



SPECIAL RELEASE

CIVIL REGISTRATION AND VITAL STATISTICS Pasay City: 2020 Registered Live Births

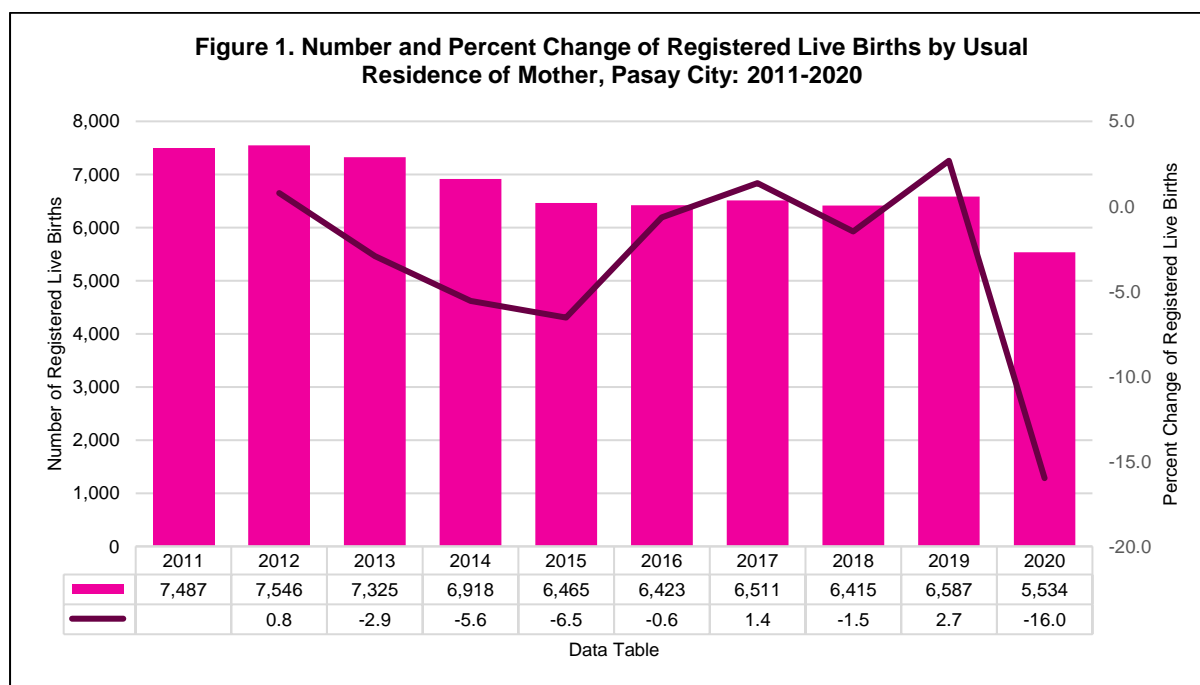
Date of Release: November 29, 2022

Reference No.: SR 2022 - 33

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 - 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 Pasay City continued to decline

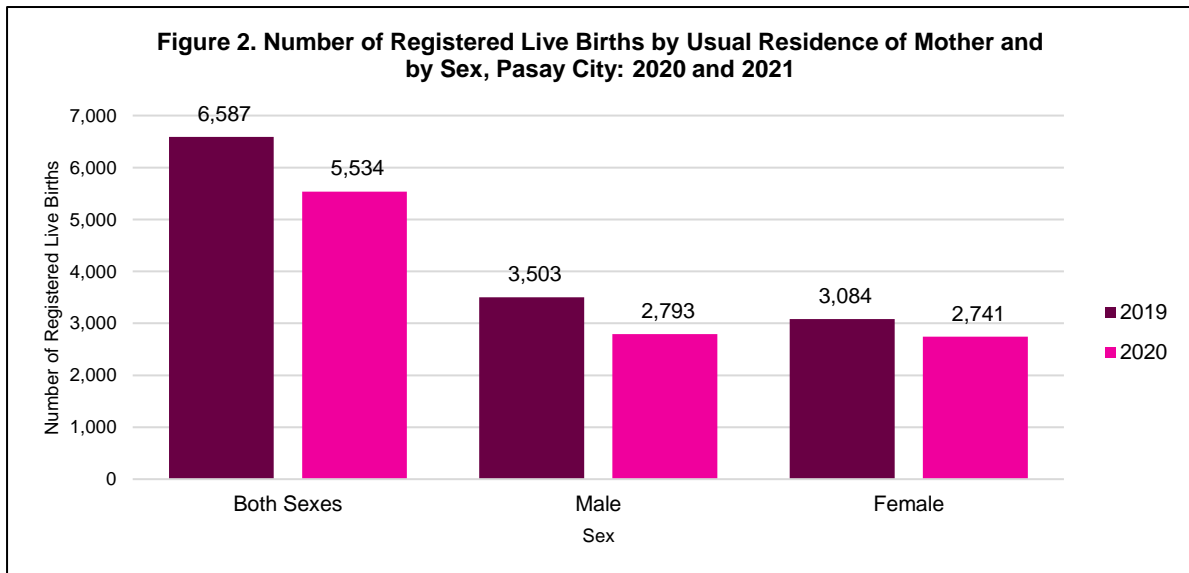
In 2020, a total of 5,534 registered live births were recorded in Pasay City which translates to 15 babies born daily. The number of live births registered showed a generally decreasing trend. A decrease of -26.7 percent in the registered live births was posted in the past eight years, from 7,546 in 2012 to 5,534 in 2020. The highest decline rate was posted in 2020 with -16.0 percent compared to the registered live births of 6,587 in 2019. (See Figure 1)



