

SPECIAL RELEASE

BIRTH STATISTICS IN QUEZON: September 2023 (Preliminary Results)

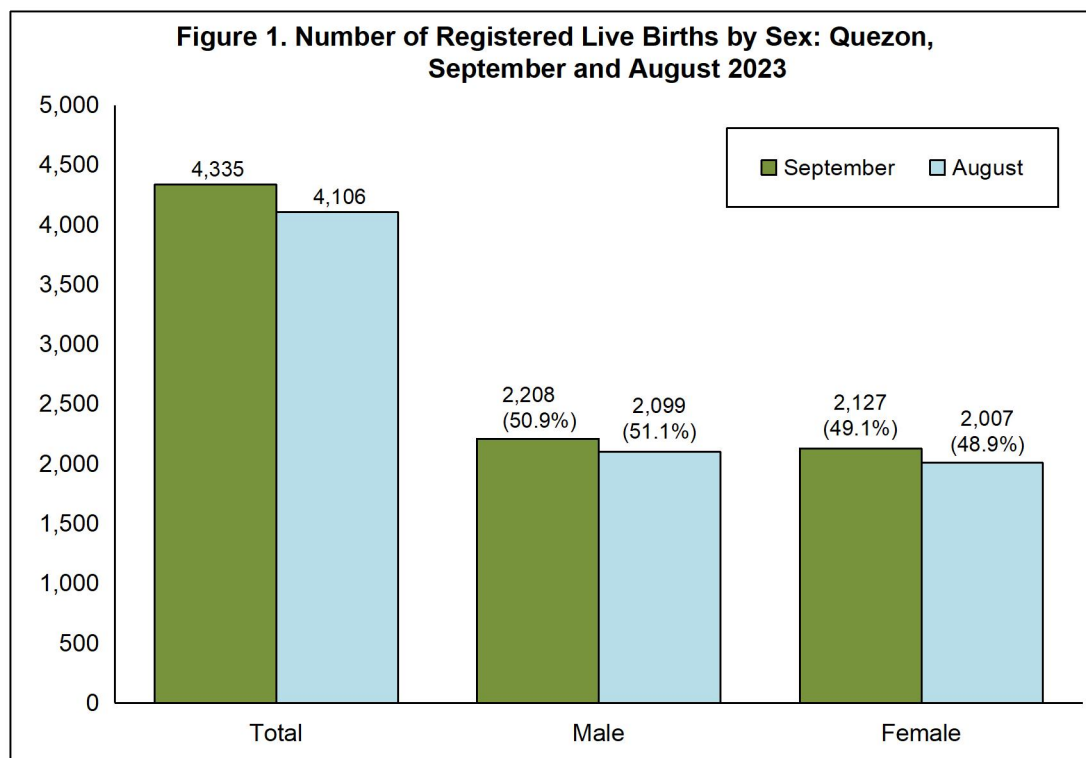
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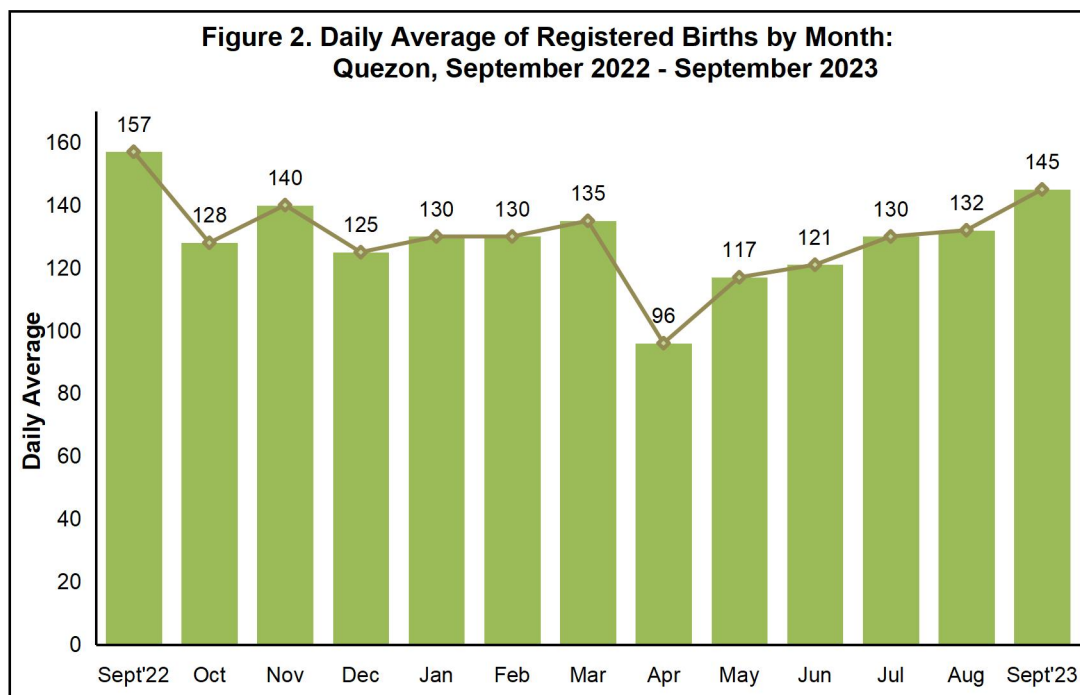
Reference No. 2023 - 201



