

FACILITY BASED DELIVERIES 2023

Municipality	Deliveries	Public Health Facility	Private Health Facility	Non Facility based	TOTAL FBD	%
Abulug	8	3	0	5	3	37.50
Alcala	147	133	0	14	133	90.48
Allacapan	172	170	0	2	170	98.84
Amulung	330	329	0	1	329	99.70
Aparri 1	564	524	23	17	547	96.99
Appari 2	47	36	3	8	39	82.98
Baggao	564	508	0	56	508	90.07
Ballesteros	196	195	0	1	195	99.49
Buguey	69	69	0	0	69	100.00
Calayan	207	194	0	13	194	93.72
Camalaniugan	755	413	342	0	755	100.00
Claveria	23	23	0	0	23	100.00
Enrile	100	100	0	0	100	100.00
Gattaran	415	367	41	7	408	98.31
Gonzaga	546	546	0	0	546	100.00
Iguig	68	68	0	0	68	100.00
Lal-lo	34	34	0	0	34	100.00
Lasam	216	212	2	2	214	99.07
Pamplona	46	39	0	7	39	84.78
Penablanca	279	264	12	3	276	98.92
Piat	175	174	0	1	174	99.43
Rizal	42	37	0	5	37	88.10
Sanchez Mira	128	128	0	0	128	100.00
Sta. Ana	323	146	109	68	255	78.95
Sta.Praxedes	16	16	0	0	16	100.00
Sta. Teresita	60	60	0	0	60	100.00
Sto. Nino	125	122	0	3	122	97.60
Solana	567	532	35	0	567	100.00
Tuao 1	322	322	0	0	322	100.00
Tuao 2	199	199	0	0	199	100.00
Tuguegarao City	1681	1319	349	13	1668	99.23
CAGAYAN	8424	7282	916	226	8198	97.32

Source: Provincial Health Office

SKILLED BIRTH ATTENDANT 2023

Municipality	SBA					
	Deliveries	MD	Nurses	Midwives	TOTAL	%
Abulug	8	0	0	3	3	37.50
Alcala	147	144	0	3	147	100.00
Allacapan	172	2	0	169	171	99.42
Amulung	330	0	0	329	329	99.70
Aparri 1	564	529	2	21	552	97.87
Appari 2	47	33	0	8	41	87.23
Baggao	564	9	4	495	508	90.07
Ballesteros	196	195	0	0	195	99.49
Buguey	69	0	0	69	69	100.00
Calayan	207	5	11	177	193	93.24
Camalaniugan	755	755	0	0	755	100.00
Claveria	23	0	1	22	23	100.00
Enrile	100	0	0	100	100	100.00
Gattaran	415	406	0	3	409	98.55
Gonzaga	546	545	0	1	546	100.00
Iguig	68	0	0	68	68	100.00
Lal-lo	34	0	0	34	34	100.00
Lasam	216	214	0	0	214	99.07
Pamplona	46	0	0	45	45	97.83
Penablanca	279	180	2	95	277	99.28
Piat	175	169	0	5	174	99.43
Rizal	42	0	0	35	35	83.33
SanchezMira	128	116	0	12	128	100.00
Sta. Ana	323	241	0	46	287	88.85
Sta.Praxedes	16	12	1	3	16	100.00
Sta. Teresita	60	13	2	45	60	100.00
Sto. Nino	125	122	0	0	122	97.60
Solana	567	69	0	498	567	100.00
Tuao 1	322	223	0	99	322	100.00
Tuao 2	199	122	0	77	199	100.00
Tuguegarao City	1681	1384	2	285	1671	99.41
CAGAYAN	8,424	5,488	25	2,747	8260	98.05