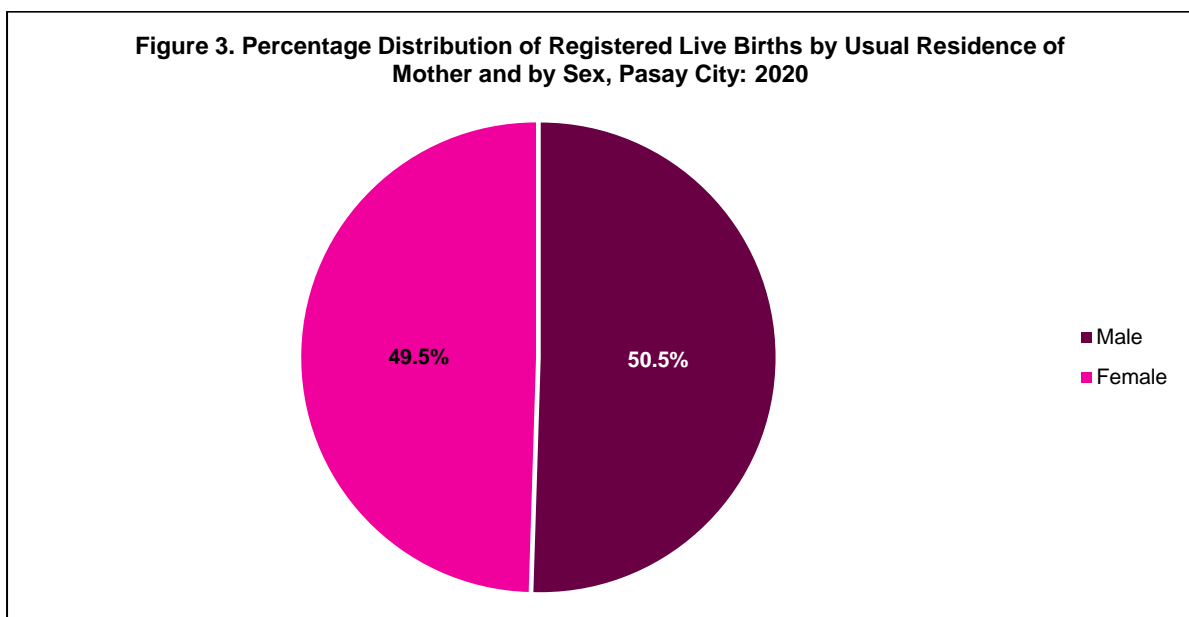
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

More male births than female births recorded

In January to December 2020, more males at 2,793 or 50.5 percent were born than females at 2,741 or 49.5 percent which resulted in a sex ratio at birth of 102 males per 100 females. These figures posted almost the same in 2019 where males also had the highest number of registered live births at 3,503 or 53.2 percent and females at 3,084 or 46.8 percent with a sex ratio at birth of 114 males per 100 females. (See Figures 2 and 3)



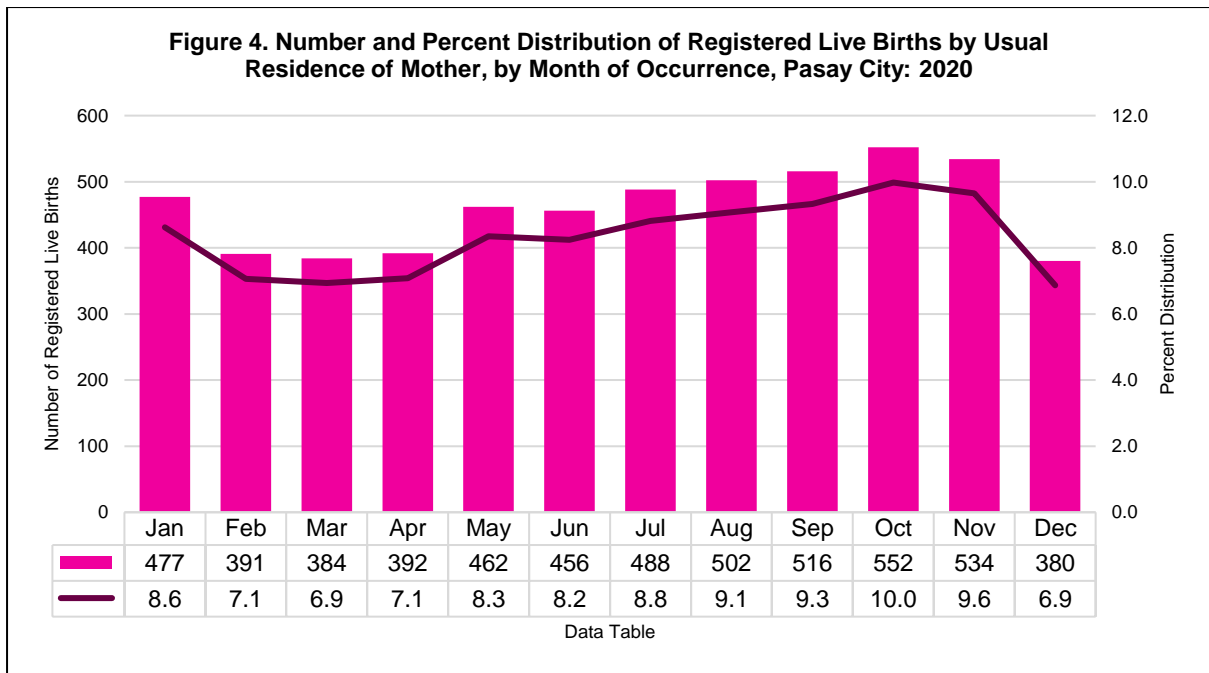
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division



