

SPECIAL RELEASE

BIRTH STATISTICS IN QUEZON: August 2023 (Preliminary Results)

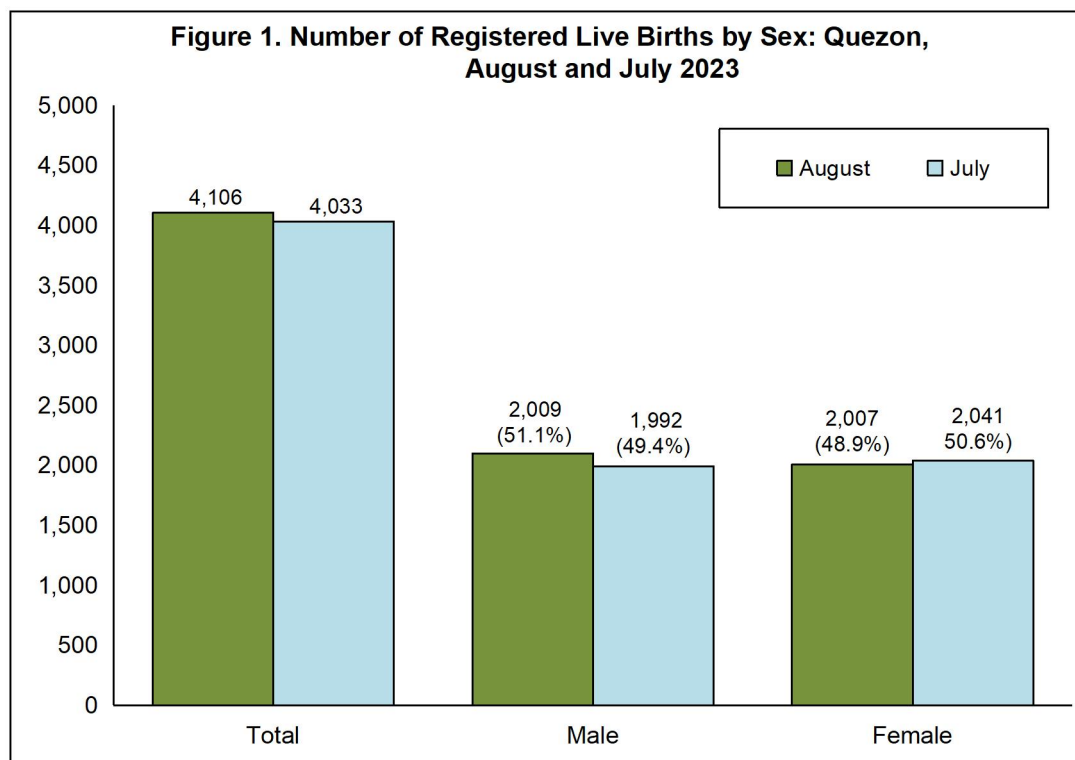
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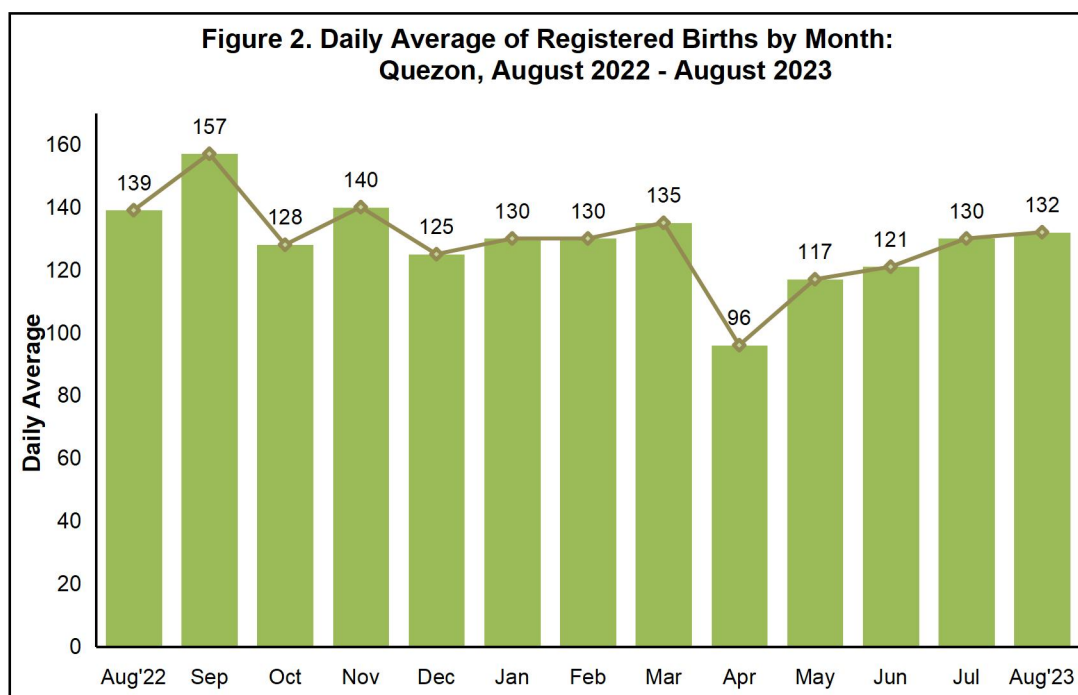
Reference No. 2023 - 188