Source: Provincial Health Office

10 LEADING CAUSES OF MORBIDITY 2023

DISEASES	NO.	RATE
1. Acute Respiratory Infection	15,657	1214
2. Hypertension	7,097	550
3. Animal Bites	3,230	250
4. Dental Carries	2,750	213
5. Skin diseases	2,533	196
6. Wound (All forms)	2,334	181
7. UTI	2,135	166
8. Allergy (all types)	1653	128
9. Diabetes Mellitus	1346	104
10. Tuberculosis (All forms)	1331	103
	40,066	3086

10 LEADING CAUSES OF MORTALITY 2023

DISEASES	NO.	RATE
1. HEART DISEASE/CAD/MI	530	41.09
2. PNEUMONIA	372	28.84
3. CVA	342	26.52
4. CANCER ALL TYPES	313	24.27
5. HPN	274	21.24
6. COPD	124	9.61
7. DM	121	9.38
8. ALCOHOL INTOXICATION	112	8.68
9. RESPIRATORY ARREST/FAILURE	93	7.21
10. RENAL FAILURE	68	5.27
TOTAL	2349	181

UNDER FIVE MORTALITY RATE 2023

DISEASES	NO.	RATE
1. FETAL DEATH	19	2.26
2. PNEUMONIA	18	2.14
3. SEPSIS	10	1.19
4. INFANT DEATH	9	1.07
5. RESPIRATORY ARREST/FAILURE	6	0.71
6. DROWNING	6	0.71
7. HYPOXIA	4	0.48
8. INTRA UTERINE FETAL DEATH	3	0.36
9. CONGENITAL HEART DISEASE	2	0.24
10. CANCER (ALL TYPES)	2	0.24
TOTAL	79	9.40

INFANT MORTALITY RATE 2023

DISEASES	NO.	RATE
1. FETAL DEATH	19	2.26
2. PNEUMONIA	7	0.83
3. RESPIRATORY ARREST/FAILURE	4	0.48
4. SEPSIS	7	0.83
5. IUFD	3	0.36
6. CONGENITAL HEART DISEASE	2	0.24
7. INFANT DEATH	4	0.48
8. CONGENITAL ANOMALLY	1	0.12
9. SEPTIC SHOCK	1	0.12
10. STATUS EPILEPTICUS	1	0.12
TOTAL	49	10.27

MATERNAL MORTALITY RATE 2023		
DISEASES	NO.	RATE
PULMONARY CONGESTION SECONDARY TO PRE-ECLAMPSIA SEVERE	1	11.90
SEPTIC ENCEPHALOPATHY, REPEAT LOW BOWEL SEGMENT CS (2/12/23) PARTIAL BOWEL OBSTRUCTION, HOSPITAL ACQUIRED PNEUMONIA, ACUTE KIDNEY INJURY	1	11.90
ACUTE MYOCARDIAL INFARCTION, ACUTE RESPIRATORY FAILURE, COVID 19 PNEUMONIA	1	11.90
COMMUNITY ACQUIRED PNEUMONIA- HIGH RISK	1	11.90
ACUTE RESPIRATORY FAILURE TYPE II, INTRACRANIAL HEMORRHAGE, RIGHT TEMPOROPARIETAL AREA WITH INTRAVENTRICULAR EXTENSION, STROKE IN THE YOUNG VERSUS ECLAMPSIA	1	11.90
ACUTE RESPIRATORY FAILURE SECONDARY TO ASPIRATION PNEUMONIA, HYPOXIC ISCHEMIC ENCEPHALOPATHY, THYROTOXIC CARDIOMYOPATHY	1	11.90
FATAL ARRHYTHMIA, HYPOVOLEMIC SHOCK, PLACENTA PREVIA WITH HEMORRHAGE	1	11.90
FATAL ARRHYTHMIA, CARDIOGENIC SHOCK, GRAVIDOCARDIAC- CONGENITAL HEART DISEASE: PATENT DUCTUS ARTERIOSUS	1	11.90
PRE ECLAMPSIA WITH SEVERE FEATURES, HELLP SYNDROME, ACUTE MYOCARDIAL INFARCTION	1	11.90
DISSEMINATED INTRAVASCULAR DISSEMINATION, HYPOVOLEMIC SHOCK, EARLY POSTPARTUM HEMORRHAGE SECONDARY TO UTERINE ATONY	1	11.90
SEPSIS, COMMUNITY ACQUIRED PNEUMONIA	1	11.90
FATAL ARRHYTHMIA	1	11.90
CAGAYAN	12	142.79

