

SPECIAL RELEASE

Vital Statistics Report La Union: 4th Quarter of 2018

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Birth Statistics

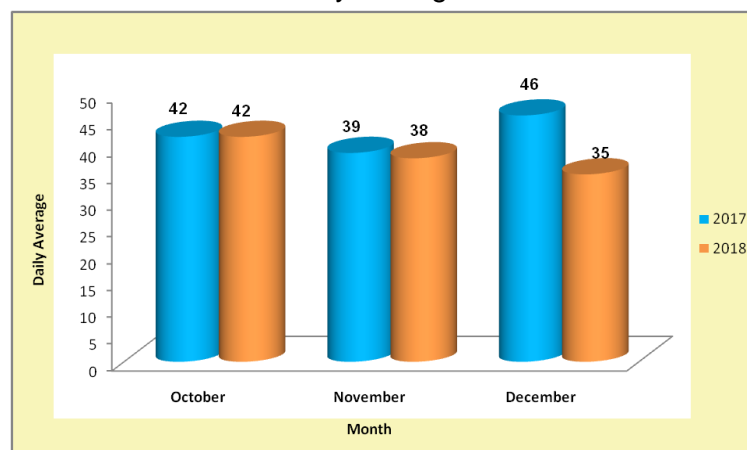
**TABLE 1. Number and Daily Average of Registered Live Births
La Union: 4th Quarter, 2017 and 2018**

Month of Registration	Fourth Quarter			
	Number		Daily Average	
	2018	2017	2018	2017
La Union	3,510	3,906	38	42
October	1,304	1,309	42	42
November	1,133	1,175	38	39
December	1,073	1,422	35	46

SOURCE: Preliminary results from the Decentralized Vital Statistics System 2011

The number of registered live births in La Union during the fourth quarter of 2018 summed up to 3,510, a decrease of 10.14 percent compared with the 3,906 births in the same period of 2017. The daily average birth occurrence during the fourth quarter of 2018 was computed at 38 births or an average of two babies born per hour. The month of October posted the highest daily average births for fourth quarter of 2018 with 42, while the month of December had the highest daily average births with 46 for fourth quarter a year ago.

On the contrary, the month of December recorded the least daily average births in the province during the fourth quarter of 2018 with 35 births. In last year's fourth quarter, the month of November recorded the least daily average births with 39 births.



**FIGURE 1. Daily Average of Registered Live Births
La Union: 4th Quarter, 2017 and 2018**



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Among the city/municipalities in the province, the City of San Fernando registered the highest number of births at 1,883 or 53.6 percent of the total registered births in fourth quarter of 2018 in La Union. Agoo ranked second with 779 births (22.2 percent), distantly followed by Naguilian with 166 births (4.7 percent), Balaoan with 132 births (3.8 percent) and Rosario with 116 births (3.3 percent).

On the other hand, Luna had the lowest number of registered live births in fourth quarter of 2018 with 6 (0.2 percent) followed by Sudipen with 8 (0.2 percent).

TABLE 2. Number and Percent Distribution of Registered Live Births by City/Municipality, La Union:4th Quarter, 2017 and 2018

City/Municipality	Fourth Quarter			
	Number		Percent	
	2018	2017	2018	2017
LA UNION	3,510	3,941	100.0	100.0
Agoo	779	734	22.2	18.6
Aringay	71	83	2.0	2.1
Bacnotan	63	66	1.8	1.7
Bagulin	44	38	1.3	1.0
Balaoan	132	169	3.8	4.3
Bangar	31	30	0.9	0.8
Bauang	37	37	1.1	0.9
Burgos	14	12	0.4	0.3
Caba	10	27	0.3	0.7
Luna	6	5	0.2	0.1
Naguilian	166	163	4.7	4.1
Pugo	16	11	0.5	0.3
Rosario	116	163	3.3	4.1
City of San Fernando	1,883	2,220	53.6	56.3
San Gabriel	31	21	0.9	0.5
San Juan	31	28	0.9	0.7
Santo Tomas	34	70	1.0	1.8
Santol	17	16	0.5	0.4
Sudipen	8	16	0.2	0.4
Tubao	21	32	0.6	0.8