Live births...

- A total of 4,106 live births were registered in the province in August 2023. It recorded an increase of 1.8 percent from the July 2023 figure of 4,033.
- Of the total births registered, 51.1 percent were males and 48.9 percent were females. This resulted to a birth sex ratio of 105 males for every 100 females.

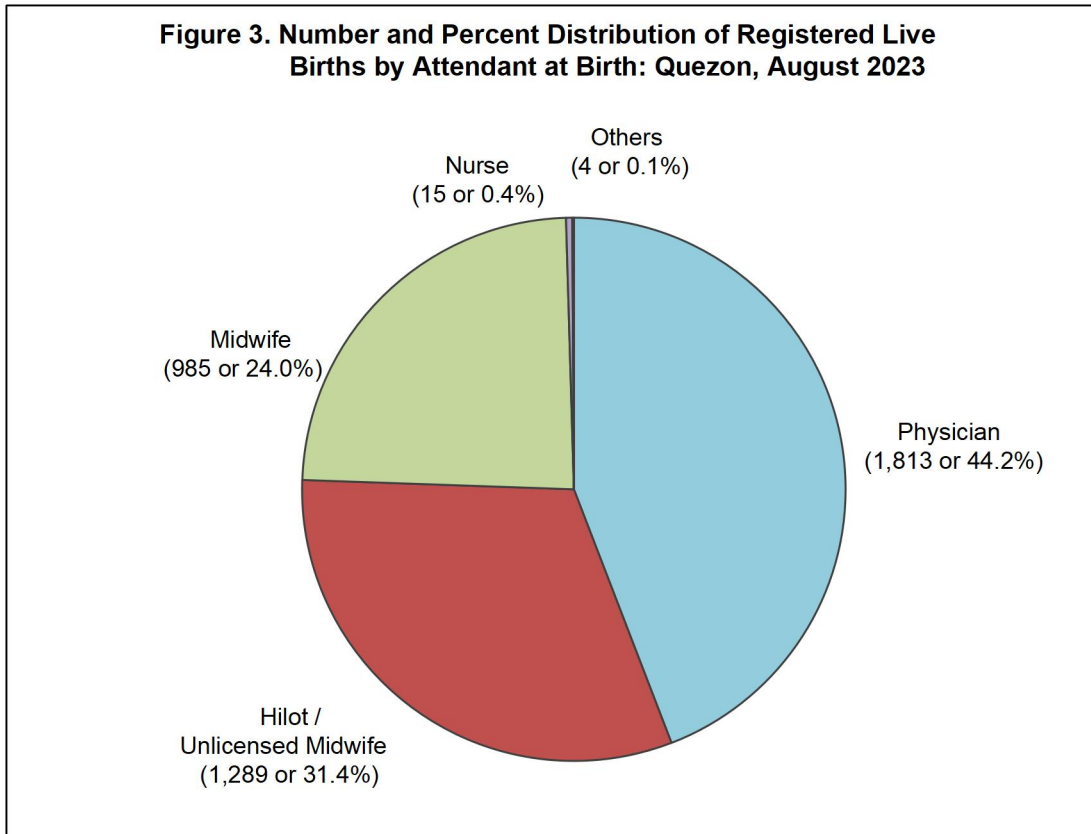




- The daily average of birth occurrences during the month was 132, higher than the recorded daily average of 130 in July 2023.
- Lucena City recorded the highest number of live births with a total of 1,012 or 24.6 percent of the total births registered in the province. It was followed by Lopez and Candelaria with 325 or 7.9 percent and 258 or 6.3 percent, respectively.