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

Most number of births were registered in October

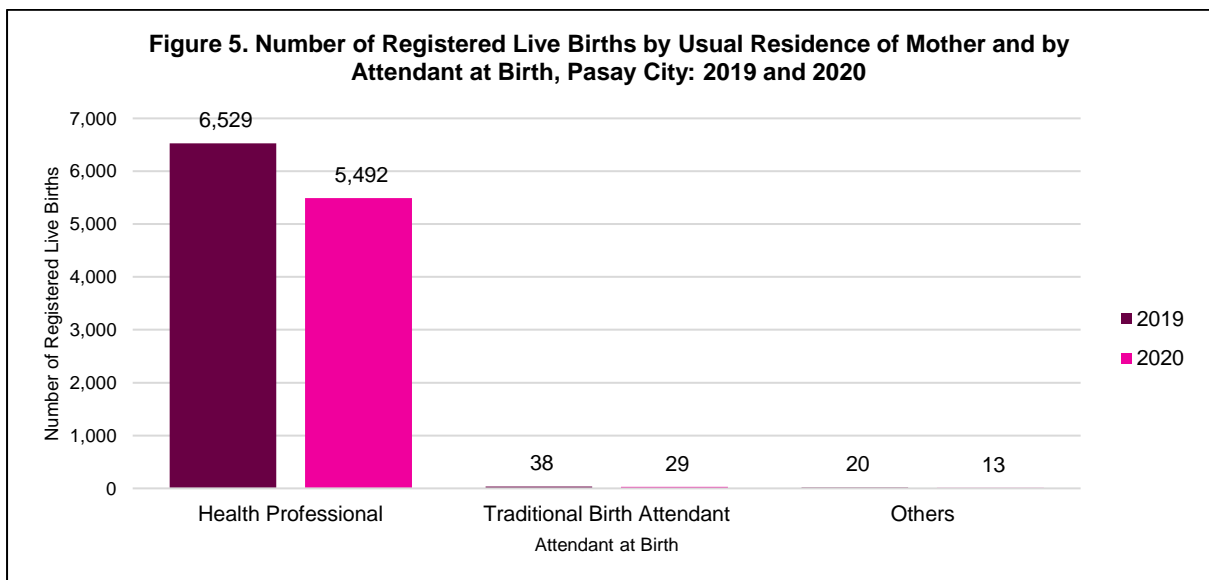
The highest number of registered live births in 2020 occurred in the month of October at 552 or 10.0 percent of the total births in the city. It was followed by the months of November with 9.6 percent, and September with 9.3 percent. On the other hand, the month of December had the lowest number of births with 6.9 percent. (See Figure 4)



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

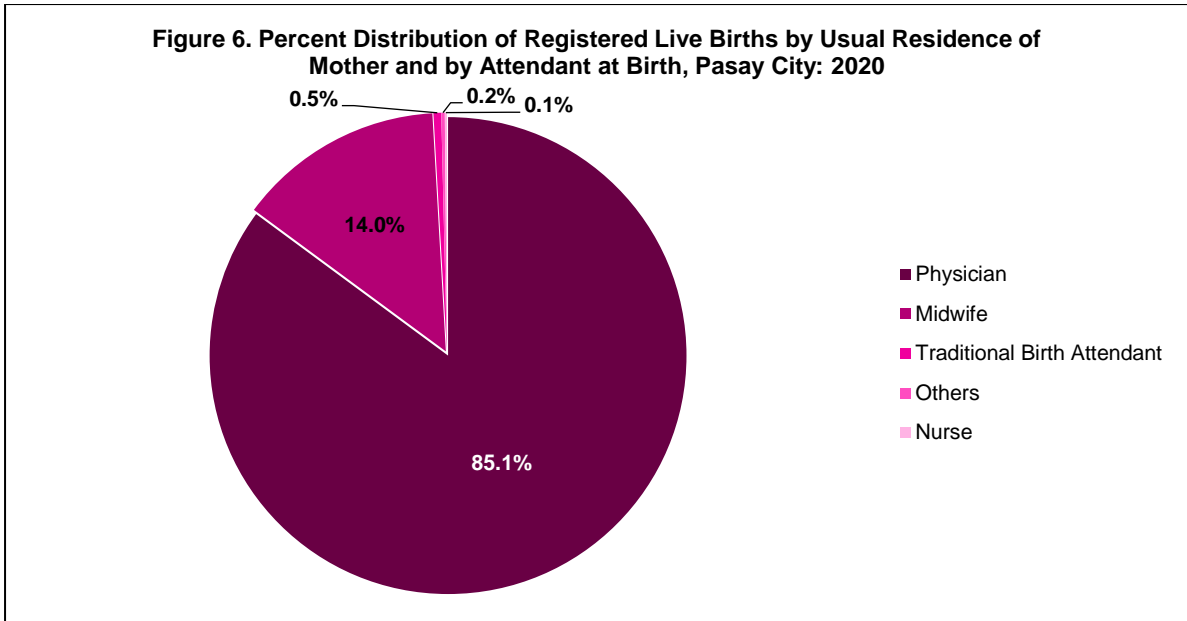
Nine in ten births were medically attended

Nine out of ten birth deliveries were attended by health professionals. It slightly increased from 6,529 or 99.1 percent of total registered live births in 2019 to 5,492 or 99.2 percent in 2020. Meanwhile, births attended by traditional birth attendants or “hilots” decreased a little from 38 or 0.6 percent in 2019 down to 29 or 0.5 percent in 2020. (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. Majority of births were delivered by physicians at 85.1 percent, followed by midwives at 14.0 percent and nurses at 0.1 percent. On the other hand, 0.2 percent of births were recorded as others. (See Figure 6)

