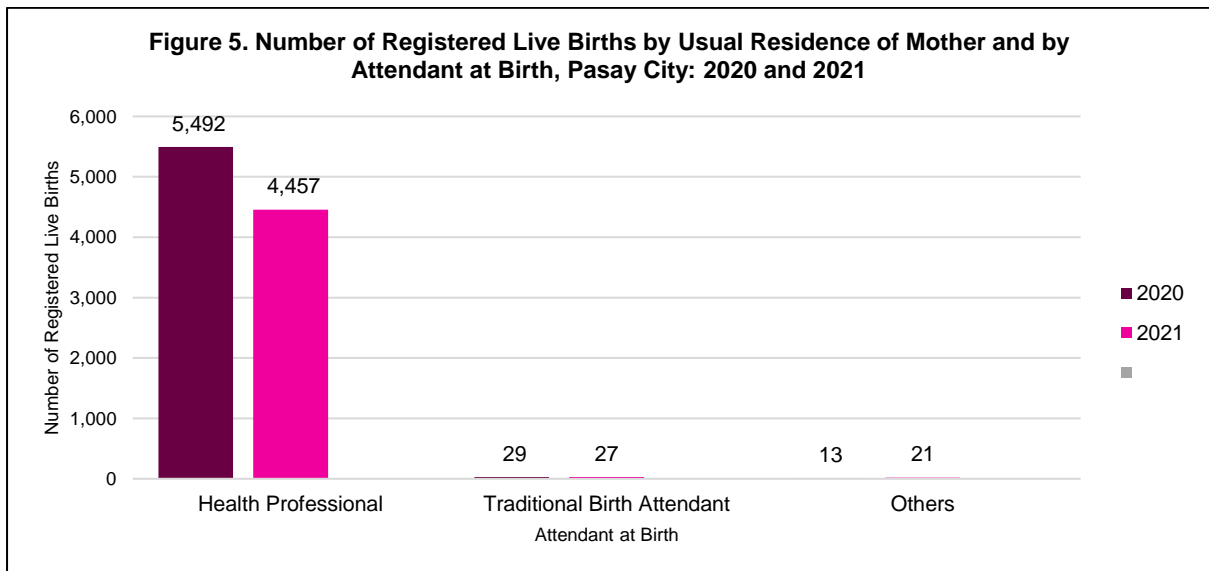
The highest number of registered live births in 2021 occurred in the month of October at 510 or 11.3 percent of the total births in the city. It was followed by the month of August with 9.2 percent, and July with 9.1 percent. On the other hand, the month of February had the lowest number of births with 6.1 percent. (See Figure 4)



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

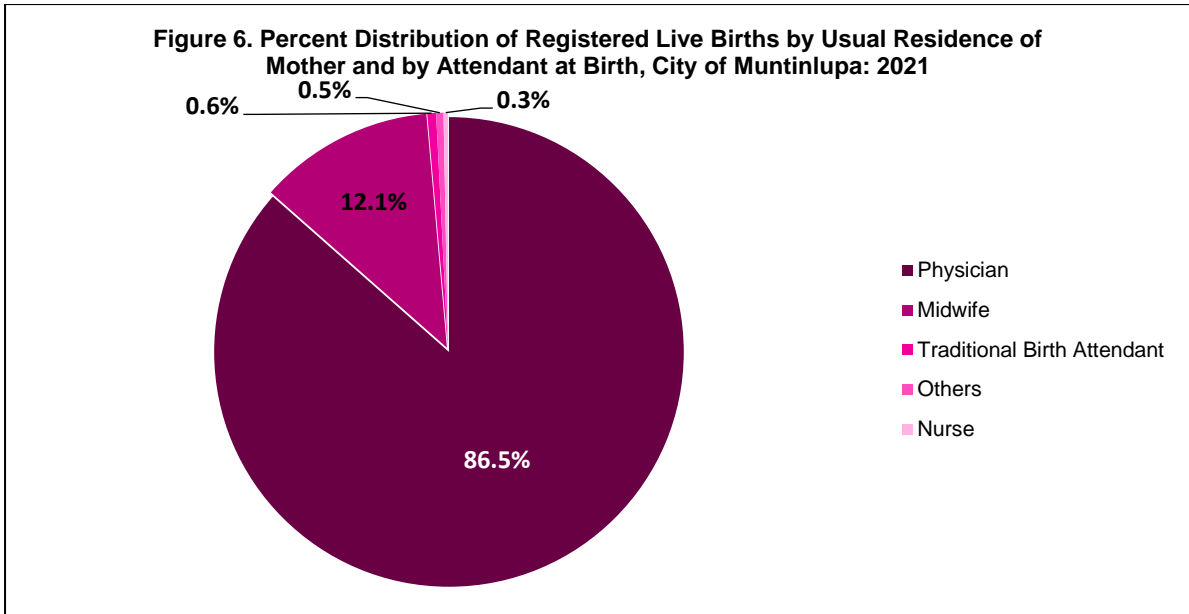
**Nine in ten births were medically attended.**