- The top six (6) municipalities with the least number of registered births were Perez and Pitogo (both with 9 or 0.22%), Quezon (8 or 0.19%), Agdangan (6 or 0.15%), Sampaloc (3 or 0.07%) and Plaridel (1 or 0.02%).

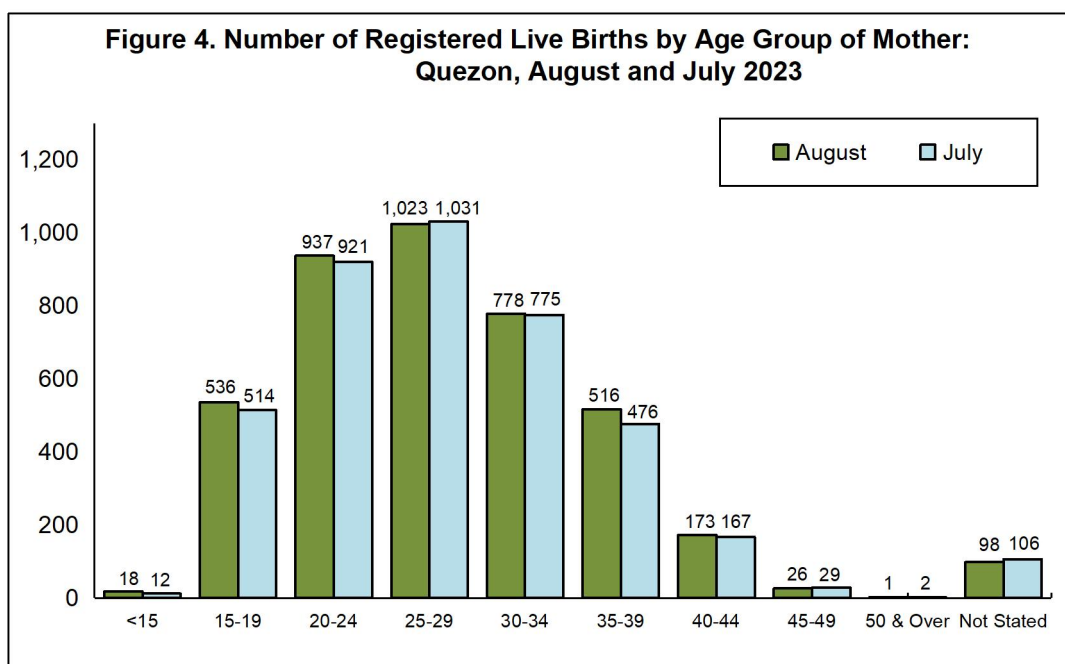
Attendant at Birth...

- The 2,813 (68.5%) 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 1,813 or 44.2 percent of the total births registered.
- The number of birth occurrences delivered by the traditional birth attendants and those without medical training was 1,293 or 31.5 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 (87.4%), San Narciso (74.1%), Panukulan (66.7%), Patnanungan (64.2%), and Burdeos (60.0%).