Source: Provincial Health Office

VITAL HEALTH INDICES 2023									
MUNICIPALITIES	POPULATION	LIVEBIRTHS		DEATHS		INFANT DEATH		MATERNAL DEATH	
		NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
Abulug	35,162	8	0.23	147	4.18	0	0.00	1	125.00
Alcala	41,775	147	3.52	217	5.19	2	13.61	1	6.80
Allacapan	35,969	172	4.78	121	3.36	0	0.00	1	5.81
Amulung	51,323	330	6.43	43	0.84	0	0.00		0.00
Aparri I	44,949	565	12.57	255	5.67	2	3.54		0.00
Aparri II	25,582	47	1.84	83	3.24	0	0.00		0.00
Baggao	88,777	557	6.27	344	3.87	0	0.00	1	1.80
Ballesteros	34,993	195	5.57	118	3.37	0	0.00		0.00
Buguey	32,810	69	2.10	102	3.11	0	0.00		0.00
Calayan	17,866	205	11.47	78	4.37	3	14.63		0.00
Camalaniugan	25,604	755	29.49	255	9.96	0	0.00		0.00
Claveria	32,090	23	0.72	128	3.99	1	43.48		0.00
Enrile	37,075	100	2.70	199	5.37	2	20.00		0.00
Gattaran	59,746	415	6.95	422	7.06	8	19.28		0.00
Gonzaga	42,784	547	12.79	267	6.24	2	3.66		0.00
Iguig	30,521	69	2.26	131	4.29	0	0.00		0.00
Lallo	49,598	34	0.69	216	4.36	3	88.24	1	29.41
Lasam	41,806	214	5.12	231	5.53	2	9.35	3	14.02
Pamplona	25,239	45	1.78	90	3.57	0	0.00		0.00
Penablanca	51,763	279	5.39	212	4.10	3	10.75	1	3.58
Piat	25,001	175	7.00	174	6.96	0	0.00	2	11.43
Rizal	19,345	42	2.17	72	3.72	0	0.00		0.00
Sanchez Mira	26,274	128	4.87	157	5.98	0	0.00		0.00
Sta. Ana	37,051	324	8.74	101	2.73	0	0.00	1	3.09
Sta. Praxedes	4,470	16	3.58	1	0.22	0	0.00		0.00
Sta. Teresita	19,901	60	3.01	70	3.52	0	0.00		0.00
Sto. Nino	28,884	125	4.33	147	5.09	0	0.00		0.00
Solana	89,429	563	6.30	402	4.50	2	3.55		0.00
Tuao I	34,079	322	9.45	165	4.84	1	3.11		0.00
Tuao II	30,675	199	6.49	5	0.16	0	0.00		0.00
Tuguegarao	169,194	1674	9.89	1015	6.00	4	2.39	0	0.00
CAGAYAN	1,289,735	8404	6.52	5968	4.63	35	4.16	12	142.79

