

GERHANA BULAN TOTAL 7 SEPTEMBER 2025

A. PENDAHULUAN

Gerhana Bulan adalah peristiwa terhalanginya cahaya Matahari oleh Bumi sehingga tidak semuanya sampai ke Bulan. Peristiwa yang merupakan salah satu akibat dinamisnya pergerakan posisi Matahari, Bumi, dan Bulan ini hanya terjadi pada saat fase purnama dan dapat diprediksi sebelumnya. Gerhana Bulan Total terjadi saat posisi Matahari-Bumi-Bulan sejajar (di satu garis lurus). Hal ini membuat Bulan masuk ke bayangan inti (umbra) Bumi. Saat puncak gerhana terjadi, Bulan akan terlihat berwarna merah jika langit cerah. Warna merah pada Bulan disebabkan oleh hamburan Rayleigh di atmosfer Bumi. Cahaya matahari yang melewati atmosfer Bumi akan terhambur, sehingga cahaya dengan panjang gelombang pendek seperti biru akan tersebar lebih banyak, sementara cahaya dengan panjang gelombang lebih panjang seperti merah akan lolos dan mencapai permukaan Bulan, sehingga Bulan tampak merah. Adapun Gerhana Matahari adalah peristiwa terhalanginya cahaya Matahari oleh Bulan sehingga tidak semua cahayanya sampai ke Bumi dan selalu terjadi pada saat fase bulan baru.

Pada tahun 2025 terjadi 4 (empat) kali gerhana, yaitu 2 (dua) kali gerhana Bulan dan 2 (dua) kali gerhana Matahari. Rinciannya adalah sebagai berikut:

1. Gerhana Bulan Total (GBT) 14 Maret 2025 dengan fase akhir dapat diamati dari sedikit wilayah di Indonesia Timur.
2. Gerhana Matahari Sebagian (GMS) 29 Maret 2025 yang tidak dapat diamati dari Indonesia
3. Gerhana Bulan Total (GBT) 7 September 2025 yang dapat diamati dari Indonesia.
4. Gerhana Matahari Sebagian (GMS) 21 September 2025 yang tidak dapat diamati dari Indonesia

Salah satu tupoksi Badan Meteorologi Klimatologi dan Geofisika (BMKG) sebagai institusi pemerintah adalah memberikan informasi dan pelayanan tanda waktu, termasuk di dalamnya adalah informasi Gerhana Bulan dan Matahari. Untuk itu, BMKG menyampaikan informasi Gerhana Bulan Total 7 September 2025 sebagai berikut.

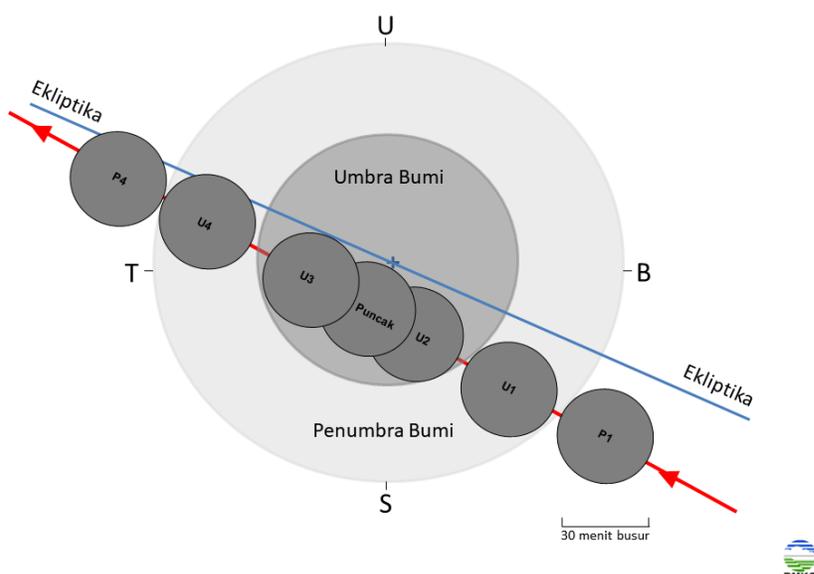
B. GERHANA BULAN TOTAL 7 SEPTEMBER 2025

Pada Tabel 1 ditampilkan waktu-waktu kejadian Gerhana Bulan Total 7 September 2025. Adapun proses gerhananya diilustrasikan pada Gambar 1, dengan P1, U1, U2, Puncak, U3, U4, dan P4 adalah fase-fase Gerhana Bulan Total 7 September 2025 tersebut.

Tabel 1. Waktu Kejadian Gerhana Bulan Total 7 September 2025

NO	FASE GERHANA	WAKTU SETIAP FASE GERHANA			
		UT	WIB	WITA	WIT
1	Gerhana Penumbra mulai (P1)	15.26.56	22.26.56	23.26.56	00.26.56
2	Gerhana Sebagian mulai (U1)	16.26.44	23.26.44	00.26.44	01.26.44
3	Gerhana Total mulai (U2)	17.30.17	00.30.17	01.30.17	02.30.17
4	Puncak Gerhana (Puncak)	18.11.45	01.11.45	02.11.45	03.11.45
5	Gerhana Total berakhir (U3)	18.53.13	01.53.13	02.53.13	03.53.13
6	Gerhana Sebagian berakhir (U4)	19.56.46	02.56.46	03.56.46	04.56.46
7	Gerhana Penumbra berakhir (P4)	20.56.34	03.56.34	04.56.34	05.56.34

GERHANA BULAN TOTAL 7 SEPTEMBER 2025

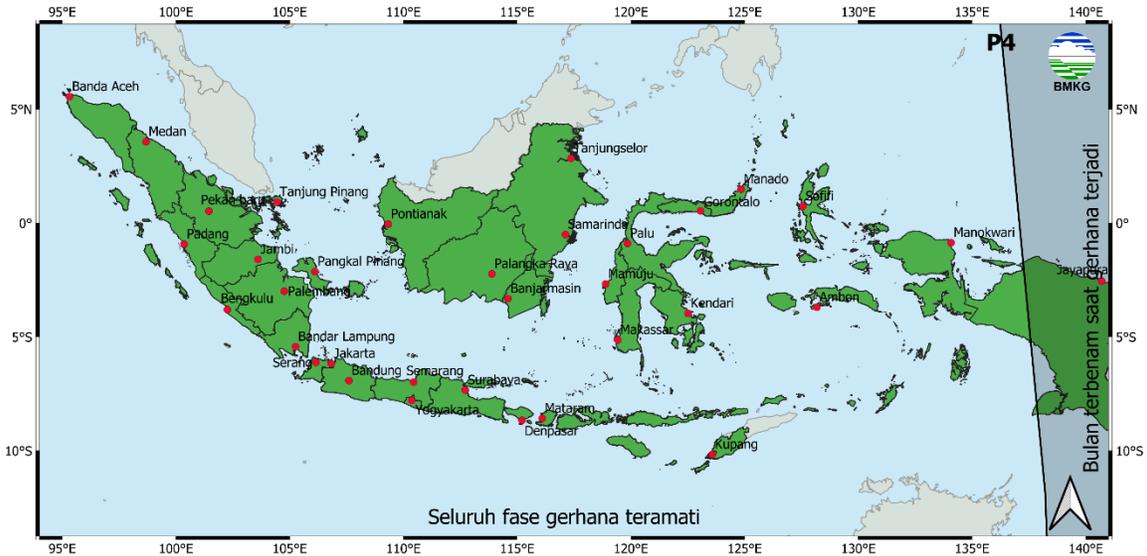


Gambar 1. Ilustrasi Proses Gerhana Bulan Total 7 September 2025

Dari Tabel 1 di atas dapat diketahui bahwa durasi gerhana dari fase Gerhana mulai (P1) hingga Gerhana berakhir (P4) adalah 5 jam 26 menit 39 detik. Adapun durasi parsialitas, yaitu lama

waktu dari fase Gerhana Sebagian mulai (U1) hingga Gerhana Sebagian berakhir (U4) terjadi selama 3 jam 29 menit 24 detik. Durasi Totalitas Gerhana Bulan Total 7 September 2025 ini akan berlangsung selama 1 jam 22 menit 6 detik.