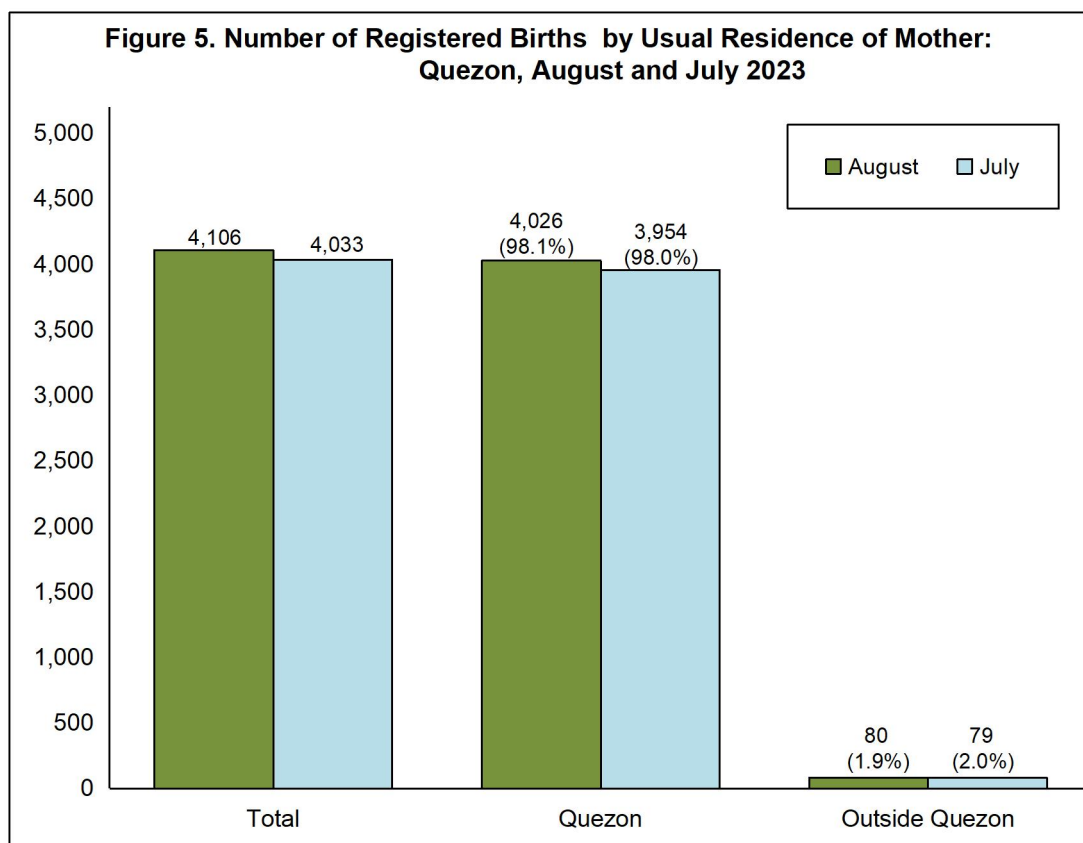
Age-group of mother...

- Seven (7) in ten (10) births were born to mothers aged 20-34 (2,738 or 66.7%).
- The number of births born to teenage mothers was 554 or 13.5 percent.
- A total of 27 births or 0.7 percent were born to mothers at the menopausal age (45 years old and over).



