SPECIAL RELEASE

CIVIL REGISTRATION AND VITAL STATISTICS

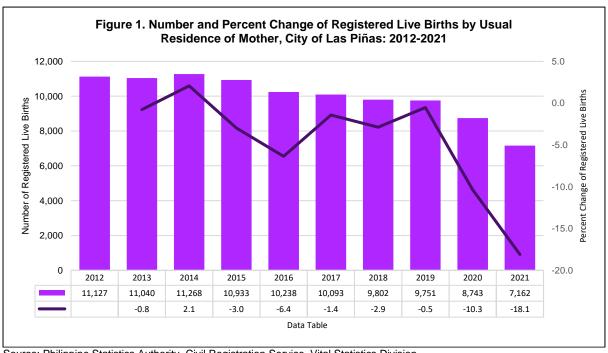
City of Las Piñas: 2021 Registered Live Births

Date of Release: June 30, 2023 Reference No.: SR 2023 - 13

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 Las Piñas 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.

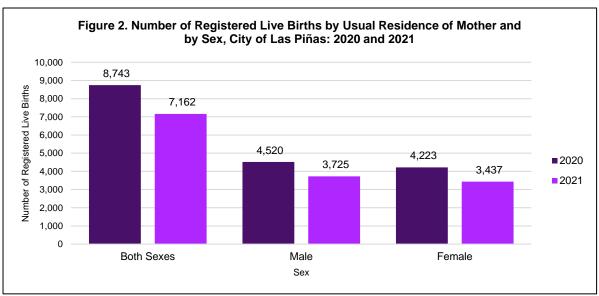
Registered live births in the City of Las Piñas continued to decline.

In 2021, a total of 7,162 registered live births were recorded in the City of Las Piñas which translates to 20 babies born daily. A generally decreasing trend has been observed in the number of live births registered in the city. A decrease of -22.4 percent in the registered live births was posted in the past seven years, from 11,268 in 2014 to 7,162 in 2021. The highest decline rate was posted in 2021 with -18.1 percent compared to the registered live births of 8,743 in 2020. (See Figure 1)

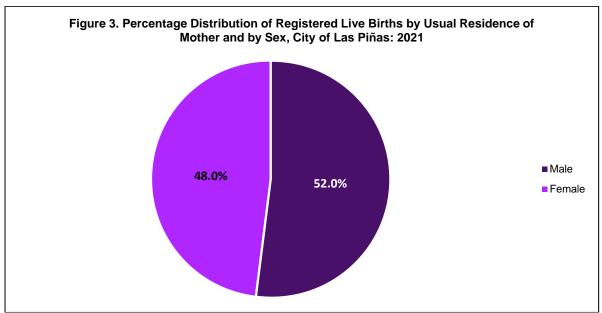


More male births than female births recorded.

In January to December 2021, more males at 3,725 or 52.0 percent were born than females at 3,437 or 48.0 percent which resulted in a sex ratio at birth of 108 males per 100 females. These figures posted almost the same in 2020 where males also had the highest number of registered live births at 4,520 or 51.7 percent and females at 4,223 or 48.3 percent with a sex ratio at birth of 107 males per 100 females. (See Figures 2 and 3)



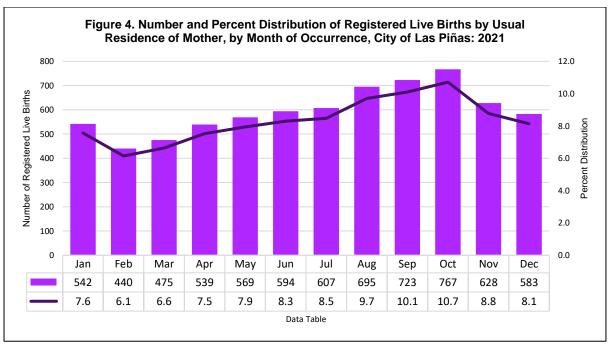
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division



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

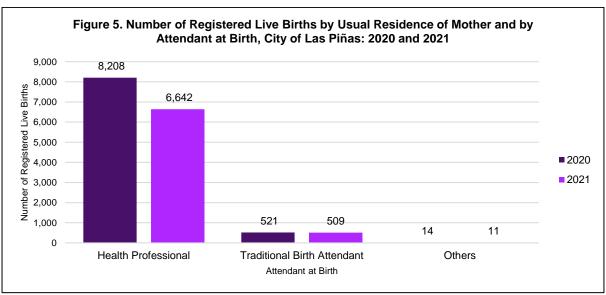
Most number of births were registered in October.

