



# SPECIAL RELEASE

## Birth Statistics Region I (Ilocos Region): 2017 Annual Report

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### Birth Statistics

The number of registered live births in Region I (Ilocos Region) in 2017 summed up to 96,302, a decrease of 1.1 percent compared to 97,385 births in 2016. The daily average birth occurrence in 2017 was computed at 264 births or an average of 11 babies born per hour. The month of November was observed to have the highest average daily births with 302 babies during the year 2017, higher than the daily average births in the region in 2017.

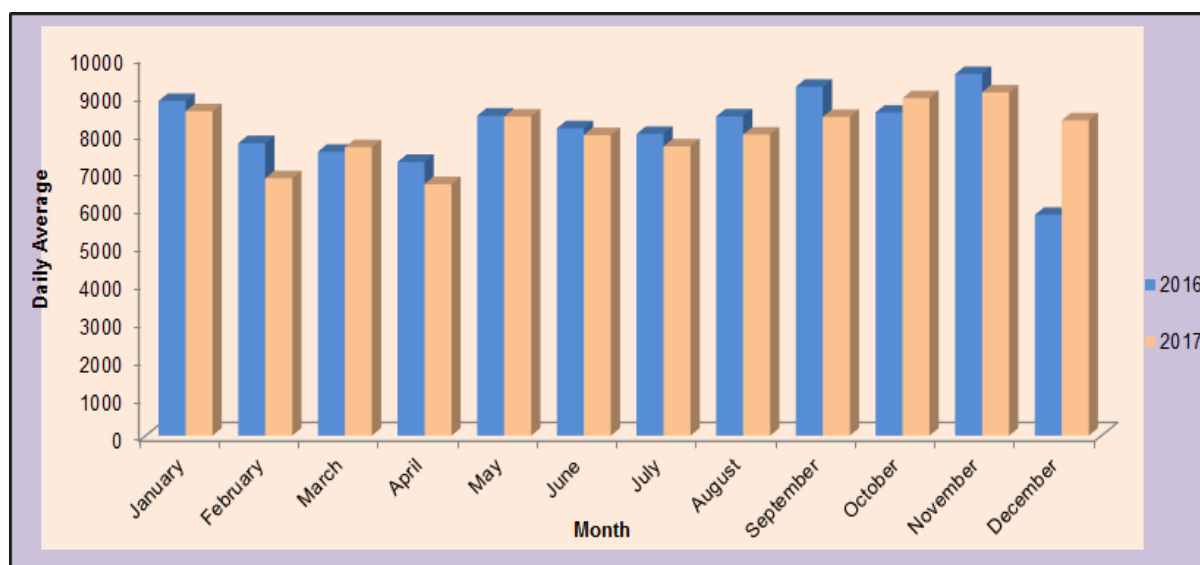
**TABLE 1. Number and Daily Average of Registered Live Births  
Region I (Ilocos Region): 2016 and 2017**

Month of Registration	Number		Daily Average	
	2017	2016	2017	2016
Ilocos Region	96,302	97,385	264	266
January	8,569	8,840	276	285
February	6,796	7,724	243	266
March	7,617	7,497	246	242
April	6,641	7,228	221	241
May	8,428	8,450	272	273
June	7,938	8,118	265	271
July	7,639	7,967	246	257
August	7,951	8,431	256	272
September	8,418	9,217	281	307
October	8,913	8,533	288	275
November	9,066	9,550	302	318
December	8,326	5,830	269	188

SOURCE: Preliminary results from the Decentralized Vital Statistics System, PSA

A year earlier, the highest daily average was also recorded in the month of November with 318 registered live births. On the contrary, April reported the lowest daily average of 221 births in 2017, while the month of December posted the lowest daily average with 188 births in 2016.

**FIGURE 1. Daily Average Number of Registered Live Births by Month  
Region I (Ilocos Region): 2016 and 2017**



SOURCE: Preliminary results from Decentralized Vital Statistics System, PSA

Moreover, November was the month with the highest number of registered live births in 2017. Births registered during the month counted to 9,066 or 9.4 percent of the total registered births in the region. On the other end, the lowest number of registered live births was recorded in the month of April with 6,641 or 6.9 percent of the total registered births in 2017.