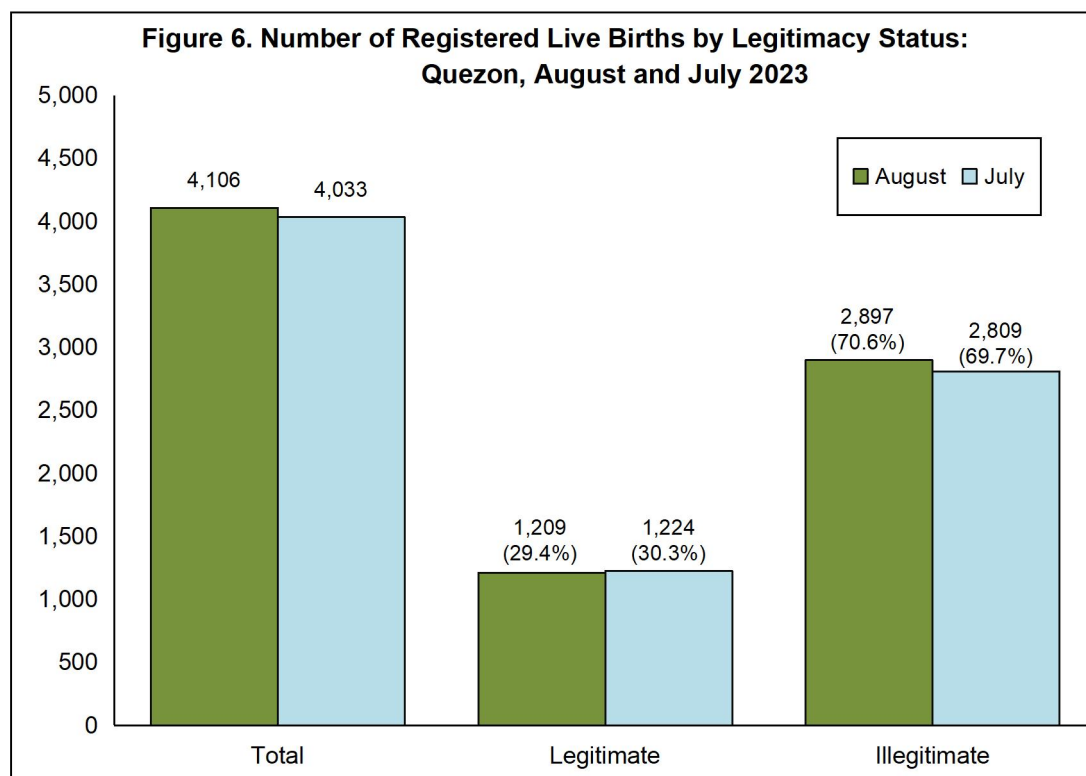
Place of Occurrence and Usual Residence of Mother...

- Majority of the registered births were born to mothers whose usual residence is in Quezon province (4,026 or 98.1%).
- Only a small percentage of the birth occurrences (80 or 1.9%) were born to mothers whose usual residence is outside Quezon province.
- Nine (9) 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 519 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 80 was observed in Sariaya. This may be explained by its proximity to Lucena City.

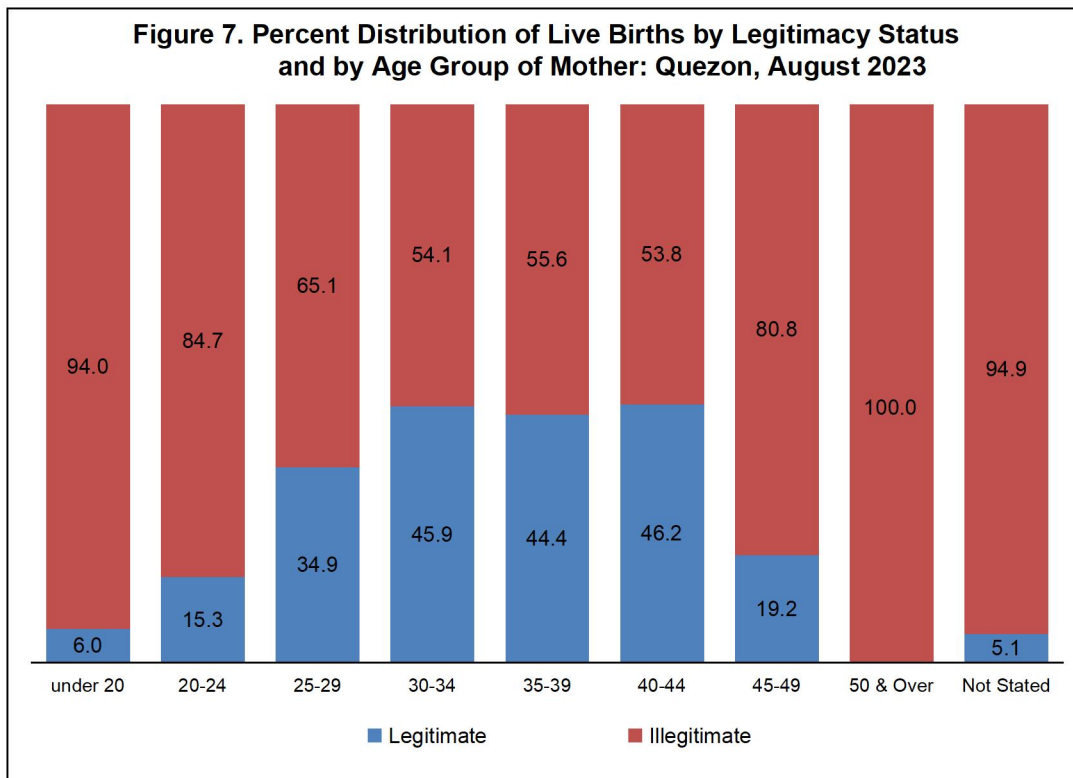


Legitimacy Status...