**PETA GERHANA BULAN TOTAL 7 SEPTEMBER 2025
UNTUK WILAYAH INDONESIA**

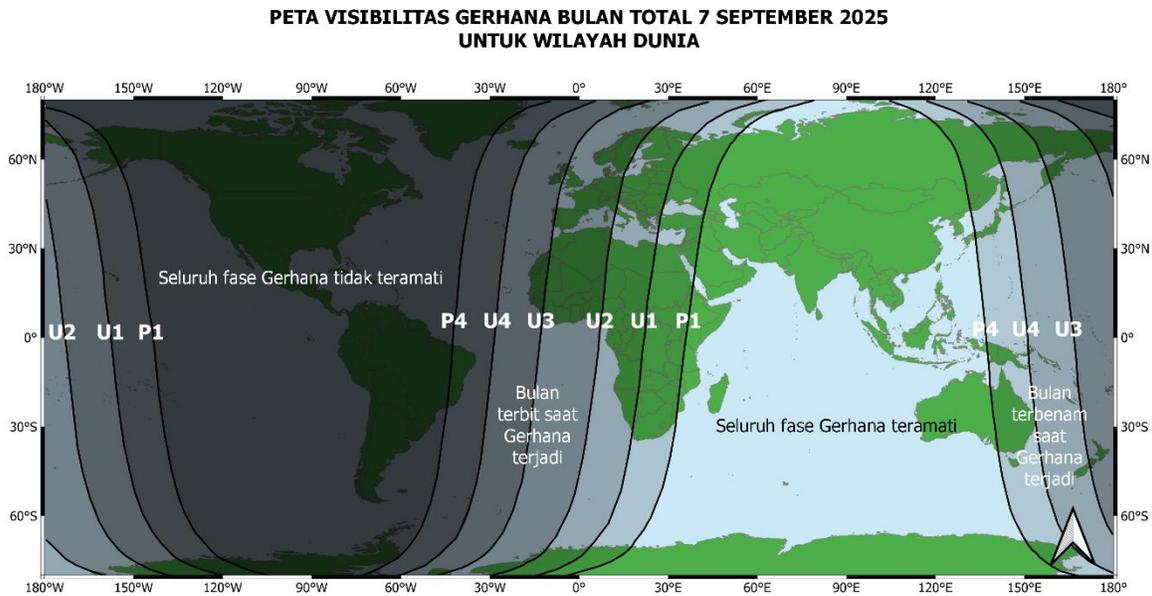


Gambar 2. Peta Gerhana Bulan Total 7 September 2025 untuk Pengamat di Indonesia

Pada Gambar 2 ditampilkan Peta Visibilitas Gerhana Bulan Total 7 September 2025 di Indonesia, yang waktu-waktu kejadian gerhananya diuraikan di atas. Pada gambar tersebut, daerah yang berada di Barat dari garis P4 berarti seluruh fase gerhana akan teramati. Hal ini menunjukkan bahwa pengamat yang berada di sebelah Barat garis itu akan dapat mengamati fase awal Gerhana, yaitu dari P1 (Gerhana Penumbra dimulai), kemudian fase U1 (Gerhana Sebagian dimulai), U2 (Gerhana Total dimulai), Puncak Gerhana, fase U3 (Gerhana Total berakhir), dan U4 (Gerhana Sebagian berakhir), hingga fase Gerhana berakhir, yaitu sampai P4 (Gerhana Penumbra berakhir).

Adapun pengamat yang berada di Timur garis P4, yaitu di Papua bagian Timur, akan mendapati Gerhana sejak fase P1 (Gerhana Penumbra dimulai), kemudian fase U1 (Gerhana Sebagian dimulai), U2 (Gerhana Total dimulai), Puncak Gerhana, fase U3 (Gerhana Total berakhir), dan U4 (Gerhana Sebagian berakhir). Namun, Bulan akan terbenam sebelum fase Gerhana Penumbra berakhir (sebelum P4 selesai).

Data posisi Bulan pada setiap fase gerhana di setiap kota di Indonesia dapat dilihat pada Lampiran.



Gambar 3. Peta Gerhana Bulan Total 7 September 2025 untuk Pengamat pada Lintang 65° LU s.d. 65° LS

Peta visibilitas Gerhana Bulan Total 7 September 2025 di dunia dapat dilihat pada Gambar 3. Sebagaimana terlihat pada Gambar tersebut, seluruh proses gerhana dapat dilihat di bagian Barat Australia hingga sebagian besar Asia.

Gerhana Bulan Total 7 September 2025 ini merupakan anggota ke 41 dari 71 anggota pada seri Saros 128. Gerhana bulan sebelumnya yang berasosiasi dengan gerhana ini adalah Gerhana Bulan Total 28 Agustus 2007. Adapun gerhana Bulan yang akan datang yang berasosiasi dengan gerhana bulan ini adalah Gerhana Bulan Total 19 September 2043.

Informasi Lanjut:

Tim Kerja Tanda Waktu BMKG
Kompleks BMKG, Gedung C Lantai 3
Jalan Angkasa I No.2 Kemayoran, Jakarta 10610



