

**Distribution of Households by Main Construction Material of the Roof Framing of the Housing Unit****City of Surigao (Capital), Surigao del Norte**

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	8,123	20.53	8,123	20.53
Steel	3,073	7.77	3,073	28.30
Wood	27,842	70.38	27,842	98.69
Bamboo	197	0.50	197	99.19
None	322	0.81	322	100.00
Total	39,557	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

**Alang-alang**

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	3	3.00	3	3.00
Wood	97	97.00	100	100.00
Total	100	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

**Alegria**

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	2	1.29	2	1.29
Steel	2	1.29	4	2.58
Wood	151	97.42	155	100.00
Total	155	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

**Anomar**

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	166	38.69	166	38.69
Steel	3	0.70	169	39.39
Wood	242	56.41	411	95.80
Bamboo	13	3.03	424	98.83
None	5	1.17	429	100.00
Total	429	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Aurora

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	5	2.60	5	2.60
Steel	1	0.52	6	3.13
Wood	186	96.88	192	100.00
Total	192	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Serna

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	56	13.63	56	13.63
Steel	39	9.49	95	23.11
Wood	315	76.64	410	99.76
Bamboo	1	0.24	411	100.00
Total	411	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Balibayon

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	168	31.82	168	31.82
Steel	13	2.46	181	34.28
Wood	342	64.77	523	99.05
Bamboo	5	0.95	528	100.00
Total	528	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Baybay

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	16	17.02	16	17.02
Wood	78	82.98	94	100.00
Total	94	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Bilabid

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	5	7.04	5	7.04
Wood	66	92.96	71	100.00

Total	71	100.00		
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Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Bitaugan

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	38	22.22	38	22.22
Steel	1	0.58	39	22.81
Wood	132	77.19	171	100.00
Total	171	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Bonifacio

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	201	24.01	201	24.01
Steel	210	25.09	411	49.10
Wood	423	50.54	834	99.64
Bamboo	2	0.24	836	99.88
None	1	0.12	837	100.00
Total	837	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Buenavista

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	32	14.22	32	14.22
Steel	1	0.44	33	14.67
Wood	191	84.89	224	99.56
Bamboo	1	0.44	225	100.00
Total	225	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Cabongbongan

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	6	2.73	6	2.73
Steel	14	6.36	20	9.09
Wood	197	89.55	217	98.64
Bamboo	3	1.36	220	100.00
Total	220	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Cagniog

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	380	19.55	380	19.55
Steel	219	11.27	599	30.81
Wood	1,275	65.59	1,874	96.40
Bamboo	4	0.21	1,878	96.60
None	66	3.40	1,944	100.00
Total	1,944	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Cagutsan

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	15	15.00	15	15.00
Wood	85	85.00	100	100.00
Total	100	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Cantiasay

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	13	5.70	13	5.70
Steel	1	0.44	14	6.14
Wood	213	93.42	227	99.56
None	1	0.44	228	100.00
Total	228	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Capalayan

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	75	11.42	75	11.42
Steel	21	3.20	96	14.61
Wood	544	82.80	640	97.41
Bamboo	16	2.44	656	99.85
None	1	0.15	657	100.00
Total	657	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Catadman

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	6	6.25	6	6.25
Steel	7	7.29	13	13.54
Wood	82	85.42	95	98.96
Bamboo	1	1.04	96	100.00
Total	96	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Danao

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	76	38.78	76	38.78
Wood	113	57.65	189	96.43
Bamboo	7	3.57	196	100.00
Total	196	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Danawan

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	7	4.29	7	4.29
Steel	2	1.23	9	5.52
Wood	152	93.25	161	98.77
Bamboo	2	1.23	163	100.00
Total	163	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Day-asan

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	53	10.33	53	10.33
Steel	6	1.17	59	11.50
Wood	452	88.11	511	99.61
Bamboo	2	0.39	513	100.00
Total	513	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Ipil

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	192	15.96	192	15.96
Steel	46	3.82	238	19.78

Wood	957	79.55	1,195	99.33
Bamboo	3	0.25	1,198	99.58
None	5	0.42	1,203	100.00
Total	1,203	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Libuac

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	4	1.94	4	1.94
Steel	2	0.97	6	2.91
Wood	200	97.09	206	100.00
Total	206	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Lipata

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	94	13.86	94	13.86
Steel	73	10.77	167	24.63
Wood	511	75.37	678	100.00
Total	678	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Lisondra

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	12	5.71	12	5.71
Wood	198	94.29	210	100.00
Total	210	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Luna

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	793	26.02	793	26.02
Steel	397	13.02	1,190	39.04
Wood	1,808	59.32	2,998	98.36
Bamboo	1	0.03	2,999	98.39
None	49	1.61	3,048	100.00
Total	3,048	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Mabini

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	25	4.78	25	4.78
Steel	7	1.34	32	6.12
Wood	491	93.88	523	100.00
Total	523	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Mabua

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	107	13.74	107	13.74
Steel	18	2.31	125	16.05
Wood	478	61.36	603	77.41
Bamboo	1	0.13	604	77.54
None	175	22.46	779	100.00
Total	779	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Manyagao

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	3	1.24	3	1.24
Steel	5	2.07	8	3.32
Wood	232	96.27	240	99.59
None	1	0.41	241	100.00
Total	241	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Mapawa