SOURCE: Preliminary results from Decentralized Vital Statistics System 2011



**TABLE 3. Number of Registered Live Births by Sex and by City/Municipality
 La Union: 4th Quarter, 2018**

City/Municipality	Both Sexes	Male	Female	Sex Ratio
LA UNION	3,510	1,789	1,721	104
Agoo	779	382	397	96
Aringay	71	29	42	69
Bacnotan	63	34	29	117
Bagulin	44	15	29	52
Balaoan	132	64	68	94
Bangar	31	13	18	72
Bauang	37	22	15	147
Burgos	14	8	6	133
Caba	10	3	7	43
Luna	6	4	2	200
Naguilian	166	89	77	116
Pugo	16	9	7	129
Rosario	116	58	58	100
City of San Fernando	1,883	997	886	113
San Gabriel	31	14	17	82
San Juan	31	12	19	63
Santo Tomas	34	13	21	62
Santol	17	8	9	89
Sudipen	8	6	2	300
Tubao	21	9	12	75

SOURCE: Preliminary results from the Decentralized Vital Statistics System 2011

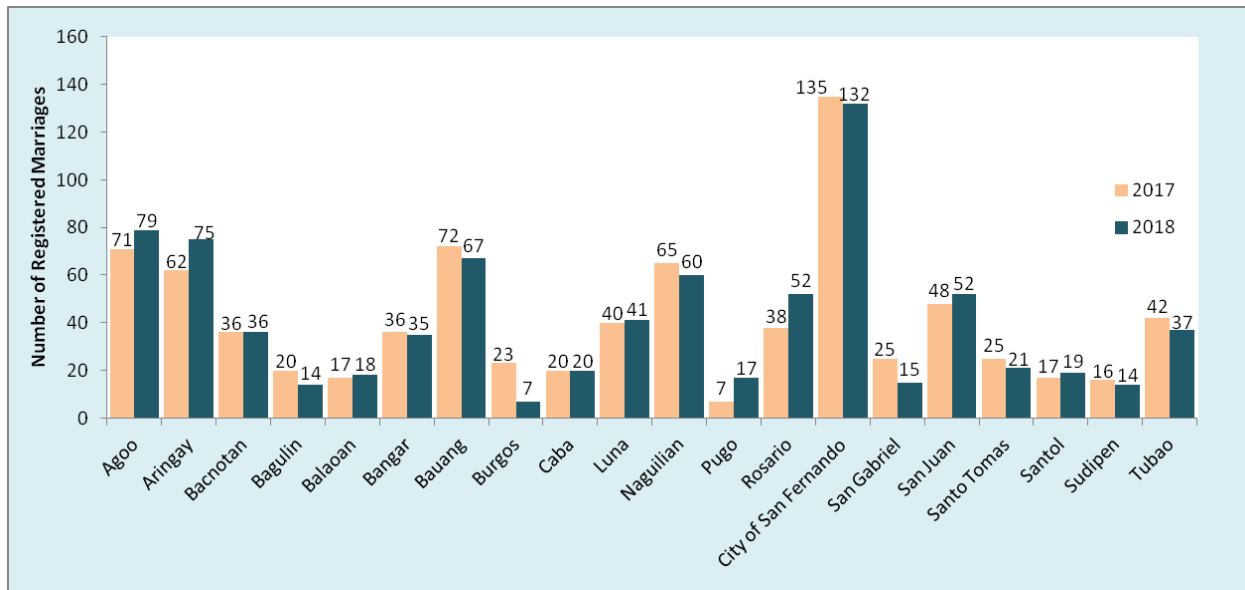
Males (1,789) outnumbered females (1,721) in terms of registered live births during the fourth quarter of 2018 resulting to a sex ratio of 104 males per 100 females.

Eight municipalities posted sex ratios that were higher than the provincial ratio. The highest sex ratio of 300 was recorded in Sudipen. This was followed by Luna (200), Bauang (147), Burgos (133), Pugo (129), Bacnotan (117), Naguilian (116), and City of San Fernando (113). On the contrary, the lowest sex ratio of 43 was recorded in Caba.