Live births...

- A total of 4,335 live births were registered in the province in September 2023. It recorded an increase of 5.6 percent from the August 2023 figure of 4,106.
- Of the total births registered, 50.9 percent were males and 49.1 percent were females. This resulted to a birth sex ratio of 104 males for every 100 females.

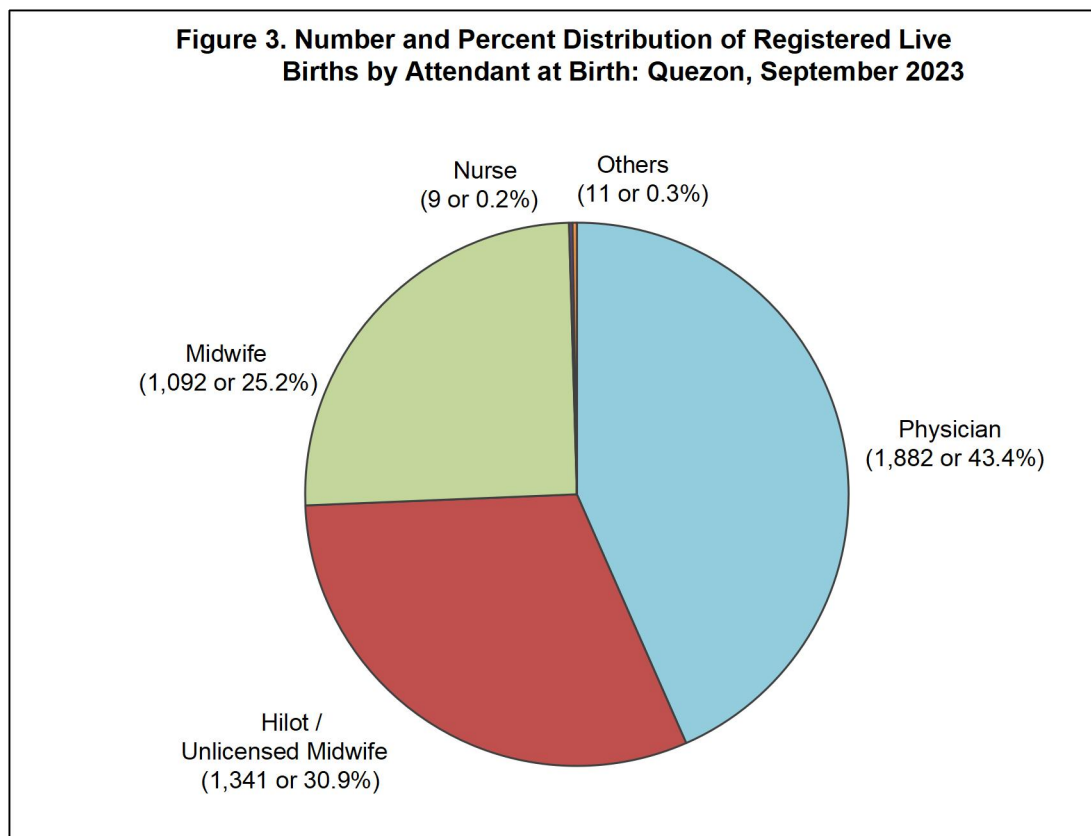




- The daily average of birth occurrences during the month was 145, higher than the recorded daily average of 132 in August 2023.
- Lucena City recorded the highest number of live births with a total of 1,006 or 23.2 percent of the total births registered in the province. It was followed by Lopez and Candelaria with 373 or 8.6 percent and 301 or 6.9 percent, respectively.
- The top five (5) municipalities with the least number of registered births were Sampaloc and Agdangan (both with 7 or 0.16%), Perez and Quezon (both with 6 or 0.14%), and Plaridel (4 or 0.09%).