During the year, it can be observed that the months of January, May, June, September, October, November and December posted higher daily average number of registered births than the regional average.

**TABLE 2. Number and Percent Distribution of Registered Live Births by Province, Region I: 2016 and 2017**

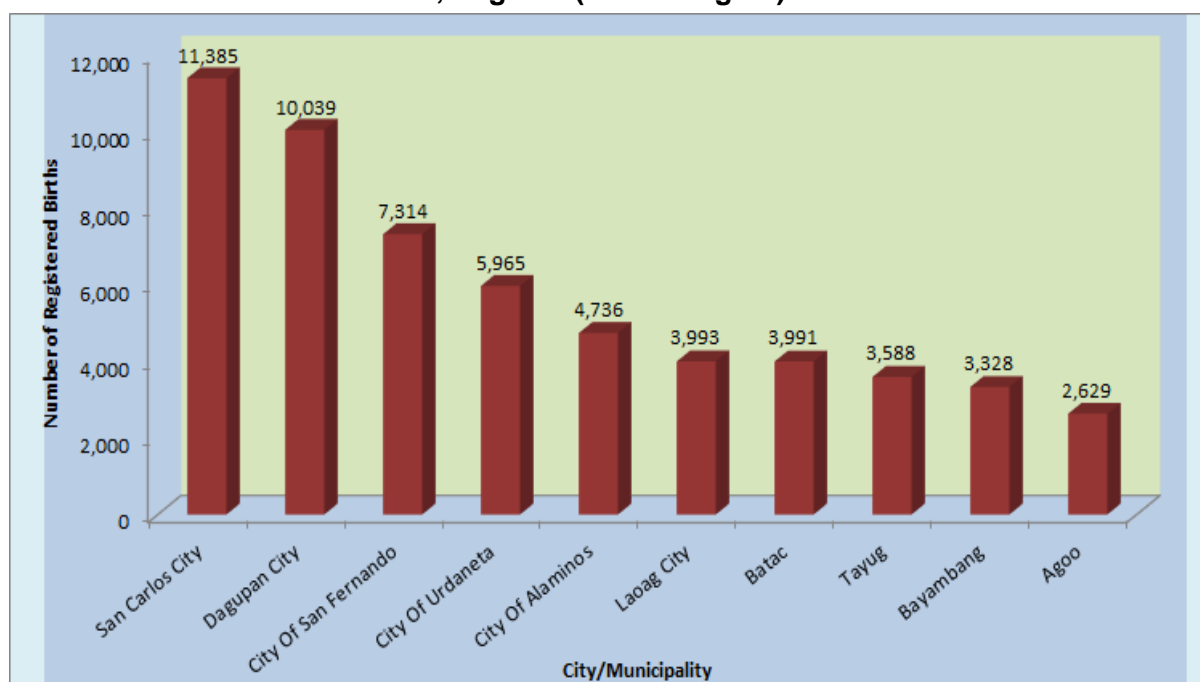
Province	Number		Percent	
	2017	2016	2017	2016
Ilocos Region	96,302	97,385	100.0	100.0
Ilocos Norte	10,606	10,481	11.0	10.8
Ilocos Sur	11,651	11,758	12.1	12.1
La Union	13,627	14,071	14.2	14.4
Pangasinan	60,418	61,075	62.7	62.7

SOURCE: Preliminary results from Decentralized Vital Statistics System, PSA

Among the provinces in the region, the province of Pangasinan registered the highest number of births in year 2017. Its share was more than half (62.7 percent) of the total registered births in Region I. The province of La Union ranked second with 13,627 births (14.2 percent), followed by the province of Ilocos Sur with 11,651 births (12.1 percent) and the province of Ilocos Norte with 10,606 (11.0 percent).



**FIGURE 2. Top Ten Cities/Municipalities with the Highest Number of Registered Live Births, Region I (Ilocos Region): 2017**



SOURCE: Preliminary results from Decentralized Vital Statistics System, PSA

Among the cities/municipalities in the region, San Carlos City, Pangasinan registered the highest number of live births with 11,385 births in 2017. This was followed by Dagupan City, Pangasinan with 10,039 births; City of San Fernando, La Union with 7,314 births; City of Urdaneta, Pangasinan with 5,965 births; and City of Alaminos, Pangasinan with 4,736 births. It was also observed that San Carlos City had higher registered births than the total registered births in the province of Ilocos Norte in 2017.