Nine out of ten birth deliveries were attended by health professionals. It decreased from 5,492 or 99.2 percent in 2020 to 4,457 or 98.9 percent in 2021, while births attended by traditional birth attendants or “hilots” increased from 29 or 0.5 percent in 2020 up to 27 or 0.6 percent in 2021. (See Figure 5)



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

Of the total number of births in Pasay City, most of it were attended by health professionals such as physician, midwife, or nurse. The majority of births were delivered by physicians at 86.5 percent, followed by midwives at 12.1 percent and nurses at 0.3 percent. On the other hand, 0.5 percent of births were recorded as others. (See Figure 6)

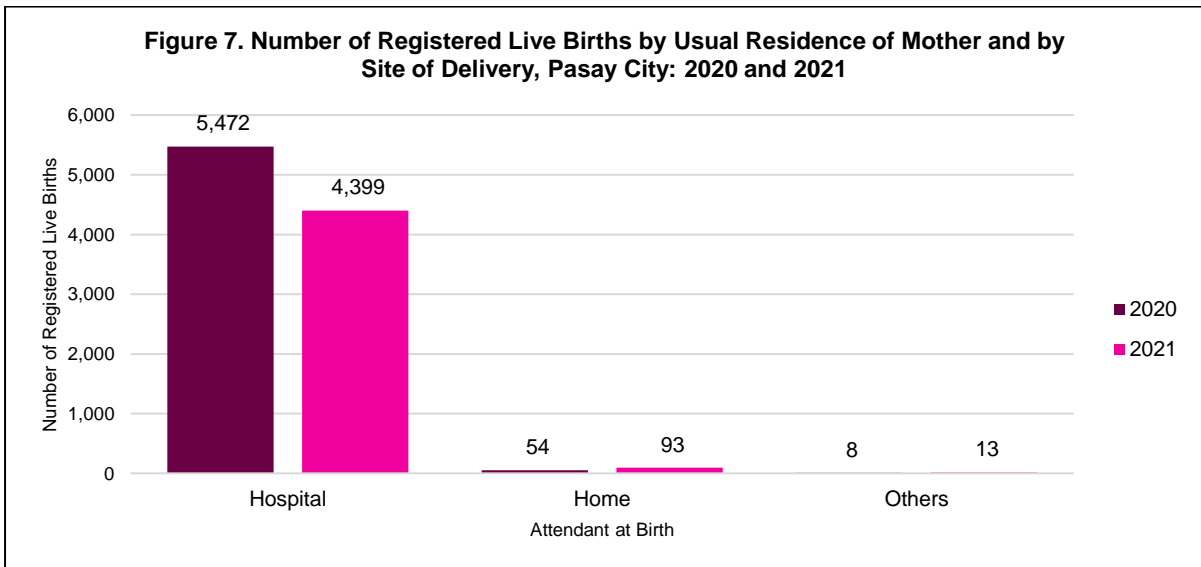


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

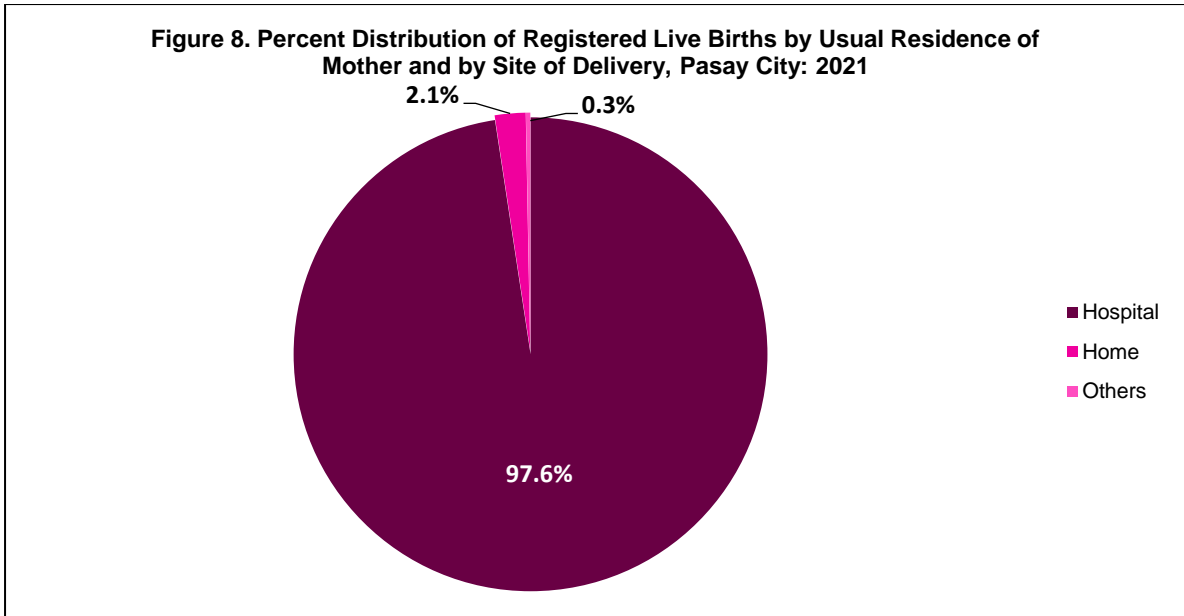
**Nine in ten births are delivered in health facilities.**