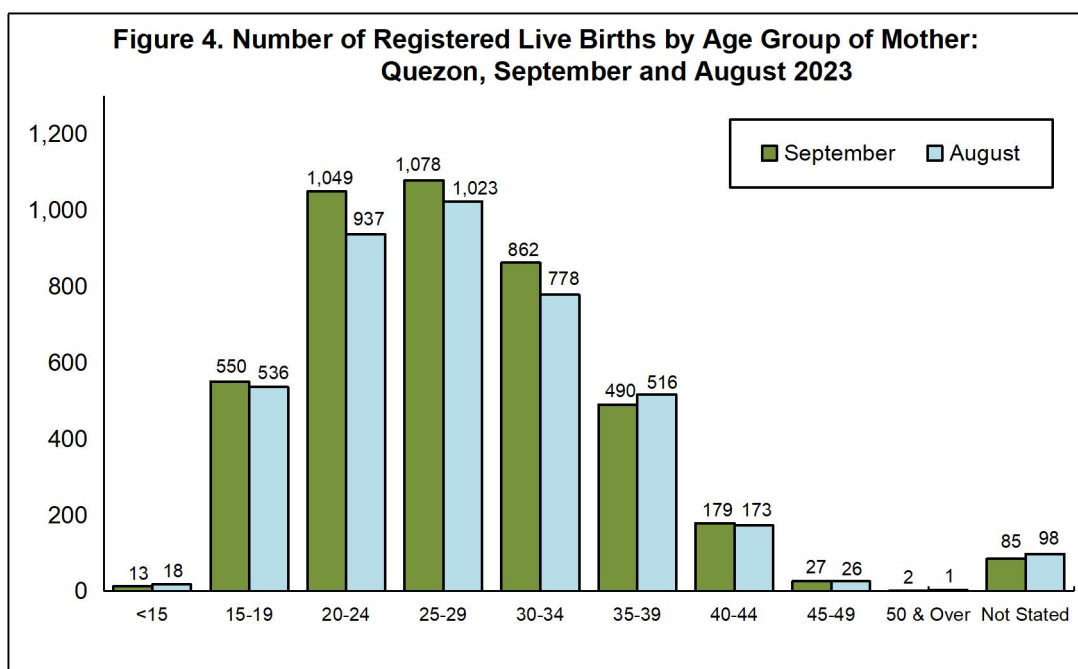
Attendant at Birth...

- The 2,983 (68.8%) birth deliveries were attended to by medically trained personnel such as physicians, nurses and midwives.
- Among the medically trained personnel, physicians attended to the most number of deliveries with 1,882 or 43.4 percent of the total births registered.
- The number of birth occurrences delivered by the traditional birth attendants and those without medical training was 1,352 or 31.2 percent of the total.
- By residence of mother, five municipalities in the province recorded higher number of live births attended to by traditional birth attendants compared to those attended to by health professionals. These were the municipalities of San Francisco (89.5%), Patnanungan (88.2%), Burdeos (73.0%), Panukulan (70.4%), and San Narciso (64.6%).