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	33	10.71	33	10.71
Steel	8	2.60	41	13.31
Wood	264	85.71	305	99.03
Bamboo	3	0.97	308	100.00
Total	308	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Mat-i

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	197	11.67	197	11.67
Steel	32	1.90	229	13.57
Wood	1,456	86.26	1,685	99.82
Bamboo	1	0.06	1,686	99.88
None	2	0.12	1,688	100.00
Total	1,688	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Nabago

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	17	6.03	17	6.03
Steel	6	2.13	23	8.16
Wood	258	91.49	281	99.65
None	1	0.35	282	100.00
Total	282	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Nonoc

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	29	10.07	29	10.07
Steel	1	0.35	30	10.42
Wood	258	89.58	288	100.00
Total	288	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Poctoy

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	37	8.17	37	8.17
Steel	20	4.42	57	12.58
Wood	395	87.20	452	99.78
Bamboo	1	0.22	453	100.00
Total	453	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Punta Bilar

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	53	15.23	53	15.23

Steel	10	2.87	63	18.10
Wood	283	81.32	346	99.43
Bamboo	2	0.57	348	100.00
Total	348	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Quezon

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	31	5.89	31	5.89
Steel	42	7.98	73	13.88
Wood	453	86.12	526	100.00
Total	526	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Rizal

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	494	27.51	494	27.51
Steel	290	16.15	784	43.65
Wood	1,010	56.24	1,794	99.89
Bamboo	2	0.11	1,796	100.00
Total	1,796	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Sabang

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	339	24.04	339	24.04
Steel	45	3.19	384	27.23
Wood	1,021	72.41	1,405	99.65
Bamboo	4	0.28	1,409	99.93
None	1	0.07	1,410	100.00
Total	1,410	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### San Isidro

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	7	4.24	7	4.24
Steel	10	6.06	17	10.30
Wood	147	89.09	164	99.39

None	1	0.61	165	100.00
Total	165	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### San Jose

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	1	0.34	1	0.34
Steel	3	1.02	4	1.37
Wood	289	98.63	293	100.00
Total	293	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### San Juan

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	1,048	29.07	1,048	29.07
Steel	401	11.12	1,449	40.19
Wood	2,150	59.64	3,599	99.83
Bamboo	5	0.14	3,604	99.97
None	1	0.03	3,605	100.00
Total	3,605	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### San Pedro

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	5	2.63	5	2.63
Steel	1	0.53	6	3.16
Wood	181	95.26	187	98.42
Bamboo	3	1.58	190	100.00
Total	190	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### San Roque

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	30	6.67	30	6.67
Steel	23	5.11	53	11.78
Wood	395	87.78	448	99.56
Bamboo	2	0.44	450	100.00
Total	450	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Sidlakan

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	24	31.17	24	31.17
Steel	21	27.27	45	58.44
Wood	32	41.56	77	100.00
Total	77	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Silop

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	99	28.21	99	28.21
Steel	20	5.70	119	33.90
Wood	230	65.53	349	99.43
Bamboo	2	0.57	351	100.00
Total	351	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Sugbay

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	6	4.26	6	4.26
Wood	134	95.04	140	99.29
None	1	0.71	141	100.00
Total	141	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Sukailang

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	60	18.63	60	18.63
Steel	11	3.42	71	22.05
Wood	250	77.64	321	99.69
Bamboo	1	0.31	322	100.00
Total	322	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

## Taft (Pob.)

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
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Concrete	987	23.81	987	23.81
Steel	293	7.07	1,280	30.87
Wood	2,858	68.93	4,138	99.81
Bamboo	2	0.05	4,140	99.86
None	6	0.14	4,146	100.00
Total	4,146	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Talisay

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	50	16.56	50	16.56
Steel	2	0.66	52	17.22
Wood	250	82.78	302	100.00
Total	302	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Togbongon

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	115	19.36	115	19.36
Steel	34	5.72	149	25.08
Wood	442	74.41	591	99.49
Bamboo	2	0.34	593	99.83
None	1	0.17	594	100.00
Total	594	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Trinidad

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	43	6.74	43	6.74
Steel	33	5.17	76	11.91
Wood	560	87.77	636	99.69
Bamboo	2	0.31	638	100.00
Total	638	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Orok

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	30	7.85	30	7.85

Steel	58	15.18	88	23.04
Wood	294	76.96	382	100.00
Total	382	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Washington (Pob.)

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	1,443	37.95	1,443	37.95
Steel	341	8.97	1,784	46.92
Wood	2,002	52.66	3,786	99.58
Bamboo	14	0.37	3,800	99.95
None	2	0.05	3,802	100.00
Total	3,802	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Zaragoza

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	6	4.55	6	4.55
Steel	4	3.03	10	7.58
Wood	122	92.42	132	100.00
Total	132	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority

### Canlanipa

Main construction material of the roof framing	Frequency	Percent	Cumulative Total	Cumulative Percent
Concrete	386	14.57	386	14.57
Steel	276	10.42	662	24.98
Wood	1,897	71.58	2,559	96.57
Bamboo	89	3.36	2,648	99.92
None	2	0.08	2,650	100.00
Total	2,650	100.00		

Source: 2023 Community-Based Monitoring System (CBMS), Philippine Statistics Authority