The highest number of registered live births in 2021 occurred in the month of October at 767 or 10.7 percent of the total births in the city. It was followed by the month of September with 10.1 percent, and August with 9.7 percent. On the other hand, the month of February had the lowest number of births with 6.1 percent. (See Figure 4)



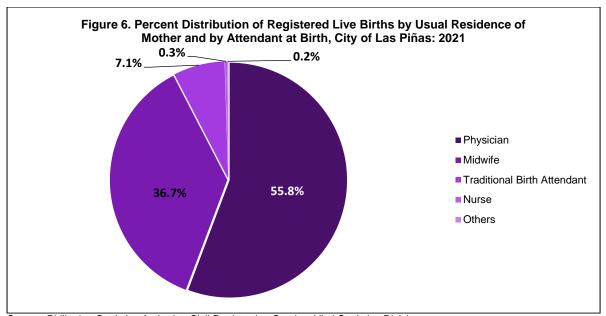
Nine in ten births were medically attended.

Nine out of ten birth deliveries were attended by health professionals. It decreased from 8,208 or 93.9 percent in 2020 to 6,642 or 92.7 percent in 2021, while births attended by traditional birth attendants or "hilots" increased from 521 or 6.0 percent in 2020 up to 509 or 7.1 percent in 2021. (See Figure 5)



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

Of the total number of births in the City of Las Piñas, most of it were attended by health professionals such as physician, midwife, or nurse. The majority of births were delivered by physicians at 55.8 percent, followed by midwives at 36.7 percent and nurses at 0.3 percent. On the other hand, 0.2 percent of births were recorded as others. (See Figure 6)

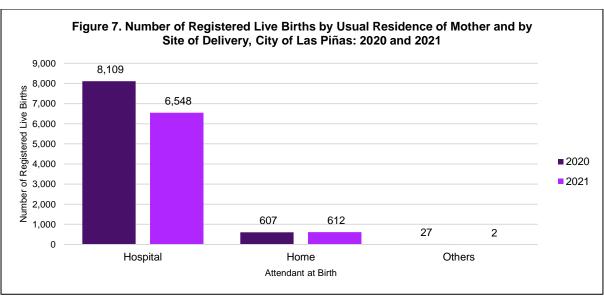


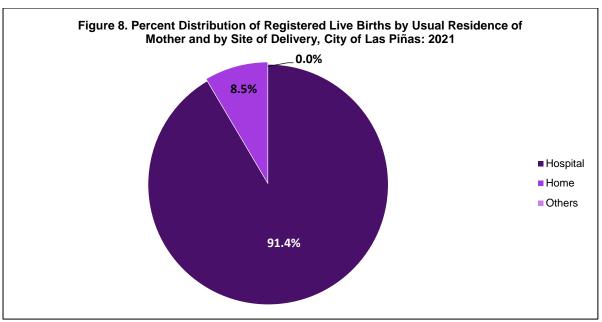
Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division Note: Details may not add up to 100.0% due to rounding

Nine in ten births 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 91.4 percent were performed in health facilities like hospital, birthing clinic, lying in, outpatient care center, specialized care center, and other similar places in the City of Las Piñas. It slightly decreased from 8,109 or 92.7 percent in 2020. Only 8.5 percent of total births were delivered at home and 0.0 percent were delivered in other locations. (See Figure 7 and 8)