- More than half of the total births registered during the month (2,897 or 70.6%) were born illegitimate.



- Teenage mothers recorded the highest percentage (94.0%) of babies born out of wedlock.
- Majority of the 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 (794 or 27.4%) followed by those born to mothers aged 25-29 (666 or 23.0%).
- 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 August 2023 and registered within the said month. Events that occurred in August 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, August and July 2023**

City / Municipality	August			July		
	Both Sexes	Male	Female	Both Sexes	Male	Female
QUEZON	4,106	2,099	2,007	4,033	1,992	2,041
Agdangan	6	4	2	8	5	3
Alabat	46	22	24	33	13	20
Atimonan	122	59	63	129	50	79
Buenavista	51	28	23	49	27	22
Burdeos	63	32	31	78	39	39
Calauag	80	36	44	54	26	28
Candelaria	258	146	112	281	124	157
Catanauan	119	49	70	138	61	77
Dolores	26	11	15	28	9	19
General Luna	26	9	17	26	7	19
General Nakar	71	40	31	56	30	26
Guinayangan	39	18	21	38	14	24
Gumaca	181	91	90	181	85	96
Infanta	145	81	64	186	104	82
Jomalig	18	10	8	13	5	8
Lopez	325	175	150	251	135	116
Lucban	32	18	14	35	22	13
Lucena City	1,012	544	468	890	454	436
Macalelon	19	7	12	22	7	15
Mauban	85	46	39	112	61	51
Mulanay	51	25	26	65	43	22
Padre Burgos	23	8	15	21	5	16
Pagbilao	82	36	46	76	35	41
Panukulan	36	17	19	15	6	9
Patnanungan	49	21	28	28	8	20
Perez	9	4	5	8	1	7
Pitogo	9	5	4	9	3	6
Plaridel	1	1	0	1	1	0
Polillo	74	38	36	82	41	41
Quezon	8	4	4	12	5	7
Real	84	35	49	36	20	16
Sampaloc	3	2	1	6	5	1
San Andres	44	26	18	55	26	29
San Antonio	29	9	20	35	13	22
San Francisco	207	116	91	242	134	108
San Narciso	147	68	79	208	106	102
Sariaya	203	90	113	261	129	132
Tagkawayan	72	38	34	62	35	27
City of Tayabas	112	54	58	101	45	56
Tiaong	89	48	41	58	28	30
Unisan	50	28	22	44	25	19

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

Month	Number	Daily Average
2022		
August	4,304	139
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

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

Attendant at Birth	August		July	
	Total	Percent	Total	Percent
Total	4,106	100.0	4,033	100.0
Physician	1,813	44.2	1,660	41.2
Hilot	1,289	31.4	1,431	35.5
Midwife	985	24.0	923	22.9
Nurse	15	0.4	4	0.1
Others	4	0.1	15	0.4

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

Age Group of Mother	August		July	
	Total	Percent	Total	Percent
Quezon	4,106	100.0	4,033	100.0
<15	18	0.4	12	0.3
15-19	536	13.1	514	12.7
20-24	937	22.8	921	22.8
25-29	1,023	24.9	1,031	25.6
30-34	778	18.9	775	19.2
35-39	516	12.6	476	11.8
40-44	173	4.2	167	4.1
45-49	26	0.6	29	0.7
50 & Over	1	0.02	2	0.05
Not Stated	98	2.4	106	2.6