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 2021, nine out of ten deliveries or 97.6 percent were performed in health facilities like hospitals, birthing clinic, lying in, outpatient care center, specialized care center, and other similar places in Pasay City. It decreased from 5,472 or 98.9 percent in 2020. Only 2.1 percent of total births were delivered at home and 0.3 percent were delivered in other locations. (See Figure 7 and 8)



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

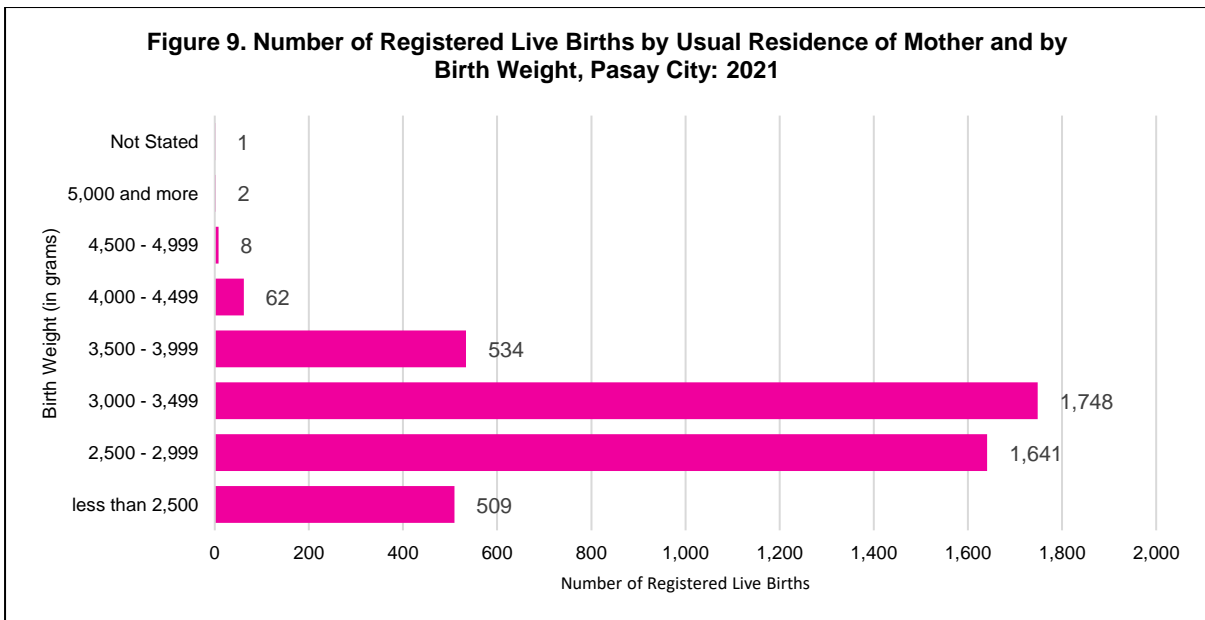


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

**Most newborn babies weigh 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 Pasay City, 3,995 or 88.7 percent were above the criteria for low birth weight. Furthermore, 1,748 or 38.8 percent of most babies weighed between 3,000 and 3,499 grams. (See Figure 9)