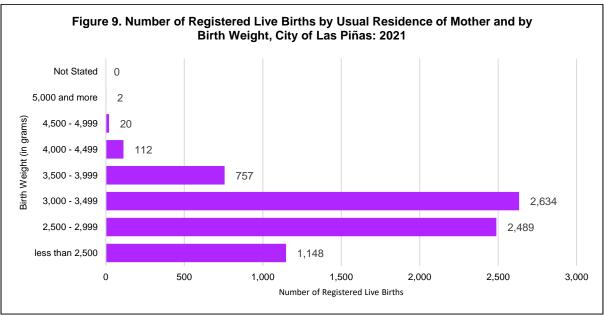


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division Note: Details may not add up to 100.0% due to rounding

Most newborn babies 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 the City of Las Piñas, 6,014 or 84.0 percent were above the criteria for low birth weight. Furthermore, 2,634 or 36.8 percent of most babies weighed between 3,000 and 3,499 grams. (See Figure 9)

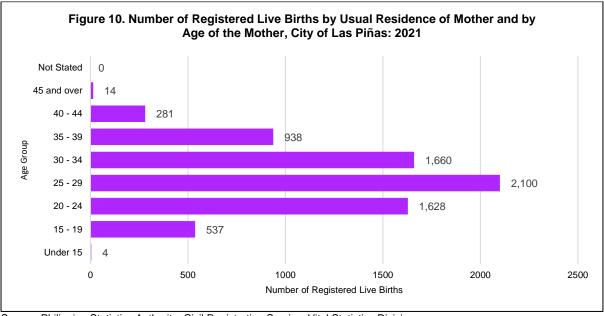


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

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 2,100 or 29.3 percent of the total number of registered live births in the City of Las Piñas.

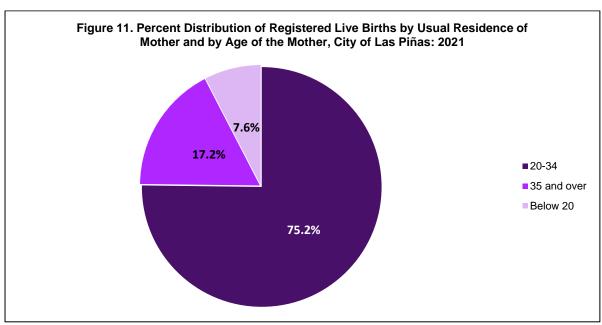
This means that most of the registered births in 2021 were to mothers aged between 25 and 29 years old followed by age groups of 30-34 and 20-24. (See Figure 10)



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

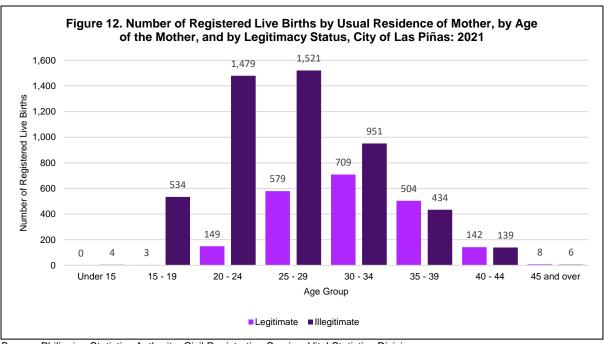
Those between the ages of 17 and younger and 35 years old and over are considered to be at "high risk" for pregnancy. This is because childbearing in these age groups is more likely to have complications during pregnancy and labor that may result in higher morbidity and mortality for both mother and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

In 2021, about 7.6 percent of the babies born were recorded for mothers younger than 20 years old, while around 17.2 percent were for mothers 35 years and older. (See Figure 11)



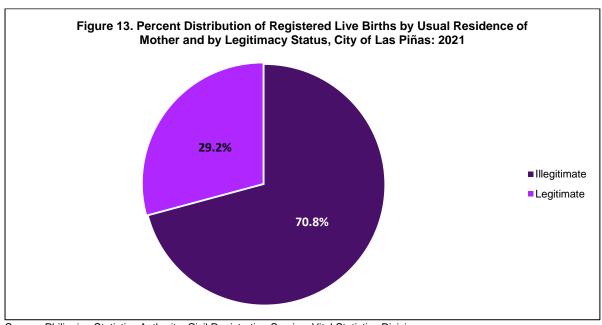
More than half of newborns were born to unmarried mothers.