Marriage Statistics

There were 811 marriages registered during the fourth quarter of 2018 showing a decrease of 0.49 percent from 815 marriages in the same period last year.

Half of the city/municipalities have decreasing number of registered marriages from fourth quarter of 2017 to fourth quarter of 2018. The biggest percent decrease was noted in Burgos from 23 to 7 marriages (69.6 percent). This was followed by San Gabriel from 25 to 15 marriages (40.0 percent) and Bagulin from 20 to 14 marriages (30.0 percent).



**FIGURE 2. Number of Registered Marriages by City/Municipality
La Union:4th Quarter, 2017 and 2018**

On the contrary, the top three municipalities that posted the highest percent increase were Rosario from 38 to 52 (36.8 percent), Aringay from 62 to 75 (21.0 percent) and Pugo from 7 to 17 (142.8 percent).

**TABLE 4. Number and Percent Distribution of Registered Marriages
by City/Municipality, La Union:4th Quarter, 2017 and 2018**

City/Municipality	4th Quarter			
	Number		Percent	
	2018	2017	2018	2017
LA UNION	811	815	100.0	100.0
Agoo	79	71	9.7	8.7
Aringay	75	62	9.2	7.6
Bacnotan	36	36	4.4	4.4
Bagulin	14	20	1.7	2.5
Balaoan	18	17	2.2	2.1
Bangar	35	36	4.3	4.4
Bauang	67	72	8.3	8.8
Burgos	7	23	0.9	2.8
Caba	20	20	2.5	2.5
Luna	41	40	5.1	4.9
Naguilian	60	65	7.4	8.0
Pugo	17	7	2.1	0.9
Rosario	52	38	6.4	4.7
City of San Fernando	132	135	16.3	16.6
San Gabriel	15	25	1.8	3.1
San Juan	52	48	6.4	5.9
Santo Tomas	21	25	2.6	3.1
Santol	19	17	2.3	2.1
Sudipen	14	16	1.7	2.0
Tubao	37	42	4.6	5.2

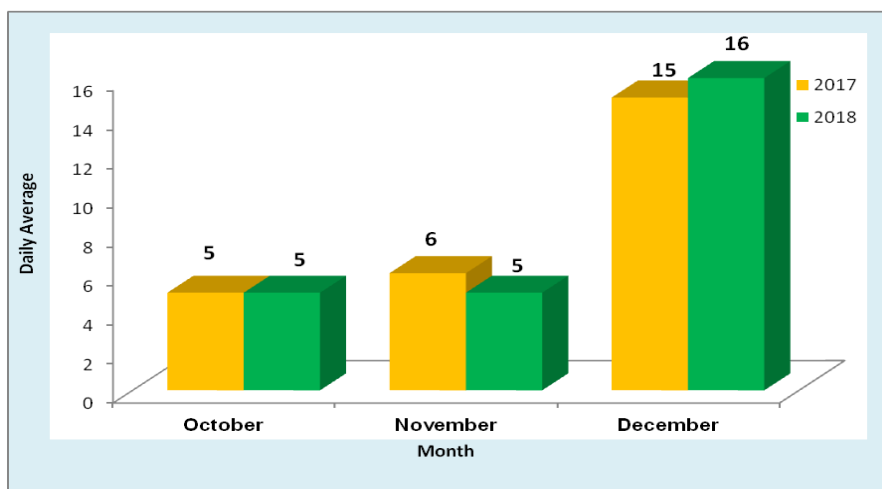
SOURCE: Preliminary results from the Decentralized Vital Statistics System 2011

In fourth quarter of 2018, the City of San Fernando recorded the most number of registered marriages in the province with 132 marriages comprising 16.3 percent of the total registered

mariages in the province. Agoog ranked second with 79 (9.7 percent) followed by Aringgay with 75 (9.2 percent).

A year ago, the lone city also topped the municipalities with 135 mariages which accounted for 16.6 percent of the total registered mariages. Bauang ranked second with 72 mariages (8.8 percent) while Agoog ranked third with 71 mariages (8.7 percent).