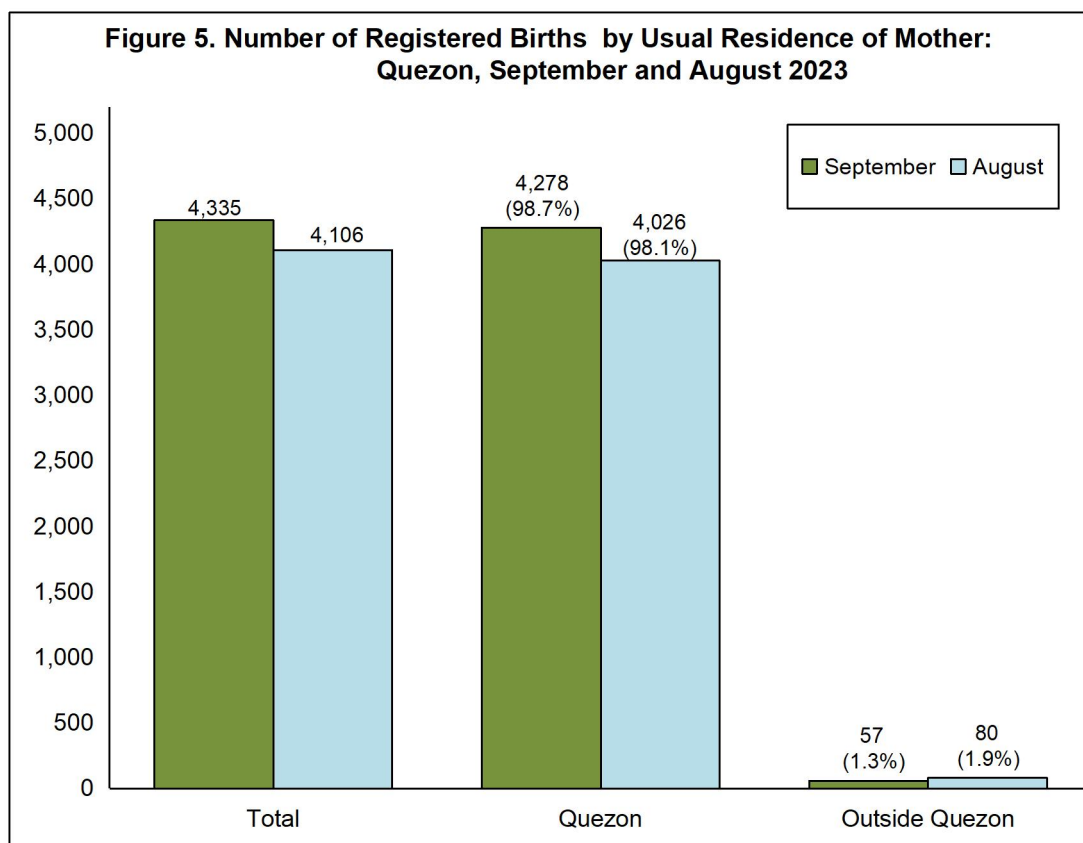
Age-group of mother...

- Seven (7) in ten (10) births were born to mothers aged 20-34 (2,989 or 69.0%).
- The number of births born to teenage mothers was 563 or 13.0 percent.
- A total of 29 births or 0.7 percent were born to mothers at the menopausal age (45 years old and over).



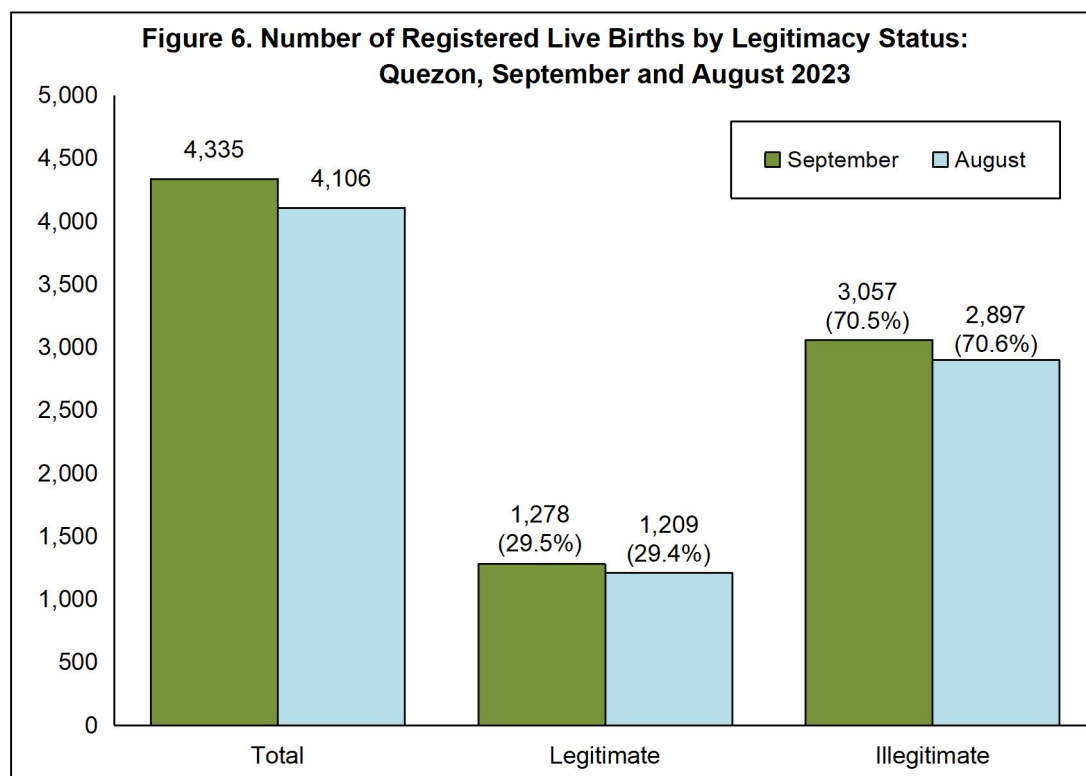
Place of Occurrence and Usual Residence of Mother...