Mothers aged 25-29 years had the highest number of illegitimate babies in 2021, contributing 1,521 or 30.0 percent of the total illegitimate births that were registered in the City of Las Piñas that year. This was followed by mothers aged 20-24 years, who contributed 1,479 or 29.2 percent and mothers aged 30-34 years with 951 or 18.8 percent share. (See Figure 12)

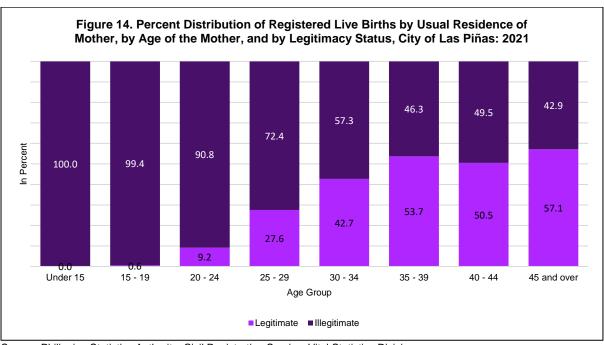


Source: Philippine Statistics Authority, Civil Registration Service, Vital Statistics Division

Furthermore, more than half of the total registered live births in 2021 were born out of wedlock in the City of Las Piñas. A total of 5,068 or 70.8 percent of the babies born in the city were recorded as illegitimate, while on the other hand, only 2,094 or 29.2 percent were born to married parents. (See Figure 13)



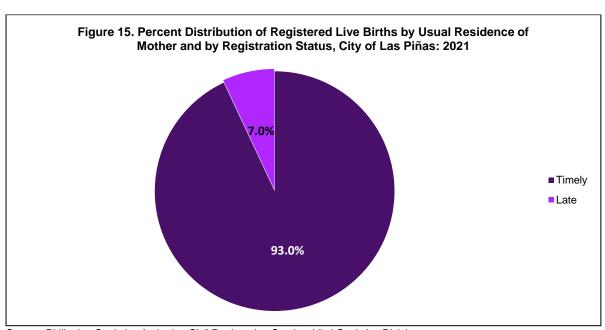
By age group of mothers, the highest proportion of illegitimate births were to adolescent mothers aged under 15. Of the total number of babies born to this age group, all of them were illegitimate. This was followed by births to adolescent mothers aged 15-19 years old and mothers aged 20-24 years old, with 99.4 percent and 90.8 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 42.9 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 the City of Las Piñas, nine of every ten registered births in 2021 were on time. (See Figure 15)



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, City of Las Piñas: 2012-2021
- 2. Table 2. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Month, and by Sex, City of Las Piñas: 2021
- 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 Las Piñas: 2021
- 4. Table 4. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Site of Delivery, and by Sex, City of Las Piñas: 2021
- 5. Table 5. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Birth Weight, and by Sex, City of Las Piñas: 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: City of Las Piñas: 2021
- 7. Table 7. Number of Live Births by Usual Residence of Mother, by Month, and by Registration Status: City of Las Piñas: 2021

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

| | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---------------------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| Usual Residence of Mother | | | | | | | | | | |
| Both Sexes | 11,127 | 11,040 | 11,268 | 10,933 | 10,238 | 10,093 | 9,802 | 9,751 | 8,743 | 7,162 |
| Male | 5,797 | 5,743 | 5,885 | 5,672 | 5,311 | 5,255 | 5,142 | 5,042 | 4,520 | 3,725 |
| Female | 5,330 | 5,297 | 5,383 | 5,261 | 4,927 | 4,838 | 4,660 | 4,709 | 4,223 | 3,437 |
| | | | | | | | | | | |
| Percent Change | | -0.8 | 2.1 | -3.0 | -6.4 | -1.4 | -2.9 | -0.5 | -10.3 | -18.1 |
| Daily Average | 30 | 30 | 31 | 30 | 28 | 28 | 27 | 27 | 24 | 20 |