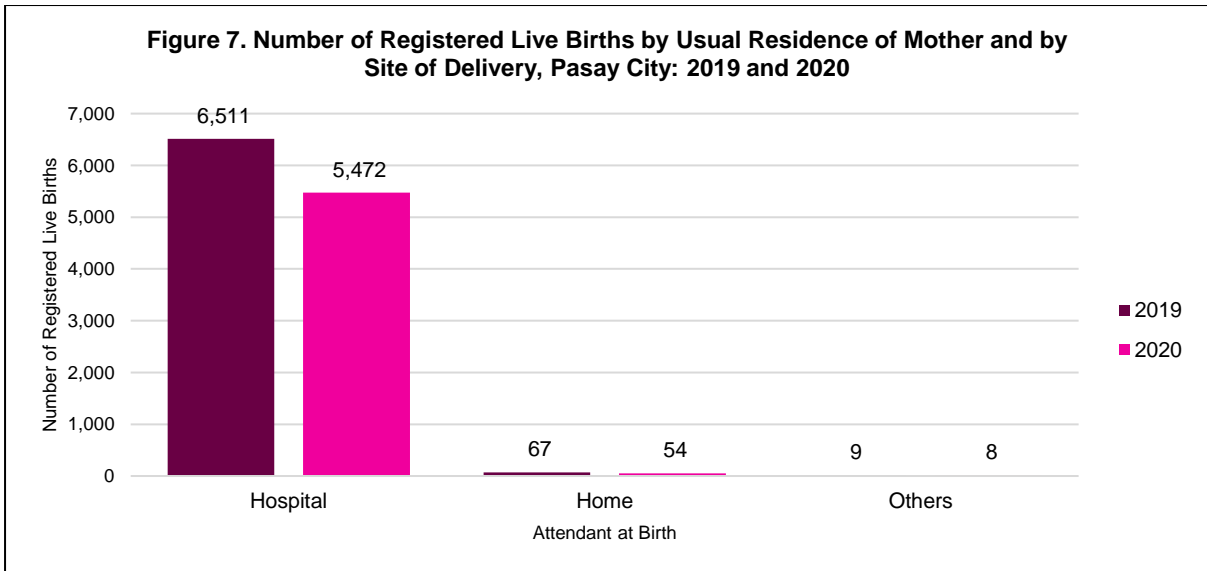


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division
 Note: Details may not add up to 100.0% due to rounding

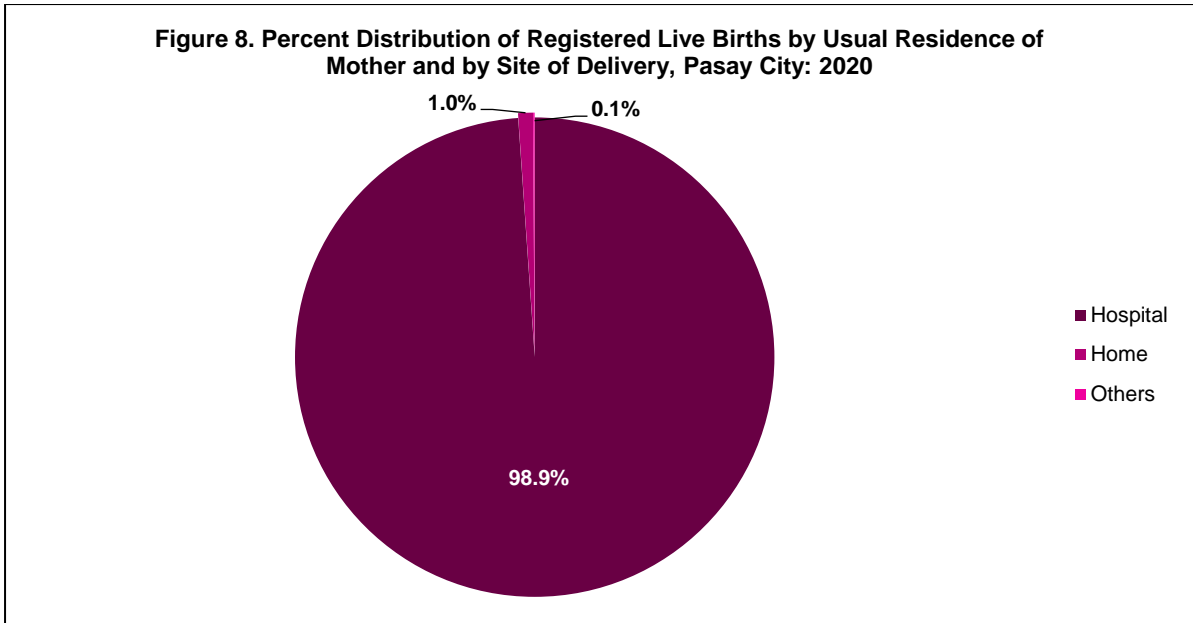
Nine in ten births delivered in health facilities

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 98.9 percent were performed in the health facilities like hospital, birthing clinic, lying in, outpatient care center, specialized care center, and other similar places in Pasay City. It slightly increased from 6,511 or 98.8 percent of total registered live births in 2019. Only 1.0 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