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SETIAP IBUKOTA PROVINSI

NO	NAMA KOTA	POSISI KOTA		BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	LOKAL	o	LOKAL	o	o	LOKAL	o	o	LOKAL	o	o	LOKAL	o	o	LOKAL	o	o	LOKAL	o	o	LOKAL	o	o
1	Banda Aceh	95 19.08 BT	5 32.99 LU	18.27.46	97.84	22.26.56	111.0	56.00	23.26.44	125.3	69.12	00.30.17	173.3	78.07	01.11.45	217.2	75.40	01.53.13	239.2	67.83	02.56.46	252.7	53.68	03.56.34	258.4	39.63
2	Medan	98 40.50 BT	3 35.42 LU	18.12.46	97.92	22.26.56	110.2	59.88	23.26.44	126.7	73.04	00.30.17	191.6	79.94	01.11.45	231.7	74.43	01.53.13	247.2	65.69	02.56.46	256.6	50.94	03.56.34	260.7	36.66
3	Padang	100 23.24 BT	0 52.58 LS	18.03.06	98.01	22.26.56	103.2	62.86	23.26.44	115.6	76.90	00.30.17	215.2	83.50	01.11.45	249.6	75.16	01.53.13	257.9	65.39	02.56.46	262.5	50.05	03.56.34	264.2	35.54
4	Pekanbaru	101 26.82 BT	0 30.80 LU	17.59.32	98.01	22.26.56	106.4	63.54	23.26.44	123.2	77.15	00.30.17	215.7	81.73	01.11.45	246.3	73.63	01.53.13	255.5	64.02	02.56.46	261.0	48.79	03.56.34	263.3	34.33
5	Bengkulu	102 16.01 BT	3 47.83 LS	17.53.37	98.11	22.26.56	97.8	65.28	23.26.44	105.2	79.74	00.30.17	247.4	83.89	01.11.45	261.7	74.04	01.53.13	264.7	63.95	02.56.46	266.1	48.45	03.56.34	266.3	33.90
6	Jambi	103 36.49 BT	1 37.75 LS	17.49.20	98.09	22.26.56	103.1	66.22	23.26.44	119.6	80.16	00.30.17	237.0	81.64	01.11.45	255.4	72.26	01.53.13	260.6	62.32	02.56.46	263.7	46.91	03.56.34	264.9	32.38
7	Tanjung Pinang	104 27.48 BT	0 54.37 LU	17.47.19	98.06	22.26.56	109.3	66.33	23.26.44	134.0	79.30	00.30.17	227.9	79.37	01.11.45	248.8	70.64	01.53.13	256.3	60.96	02.56.46	261.1	45.72	03.56.34	263.3	31.26
8	Palembang	104 45.41 BT	2 59.46 LS	17.43.47	98.14	22.26.56	100.4	67.64	23.26.44	115.2	81.84	00.30.17	248.7	81.23	01.11.45	260.2	71.41	01.53.13	263.5	61.36	02.56.46	265.2	45.88	03.56.34	265.8	31.34
9	Bandar Lampung	105 15.76 BT	5 25.78 LS	17.40.15	98.22	22.26.56	94.4	68.47	23.26.44	98.3	83.06	00.30.17	265.2	81.30	01.11.45	267.6	71.17	01.53.13	268.0	61.03	02.56.46	267.8	45.52	03.56.34	267.3	30.98
10	Pangkal Pinang	106 6.95 BT	2 8.44 LS	17.38.40	98.14	22.26.56	103.2	68.81	23.26.44	125.7	82.59	00.30.17	246.9	79.63	01.11.45	258.5	69.90	01.53.13	262.2	59.88	02.56.46	264.4	44.44	03.56.34	265.2	29.91
11	Serang	106 10.39 BT	6 7.21 LS	17.36.04	98.26	22.26.56	92.6	69.43	23.26.44	92.8	84.04	00.30.17	269.7	80.41	01.11.45	269.6	70.26	01.53.13	269.2	60.13	02.56.46	268.4	44.63	03.56.34	267.6	30.10
12	Jakarta Pusat	106 49.12 BT	6 10.38 LS	17.33.22	98.27	22.26.56	92.5	70.08	23.26.44	92.4	84.70	00.30.17	270.0	79.75	01.11.45	269.7	69.61	01.53.13	269.3	59.48	02.56.46	268.4	43.98	03.56.34	267.6	29.46
13	Bandung	107 36.59 BT	6 54.66 LS	17.29.38	98.31	22.26.56	90.3	70.90	23.26.44	83.3	85.47	00.30.17	273.7	78.93	01.11.45	271.6	68.80	01.53.13	270.4	58.68	02.56.46	269.1	43.20	03.56.34	267.9	28.69
14	Semarang	110 24.80 BT	6 58.97 LS	17.17.59	98.36	22.26.56	89.8	73.73	23.26.44	69.5	88.22	00.30.17	273.0	76.10	01.11.45	271.2	65.98	01.53.13	270.2	55.86	02.56.46	268.9	40.39	03.56.34	267.7	25.90
15	Yogyakarta	110 23.48 BT	7 48.00 LS	17.17.34	98.39	22.26.56	86.9	73.68	23.26.44	49.2	87.77	00.30.17	276.3	76.06	01.11.45	273.1	65.97	01.53.13	271.4	55.87	02.56.46	269.6	40.43	03.56.34	268.1	25.95
16	Surabaya	112 44.82 BT	7 15.55 LS	17.08.08	98.42	22.26.56	88.3	76.08	23.26.44	322.5	88.86	00.30.17	273.3	73.74	01.11.45	271.4	63.62	01.53.13	270.3	53.51	02.56.46	268.8	38.06	03.56.34	267.6	23.58
17	Pontianak	109 20.28 BT	0 1.34 LS	17.26.35	98.16	22.26.56	111.5	71.30	23.26.44	156.9	82.97	00.30.17	244.1	75.75	01.11.45	255.0	66.22	01.53.13	259.5	56.31	02.56.46	262.7	40.96	03.56.34	264.2	26.48
18	Palangka Raya	113 52.80 BT	2 10.46 LS	17.06.31	98.29	22.26.56	110.0	76.40	23.26.44	203.3	85.34	00.30.17	256.6	72.12	01.11.45	261.3	62.14	01.53.13	263.4	52.08	02.56.46	264.8	36.63	03.56.34	265.3	22.13