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 Las Piñas: 2021

| Month | Tota | ıl | Male |) | Female | | |
|-----------|--------|---------|--------|---------|--------|---------|--|
| | Number | Percent | Number | Percent | Number | Percent | |
| TOTAL | 7,162 | 100.00 | 3,725 | 100.00 | 3,437 | 100.00 | |
| January | 542 | 7.6 | 282 | 7.6 | 260 | 7.6 | |
| February | 440 | 6.1 | 224 | 6.0 | 216 | 6.3 | |
| March | 475 | 6.6 | 239 | 6.4 | 236 | 6.9 | |
| April | 539 | 7.5 | 298 | 8.0 | 241 | 7.0 | |
| May | 569 | 7.9 | 299 | 8.0 | 270 | 7.9 | |
| June | 594 | 8.3 | 309 | 8.3 | 285 | 8.3 | |
| July | 607 | 8.5 | 293 | 7.9 | 314 | 9.1 | |
| August | 695 | 9.7 | 348 | 9.3 | 347 | 10.1 | |
| September | 723 | 10.1 | 381 | 10.2 | 342 | 10.0 | |
| October | 767 | 10.7 | 397 | 10.7 | 370 | 10.8 | |
| November | 628 | 8.8 | 338 | 9.1 | 290 | 8.4 | |
| December | 583 | 8.1 | 317 | 8.5 | 266 | 7.7 | |

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

| Attendant at Birth | Tot | al | Male | 9 | Female | | |
|-----------------------------|--------|---------|--------|---------|--------|---------|--|
| Attendant at birtii | Number | Percent | Number | Percent | Number | Percent | |
| TOTAL | | 100.0 | 3,725 | 100.0 | 3,437 | 100.0 | |
| Physician | 3,996 | 55.8 | 2,119 | 56.9 | 1,877 | 54.6 | |
| Nurse | 18 | 0.3 | 8 | 0.2 | 10 | 0.3 | |
| Midwife | 2,628 | 36.7 | 1,334 | 35.8 | 1,294 | 37.6 | |
| Traditional Birth Attendant | 509 | 7.1 | 258 | 6.9 | 251 | 7.3 | |
| Others | 11 | 0.2 | 6 | 0.2 | 5 | 0.1 | |
| Not stated | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| | | | | | | | |

Table 4. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Site of Delivery, and by Sex, City of Las Piñas: 2021

| Attendant at Birth | Tota | al | Male | • | Female | | |
|--------------------|--------|---------|--------|---------|--------|---------|--|
| | Number | Percent | Number | Percent | Number | Percent | |
| TOTAL | 7,162 | 100.0 | 3,725 | 100.0 | 3,437 | 100.0 | |
| Hospital | 6,548 | 91.4 | 3,407 | 91.5 | 3,141 | 91.4 | |
| Home | 612 | 8.5 | 318 | 8.5 | 294 | 8.6 | |
| Others | 2 | 0.0 | 0 | 0.0 | 2 | 0.1 | |
| Not stated | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |

Table 5. Number and Percent Distribution of Live Births by Usual Residence of Mother, by Birth Weight, and by Sex, City of Las Piñas: 2021

| Birth Weight (in grams) – | Total | | Male | e | Female | | |
|------------------------------|--------|---------|--------|---------|--------|---------|--|
| | Number | Percent | Number | Percent | Number | Percent | |
| TOTAL | 7,162 | 100.0 | 3,725 | 100.0 | 3,437 | 100.0 | |
| less than 2,500 | 1,148 | 16.0 | 552 | 14.8 | 596 | 17.3 | |
| 2,500 - 2,999 | 2,489 | 34.8 | 1,219 | 32.7 | 1,270 | 37.0 | |
| 3,000 - 3,499 | 2,634 | 36.8 | 1,438 | 38.6 | 1,196 | 34.8 | |
| 3,500 - 3,999 | 757 | 10.6 | 439 | 11.8 | 318 | 9.3 | |
| 4,000 - 4,499 | 112 | 1.6 | 62 | 1.7 | 50 | 1.5 | |
| 4,500 - 4,999 | 20 | 0.3 | 14 | 0.4 | 6 | 0.2 | |
| 5,000 and more | 2 | 0.0 | 1 | 0.0 | 1 | 0.0 | |
| Not Stated | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |

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 Las Piñas: 2021

| | T . | 4-1 | | | Ma | ale | | | | | | Fen | nale | |
|-------------------------------|------------|---------|------------------|---------|--------|---------|--------------|---------|--------|---------|------------------|-----------|--------|----------|
| Age Group of Total the Mother | | tai | Total Legitimate | | | imate | Illegitimate | | Total | | Legitimate IIIeg | | Illegi | jitimate |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent l | Number | Percent |
| TOTAL | 7,162 | 100.0 | 3,725 | 100.0 | 1,120 | 100.0 | 2,605 | 100.0 | 3,437 | 100.0 | 974 | 100.0 | 2,463 | 100.0 |
| Under 15 | 4 | 0.1 | 2 | 0.1 | O | 0.0 |) 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 2 | 0.1 |
| 15 - 19 | 537 | 7.5 | 274 | 7.4 | 1 | 0.1 | 273 | 10.5 | 263 | 7.7 | 2 | 0.2 | 261 | 10.6 |
| 20 - 24 | 1,628 | 22.7 | 844 | 22.7 | 70 | 6.3 | 3 774 | 29.7 | 784 | 22.8 | 79 | 8.1 | 705 | 28.6 |
| 25 - 29 | 2,100 | 29.3 | 1,049 | 28.2 | 303 | 3 27.1 | 746 | 28.6 | 1,051 | 30.6 | 276 | 28.3 | 775 | 31.5 |
| 30 - 34 | 1,660 | 23.2 | 891 | 23.9 | 390 | 34.8 | 501 | 19.2 | 769 | 22.4 | 319 | 32.8 | 450 | 18.3 |
| 35 - 39 | 938 | 13.1 | 508 | 13.6 | 279 | 24.9 | 229 | 8.8 | 430 | 12.5 | 225 | 23.1 | 205 | 8.3 |
| 40 - 44 | 281 | 3.9 | 151 | 4.1 | 73 | 6.5 | 5 78 | 3.0 | 130 | 3.8 | 69 | 7.1 | 61 | 2.5 |
| 45 and over | 14 | 0.2 | 6 | 0.2 | 4 | 0.4 | 2 | 0.1 | 8 | 0.2 | 4 | 0.4 | 4 | 0.2 |
| Not Stated | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Table 7. Number of Live Births by Usual Residence of Mother, by Month, and by Registration Status: City of Las Piñas: 2021

| | Registration Status | | | | | | | | | |
|---------------------|---------------------|----------|--------|---------|--------|---------|--|--|--|--|
| Month of Occurrence | Total | <u> </u> | Time | ly | Late | | | | | |
| | Number | Percent | Number | Percent | Number | Percent | | | | |
| Total | 7,162 | 100.0 | 6,662 | 100.0 | 500 | 100.0 | | | | |
| January | 542 | 7.6 | 503 | 7.55 | 39 | 7.80 | | | | |
| February | 440 | 6.1 | 420 | 6.30 | 20 | 4.00 | | | | |
| March | 475 | 6.6 | 423 | 6.35 | 52 | 10.40 | | | | |
| April | 539 | 7.5 | 502 | 7.54 | 37 | 7.40 | | | | |
| May | 569 | 7.9 | 527 | 7.91 | 42 | 8.40 | | | | |
| June | 594 | 8.3 | 568 | 8.53 | 26 | 5.20 | | | | |
| July | 607 | 8.5 | 518 | 7.78 | 89 | 17.80 | | | | |
| August | 695 | 9.7 | 613 | 9.20 | 82 | 16.40 | | | | |
| September | 723 | 10.1 | 685 | 10.28 | 38 | 7.60 | | | | |
| October | 767 | 10.7 | 730 | 10.96 | 37 | 7.40 | | | | |
| November | 628 | 8.8 | 606 | 9.10 | 22 | 4.40 | | | | |
| December | 583 | 8.1 | 567 | 8.51 | 16 | 3.20 | | | | |