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

Age Group of Mother	August			July		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Quezon	4,106	1,209	2,897	4,033	1,224	2,809
<15	18	0	18	12	0	12
15-19	536	33	503	514	24	490
20-24	937	143	794	921	139	782
25-29	1,023	357	666	1,031	360	671
30-34	778	357	421	775	366	409
35-39	516	229	287	476	221	255
40-44	173	80	93	167	88	79
45-49	26	5	21	29	19	10
50 & Over	1	0	1	2	2	0
Not Stated	98	5	93	106	5	101

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

City / Municipality	Total	Legitimate	Percent	Illegitimate	Percent
Quezon	4,106	1,209	29.4	2,897	70.6
Agdangan	6	3	50.0	3	50.0
Alabat	46	12	26.1	34	73.9
Atimonan	122	29	23.8	93	76.2
Buenavista	51	5	9.8	46	90.2
Burdeos	63	11	17.5	52	82.5
Calauag	80	18	22.5	62	77.5
Candelaria	258	100	38.8	158	61.2
Catanauan	119	29	24.4	90	75.6
Dolores	26	9	34.6	17	65.4
General Luna	26	6	23.1	20	76.9
General Nakar	71	21	29.6	50	70.4
Guinayangan	39	8	20.5	31	79.5
Gumaca	181	59	32.6	122	67.4
Infanta	145	43	29.7	102	70.3
Jomalig	18	5	27.8	13	72.2
Lopez	325	82	25.2	243	74.8
Lucban	32	10	31.3	22	68.8
Lucena City	1,012	299	29.5	713	70.5
Macalelon	19	5	26.3	14	73.7
Mauban	85	30	35.3	55	64.7
Mulanay	51	19	37.3	32	62.7
Padre Burgos	23	2	8.7	21	91.3
Pagbilao	82	21	25.6	61	74.4
Panukulan	36	16	44.4	20	55.6
Patnanungan	49	12	24.5	37	75.5
Perez	9	1	11.1	8	88.9
Pitogo	9	0	0.0	9	100.0
Plaridel	1	1	100.0	0	0.0
Polillo	74	15	20.3	59	79.7
Quezon	8	0	0.0	8	100.0
Real	84	22	26.2	62	73.8
Sampaloc	3	1	33.3	2	66.7
San Andres	44	15	34.1	29	65.9
San Antonio	29	11	37.9	18	62.1
San Francisco	207	75	36.2	132	63.8
San Narciso	147	45	30.6	102	69.4
Sariaya	203	51	25.1	152	74.9
Tagkawayan	72	22	30.6	50	69.4
City of Tayabas	112	54	48.2	58	51.8
Tiaong	89	27	30.3	62	69.7
Unisan	50	15	30.0	35	70.0

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

City/ Municipality	August		July	
	Number	Percent	Number	Percent
Total	4,106	100.0	4,033	100.0
Quezon	4,026	98.1	3,954	98.0
Outside Quezon	80	1.9	79	2.0
Agdangan	15	0.4	19	0.5
Alabat	22	0.5	17	0.4
Atimonan	136	3.3	133	3.2
Buenavista	73	1.8	70	1.7
Burdeos	70	1.7	84	2.0
Calauag	150	3.7	116	2.8
Candelaria	212	5.2	235	5.7
Catanauan	114	2.8	129	3.1
Dolores	34	0.8	31	0.8
General Luna	44	1.1	30	0.7
General Nakar	93	2.3	94	2.3
Guinayangan	59	1.4	54	1.3
Gumaca	114	2.8	103	2.5
Infanta	113	2.8	127	3.1
Jomalig	23	0.6	16	0.4
Lopez	182	4.4	151	3.7
Lucban	76	1.9	66	1.6
Lucena City	493	12.0	445	10.8
Macalelon	30	0.7	40	1.0
Mauban	112	2.7	128	3.1
Mulanay	84	2.0	92	2.2
Padre Burgos	45	1.1	37	0.9
Pagbilao	147	3.6	130	3.2
Panukulan	51	1.2	37	0.9
Patnanungan	53	1.3	31	0.8
Perez	24	0.6	19	0.5
Pitogo	30	0.7	37	0.9
Plaridel	10	0.2	13	0.3
Polillo	70	1.7	74	1.8
Quezon	26	0.6	23	0.6
Real	100	2.4	70	1.7
Sampaloc	11	0.3	13	0.3
San Andres	61	1.5	68	1.7
San Antonio	30	0.7	30	0.7
San Francisco	223	5.4	244	5.9
San Narciso	147	3.6	216	5.3
Sariaya	283	6.9	333	8.1
Tagkawayan	84	2.0	63	1.5
City of Tayabas	181	4.4	167	4.1
Tiaong	155	3.8	120	2.9
Unisan	46	1.1	49	1.2