19	Banjarbaru	114 49.86 BT	3 26.33 LS	18.01.49	98.34	23.26.56	105.9	77.71	00.26.44	223.16	85.90	01.30.17	261	71.42	02.11.45	263.91	61.35	02.53.13	265.11	51.25	03.56.46	265.8	35.78	04.56.34	265.79	21.28
20	Samarinda	117 8.94 BT	0 29.45 LS	17.54.01	98.32	23.26.56	123.6	78.61	00.26.44	220.7	82.09	01.30.17	254.2	68.47	02.11.45	259.3	58.58	02.53.13	261.8	48.58	03.56.46	263.7	33.18	04.56.34	264.7	18.71
21	Tanjungselor	117 23.89 BT	2 50.39 LU	17.54.59	98.27	23.26.56	136.2	76.62	00.26.44	210.0	79.16	01.30.17	246.6	67.09	02.11.45	254.0	57.56	02.53.13	258.1	47.74	03.56.46	261.6	32.50	04.56.34	263.5	18.12
22	Denpasar	115 12.97 BT	8 39.37 LS	17.57.03	98.52	23.26.56	80.6	78.42	00.26.44	306.0	86.05	01.30.17	276.7	71.13	02.11.45	273.6	61.08	02.53.13	271.7	51.01	03.56.46	269.6	35.61	04.56.34	267.9	21.18
23	Mataram	116 6.49 BT	8 34.99 LS	17.53.23	98.53	23.26.56	80.1	79.32	00.26.44	298.6	85.33	01.30.17	276.1	70.25	02.11.45	273.2	60.19	02.53.13	271.5	50.12	03.56.46	269.4	34.72	04.56.34	267.7	20.30
24	Kupang	123 37.17 BT	10 9.24 LS	17.21.15	98.74	23.26.56	39.4	85.38	00.26.44	287.4	77.74	01.30.17	276.6	62.59	02.11.45	273.7	52.59	02.53.13	271.7	42.58	03.56.46	269.2	27.27	04.56.34	267.1	12.95
25	Mamuju	118 53.07 BT	2 41.38 LS	17.45.30	98.40	23.26.56	117.7	81.27	00.26.44	241.3	82.13	01.30.17	260.5	67.24	02.11.45	263.2	57.18	02.53.13	264.4	47.10	03.56.46	265.2	31.65	04.56.34	265.4	17.17
26	Makassar	119 24.48 BT	5 8.01 LS	17.41.50	98.47	23.26.56	102.4	82.64	00.26.44	260.0	82.46	01.30.17	266.5	66.99	02.11.45	267.1	56.87	02.53.13	267.1	46.75	03.56.46	266.8	31.30	04.56.34	266.2	16.83
27	Palu	119 53.46 BT	0 54.01 LS	17.42.25	98.38	23.26.56	131.2	81.09	00.26.44	234.8	80.29	01.30.17	256.8	65.88	02.11.45	260.6	55.92	02.53.13	262.6	45.88	03.56.46	264.2	30.48	04.56.34	264.8	16.02
28	Kendari	122 30.70 BT	3 58.38 LS	17.29.42	98.50	23.26.56	124.0	85.11	00.26.44	256.6	79.13	01.30.17	264.2	63.76	02.11.45	265.4	53.66	02.53.13	265.9	43.56	03.56.46	265.9	28.12	04.56.34	265.6	13.66
29	Gorontalo	123 3.56 BT	0 31.92 LU	17.30.11	98.41	23.26.56	154.4	81.89	00.26.44	237.6	76.80	01.30.17	255.5	62.40	02.11.45	259.4	52.50	02.53.13	261.6	42.51	03.56.46	263.5	27.15	04.56.34	264.5	12.73
30	Manado	124 50.96 BT	1 29.06 LU	17.23.23	98.43	23.26.56	168.4	81.55	00.26.44	238.2	74.75	01.30.17	254.6	60.40	02.11.45	258.7	50.54	02.53.13	261.0	40.57	03.56.46	263.2	25.25	04.56.34	264.4	10.86
31	Sofifi	127 33.57 BT	0 44.18 LU	18.11.43	98.49	00.26.56	188.0	82.41	01.26.44	245.1	72.68	02.30.17	257.1	57.92	03.11.45	260.2	47.98	03.53.13	262.0	37.98	04.56.46	263.7	22.63	05.56.34	264.6	8.25
32	Ambon	128 10.86 BT	3 41.66 LS	18.06.24	98.60	00.26.56	209.2	86.56	01.26.44	259.9	73.44	02.30.17	264.3	58.02	03.11.45	265.2	47.92	03.53.13	265.6	37.83	04.56.46	265.6	22.42	05.56.34	265.3	8.03
33	Sorong	131 17.25 BT	0 52.87 LS	17.55.18	98.59	00.26.56	219.4	82.40	01.26.44	253.53	69.71	02.30.17	260.6	54.52	03.11.45	262.47	44.49	03.53.13	263.58	34.45	04.56.46	264.5	19.07	05.56.34	264.84	4.75
34	Manokwari	134 2.392 BT	0 53.48 LS	17.43.54	98.64	00.26.56	232.3	80.38	01.26.44	255.4	67.01	02.30.17	261.1	51.77	03.11.45	262.77	41.73	03.53.13	263.74	31.69	04.56.46	264.5	16.33	05.56.34	264.81	2.13
35	Jayapura	140 41.55 BT	2 33.74 LS	17.15.19	98.80	00.26.56	253.4	75.05	01.26.44	261.38	60.73	02.30.17	263.8	45.31	03.11.45	264.52	35.24	03.53.13	264.84	25.19	04.56.46	264.9	9.87	----	----	----
36	Nabire	135 30.31 BT	3 21.89 LS	17.36.17	98.73	00.26.56	249.5	80.31	01.26.44	261.73	66.05	02.30.17	264.4	50.61	03.11.45	265.06	40.53	03.53.13	265.31	30.46	04.56.46	265.3	15.09	05.56.34	264.85	1.01
37	Wamena	138 56.58 BT	4 5.966 LS	17.21.35	98.81	00.26.56	257.8	77.16	01.26.44	263.96	62.69	02.30.17	265.4	47.22	03.11.45	265.67	37.13	03.53.13	265.65	27.07	04.56.46	265.3	11.73	----	----	----
38	Merauke	140 24.57 BT	8 30.52 LS	17.12.40	98.99	00.26.56	276.8	75.87	01.26.44	272.37	61.35	02.30.17	270.1	45.92	03.11.45	268.91	35.87	03.53.13	267.81	25.86	04.56.46	266.1	10.61	----	----	----