- Majority of the registered births were born to mothers whose usual residence is in Quezon province (4,278 or 98.7%).
- Only a small percentage of the birth occurrences (57 or 1.3%) were born to mothers whose usual residence is outside Quezon province.
- Eight (8) out of the 39 municipalities and 2 cities of Quezon province showed a positive difference in the number of births by place of occurrence and the usual place of residence of the mother. This implies that there were mothers who opted to give birth to places where there are available or better health care facilities and social services.
- The highest positive difference of 509 was reported in Lucena City. This may be attributed to higher number of hospitals and health care facilities located in the city.
- In contrast, the highest negative difference of 103 was observed in Sariaya. This may be explained by its proximity to Lucena City.

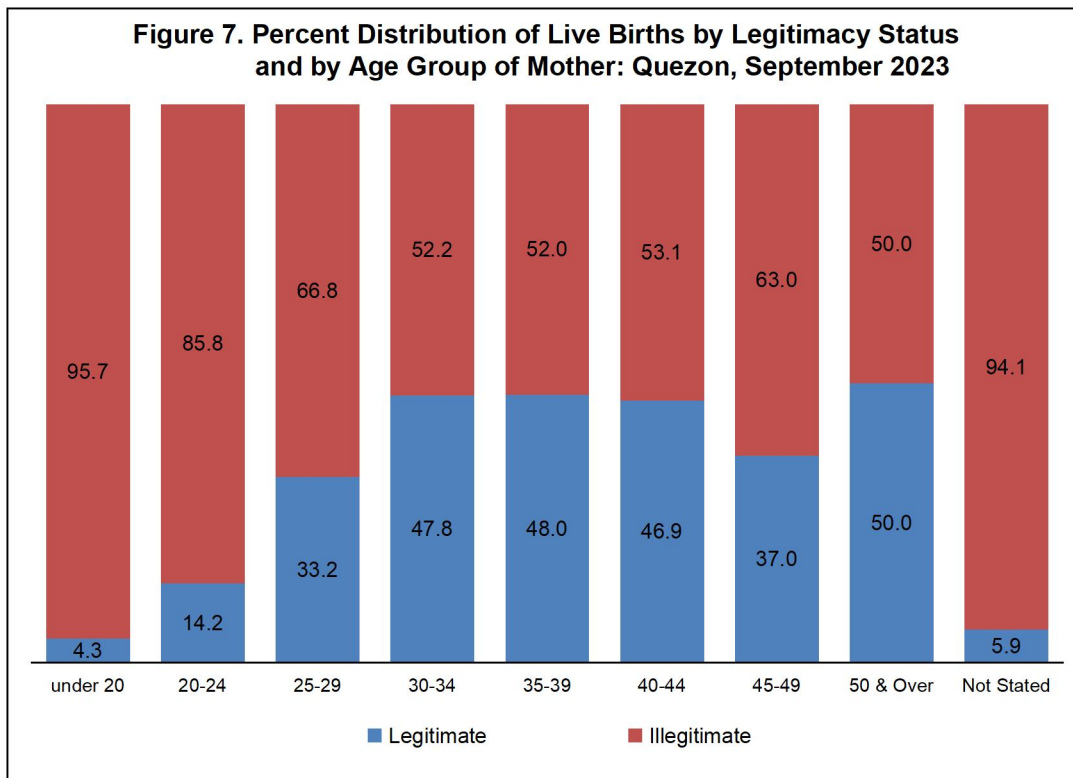


Legitimacy Status...

- More than half of the total births registered during the month (3,057 or 70.5%) were born illegitimate.



- Teenage mothers recorded the highest percentage (95.7%) of babies born out of wedlock.
- All municipalities and cities of Quezon registered high percentages of births with illegitimate status.
- The highest number of registered live births with illegitimate status was born to mothers aged 20-24 years old (900 or 29.4%) followed by those born to mothers aged 25-29 (720 or 23.6%).
- Generally, the percentage of babies born illegitimate is inversely proportional to the age group of mothers. The higher the percentage of babies born illegitimate, the younger the age group to which the mothers belong.