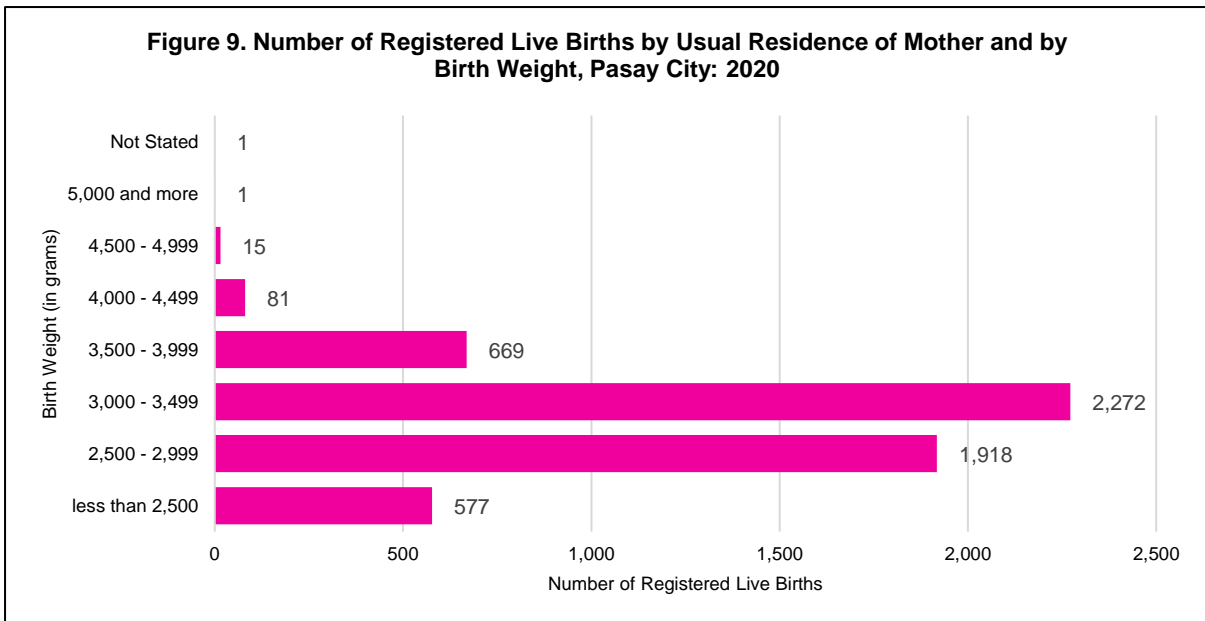


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

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 Pasay City, 4,956 or 89.6 percent were above the criteria for low birth weight. Furthermore, 2,272 or 41.1 percent of most babies weighed between 3,000 and 3,499 grams. (See Figure 9)

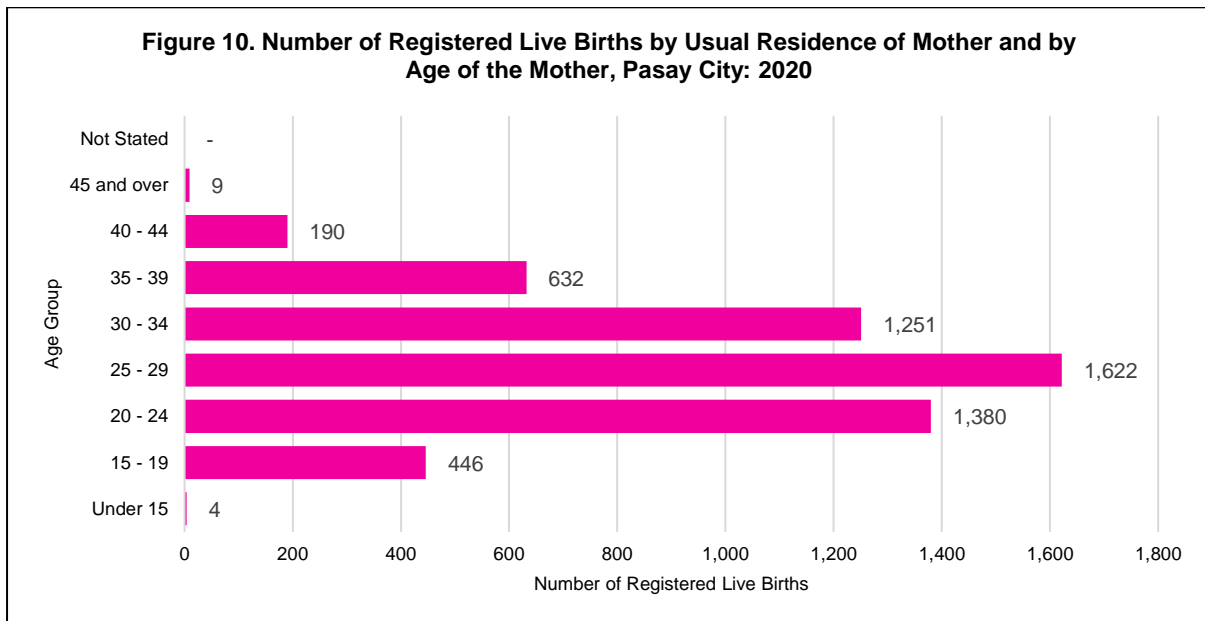


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

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 1,622 or 29.3 percent of the total number of registered live births in Pasay City. This means

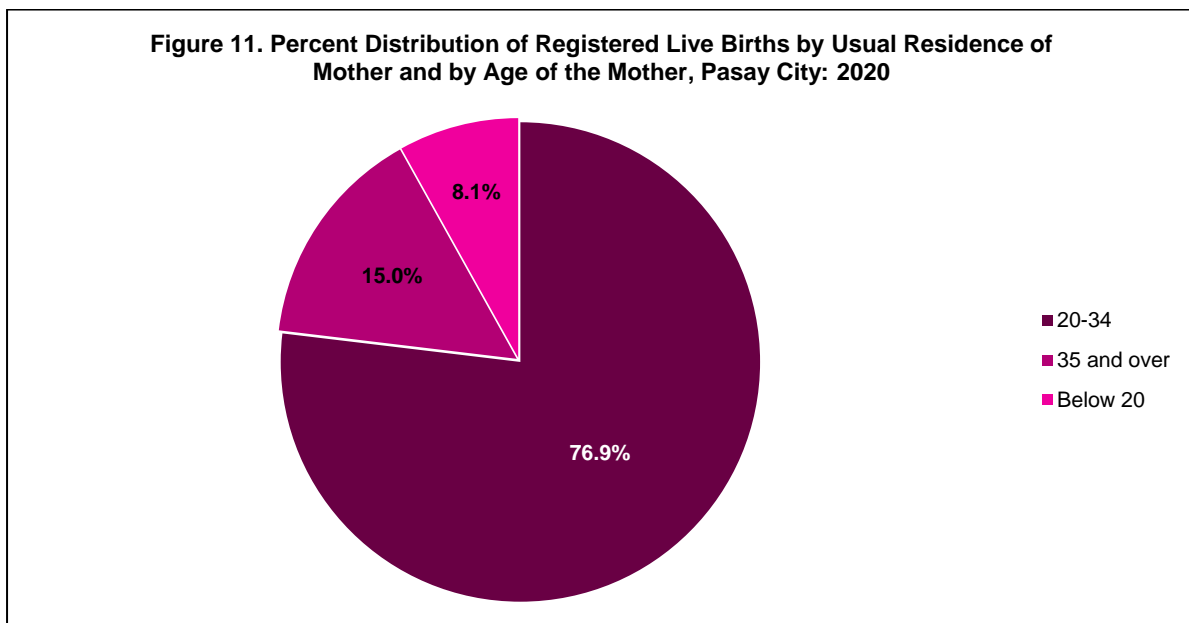
that most of the registered births in 2020 were to mothers aged between 25 and 29 years old. (See Figure 10)