On the other hand, the municipality of Burgos posted the least number of registered mariages during the fourth quarter of 2018 with 7 mariages (0.9 percent). Similarly, Pugo recorded the least number of mariages in the same period of 2017 with 7 mariages (0.9 percent).



**FIGURE 3. Daily Average of Registered Mariages by Month
La Union:4th Quarter, 2017 and 2018**

The month of December was the most preferred month to tie the knot during the fourth quarters of 2017 and 2018 with a total of 461 and 499 marriage occurrences respectively. It corresponds to a daily average of 16 registered mariages which surpassed the provincial daily average number of 9 registered mariages in fourth quarter of 2018. On the contrary, in the same period of last year, a total of 461 mariages translating to a daily average of 15 registered mariages were recorded. The least number of marriage occurrences during the fourth quarters of 2017 and 2018 were recorded in October with daily averages of 5 marriage occurrences.

**TABLE 5. Number and Daily Average of Registered Marriages by Month
La Union: 4th Quarter, 2017 and 2018**

Month of Registration	Fourth Quarter			
	Number		Daily Average	
	2018	2017	2018	2017
LA UNION	811	815	9	9
October	148	168	5	5
November	164	186	5	6
December	499	461	16	15

SOURCE: Preliminary results from the Decentralized Vital Statistics System 2011

Death Statistics

A total of 1,266 deaths were registered during the fourth quarter of 2018. The figure indicated a decrease of 12.0 percent death occurrences from the same period of 2017 figure of 1,439. The City of San Fernando ranked first in terms of the number of registered deaths during the fourth quarter of 2018 with a total of 475 or 37.5 percent of the total registered deaths in the province. Agoo placed second with 138 registered deaths (10.9 percent), followed by Bauang with 71 (5.6 percent), Balaoan with 67 (5.3 percent) and Naguilian with 59 (4.7 percent).

In the same quarter of 2017, the City of San Fernando recorded 645 deaths or 44.8 percent of the total registered deaths in the province. Agoo registered 164 (11.4 percent), Bauang with 69 (4.8 percent), Balaoan with 61 (4.2 percent), and Naguilian with 59 (4.1 percent).

**TABLE 6. Number and Percent Distribution of Registered Deaths
by City/Municipality, La Union:4th Quarter, 2017 and 2018**

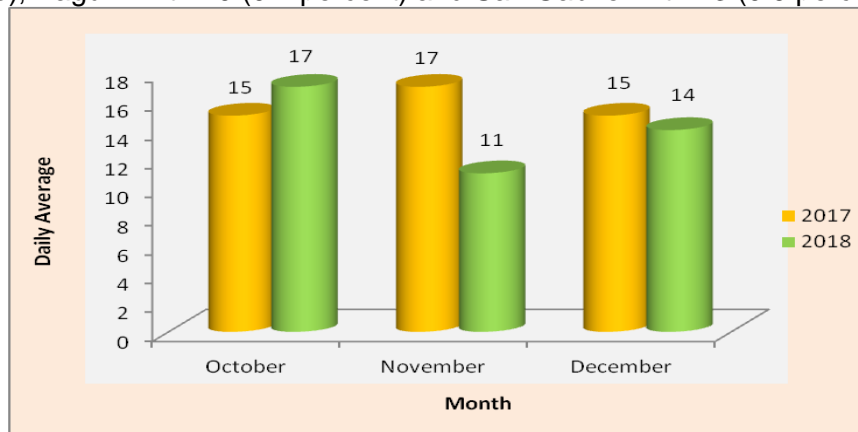
City/Municipality	Number		Percent	
	2018	2017	2018	2017
LA UNION	1,266	1,439	100.0	100.0
Agoo	138	164	10.9	11.4
Aringay	41	48	3.2	3.3
Bacnotan	46	42	3.6	2.9
Bagulin	17	10	1.3	0.7
Balaoan	67	61	5.3	4.2
Bangar	45	45	3.6	3.1
Bauang	71	69	5.6	4.8
Burgos	8	5	0.6	0.3
Caba	19	22	1.5	1.5
Luna	54	52	4.3	3.6
Naguilian	59	59	4.7	4.1
Pugo	22	15	1.7	1.0
Rosario	48	53	3.8	3.7
City of San Fernando	475	645	37.5	44.8
San Gabriel	15	13	1.2	0.9
San Juan	50	46	3.9	3.2
Santo Tomas	20	35	1.6	2.4
Santol	12	15	0.9	1.0
Sudipen	20	14	1.6	1.0
Tubao	39	26	3.1	1.8