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI ACEH

NO	NAMA KOTA	POSISI KOTA		BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4						
		BUJUR		LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.		
		o	'	o	'	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o		
1	Banda Aceh	95	19.08	BT	5	32.99	LU	18.27.46	97.8	22.26.56	111.0	56.0	23.26.44	125.3	69.1	00.30.17	173.3	78.1	01.11.45	217.2	75.4	01.53.13	239.2	67.8	02.56.46	252.7	53.7	03.56.34	258.4	39.6
2	Sabang	95	19.29	BT	5	53.54	LU	18.27.57	97.8	22.26.56	111.5	55.9	23.26.44	126.1	68.9	00.30.17	173.5	77.7	01.11.45	216.4	75.1	01.53.13	238.4	67.6	02.56.46	252.2	53.6	03.56.34	258.1	39.6
3	Jantho	95	36.65	BT	5	17.82	LU	18.26.25	97.8	22.26.56	110.9	56.4	23.26.44	125.3	69.5	00.30.17	174.6	78.4	01.11.45	218.7	75.4	01.53.13	240.1	67.7	02.56.46	253.1	53.5	03.56.34	258.7	39.4
4	Calang	95	37.01	BT	4	37.44	LU	18.26.00	97.9	22.26.56	109.9	56.6	23.26.44	123.7	69.9	00.30.17	174.3	79.0	01.11.45	220.4	75.9	01.53.13	241.6	68.0	02.56.46	254.0	53.7	03.56.34	259.2	39.5
5	Sigli	95	55.04	BT	5	20.52	LU	18.25.10	97.9	22.26.56	111.1	56.6	23.26.44	125.9	69.7	00.30.17	176.1	78.3	01.11.45	219.5	75.2	01.53.13	240.4	67.4	02.56.46	253.2	53.2	03.56.34	258.7	39.1
6	Meulaboh	96	7.89	BT	4	9.15	LU	18.23.36	97.9	22.26.56	109.5	57.3	23.26.44	123.5	70.6	00.30.17	176.9	79.6	01.11.45	223.3	76.0	01.53.13	243.3	67.8	02.56.46	254.9	53.3	03.56.34	259.7	39.1
7	Meureudu	96	14.68	BT	5	13.72	LU	18.23.45	97.9	22.26.56	111.2	57.0	23.26.44	126.2	70.1	00.30.17	177.8	78.5	01.11.45	220.8	75.1	01.53.13	241.1	67.2	02.56.46	253.5	52.9	03.56.34	258.9	38.8
8	Suka Makmue	96	19.46	BT	4	10.14	LU	18.22.49	97.9	22.26.56	109.6	57.4	23.26.44	123.8	70.8	00.30.17	178.0	79.6	01.11.45	223.8	75.8	01.53.13	243.5	67.6	02.56.46	255.0	53.1	03.56.34	259.8	38.9
9	Sinabang	96	22.82	BT	2	27.68	LU	18.21.36	97.9	22.26.56	107.0	58.0	23.26.44	119.5	71.7	00.30.17	177.9	81.3	01.11.45	229.2	77.0	01.53.13	247.4	68.3	02.56.46	257.2	53.5	03.56.34	261.2	39.1
10	Bireuen	96	43.58	BT	5	12.44	LU	18.21.45	97.9	22.26.56	111.5	57.5	23.26.44	127.0	70.5	00.30.17	180.2	78.5	01.11.45	222.3	74.8	01.53.13	241.7	66.8	02.56.46	253.8	52.4	03.56.34	259.0	38.3
11	Takengon	96	50.73	BT	4	37.31	LU	18.20.55	97.9	22.26.56	110.7	57.8	23.26.44	125.8	70.9	00.30.17	180.8	79.1	01.11.45	224.1	75.1	01.53.13	243.1	66.9	02.56.46	254.6	52.5	03.56.34	259.5	38.3
12	Blangpidie	96	51.08	BT	3	44.32	LU	18.20.23	97.9	22.26.56	109.3	58.1	23.26.44	123.7	71.4	00.30.17	181.0	80.0	01.11.45	226.6	75.7	01.53.13	245.0	67.3	02.56.46	255.7	52.7	03.56.34	260.2	38.5
13	Simpang Tiga Redelong	96	51.73	BT	4	42.15	LU	18.20.54	97.9	22.26.56	110.8	57.8	23.26.44	126.0	70.9	00.30.17	180.9	79.0	01.11.45	223.9	75.0	01.53.13	242.9	66.9	02.56.46	254.5	52.4	03.56.34	259.4	38.3
14	Lhokseumawe	97	8.93	BT	5	10.75	LU	18.20.00	97.9	22.26.56	111.7	57.9	23.26.44	127.7	70.8	00.30.17	182.3	78.5	01.11.45	223.5	74.5	01.53.13	242.3	66.4	02.56.46	254.0	52.0	03.56.34	259.1	37.9
15	Tapak Tuan	97	11.65	BT	3	15.70	LU	18.18.42	97.9	22.26.56	108.8	58.6	23.26.44	123.0	72.0	00.30.17	183.1	80.5	01.11.45	229.0	75.8	01.53.13	246.4	67.2	02.56.46	256.5	52.5	03.56.34	260.7	38.2
16	Lhoksukon	97	19.30	BT	5	2.39	LU	18.19.12	97.9	22.26.56	111.6	58.1	23.26.44	127.7	71.1	00.30.17	183.3	78.7	01.11.45	224.3	74.5	01.53.13	242.8	66.3	02.56.46	254.3	51.9	03.56.34	259.3	37.8
17	Blang Kejeren	97	19.54	BT	3	59.95	LU	18.18.35	97.9	22.26.56	110.0	58.5	23.26.44	125.2	71.7	00.30.17	183.6	79.7	01.11.45	227.1	75.2	01.53.13	245.0	66.8	02.56.46	255.6	52.2	03.56.34	260.1	37.9
18	Idi Rayeuk	97	47.26	BT	4	55.65	LU	18.17.13	97.9	22.26.56	111.8	58.6	23.26.44	128.3	71.5	00.30.17	185.7	78.7	01.11.45	225.9	74.2	01.53.13	243.5	65.9	02.56.46	254.6	51.5	03.56.34	259.5	37.3
19	Singkil	97	48.92	BT	2	16.24	LU	18.15.33	97.9	22.26.56	107.5	59.5	23.26.44	121.4	73.1	00.30.17	187.7	81.4	01.11.45	233.7	75.9	01.53.13	249.2	67.0	02.56.46	258.0	52.1	03.56.34	261.6	37.7
20	Kutacane	97	49.15	BT	3	28.38	LU	18.16.14	97.9	22.26.56	109.5	59.1	23.26.44	124.7	72.4	00.30.17	186.7	80.2	01.11.45	230.0	75.2	01.53.13	246.6	66.5	02.56.46	256.4	51.8	03.56.34	260.6	37.5
21	Langsa	97	58.00	BT	4	28.16	LU	18.16.12	97.9	22.26.56	111.2	58.9	23.26.44	127.6	71.9	00.30.17	186.9	79.2	01.11.45	227.5	74.4	01.53.13	244.6	66.0	02.56.46	255.2	51.4	03.56.34	259.9	37.2
22	Subulussalam	97	59.58	BT	2	40.23	LU	18.15.03	97.9	22.26.56	108.3	59.5	23.26.44	122.9	73.0	00.30.17	188.5	81.0	01.11.45	232.8	75.6	01.53.13	248.5	66.7	02.56.46	257.5	51.8	03.56.34	261.3	37.5
23	Karang Baru	98	2.75	BT	4	18.06	LU	18.15.47	97.9	22.26.56	111.0	59.0	23.26.44	127.3	72.1	00.30.17	187.4	79.3	01.11.45	228.2	74.5	01.53.13	245.1	66.0	02.56.46	255.5	51.4	03.56.34	260.0	37.2