TECHNICAL NOTES

Vital Registration is a continuous process. Hence there is a need to specify certain cut-off period for purposes of reporting. The Birth Statistics in Quezon presented in this report contains highlights and summary of statistical tables of births that occurred on or before September 2023 and registered within the said month. Events that occurred in September 2023 but were not registered during the month were not included in this publication. For this report, Decentralized Vital Statistics System (DVSS) 2011 was used in data encoding. In the generation of DVSS tables however, CPro 7.1 was utilized.

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**Table 1. Number of Registered Live Births by City/Municipality
and by Sex: Quezon, September and August 2023**

City / Municipality	September			August		
	Both Sexes	Male	Female	Both Sexes	Male	Female
QUEZON	4,335	2,208	2,127	4,106	2,099	2,007
Agdangan	7	2	5	6	4	2
Alabat	48	26	22	46	22	24
Atimonan	112	45	67	122	59	63
Buenavista	52	25	27	51	28	23
Burdeos	111	49	62	63	32	31
Calauag	45	21	24	80	36	44
Candelaria	301	157	144	258	146	112
Catanauan	142	68	74	119	49	70
Dolores	21	13	8	26	11	15
General Luna	23	10	13	26	9	17
General Nakar	65	34	31	71	40	31
Guinayangan	36	18	18	39	18	21
Gumaca	212	105	107	181	91	90
Infanta	161	79	82	145	81	64
Jomalig	16	7	9	18	10	8
Lopez	373	207	166	325	175	150
Lucban	25	13	12	32	18	14
Lucena City	1,006	521	485	1,012	544	468
Macalelon	18	11	7	19	7	12
Mauban	96	46	50	85	46	39
Mulanay	38	18	20	51	25	26
Padre Burgos	13	6	7	23	8	15
Pagbilao	86	33	53	82	36	46
Panukulan	15	6	9	36	17	19
Patnanungan	98	49	49	49	21	28
Perez	6	2	4	9	4	5
Pitogo	10	7	3	9	5	4
Plaridel	4	2	2	1	1	0
Polillo	73	46	27	74	38	36
Quezon	6	1	5	8	4	4
Real	54	26	28	84	35	49
Sampaloc	7	3	4	3	2	1
San Andres	85	43	42	44	26	18
San Antonio	31	16	15	29	9	20
San Francisco	193	98	95	207	116	91
San Narciso	156	81	75	147	68	79
Sariaya	253	130	123	203	90	113
Tagkawayan	98	52	46	72	38	34
City of Tayabas	118	62	56	112	54	58
Tiaong	79	45	34	89	48	41
Unisan	42	25	17	50	28	22

**Table 2. Number and Daily Average of Registered Births by Month:
 Quezon, September 2022 - September 2023**

Month	Number	Daily Average
2022		
September	4,708	157
October	3,977	128
November	4,190	140
December	3,877	125
2023		
January	4,042	130
February	3,626	130
March	4,190	135
April	2,892	96
May	3,628	117
June	3,619	121
July	4,033	130
August	4,106	132
September	4,335	145

**Table 3. Number and Percent Distribution of Registered Live Births
 by Attendant at Birth: Quezon, September and August 2023**

Attendant at Birth	September		August	
	Total	Percent	Total	Percent
Total	4,335	100.0	4,106	100.0
Physician	1,882	43.4	1,813	44.2
Hilot	1,341	30.9	1,289	31.4
Midwife	1,092	25.2	985	24.0
Nurse	9	0.2	15	0.4
Others	11	0.3	4	0.1

**Table 4. Number and Percent Distribution of Registered Live Births
by Age Group of Mother : Quezon, September and August 2023**

Age Group of Mother	September		August	
	Total	Percent	Total	Percent
Quezon	4,335	100.0	4,106	100.0
<15	13	0.3	18	0.4
15-19	550	12.7	536	13.1
20-24	1,049	24.2	937	22.8
25-29	1,078	24.9	1,023	24.9
30-34	862	19.9	778	18.9
35-39	490	11.3	516	12.6
40-44	179	4.1	173	4.2
45-49	27	0.6	26	0.6
50 & Over	2	0.05	1	0.02
Not Stated	85	2.0	98	2.4