SOURCE: Preliminary results from Decentralized Vital Statistics System 2011

Comparing the two periods, Bagulin had the highest percent increase with 70.0 percent from 10 deaths in 2017 to 17 deaths in 2018. On the contrary, the City of San Fernando registered the highest percent decrease with 26.4 percent from 645 death occurrences in fourth quarter of 2017 to 475 death occurrences in fourth quarter of 2018.

The municipality of Burgos posted the smallest number of registered deaths in fourth quarter of 2018 with eight (0.6 percent). It was followed by Santol with 12 (0.9 percent), and San Gabriel with 15 (1.2 percent).

During the same period of last year, the municipalities of Burgos, Bagulin and San Gabriel had the least number in terms of the number of registered deaths: Burgos with five (0.3 percent share), Bagulin with 10 (0.7 percent) and San Gabriel with 13 (0.9 percent).



**FIGURE 4. Daily Average of Registered Deaths by Month
La Union:4th Quarter, 2017 and 2018**

During the fourth quarter of 2018, mortality was at its peak in the month of October with total registered deaths of 512. This figure is more than three-fourth of the provincial quarterly total of 1,266 death occurrences. The number of deaths in the month of October 2018 translates to an average of 17 death occurrences per day. The figure was higher than the 14 daily average death occurrences in the province.

**TABLE 7. Number and Daily Average of Registered Deaths by Month
La Union: 4th Quarter, 2017 and 2018**

Month of Registration	Number		Daily Average	
	2018	2017	2018	2017
La Union	1,266	1,372	14	15
October	512	462	17	15
November	324	499	11	17
December	430	478	14	15

SOURCE: Preliminary results from the Decentralized Vital Statistics System 2011



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In fourth quarter of 2017, the highest number of registered deaths was posted in the month of November with 499 death occurrences. This translates to an average of 17 deaths occurrences per day.

**TABLE 8. Number of Registered Deaths by Sex and by City/Municipality
 La Union:4th Quarter, 2018**

City/Municipality	Both Sexes	Male	Female	Sex Ratio
LA UNION	1,266	719	547	131
Agoo	138	78	60	130
Aringay	41	22	19	116
Bacnotan	46	21	25	84
Bagulin	17	10	7	143
Balaoan	67	36	31	116
Bangar	45	23	22	105
Bauang	71	36	35	103
Burgos	8	4	4	100
Caba	19	12	7	171
Luna	54	30	24	125
Naguilian	59	29	30	97
Pugo	22	15	7	214
Rosario	48	32	16	200
City of San Fernando	475	279	196	142
San Gabriel	15	10	5	200
San Juan	50	35	15	233
Santo Tomas	20	6	14	43
Santol	12	10	2	500
Sudipen	20	11	9	122
Tubao	39	20	19	105

SOURCE: Preliminary results from the Decentralized Vital Statistics System 2011

There were more death occurrences among males (719) than females (547) in La Union during the fourth quarter of 2018. The computed sex ratio during the quarter was 131 which mean that 131 males died for every 100 female deaths. A total of 8 city/municipalities posted a sex ratio higher than the provincial sex ratio, the highest of which was recorded in Santol with 500. San Juan ranked second with 233 followed by Pugo with 214. The lowest computed sex ratio of 43 was noted in Santo Tomas.

Explanatory Notes

Data on births, deaths and marriages presented in this release were obtained from the Certificate of Live Birth (Municipal Form 102), Certificate of Death (Municipal Form 103) and Certificate of Marriage (Municipal Form No. 97) that were registered at the Office of the City/Municipal Civil Registrars in La Union and forwarded to the Philippine Statistics Authority - La Union Provincial Statistical Office. Information included births, deaths and marriages registered from October to December 2017 and October to December 2018.


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