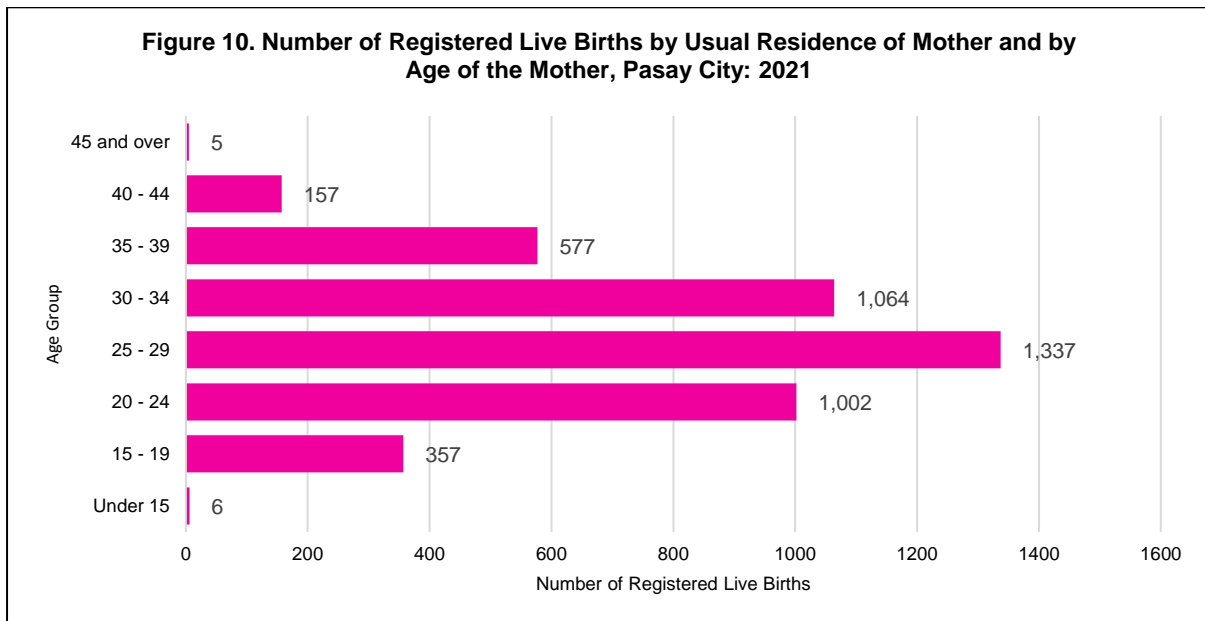


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

**The 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 1,337 or 29.7 percent of the total number of registered live births in Pasay City. This means

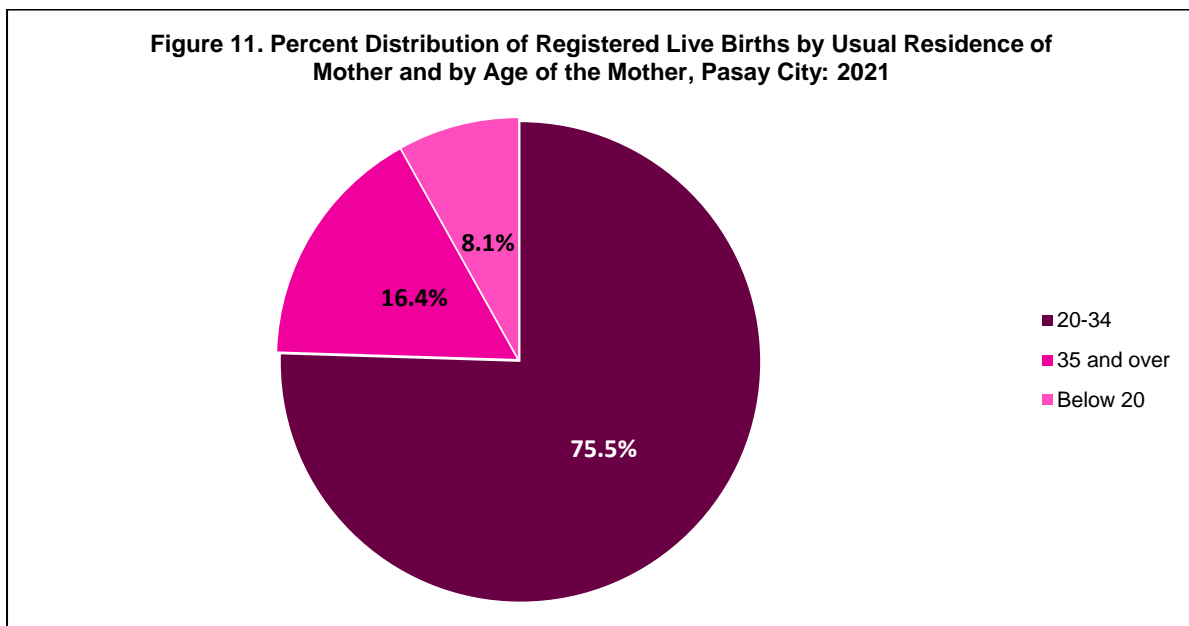
that most of the registered births in 2021 were to mothers aged between 25 and 29 years old followed by age groups of 30-34 and 20-24. (See Figure 10)



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" of 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.