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SUMATERA UTARA

NO	NAMA KOTA	POSISI KOTA		BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.																		
		o ' "	o ' "	WIB	o	WIB	o	o																		
1	Medan	98 40.50 BT	3 35.42 LU	18.12.46	97.9	22.26.56	110.2	59.9	23.26.44	126.7	73.0	00.30.17	191.6	79.9	01.11.45	231.7	74.4	01.53.13	247.2	65.7	02.56.46	256.6	50.9	03.56.34	260.7	36.7
2	Lotu	97 22.88 BT	1 23.36 LU	18.16.51	97.9	22.26.56	105.8	59.3	23.26.44	118.1	73.1	00.30.17	185.3	82.4	01.11.45	235.6	76.8	01.53.13	250.9	67.7	02.56.46	259.0	52.7	03.56.34	262.2	38.3
3	Lahomi	97 29.69 BT	0 59.96 LU	18.16.09	97.9	22.26.56	105.2	59.5	23.26.44	117.1	73.4	00.30.17	186.5	82.7	01.11.45	237.3	76.9	01.53.13	251.9	67.7	02.56.46	259.5	52.7	03.56.34	262.5	38.2
4	Gunung Sitoli	97 36.77 BT	1 16.94 LU	18.15.49	97.9	22.26.56	105.8	59.6	23.26.44	118.2	73.4	00.30.17	187.1	82.4	01.11.45	236.6	76.7	01.53.13	251.3	67.5	02.56.46	259.2	52.5	03.56.34	262.3	38.1
5	Gunung Sitoli	97 39.12 BT	1 13.79 LU	18.15.38	97.9	22.26.56	105.7	59.6	23.26.44	118.1	73.5	00.30.17	187.5	82.5	01.11.45	236.9	76.7	01.53.13	251.5	67.5	02.56.46	259.3	52.5	03.56.34	262.4	38.0
6	Teluk Dalam	97 46.67 BT	0 35.00 LU	18.14.44	97.9	22.26.56	104.7	59.9	23.26.44	116.3	73.9	00.30.17	189.2	83.1	01.11.45	239.6	76.9	01.53.13	253.1	67.6	02.56.46	260.2	52.4	03.56.34	262.9	38.0
7	Sidikalang	98 18.84 BT	2 44.88 LU	18.13.46	97.9	22.26.56	108.6	59.8	23.26.44	123.7	73.2	00.30.17	190.4	80.9	01.11.45	233.4	75.2	01.53.13	248.6	66.4	02.56.46	257.5	51.5	03.56.34	261.3	37.2
8	Salak	98 19.48 BT	2 33.45 LU	18.13.37	97.9	22.26.56	108.3	59.9	23.26.44	123.2	73.4	00.30.17	190.7	81.0	01.11.45	234.0	75.4	01.53.13	249.1	66.4	02.56.46	257.8	51.5	03.56.34	261.4	37.2
9	Stabat	98 26.86 BT	3 44.55 LU	18.13.48	97.9	22.26.56	110.3	59.6	23.26.44	126.7	72.8	00.30.17	190.1	79.8	01.11.45	230.7	74.5	01.53.13	246.6	65.8	02.56.46	256.3	51.1	03.56.34	260.5	36.9
10	Binjai	98 28.91 BT	3 36.14 LU	18.13.34	97.9	22.26.56	110.1	59.7	23.26.44	126.4	72.9	00.30.17	190.5	80.0	01.11.45	231.2	74.6	01.53.13	247.0	65.9	02.56.46	256.5	51.1	03.56.34	260.6	36.9
11	Kabanjahe	98 30.09 BT	3 6.64 LU	18.13.13	97.9	22.26.56	109.3	59.9	23.26.44	125.1	73.2	00.30.17	191.1	80.5	01.11.45	232.7	74.9	01.53.13	248.0	66.0	02.56.46	257.1	51.2	03.56.34	261.0	36.9
12	Panguruan	98 43.34 BT	2 33.59 LU	18.11.59	97.9	22.26.56	108.5	60.3	23.26.44	123.9	73.7	00.30.17	193.2	81.0	01.11.45	234.9	75.0	01.53.13	249.4	66.0	02.56.46	257.9	51.1	03.56.34	261.5	36.8
13	Sibolga	98 46.53 BT	1 44.76 LU	18.11.17	97.9	22.26.56	107.2	60.6	23.26.44	121.6	74.2	00.30.17	194.9	81.8	01.11.45	237.6	75.4	01.53.13	251.2	66.3	02.56.46	258.9	51.2	03.56.34	262.1	36.8
14	Dolok Sanggul	98 47.42 BT	2 15.01 LU	18.11.31	97.9	22.26.56	108.0	60.4	23.26.44	123.2	73.9	00.30.17	194.1	81.2	01.11.45	236.0	75.1	01.53.13	250.1	66.1	02.56.46	258.3	51.1	03.56.34	261.7	36.8
15	Pandan	98 49.60 BT	1 41.09 LU	18.11.02	97.9	22.26.56	107.1	60.6	23.26.44	121.5	74.3	00.30.17	195.3	81.8	01.11.45	237.9	75.4	01.53.13	251.4	66.2	02.56.46	259.0	51.2	03.56.34	262.2	36.8
16	Lubuk Pakam	98 51.99 BT	3 33.03 LU	18.11.57	97.9	22.26.56	110.3	60.1	23.26.44	127.0	73.2	00.30.17	192.7	79.9	01.11.45	232.2	74.3	01.53.13	247.4	65.5	02.56.46	256.7	50.8	03.56.34	260.7	36.5
17	Parapat	98 57.60 BT	2 39.14 LU	18.11.03	97.9	22.26.56	108.8	60.5	23.26.44	124.7	73.8	00.30.17	194.5	80.8	01.11.45	235.1	74.8	01.53.13	249.4	65.8	02.56.46	257.8	50.9	03.56.34	261.4	36.5
18	Tarutung	98 57.70 BT	2 1.31 LU	18.10.41	97.9	22.26.56	107.7	60.7	23.26.44	122.8	74.2	00.30.17	195.6	81.4	01.11.45	237.1	75.1	01.53.13	250.7	66.0	02.56.46	258.6	51.0	03.56.34	261.9	36.6
19	Balige	99 3.08 BT	2 19.90 LU	18.10.29	97.9	22.26.56	108.3	60.7	23.26.44	123.9	74.1	00.30.17	195.6	81.1	01.11.45	236.3	74.9	01.53.13	250.2	65.8	02.56.46	258.3	50.8	03.56.34	261.7	36.5
20	Pematangsiantar	99 3.71 BT	2 57.39 LU	18.10.48	97.9	22.26.56	109.4	60.5	23.26.44	125.8	73.7	00.30.17	194.7	80.5	01.11.45	234.4	74.5	01.53.13	248.8	65.6	02.56.46	257.5	50.7	03.56.34	261.2	36.4
21	Sei Rampah	99 7.55 BT	3 29.49 LU	18.10.51	97.9	22.26.56	110.4	60.3	23.26.44	127.4	73.5	00.30.17	194.3	79.9	01.11.45	233.0	74.1	01.53.13	247.8	65.3	02.56.46	256.9	50.5	03.56.34	260.8	36.2
22	Tebing Tinggi	99 9.99 BT	3 19.67 LU	18.10.35	97.9	22.26.56	110.1	60.4	23.26.44	127.0	73.6	00.30.17	194.7	80.1	01.11.45	233.6	74.2	01.53.13	248.2	65.3	02.56.46	257.1	50.5	03.56.34	261.0	36.2
23	Padang Sidempuan	99 16.31 BT	1 22.66 LU	18.09.01	98.0	22.26.56	106.8	61.2	23.26.44	121.4	74.8	00.30.17	199.0	82.0	01.11.45	239.9	75.2	01.53.13	252.4	65.9	02.56.46	259.5	50.8	03.56.34	262.4	36.4
24	Sipirok	99 18.07 BT	1 31.06 LU	18.08.59	98.0	22.26.56	107.1	61.2	23.26.44	121.9	74.8	00.30.17	198.9	81.8	01.11.45	239.4	75.1	01.53.13	252.1	65.8	02.56.46	259.3	50.8	03.56.34	262.3	36.3
25	Limapuluh	99 25.26 BT	3 10.31 LU	18.09.27	97.9	22.26.56	110.0	60.7	23.26.44	127.1	73.9	00.30.17	196.4	80.2	01.11.45	234.6	74.1	01.53.13	248.7	65.2	02.56.46	257.4	50.3	03.56.34	261.1	36.0
26	Panyabungan	99 34.72 BT	0 47.79 LU	18.07.25	98.0	22.26.56	105.9	61.6	23.26.44	120.1	75.4	00.30.17	202.7	82.4	01.11.45	242.4	75.2	01.53.13	253.9	65.8	02.56.46	260.3	50.6	03.56.34	262.9	36.2
27	Kisaran	99 36.77 BT	2 59.29 LU	18.08.33	97.9	22.26.56	109.8	61.0	23.26.44	127.0	74.2	00.30.17	197.8	80.3	01.11.45	235.5	74.0	01.53.13	249.2	65.0	02.56.46	257.6	50.2	03.56.34	261.3	35.8
28	Gunung Tua	99 37.17 BT	1 29.67 LU	18.07.39	98.0	22.26.56	107.2	61.5	23.26.44	122.5	75.0	00.30.17	201.1	81.7	01.11.45	240.1	74.8	01.53.13	252.4	65.5	02.56.46	259.4	50.4	03.56.34	262.4	36.0
29	Aek Kanopan	99 39.48 BT	2 33.77 LU	18.08.07	97.9	22.26.56	109.1	61.2	23.26.44	125.9	74.5	00.30.17	198.9	80.7	01.11.45	236.9	74.2	01.53.13	250.2	65.1	02.56.46	258.2	50.2	03.56.34	261.6	35.8
30	Sibuhuan	99 44.19 BT	1 3.02 LU	18.06.55	98.0	22.26.56	106.5	61.7	23.26.44	121.3	75.4	00.30.17	203.1	82.1	01.11.45	241.8	75.0	01.53.13	253.4	65.5	02.56.46	260.0	50.4	03.56.34	262.7	36.0
31	Tanjung Balai	99 47.84 BT	2 57.43 LU	18.07.46	97.9	22.26.56	109.9	61.2	23.26.44	127.4	74.3	00.30.17	198.9	80.3	01.11.45	236.0	73.9	01.53.13	249.5	64.9	02.56.46	257.7	50.0	03.56.34	261.3	35.6
32	Rantau Prapat	99 51.43 BT	2 4.25 LU	18.07.00	98.0	22.26.56	108.4	61.5	23.26.44	124.8	74.9	00.30.17	201.2	81.1	01.11.45	238.8	74.3	01.53.13	251.3	65.1	02.56.46	258.8	50.1	03.56.34	262.0	35.7
33	Kota Pinang	100 5.53 BT	1 53.38 LU	18.05.56	98.0	22.26.56	108.2	61.8	23.26.44	124.8	75.2	00.30.17	203.0	81.2	01.11.45	239.8	74.2	01.53.13	251.9	64.9	02.56.46	259.1	49.9	03.56.34	262.2	35.5