On the other hand, the municipalities of Sigay and San Esteban, Ilocos Sur had the lowest number of registered live births in 2017 with 13 registered births each. It was followed by Carasi, Dumalneg, Lidlidda and Adams with 14, 17, 19 and 20 registered births, respectively.

**TABLE 3. Number of Registered Live Births by Sex and by Province  
Region I (Ilocos Region): 2017**

Province	Both Sexes	Male	Female	Sex Ratio
Ilocos Region	96,302	49,653	46,649	106
Ilocos Norte	10,606	5,466	5,140	106
Ilocos Sur	11,651	6,074	5,577	109
La Union	13,627	7,039	6,588	107
Pangasinan	60,418	31,074	29,344	106

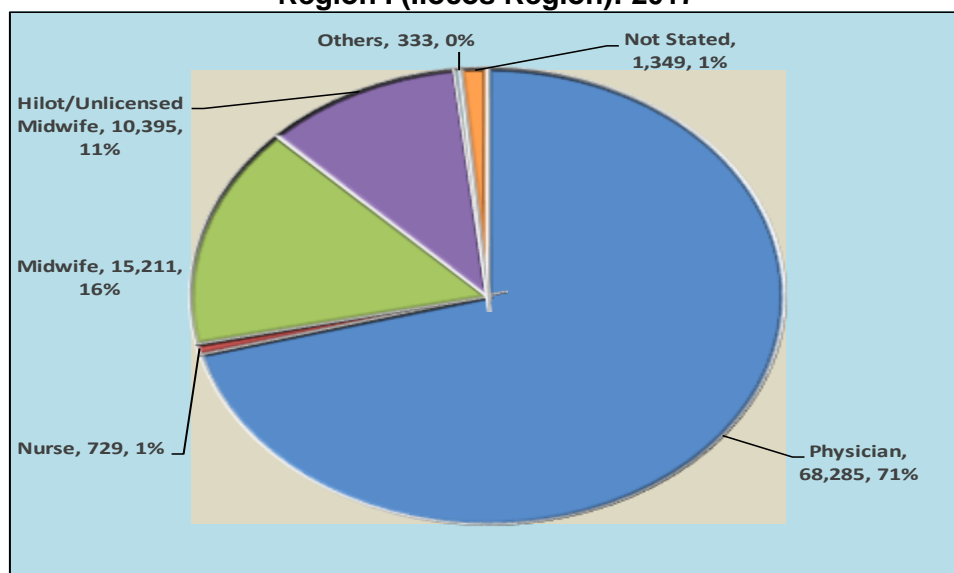
SOURCE: Preliminary results from the Decentralized Vital Statistics System, PSA



Males (49,653) outnumbered females (46,649) in terms of registered live births in 2017, resulting to a sex ratio of 106 males per 100 females.

Ilocos Sur posted a sex ratio of 109 which was higher than the regional ratio. This was followed by La Union with a sex ratio of 107. On the other hand, Ilocos Norte and Pangasinan posted the lowest sex ratio in the region both with 106.