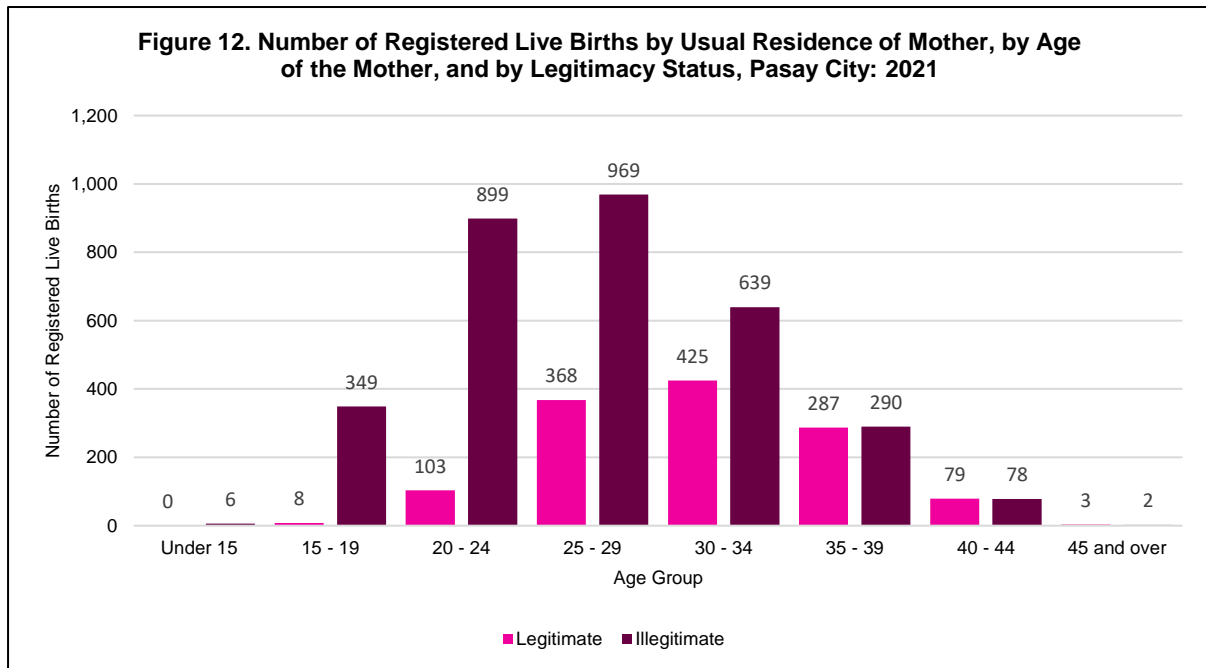
In 2021, about 8.1 percent of the babies born were recorded for mothers younger than 20 years old, while around 16.4 percent were for mothers 35 years and older. (See Figure 11)



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

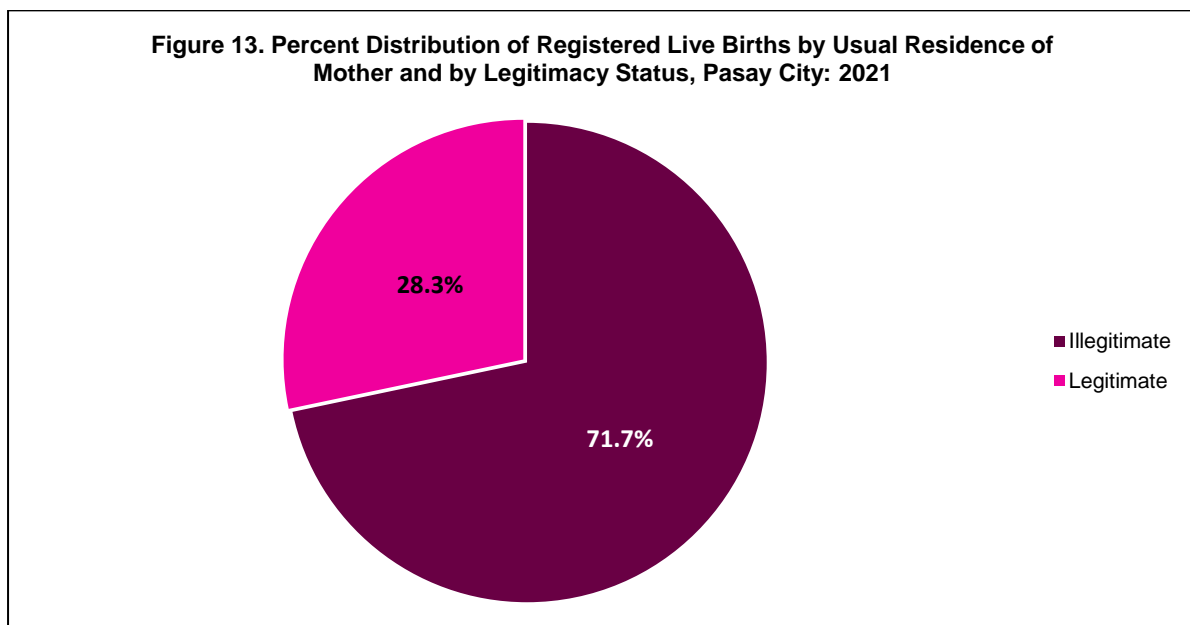
**More than half of newborns were born to unmarried mothers.**