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SUMATERA BARAT

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR		LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'	o	'	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o		
1	Padang	100	23.24	BT	0	52.58	LS	18.03.06	98.0	22.26.56	103.2	62.9	23.26.44	115.6	76.9	00.30.17	215.2	83.5	01.11.45	249.6	75.2	01.53.13	257.9	65.4	02.56.46	262.5	50.1	03.56.34	264.2	35.5
2	Tua Pejat	99	34.95	BT	2	2.53	LS	18.05.45	98.0	22.26.56	100.6	62.3	23.26.44	109.6	76.6	00.30.17	215.4	84.9	01.11.45	253.0	76.3	01.53.13	260.2	66.4	02.56.46	263.8	51.0	03.56.34	265.1	36.5
3	Simpang Ampek	99	49.66	BT	0	6.60	LU	18.05.59	98.0	22.26.56	104.8	62.1	23.26.44	118.2	75.9	00.30.17	206.8	82.9	01.11.45	245.2	75.3	01.53.13	255.5	65.7	02.56.46	261.2	50.5	03.56.34	263.4	36.0
4	Lubuk Basung	100	1.47	BT	0	19.26	LS	18.04.56	98.0	22.26.56	104.1	62.4	23.26.44	117.0	76.3	00.30.17	209.9	83.2	01.11.45	247.0	75.3	01.53.13	256.6	65.6	02.56.46	261.7	50.3	03.56.34	263.8	35.8
5	Pariaman	100	8.33	BT	0	37.76	LS	18.04.16	98.0	22.26.56	103.5	62.6	23.26.44	116.1	76.6	00.30.17	212.2	83.4	01.11.45	248.3	75.3	01.53.13	257.3	65.6	02.56.46	262.1	50.3	03.56.34	264.0	35.8
6	Lubuk Sikaping	100	10.05	BT	0	8.19	LU	18.04.36	98.0	22.26.56	105.0	62.4	23.26.44	119.0	76.2	00.30.17	209.1	82.7	01.11.45	245.7	75.0	01.53.13	255.6	65.4	02.56.46	261.2	50.1	03.56.34	263.5	35.7
7	Parit Malintang	100	18.40	BT	0	37.26	LS	18.03.35	98.0	22.26.56	103.6	62.7	23.26.44	116.4	76.7	00.30.17	213.4	83.3	01.11.45	248.5	75.1	01.53.13	257.3	65.4	02.56.46	262.2	50.1	03.56.34	264.0	35.6
8	Bukittinggi	100	22.06	BT	0	17.15	LS	18.03.32	98.0	22.26.56	104.3	62.7	23.26.44	117.8	76.6	00.30.17	212.3	83.0	01.11.45	247.4	75.0	01.53.13	256.7	65.3	02.56.46	261.8	50.0	03.56.34	263.8	35.5
9	Padangpanjang	100	23.41	BT	0	27.72	LS	18.03.20	98.0	22.26.56	104.0	62.8	23.26.44	117.2	76.7	00.30.17	213.2	83.2	01.11.45	248.1	75.0	01.53.13	257.0	65.3	02.56.46	262.0	50.0	03.56.34	263.9	35.5
10	Painan	100	34.66	BT	1	20.89	LS	18.02.03	98.0	22.26.56	102.3	63.2	23.26.44	114.0	77.3	00.30.17	219.2	83.8	01.11.45	251.5	75.1	01.53.13	259.0	65.3	02.56.46	263.1	49.9	03.56.34	264.6	35.4
11	Payakumbuh	100	36.52	BT	0	15.56	LS	18.02.33	98.0	22.26.56	104.5	62.9	23.26.44	118.4	76.8	00.30.17	213.8	82.9	01.11.45	247.7	74.7	01.53.13	256.7	65.0	02.56.46	261.8	49.7	03.56.34	263.8	35.3
12	Arosuka	100	37.23	BT	0	57.15	LS	18.02.06	98.0	22.26.56	103.1	63.1	23.26.44	115.7	77.1	00.30.17	217.3	83.4	01.11.45	250.1	75.0	01.53.13	258.2	65.2	02.56.46	262.6	49.8	03.56.34	264.3	35.3
13	Batusangkar	100	37.41	BT	0	28.46	LS	18.02.22	98.0	22.26.56	104.1	63.0	23.26.44	117.6	76.9	00.30.17	214.9	83.0	01.11.45	248.4	74.8	01.53.13	257.2	65.1	02.56.46	262.0	49.8	03.56.34	263.9	35.3
14	Solok	100	39.22	BT	0	48.05	LS	18.02.03	98.0	22.26.56	103.4	63.1	23.26.44	116.4	77.1	00.30.17	216.7	83.3	01.11.45	249.6	74.9	01.53.13	257.9	65.1	02.56.46	262.4	49.8	03.56.34	264.2	35.3
15	Sarilamak	100	39.65	BT	0	9.15	LS	18.02.24	98.0	22.26.56	104.7	62.9	23.26.44	118.9	76.8	00.30.17	213.7	82.7	01.11.45	247.4	74.6	01.53.13	256.5	65.0	02.56.46	261.7	49.7	03.56.34	263.7	35.2
16	Sawahlunto	100	46.04	BT	0	40.50	LS	18.01.39	98.0	22.26.56	103.7	63.2	23.26.44	117.1	77.2	00.30.17	216.9	83.1	01.11.45	249.3	74.7	01.53.13	257.7	65.0	02.56.46	262.3	49.6	03.56.34	264.1	35.1
17	Muaro Sijunjung	100	56.46	BT	0	39.91	LS	18.00.56	98.0	22.26.56	103.8	63.4	23.26.44	117.5	77.3	00.30.17	218.0	83.0	01.11.45	249.5	74.6	01.53.13	257.7	64.8	02.56.46	262.3	49.5	03.56.34	264.1	35.0
18	Padang Aro	101	14.38	BT	1	33.41	LS	17.59.11	98.0	22.26.56	102.2	63.9	23.26.44	114.4	78.0	00.30.17	224.9	83.5	01.11.45	253.0	74.6	01.53.13	259.7	64.7	02.56.46	263.4	49.3	03.56.34	264.7	34.8
19	Sungai Dareh	101	29.64	BT	0	57.18	LS	17.58.29	98.0	22.26.56	103.5	64.0	23.26.44	117.5	77.9	00.30.17	222.9	82.9	01.11.45	251.2	74.1	01.53.13	258.6	64.3	02.56.46	262.7	49.0	03.56.34	264.3	34.4



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI RIAU

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WIB	o		WIB	o	o																		
1	Pekanbaru	101	26.82	BT	0	30.80	LU	17.59.32	98.0	22.26.56	106.4	63.5	23.26.44	123.2	77.1	00.30.17	215.7	81.7	01.11.45	246.3	73.6	01.53.13	255.5	64.0	02.56.46	261.0	48.8	03.56.34	263.3	34.3
2	Pasir Pengaraian	100	18.44	BT	0	53.98	LU	18.04.28	98.0	22.26.56	106.5	62.3	23.26.44	122.0	76.0	00.30.17	207.3	82.0	01.11.45	243.3	74.5	01.53.13	254.1	65.0	02.56.46	260.3	49.9	03.56.34	262.9	35.4
3	Bagan Siapi-api	100	48.48	BT	2	9.53	LU	18.03.08	98.0	22.26.56	109.2	62.4	23.26.44	127.3	75.6	00.30.17	206.5	80.6	01.11.45	240.2	73.5	01.53.13	251.8	64.2	02.56.46	259.0	49.1	03.56.34	262.1	34.8
4	Bangkinang	101	1.14	BT	0	19.57	LU	18.01.11	98.0	22.26.56	105.8	63.2	23.26.44	121.5	76.9	00.30.17	213.9	82.1	01.11.45	246.3	74.1	01.53.13	255.7	64.5	02.56.46	261.2	49.2	03.56.34	263.4	34.8
5	Dumai	101	23.50	BT	1	36.32	LU	18.00.24	98.0	22.26.56	108.5	63.1	23.26.44	127.0	76.5	00.30.17	211.4	80.8	01.11.45	242.8	73.2	01.53.13	253.3	63.8	02.56.46	259.7	48.7	03.56.34	262.5	34.2
6	Teluk Kuantan	101	32.33	BT	0	30.38	LS	17.58.33	98.0	22.26.56	104.4	63.9	23.26.44	119.5	77.8	00.30.17	220.8	82.5	01.11.45	249.7	73.9	01.53.13	257.7	64.2	02.56.46	262.2	48.8	03.56.34	264.0	34.3
7	Pangkalan Kerinci	101	47.74	BT	0	24.48	LU	17.58.02	98.0	22.26.56	106.4	63.9	23.26.44	123.7	77.5	00.30.17	218.0	81.6	01.11.45	247.1	73.3	01.53.13	255.9	63.7	02.56.46	261.2	48.5	03.56.34	263.4	34.0
8	Siak Sri Indrapura	102	1.23	BT	0	48.30	LU	17.57.20	98.0	22.26.56	107.4	64.0	23.26.44	125.8	77.5	00.30.17	217.6	81.1	01.11.45	246.2	73.0	01.53.13	255.3	63.4	02.56.46	260.8	48.2	03.56.34	263.2	33.7
9	Bengkalis	102	6.80	BT	1	28.38	LU	17.57.20	98.0	22.26.56	108.7	63.9	23.26.44	128.5	77.1	00.30.17	215.6	80.5	01.11.45	244.3	72.6	01.53.13	254.0	63.1	02.56.46	260.1	48.0	03.56.34	262.7	33.5
10	Rengat	102	26.41	BT	0	23.45	LS	17.54.54	98.0	22.26.56	105.2	64.8	23.26.44	122.2	78.5	00.30.17	225.1	81.8	01.11.45	250.4	73.0	01.53.13	257.8	63.3	02.56.46	262.2	47.9	03.56.34	264.0	33.4
11	Selat Panjang	102	43.54	BT	1	0.04	LU	17.54.32	98.0	22.26.56	108.2	64.6	23.26.44	128.5	77.9	00.30.17	220.3	80.5	01.11.45	246.5	72.2	01.53.13	255.2	62.6	02.56.46	260.7	47.4	03.56.34	263.1	33.0
12	Tembilahan	103	9.47	BT	0	18.91	LS	17.51.58	98.1	22.26.56	105.7	65.4	23.26.44	124.5	79.1	00.30.17	228.1	81.2	01.11.45	250.9	72.3	01.53.13	258.0	62.5	02.56.46	262.2	47.2	03.56.34	264.0	32.7