**Table 5. Number of Registered Live Births by Legitimacy Status and
by Age Group of Mother : Quezon, September and August 2023**

Age Group of Mother	September			August		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Quezon	4,335	1,278	3,057	4,106	1,209	2,897
<15	13	0	13	18	0	18
15-19	550	24	526	536	33	503
20-24	1,049	149	900	937	143	794
25-29	1,078	358	720	1,023	357	666
30-34	862	412	450	778	357	421
35-39	490	235	255	516	229	287
40-44	179	84	95	173	80	93
45-49	27	10	17	26	5	21
50 & Over	2	1	1	1	0	1
Not Stated	85	5	80	98	5	93

Table 6. Number and Percent Distribution of Registered Live Births by Legitimacy Status and by City/Municipality: Quezon, September 2023

City / Municipality	Total	Legitimate	Percent	Illegitimate	Percent
Quezon	4,335	1,278	29.5	3,057	70.5
Agdangan	7	2	28.6	5	71.4
Alabat	48	12	25.0	36	75.0
Atimonan	112	17	15.2	95	84.8
Buenavista	52	14	26.9	38	73.1
Burdeos	111	25	22.5	86	77.5
Calauag	45	15	33.3	30	66.7
Candelaria	301	110	36.5	191	63.5
Catanauan	142	39	27.5	103	72.5
Dolores	21	9	42.9	12	57.1
General Luna	23	8	34.8	15	65.2
General Nakar	65	15	23.1	50	76.9
Guinayangan	36	7	19.4	29	80.6
Gumaca	212	75	35.4	137	64.6
Infanta	161	46	28.6	115	71.4
Jomalig	16	3	18.8	13	81.3
Lopez	373	109	29.2	264	70.8
Lucban	25	7	28.0	18	72.0
Lucena City	1,006	328	32.6	678	67.4
Macalelon	18	7	38.9	11	61.1
Mauban	96	30	31.3	66	68.8
Mulanay	38	14	36.8	24	63.2
Padre Burgos	13	4	30.8	9	69.2
Pagbilao	86	13	15.1	73	84.9
Panukulan	15	7	46.7	8	53.3
Patnanungan	98	12	12.2	86	87.8
Perez	6	1	16.7	5	83.3
Pitogo	10	0	0.0	10	100.0
Plaridel	4	2	50.0	2	50.0
Polillo	73	25	34.2	48	65.8
Quezon	6	1	16.7	5	83.3
Real	54	18	33.3	36	66.7
Sampaloc	7	1	14.3	6	85.7
San Andres	85	14	16.5	71	83.5
San Antonio	31	14	45.2	17	54.8
San Francisco	193	51	26.4	142	73.6
San Narciso	156	38	24.4	118	75.6
Sariaya	253	68	26.9	185	73.1
Tagkawayan	98	34	34.7	64	65.3
City of Tayabas	118	42	35.6	76	64.4
Tiaong	79	31	39.2	48	60.8
Unisan	42	10	23.8	32	76.2

Table 7. Number and Percent Distribution of Registered Births by Usual Residence of Mother: Quezon, September and August 2023

City/ Municipality	September		August	
	Number	Percent	Number	Percent
Total	4,335	100.0	4,106	100.0
Quezon	4,278	98.7	4,026	98.1
Outside Quezon	57	1.3	80	1.9
Agdangan	14	0.3	15	0.3
Alabat	25	0.6	22	0.5
Atimonan	120	2.8	136	3.1
Buena Vista	82	1.9	73	1.7
Burdeos	122	2.8	70	1.6
Calauag	129	3.0	150	3.5
Candelaria	237	5.5	212	4.9
Catanauan	134	3.1	114	2.6
Dolores	27	0.6	34	0.8
General Luna	35	0.8	44	1.0
General Nakar	89	2.1	93	2.1
Guinayangan	64	1.5	59	1.4
Gumaca	109	2.5	114	2.6
Infanta	121	2.8	113	2.6
Jomalig	19	0.4	23	0.5
Lopez	217	5.0	182	4.2
Lucban	53	1.2	76	1.8
Lucena City	497	11.5	493	11.4
Macalelon	38	0.9	30	0.7
Mauban	121	2.8	112	2.6
Mulanay	77	1.8	84	1.9
Padre Burgos	27	0.6	45	1.0
Pagbilao	149	3.4	147	3.4
Panukulan	27	0.6	51	1.2
Patnanungan	102	2.4	53	1.2
Perez	27	0.6	24	0.6
Pitogo	37	0.9	30	0.7
Plaridel	20	0.5	10	0.2
Polillo	64	1.5	70	1.6
Quezon	28	0.6	26	0.6
Real	78	1.8	100	2.3
Sampaloc	19	0.4	11	0.3
San Andres	90	2.1	61	1.4
San Antonio	43	1.0	30	0.7
San Francisco	200	4.6	223	5.1
San Narciso	161	3.7	147	3.4
Sariaya	356	8.2	283	6.5
Tagkawayan	110	2.5	84	1.9
City of Tayabas	192	4.4	181	4.2
Tiaong	170	3.9	155	3.6
Unisan	48	1.1	46	1.1