Mothers aged 25-29 years had the highest number of illegitimate babies in 2021, contributing 969 or 30.0 percent of the total illegitimate births that were registered in Pasay City that year. This was followed by mothers aged 20-24 years, who contributed 899 or 27.8 percent and mothers aged 30-34 years with 639 or 19.8 percent share. (See Figure 12)



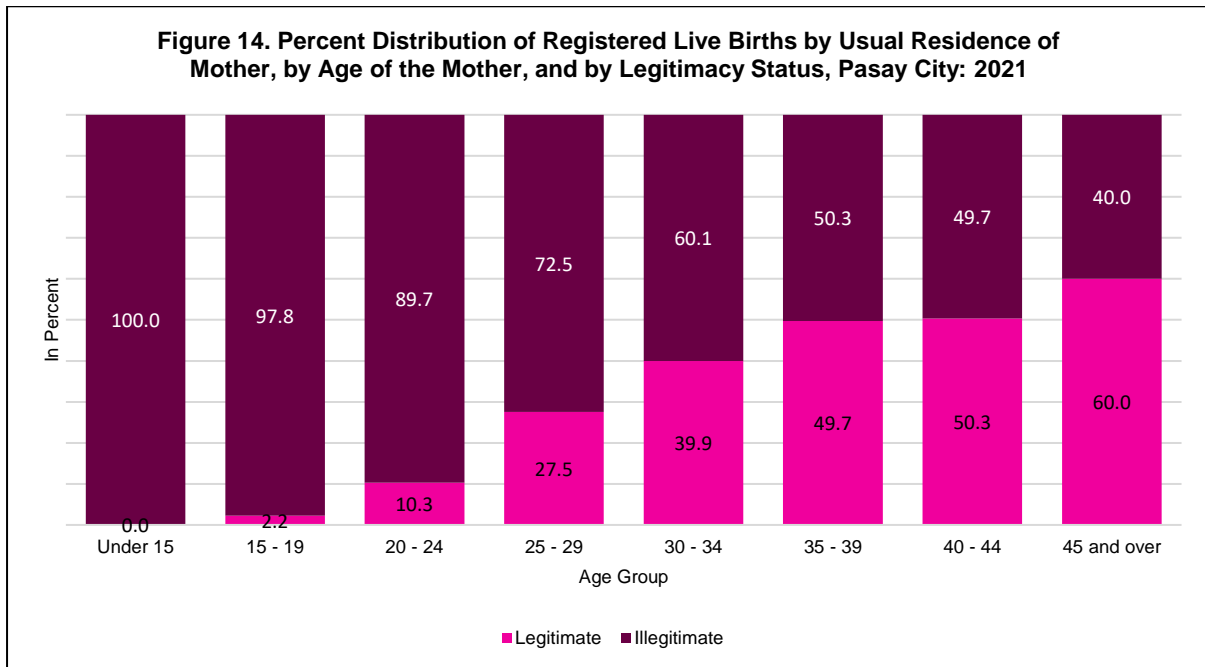
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

Furthermore, more than half of the total registered live births in 2021 were born out of wedlock in Pasay City. A total of 3,232 or 71.7 percent of the babies born in the city were recorded as illegitimate, while on the other hand, only 1,273 or 28.3 percent were born to married parents. (See Figure 13)