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.

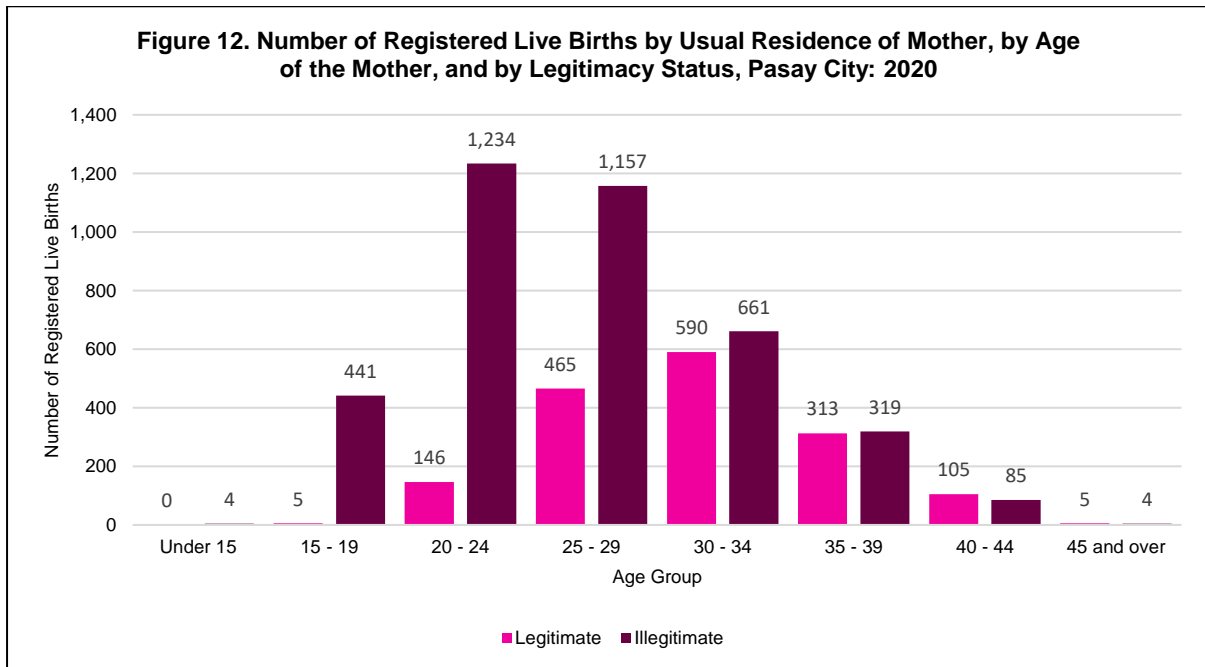
In 2020, about 8.1 percent of the babies born were recorded for mothers younger than 20 years old, while around 15.0 percent were for mothers 35 years and older. (See Figure 11)



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

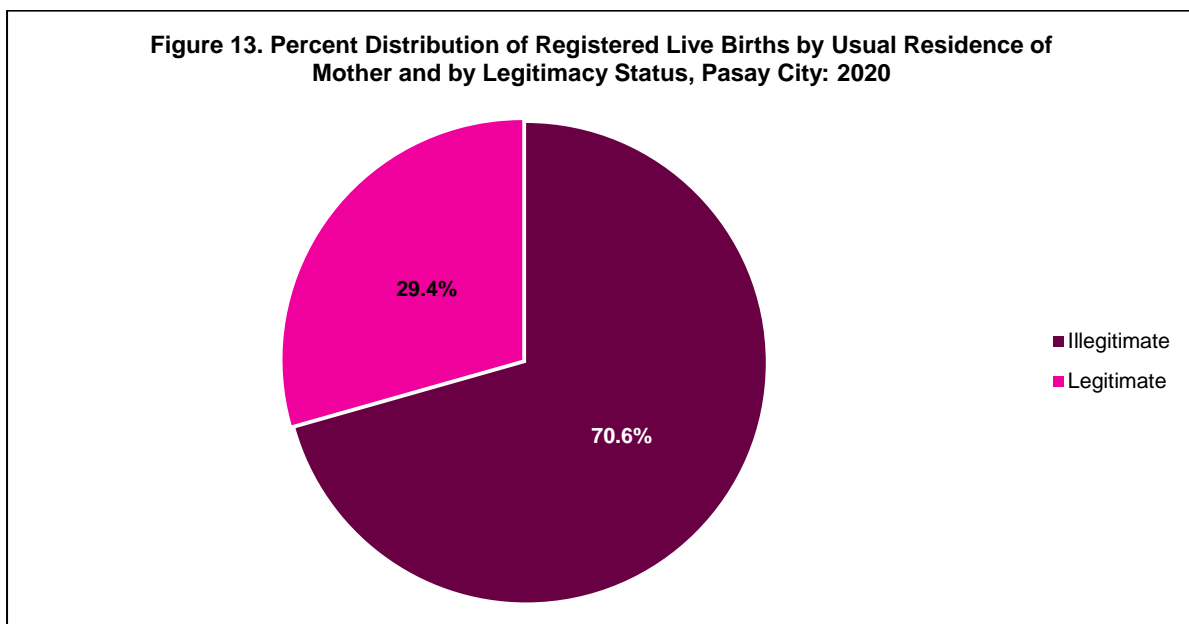
More than half of newborns were born to unmarried mothers