Table 8. Number of Registered Live Births by Place of Occurrence and Usual Residence of Mother : Quezon, September 2023

City/ Municipality	Place of Occurrence	Usual Residence of Mother	Difference
Quezon	4,335	4,335	
Agdangan	7	14	-7
Alabat	48	25	23
Atimonan	112	120	-8
Buenavista	52	82	-30
Burdeos	111	122	-11
Calauag	45	129	-84
Candelaria	301	237	64
Catanauan	142	134	8
Dolores	21	27	-6
General Luna	23	35	-12
General Nakar	65	89	-24
Guinayangan	36	64	-28
Gumaca	212	109	103
Infanta	161	121	40
Jomalig	16	19	-3
Lopez	373	217	156
Lucban	25	53	-28
Lucena City	1,006	497	509
Macalelon	18	38	-20
Mauban	96	121	-25
Mulanay	38	77	-39
Padre Burgos	13	27	-14
Pagbilao	86	149	-63
Panukulan	15	27	-12
Patnanungan	98	102	-4
Perez	6	27	-21
Pitogo	10	37	-27
Plaridel	4	20	-16
Polillo	73	64	9
Quezon	6	28	-22
Real	54	78	-24
Sampaloc	7	19	-12
San Andres	85	90	-5
San Antonio	31	43	-12
San Francisco	193	200	-7
San Narciso	156	161	-5
Sariaya	253	356	-103
Tagkawayan	98	110	-12
City of Tayabas	118	192	-74
Tiaong	79	170	-91
Unisan	42	48	-6
Outside Quezon	0	57	-57

Table 9. Number of Registered Live Births by Usual Residence of Mother and by Attendant at Birth: Quezon, September 2023

City / Municipality	Attendant at Birth					
	Total	Physician	Nurse	Midwife	Hilot/ Unlicensed Midwife	Others
Quezon	4,335	1,882	9	1,092	1,341	11
Agdangan	14	8	0	2	4	0
Alabat	25	20	0	0	5	0
Atimonan	120	69	0	4	46	1
Buenavista	82	31	0	12	39	0
Burdeos	122	9	0	24	89	0
Calauag	129	92	0	2	35	0
Candelaria	237	84	0	133	19	1
Catanauan	134	73	0	15	43	3
Dolores	27	7	0	19	1	0
General Luna	35	20	0	11	4	0
General Nakar	89	20	5	18	46	0
Guinayangan	64	52	0	5	7	0
Gumaca	109	49	0	48	12	0
Infanta	121	75	0	29	17	0
Jomalig	19	1	0	7	11	0
Lopez	217	106	1	39	71	0
Lucban	53	29	0	18	4	2
Lucena City	497	299	3	147	46	2
Macalelon	38	13	0	19	6	0
Mauban	121	75	0	28	18	0
Mulanay	77	37	0	17	23	0
Padre Burgos	27	12	0	8	7	0
Pagbilao	149	63	0	30	56	0
Panukulan	27	6	0	2	19	0
Patnanungan	102	5	0	7	90	0
Perez	27	20	0	3	4	0
Pitogo	37	9	0	18	10	0
Plaridel	20	12	0	4	4	0
Polillo	64	37	0	6	21	0
Quezon	28	20	0	3	5	0
Real	78	33	0	20	25	0
Sampaloc	19	18	0	1	0	0
San Andres	90	5	0	40	45	0
San Antonio	43	27	0	11	5	0
San Francisco	200	16	0	5	179	0
San Narciso	161	55	0	2	104	0
Sariaya	356	98	0	153	105	0
Tagkawayan	110	55	0	2	53	0
City of Tayabas	192	107	0	61	24	0
Tiaong	170	57	0	89	22	2
Unisan	48	29	0	4	15	0
Outside Quezon	57	29	0	26	2	0