**FIGURE 3. Number of Registered Live Births by Attendant at Birth  
Region I (Ilocos Region): 2017**



SOURCE: Preliminary results from the Decentralized Vital Statistics System, PSA

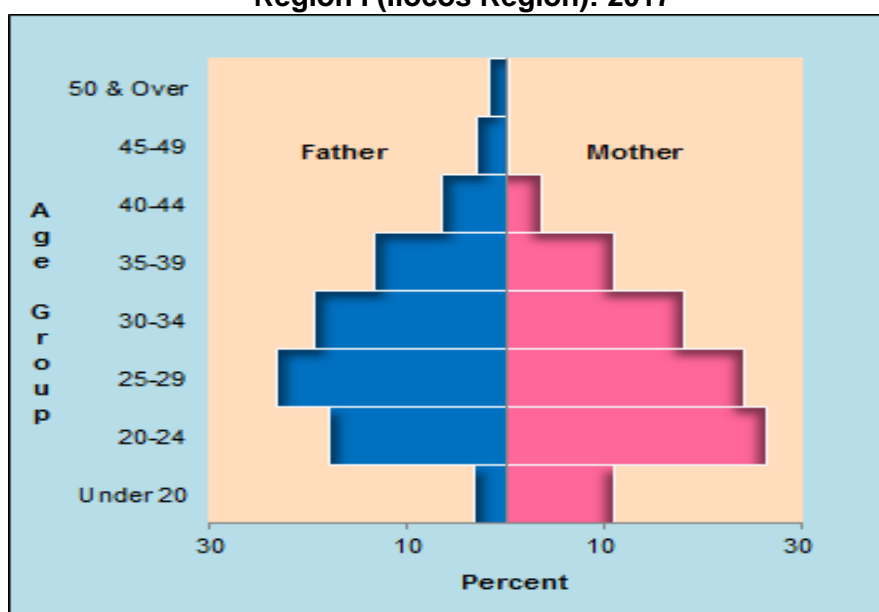
In 2017, 87.5 percent or 84,225 of total registered live births were attended by medical practitioners which may either be a physician, a nurse or a midwife. The province of La Union had the highest percentage of birth deliveries tended by health professionals with 90.9 percent of the total registered live births in the province followed by Pangasinan with 88.2 percent, Ilocos Sur with 83.4 percent and Ilocos Norte with 83.1 percent.

**TABLE 4. Number of Registered Live Births by Attendant at Birth  
Region I (Ilocos Region): 2017**

Province	Total	Physician	Nurse	Midwife	Hilot/Unlicensed Midwife	Others	Not Stated
Ilocos Region	96,302	68,285	729	15,211	10,395	333	1,349
Ilocos Norte	10,606	8,299	62	451	1,412	32	350
Ilocos Sur	11,651	8,852	72	797	1,645	77	208
La Union	13,627	11,082	47	1,263	1,029	48	158
Pangasinan	60,418	40,052	548	12,700	6,309	176	633

SOURCE: Preliminary results from the Decentralized Vital Statistics System, PSA

**FIGURE 4. Percent Distribution of Live Births by Age Group of Father and Mother  
Region I (Ilocos Region): 2017**



SOURCE: Preliminary results from the Decentralized Vital Statistics System, PSA

More than a quarter (26.6 percent) or 25,583 of mothers who gave birth in 2017 belonged to age group 20 to 24. Meanwhile, the highest proportion of fathers belonged to age group 25 to 29, which is about a quarter (24.7 percent) of the total number of fathers of babies with registered births in 2017.

Furthermore, it can also be noted that teenage mothers (10,539) was more than thrice than that of teenage fathers (3,118).

**TABLE 5. Number and Percent Distribution of Live Births by Age Group of Father and Mother, Region I (Ilocos Region): 2017**

Age Group	Father		Mother	
	Number	Percent	Number	Percent
Ilocos Region	90,065	100.0	96,302	100.0
Under 20	3,118	3.5	10,539	10.9
20-24	17,283	19.2	25,583	26.6
25-29	22,264	24.7	23,401	24.3
30-34	18,705	20.8	17,438	18.1
35-39	12,736	14.1	10,526	10.9
40-44	6,328	7.0	3,491	3.6
45-49	2,793	3.1	425	0.4
50 & Over	1,639	1.8	25	0.0
Not Stated	5,199	5.8	4,874	5.1

SOURCE: Preliminary results from the Decentralized Vital Statistics System, PSA

Meanwhile, a total of 25 mothers at age group 50 and over gave birth to babies who were registered in 2017. The number of fathers belonging to age group 50 and over (1,639), however, was 65 times more than that of mothers.

The median age for mothers was 27.0 years old while for fathers, 29.9 years old.

### Explanatory Notes

Data on births presented in this release were obtained from the Certificates of Live Birth (Municipal Form 102) that were registered at the Office of the City/Municipal Civil Registrars and forwarded to the Philippine Statistics Authority - Provincial Statistical Offices in Region I. Information included births registered in January to December 2017 and January to December 2016.

  
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