Mothers aged 20-24 years had the highest number of illegitimate babies in 2020, contributing 1,234 or 31.6 percent of the total illegitimate births in Pasay City that year. This was followed by mothers aged 25-29 years, who contributed 1,157 or 29.6 percent and mothers aged 30-34 years with 661 or 16.9 percent share. (See Figure 12)



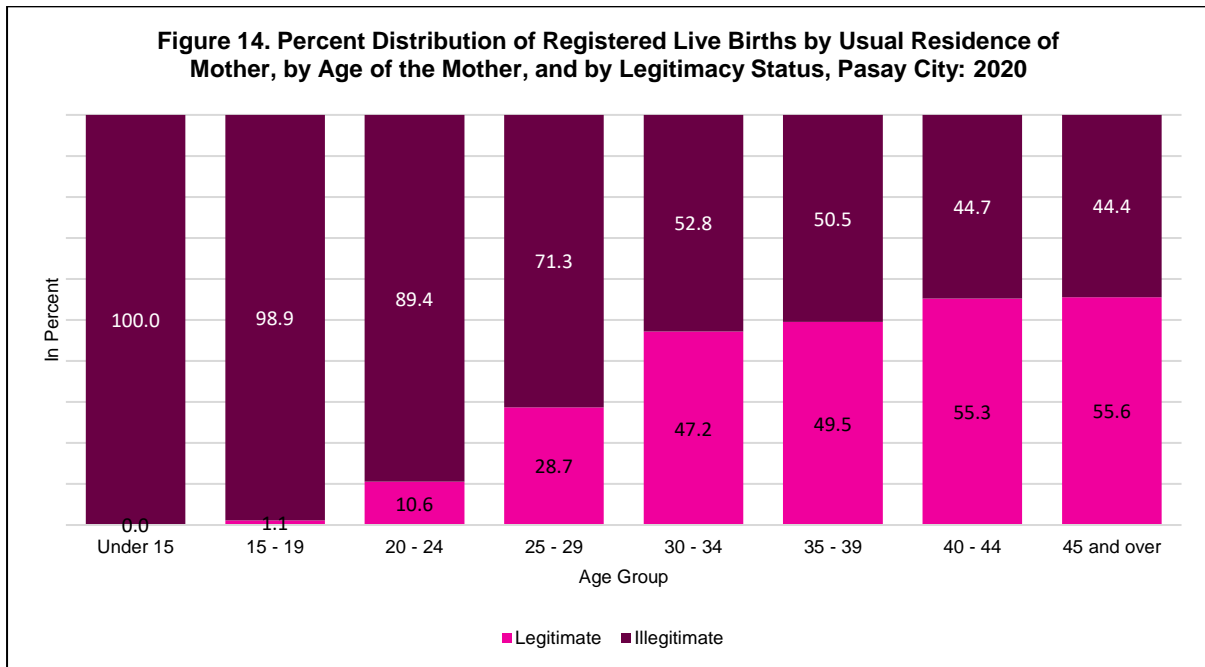
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

Furthermore, more than half of the total registered live births in 2020 were born out of wedlock in Pasay City. A total of 3,905 or 70.6 percent of the babies born in the city were recorded as illegitimate, while on the other hand, only 1,629 or 29.4 percent were born to married parents. (See Figure 13)



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

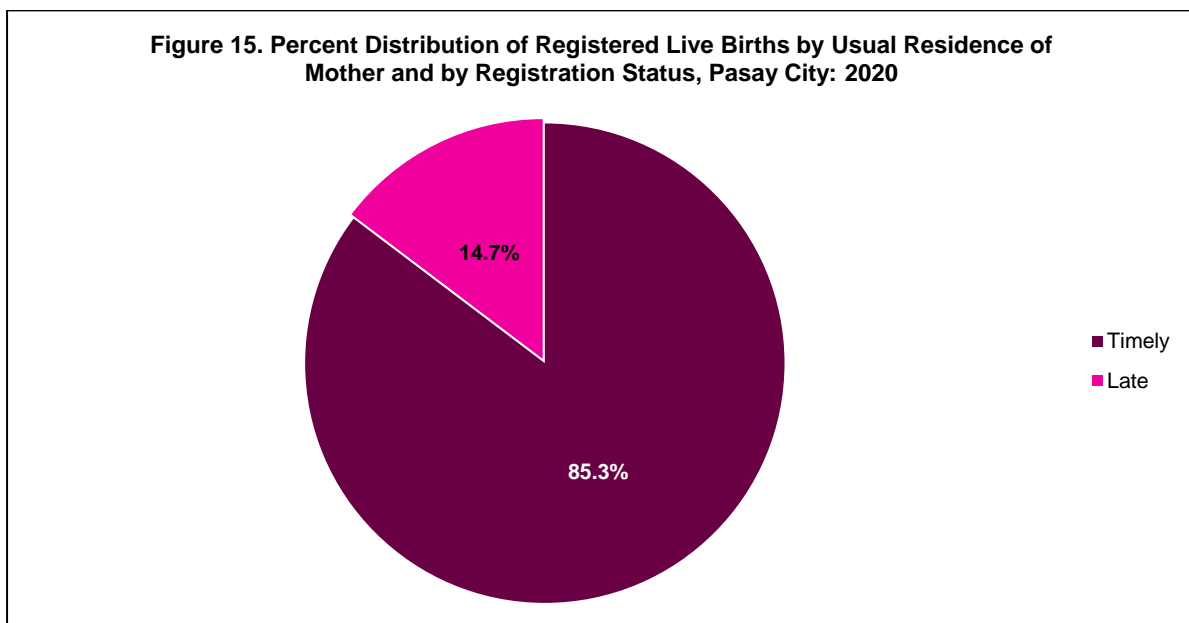
By age group of mothers, highest proportion of illegitimate births were to adolescent mothers below 15 years old. Of the total number of babies born to this age group, all of them were illegitimate. This was followed by births to adolescent mothers aged 15-19 years old and mothers aged 20-24 years old, with 98.9 percent and 89.4 percent respectively of births being illegitimate. On the other hand, the least proportion of illegitimate babies were to mothers aged 45 and over at 44.4 percent. (See Figure 14)