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

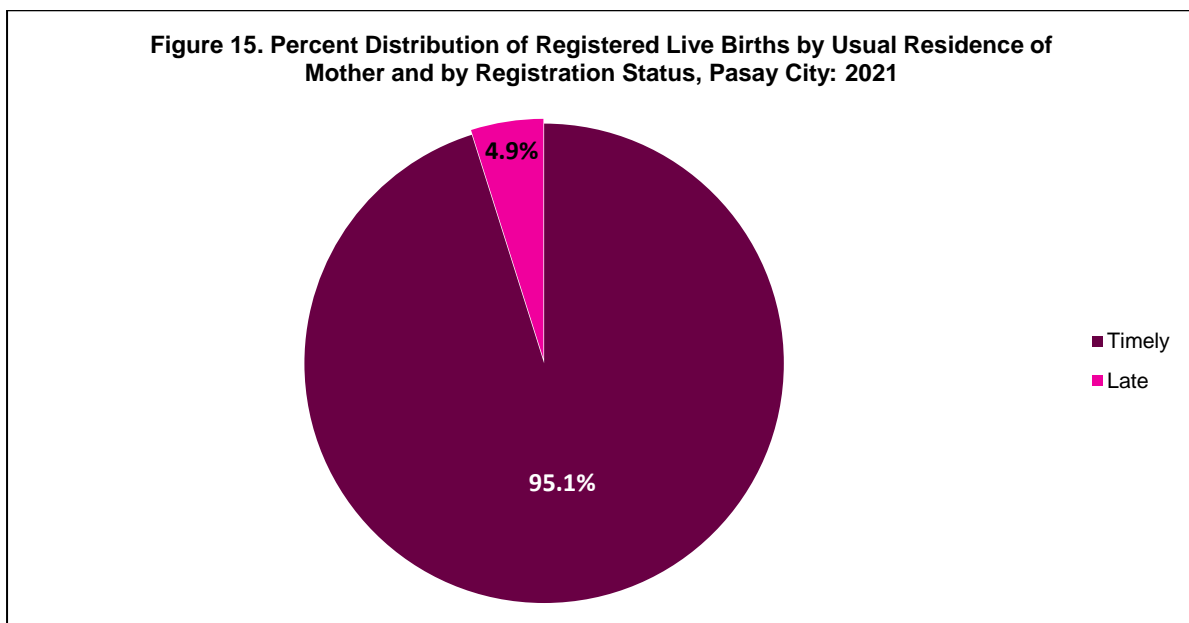
By age group of mothers, the highest proportion of illegitimate births were to adolescent mothers aged under 15. Of the total number of babies born to this age group, all of them were illegitimate. This was followed by births to adolescent mothers aged 15-19 years old and mothers aged 20-24 years old, with 97.8 percent and 89.7 percent respectively of births being illegitimate. On the other hand, the least proportion of illegitimate babies were mothers aged 45 years old and over at 40.0 percent. (See Figure 14)



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

**More than 90 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 Pasay City, nine of every ten registered births in 2021 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, Pasay City: 2012-2021*
2. *Table 2. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Month, and by Sex, Pasay City: 2021*
3. *Table 3. Number and Percent Distribution of Live Births by Usual Residence of Mother and by Attendant at Birth, and by Sex, Pasay City: 2021*
4. *Table 4. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Site of Delivery, and by Sex, Pasay City: 2021*
5. *Table 5. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Birth Weight, and by Sex, Pasay City: 2021*
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: Pasay City: 2021*
7. *Table 7. Number of Live Births by Usual Residence of Mother, by Month, and by Registration Status: Pasay City: 2021*

**Table 1. Number and Percent Change of Live Births by Usual Residence of Mother and by Sex, Pasay City: 2012-2021**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Usual Residence of Mother</b>										
<b>Both Sexes</b>	<b>7,546</b>	<b>7,325</b>	<b>6,918</b>	<b>6,465</b>	<b>6,423</b>	<b>6,511</b>	<b>6,415</b>	<b>6,587</b>	<b>5,534</b>	<b>4,505</b>
Male	4,013	3,806	3,577	3,372	3,358	3,416	3,334	3,503	2,793	2,350
Female	3,533	3,519	3,341	3,093	3,065	3,095	3,081	3,084	2,741	2,155
<b>Percent Change</b>		<b>-2.9</b>	<b>-5.6</b>	<b>-6.5</b>	<b>-0.6</b>	<b>1.4</b>	<b>-1.5</b>	<b>2.7</b>	<b>-16.0</b>	<b>-18.6</b>
<b>Daily Average</b>	<b>21</b>	<b>20</b>	<b>19</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>15</b>	<b>12</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, Pasay City: 2021**