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

City/ Municipality	Place of Occurrence	Usual Residence of Mother	Difference
Quezon	4,106	4,106	
Agdangan	6	15	-9
Alabat	46	22	24
Atimonan	122	136	-14
Buenavista	51	73	-22
Burdeos	63	70	-7
Calauag	80	150	-70
Candelaria	258	212	46
Catanauan	119	114	5
Dolores	26	34	-8
General Luna	26	44	-18
General Nakar	71	93	-22
Guinayangan	39	59	-20
Gumaca	181	114	67
Infanta	145	113	32
Jomalig	18	23	-5
Lopez	325	182	143
Lucban	32	76	-44
Lucena City	1,012	493	519
Macalelon	19	30	-11
Mauban	85	112	-27
Mulanay	51	84	-33
Padre Burgos	23	45	-22
Pagbilao	82	147	-65
Panukulan	36	51	-15
Patnanungan	49	53	-4
Perez	9	24	-15
Pitogo	9	30	-21
Plaridel	1	10	-9
Polillo	74	70	4
Quezon	8	26	-18
Real	84	100	-16
Sampaloc	3	11	-8
San Andres	44	61	-17
San Antonio	29	30	-1
San Francisco	207	223	-16
San Narciso	147	147	0
Sariaya	203	283	-80
Tagkawayan	72	84	-12
City of Tayabas	112	181	-69
Tiaong	89	155	-66
Unisan	50	46	4
Outside Quezon	0	80	-80

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

City / Municipality	Attendant at Birth					
	Total	Physician	Nurse	Midwife	Hilot/ Unlicensed Midwife	Others
Quezon	4,106	1,813	15	985	1,289	4
Agdangan	15	9	0	4	2	0
Alabat	22	18	0	1	3	0
Atimonan	136	69	0	1	66	0
Buenavista	73	22	0	8	43	0
Burdeos	70	6	0	22	42	0
Calauag	150	97	2	4	47	0
Candelaria	212	79	0	98	35	0
Catanauan	114	67	0	20	26	1
Dolores	34	6	0	23	5	0
General Luna	44	23	0	13	8	0
General Nakar	93	19	8	14	52	0
Guinayangan	59	33	0	9	17	0
Gumaca	114	45	0	45	24	0
Infanta	113	65	1	25	22	0
Jomalig	23	5	0	9	9	0
Lopez	182	96	1	39	46	0
Lucban	76	42	0	24	7	3
Lucena City	493	327	3	116	47	0
Macalelon	30	5	0	18	7	0
Mauban	112	80	0	15	17	0
Mulanay	84	31	0	17	36	0
Padre Burgos	45	23	0	8	14	0
Pagbilao	147	63	0	41	43	0
Panukulan	51	7	0	10	34	0
Patnanungan	53	1	0	18	34	0
Perez	24	15	0	2	7	0
Pitogo	30	12	0	9	9	0
Plaridel	10	9	0	1	0	0
Polillo	70	36	0	13	21	0
Quezon	26	17	0	1	8	0
Real	100	24	0	31	45	0
Sampaloc	11	10	0	0	1	0
San Andres	61	19	0	22	20	0
San Antonio	30	18	0	6	6	0
San Francisco	223	27	0	1	195	0
San Narciso	147	35	0	3	109	0
Sariaya	283	80	0	101	102	0
Tagkawayan	84	46	0	8	30	0
City of Tayabas	181	104	0	62	15	0
Tiaong	155	47	0	86	22	0
Unisan	46	34	0	2	10	0
Outside Quezon	80	42	0	35	3	0