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

More than 85 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, 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


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: 2011-2020*
2. *Table 2. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Month, and by Sex, Pasay City: 2020*
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: 2020*
4. *Table 4. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Site of Delivery, and by Sex, Pasay City: 2020*
5. *Table 5. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Birth Weight, and by Sex, Pasay City: 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: Pasay City: 2020*
7. *Table 7. Number of Live Births by Usual Residence of Mother, by Month, and by Registration Status: Pasay City: 2020*

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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Usual Residence of Mother										
Both Sexes	7,487	7,546	7,325	6,918	6,465	6,423	6,511	6,415	6,587	5,534
Male	3,803	4,013	3,806	3,577	3,372	3,358	3,416	3,334	3,503	2,793
Female	3,684	3,533	3,519	3,341	3,093	3,065	3,095	3,081	3,084	2,741
Percent Change		0.8	-2.9	-5.6	-6.5	-0.6	1.4	-1.5	2.7	-16.0
Daily Average	21	21	20	19	18	18	18	18	18	15

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: 2020

Month	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	5,534	100.0	2,793	100.0	2,741	100.0
January	477	8.6	243	8.70	234	8.5
February	391	7.1	193	6.91	198	7.2
March	384	6.9	199	7.12	185	6.7
April	392	7.1	199	7.12	193	7.0
May	462	8.3	240	8.59	222	8.1
June	456	8.2	208	7.45	248	9.0
July	488	8.8	236	8.45	252	9.2
August	502	9.1	252	9.02	250	9.1
September	516	9.3	272	9.74	244	8.9
October	552	10.0	271	9.70	281	10.3
November	534	9.6	292	10.45	242	8.8
December	380	6.9	188	6.73	192	7.0

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

Attendant at Birth	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	5,534	100.0	2,793	100.0	2,741	100.0
Physician	4,710	85.1	2,360	84.5	2,350	85.7
Nurse	8	0.1	3	0.1	5	0.2
Midwife	774	14.0	402	14.4	372	13.6
Traditional Birth Attendant	29	0.5	21	0.8	8	0.3
Others	13	0.2	7	0.3	6	0.2
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: 2020

Attendant at Birth	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	5,534	100.0	2,793	100.0	2,741	100.0
Hospital	5,472	98.9	2,750	98.5	2,722	99.3
Home	54	1.0	40	1.4	14	0.5
Others	8	0.1	3	0.1	5	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: 2020

Birth Weight (in grams)	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	5,534	100.0	2,793	100.0	2,741	100.0
less than 2,500	577	10.4	270	9.7	307	11.2
2,500 - 2,999	1,918	34.7	901	32.3	1,017	37.1
3,000 - 3,499	2,272	41.1	1,182	42.3	1,090	39.8
3,500 - 3,999	669	12.1	383	13.7	286	10.4
4,000 - 4,499	81	1.5	48	1.7	33	1.2
4,500 - 4,999	15	0.3	8	0.3	7	0.3
5,000 and more	1	0.0	1	0.0	0	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: 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
TOTAL	5,534	100.0	2,793	100.0	800	100.0	1,993	100.0	2,741	100.0	829	100.0	1,912	100.0
Under 15	4	0.1	2	0.1	0	0.0	2	0.1	2	0.1	0	0.0	2	0.1
15 - 19	446	8.1	211	7.6	2	0.3	209	10.5	235	8.6	3	0.4	232	12.1
20 - 24	1,380	24.9	719	25.7	64	8.0	655	32.9	661	24.1	82	9.9	579	30.3
25 - 29	1,622	29.3	804	28.8	229	28.6	575	28.9	818	29.8	236	28.5	582	30.4
30 - 34	1,251	22.6	630	22.6	295	36.9	335	16.8	621	22.7	295	35.6	326	17.1
35 - 39	632	11.4	336	12.0	162	20.3	174	8.7	296	10.8	151	18.2	145	7.6
40 - 44	190	3.4	85	3.0	45	5.6	40	2.0	105	3.8	60	7.2	45	2.4
45 and over	9	0.2	6	0.2	3	0.4	3	0.2	3	0.1	2	0.2	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: 2020

Month of Occurrence	Registration Status					
	Total		Timely		Late	
	Number	Percent	Number	Percent	Number	Percent
Total	5,534	100.0	4,721	100.0	813	100.0
January	477	8.6	443	9.4	34	4.2
February	391	7.1	348	7.4	43	5.3
March	384	6.9	222	4.7	162	19.9
April	392	7.1	235	5.0	157	19.3
May	462	8.3	359	7.6	103	12.7
June	456	8.2	398	8.4	58	7.1
July	488	8.8	408	8.6	80	9.8
August	502	9.1	449	9.5	53	6.5
September	516	9.3	481	10.2	35	4.3
October	552	10.0	515	10.9	37	4.6
November	534	9.6	499	10.6	35	4.3
December	380	6.9	364	7.7	16	2.0

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