Month	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>			<b>2,350</b>	<b>100.00</b>	<b>2,155</b>	<b>100.00</b>
January	318	7.1	163	6.9	155	7.2
February	275	6.1	149	6.3	126	5.8
March	310	6.9	160	6.8	150	7.0
April	353	7.8	205	8.7	148	6.9
May	356	7.9	184	7.8	172	8.0
June	402	8.9	202	8.6	200	9.3
July	408	9.1	215	9.1	193	9.0
August	413	9.2	193	8.2	220	10.2
September	396	8.8	216	9.2	180	8.4
October	510	11.3	244	10.4	266	12.3
November	362	8.0	189	8.0	173	8.0
December	402	8.9	230	9.8	172	8.0

**Table 3. Number and Percent Distribution of Live Births by Usual Residence of Mother and by Attendant at Birth, and by Sex, Pasay City: 2021**

Attendant at Birth	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>		<b>100.0</b>	<b>2,350</b>	<b>100.0</b>	<b>2,155</b>	<b>100.0</b>
Physician	3,898	86.5	2,027	86.3	1,871	86.8
Nurse	12	0.3	8	0.3	4	0.2
Midwife	547	12.1	292	12.4	255	11.8
Traditional Birth Attendant	27	0.6	12	0.5	15	0.7
Others	21	0.5	11	0.5	10	0.5
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, Pasay City: 2021**

Attendant at Birth	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>4,505</b>	<b>100.0</b>	<b>2,350</b>	<b>100.0</b>	<b>2,155</b>	<b>100.0</b>
Hospital	4,399	97.6	2,298	97.8	2,101	97.5
Home	93	2.1	43	1.8	50	2.3
Others	13	0.3	9	0.4	4	0.2
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, Pasay City: 2021**

Birth Weight (in grams)	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
<b>TOTAL</b>	<b>4,505</b>	<b>100.0</b>	<b>2,350</b>	<b>100.0</b>	<b>2,155</b>	<b>100.0</b>
less than 2,500	509	11.3	257	10.9	252	11.7
2,500 - 2,999	1,641	36.4	826	35.1	815	37.8
3,000 - 3,499	1,748	38.8	913	38.9	835	38.7
3,500 - 3,999	534	11.9	306	13.0	228	10.6
4,000 - 4,499	62	1.4	41	1.7	21	1.0
4,500 - 4,999	8	0.2	6	0.3	2	0.1
5,000 and more	2	0.0	1	0.0	1	0.0
Not Stated	1	0.0	0	0.0	1	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: Pasay City: 2021**

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>4,505</b>	<b>100.0</b>	<b>2,350</b>	<b>100.0</b>	<b>646</b>	<b>100.0</b>	<b>1,704</b>	<b>100.0</b>	<b>2,155</b>	<b>100.0</b>	<b>627</b>	<b>100.0</b>	<b>1,528</b>	<b>100.0</b>
Under 15	6	0.1	2	0.1	0	0.0	2	0.1	4	0.2	0	0.0	4	0.3
15 - 19	357	7.9	199	8.5	5	0.8	194	11.4	158	7.3	3	0.5	155	10.1
20 - 24	1,002	22.2	527	22.4	54	8.4	473	27.8	475	22.0	49	7.8	426	27.9
25 - 29	1,337	29.7	690	29.4	189	29.3	501	29.4	647	30.0	179	28.5	468	30.6
30 - 34	1,064	23.6	536	22.8	205	31.7	331	19.4	528	24.5	220	35.1	308	20.2
35 - 39	577	12.8	311	13.2	152	23.5	159	9.3	266	12.3	135	21.5	131	8.6
40 - 44	157	3.5	83	3.5	40	6.2	43	2.5	74	3.4	39	6.2	35	2.3
45 and over	5	0.1	2	0.1	1	0.2	1	0.1	3	0.1	2	0.3	1	0.1
Not Stated	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	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: Pasay City: 2021**

Month of Occurrence	Registration Status					
	Total		Timely		Late	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>4,505</b>	<b>100.00</b>	<b>4,285</b>	<b>100.00</b>	<b>220</b>	<b>100.00</b>
January	318	7.06	295	6.88	23	10.45
February	275	6.10	261	6.09	14	6.36
March	310	6.88	284	6.63	26	11.82
April	353	7.84	341	7.96	12	5.45
May	356	7.90	337	7.86	19	8.64
June	402	8.92	378	8.82	24	10.91
July	408	9.06	383	8.94	25	11.36
August	413	9.17	395	9.22	18	8.18
September	396	8.79	379	8.84	17	7.73
October	510	11.32	496	11.58	14	6.36
November	362	8.04	351	8.19	11	5.00
December	402	8.92	385	8.98	17	7.73

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