Source: Provincial Health Office

ADOLESCENT BIRTH RATE 2023

CITY/MUNICIPALITY	Total number of live births to adolescent women aged 15-19 years old	Total Population x LGU Multiplier (women 15-19 years old)	Percentage of Adolescent Birth Rate	REMARKS
ABULUG	1	1,712	0.58	
ALCALA	8	1,804	4.43	
ALLACAPAN	14	1,720	8.14	
AMULUNG	60	2,238	26.81	
APARRI	22	3,325	6.62	
BAGGAO	84	4,033	20.83	
BALLESTEROS	45	1,609	27.97	
BUGUEY	2	1,569	1.27	
CALAYAN	49	967	50.67	
CAMALANIUGAN	67	1,251	53.56	
CLAVERIA	0	1,440	0.00	
ENRILE	12	1,581	7.59	
GATTARAN	72	2,588	27.82	
GONZAGA	93	1,989	46.76	
IGUIG	2	1,241	1.61	
LAL-LO	0	2,130	0.00	
LASAM	33	1,959	16.85	
PAMPLONA	0	1,277	0.00	
PEÑABLANCA	16	2,331	6.86	
PIAT	17	1,084	15.68	
RIZAL	1	844	1.18	
SANCHEZ-MIRA	10	1,169	8.55	
SANTA ANA	19	1,750	10.86	
SANTA PRAXEDES	3	238	12.61	
SANTA TERESITA	2	959	2.09	
SANTO NIÑO (FAIRE)	13	1,382	9.41	
SOLANA	69	4,072	16.94	
TUAO	59	2,810	21.00	
TUGUEGARAO CITY (Capital)	86	7,511	11.45	
	859	58,583	14.66	

Source: Provincial Health Office

FULLY IMMUNIZED CHILDREN 2023

CITY/MUNICIPALITY	No. of Fully Immunized Children	Total Population x LGU multiplier (eligible population 0-12mos.)	Percentage of Fully Immunized Child	REMARKS
ABULUG	267	671	39.79	
ALCALA	339	648	52.31	
ALLACAPAN	386	646	59.75	
AMULUNG	646	978	66.05	
APARRI	750	1,273	58.92	
BAGGAO	1,027	1,524	67.39	
BALLESTEROS	380	725	52.41	
BUGUEY	391	524	74.62	
CALAYAN	179	303	59.08	
CAMALANIUGAN	297	410	72.44	
CLAVERIA	245	472	51.91	
ENRILE	421	630	66.83	
GATTARAN	707	1,077	65.65	
GONZAGA	551	802	68.70	
IGUIG	334	575	58.09	
LAL-LO	467	921	50.71	
LASAM	408	749	54.47	
PAMPLONA	203	439	46.24	
PEÑABLANCA	593	964	61.51	
PIAT	230	427	53.86	
RIZAL	195	362	53.87	
SANCHEZ-MIRA	284	420	67.62	
SANTA ANA	383	790	48.48	
SANTA PRAXEDES	25	61	40.98	
SANTA TERESITA	249	339	73.45	
SANTO NIÑO (FAIRE)	351	525	66.86	
SOLANA	1,065	1,614	65.99	
TUAO	831	1,049	79.22	
TUGUEGARAO CITY (Capital)	1,658	2,757	60.14	
	13,862	22,675	61.13	

Source: Provincial Health Office

ANTE NATAL CARE 2023

CITY/MUNICIPALITY	4 or more ANC	Deliveries	%	REMARKS
ABULUG	8	8	100	
ALCALA	145	147	99	
ALLACAPAN	172	172	100	
AMULUNG	330	330	100	
APARRI	597	611	98	
BAGGAO	564	564	100	
BALLESTEROS	196	196	100	
BUGUEY	69	69	100	
CALAYAN	182	207	88	
CAMALANIUGAN	713	755	94	
CLAVERIA	23	23	100	
ENRILE	100	100	100	
GATTARAN	387	415	93	
GONZAGA	497	546	91	
IGUIG	68	68	100	
LAL-LO	34	34	100	
LASAM	206	216	95	
PAMPLONA	46	46	100	
PEÑABLANCA	254	279	91	
PIAT	158	175	90	
RIZAL	42	42	100	
SANCHEZ-MIRA	128	128	100	
SANTA ANA	315	323	98	
SANTA PRAXEDES	16	16	100	
SANTA TERESITA	60	60	100	
SANTO NIÑO (FAIRE)	125	125	100	
SOLANA	552	567	97	
TUAO	521	521	100	
TUGUEGARAO CITY (Capital)	788	1,681	47	
	7,296	8,424	87	

Source: Provincial Health Office