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI BENGKULU

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WIB	o		WIB	o	o																		
1	Bengkulu	102	16.01	BT	3	47.83	LS	17.53.37	98.1	22.26.56	97.8	65.3	23.26.44	105.2	79.7	00.30.17	247.4	83.9	01.11.45	261.7	74.0	01.53.13	264.7	64.0	02.56.46	266.1	48.5	03.56.34	266.3	33.9
2	Mukomuko	101	6.25	BT	2	33.17	LS	17.59.10	98.1	22.26.56	100.1	63.9	23.26.44	109.7	78.2	00.30.17	231.1	84.3	01.11.45	256.5	75.0	01.53.13	261.8	65.0	02.56.46	264.6	49.5	03.56.34	265.5	35.0
3	Muara Aman	102	10.97	BT	3	9.25	LS	17.54.21	98.1	22.26.56	99.2	65.1	23.26.44	108.5	79.5	00.30.17	241.7	83.7	01.11.45	259.4	74.0	01.53.13	263.4	64.0	02.56.46	265.3	48.5	03.56.34	265.9	33.9
4	Arga Makmur	102	12.10	BT	3	26.21	LS	17.54.06	98.1	22.26.56	98.5	65.2	23.26.44	107.0	79.6	00.30.17	244.1	83.8	01.11.45	260.4	74.0	01.53.13	263.9	64.0	02.56.46	265.7	48.5	03.56.34	266.1	33.9
5	Karang Tinggi	102	23.41	BT	3	46.37	LS	17.53.08	98.1	22.26.56	97.9	65.4	23.26.44	105.5	79.9	00.30.17	247.6	83.8	01.11.45	261.7	73.9	01.53.13	264.7	63.8	02.56.46	266.1	48.3	03.56.34	266.3	33.8
6	Curup	102	31.91	BT	3	28.67	LS	17.52.43	98.1	22.26.56	98.5	65.5	23.26.44	107.3	79.9	00.30.17	245.7	83.5	01.11.45	260.7	73.7	01.53.13	264.1	63.7	02.56.46	265.7	48.2	03.56.34	266.1	33.6
7	Kepahiang	102	33.38	BT	3	37.51	LS	17.52.31	98.1	22.26.56	98.2	65.5	23.26.44	106.6	80.0	00.30.17	247.0	83.5	01.11.45	261.2	73.7	01.53.13	264.4	63.6	02.56.46	265.9	48.2	03.56.34	266.2	33.6
8	Tais	102	35.14	BT	4	4.46	LS	17.52.08	98.1	22.26.56	97.2	65.6	23.26.44	104.1	80.1	00.30.17	250.9	83.7	01.11.45	262.8	73.8	01.53.13	265.3	63.7	02.56.46	266.4	48.2	03.56.34	266.5	33.6
9	Kota Manna	102	54.16	BT	4	27.84	LS	17.50.36	98.1	22.26.56	96.4	66.0	23.26.44	102.2	80.5	00.30.17	255.1	83.5	01.11.45	264.2	73.5	01.53.13	266.1	63.4	02.56.46	266.8	47.9	03.56.34	266.8	33.3
10	Bintuhan	103	20.91	BT	4	45.74	LS	17.48.35	98.2	22.26.56	95.8	66.5	23.26.44	100.9	81.0	00.30.17	258.4	83.1	01.11.45	265.3	73.1	01.53.13	266.7	62.9	02.56.46	267.2	47.4	03.56.34	266.9	32.9



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI JAMBI

NO	NAMA KOTA	POSISI KOTA		BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.																		
		o ' BT	o ' LS	WIB	o	WIB	o	o																		
1	Jambi	103 36.49 BT	1 37.75 LS	17.49.20	98.1	22.26.56	103.1	66.2	23.26.44	119.6	80.2	00.30.17	237.0	81.6	01.11.45	255.4	72.3	01.53.13	260.6	62.3	02.56.46	263.7	46.9	03.56.34	264.9	32.4
2	Siulak	101 21.33 BT	1 58.13 LS	17.58.28	98.1	22.26.56	101.4	64.1	23.26.44	112.8	78.3	00.30.17	228.4	83.7	01.11.45	254.6	74.6	01.53.13	260.7	64.6	02.56.46	263.9	49.2	03.56.34	265.0	34.7
3	Sungai Penuh	101 23.76 BT	2 4.26 LS	17.58.14	98.1	22.26.56	101.2	64.1	23.26.44	112.4	78.3	00.30.17	229.3	83.7	01.11.45	255.0	74.6	01.53.13	260.9	64.6	02.56.46	264.0	49.2	03.56.34	265.1	34.6
4	Muaro Bungo	102 5.98 BT	1 31.00 LS	17.55.39	98.1	22.26.56	102.6	64.7	23.26.44	116.4	78.8	00.30.17	229.6	82.8	01.11.45	253.7	73.7	01.53.13	260.0	63.8	02.56.46	263.4	48.4	03.56.34	264.8	33.9
5	Bangko	102 16.46 BT	2 3.60 LS	17.54.36	98.1	22.26.56	101.5	65.0	23.26.44	114.2	79.1	00.30.17	234.0	83.0	01.11.45	255.7	73.7	01.53.13	261.1	63.7	02.56.46	264.1	48.3	03.56.34	265.1	33.8
6	Muara Tebo	102 26.62 BT	1 29.57 LS	17.54.14	98.1	22.26.56	102.8	65.0	23.26.44	117.3	79.1	00.30.17	231.2	82.5	01.11.45	254.0	73.4	01.53.13	260.0	63.5	02.56.46	263.5	48.1	03.56.34	264.7	33.5
7	Sorolangun	102 45.04 BT	2 18.80 LS	17.52.29	98.1	22.26.56	101.2	65.5	23.26.44	113.9	79.7	00.30.17	237.8	82.8	01.11.45	256.9	73.3	01.53.13	261.8	63.3	02.56.46	264.4	47.8	03.56.34	265.3	33.3
8	Muara Bulian	103 15.69 BT	1 42.85 LS	17.50.44	98.1	22.26.56	102.7	65.9	23.26.44	118.2	79.9	00.30.17	236.1	82.0	01.11.45	255.4	72.6	01.53.13	260.7	62.7	02.56.46	263.8	47.3	03.56.34	264.9	32.7
9	Kuala Tungkal	103 27.67 BT	0 49.61 LS	17.50.25	98.1	22.26.56	104.8	65.9	23.26.44	123.1	79.6	00.30.17	231.9	81.3	01.11.45	252.8	72.2	01.53.13	259.1	62.3	02.56.46	262.8	47.0	03.56.34	264.3	32.5
10	Sengeti	103 31.05 BT	1 26.96 LS	17.49.49	98.1	22.26.56	103.4	66.1	23.26.44	120.3	80.0	00.30.17	235.6	81.6	01.11.45	254.7	72.3	01.53.13	260.3	62.4	02.56.46	263.5	47.0	03.56.34	264.8	32.5
11	Muara Sabak	103 47.79 BT	1 12.54 LS	17.48.48	98.1	22.26.56	104.1	66.3	23.26.44	122.3	80.1	00.30.17	235.3	81.2	01.11.45	254.2	72.0	01.53.13	259.9	62.1	02.56.46	263.3	46.7	03.56.34	264.6	32.2



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SUMATERA SELATAN

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB
1	Palembang	104 45.41 BT	2 59.46 LS	17.43.47	98.1	22.26.56	100.4	67.6	23.26.44	115.2	81.8	00.30.17	248.7	81.2	01.11.45	260.2	71.4	01.53.13	263.5	61.4	02.56.46	265.2	45.9	03.56.34	265.8	31.3	
2	Lubuklinggau	102 49.51 BT	3 19.62 LS	17.51.35	98.1	22.26.56	99.0	65.8	23.26.44	108.7	80.1	00.30.17	245.5	83.2	01.11.45	260.3	73.4	01.53.13	263.8	63.3	02.56.46	265.6	47.9	03.56.34	266.0	33.3	
3	Rupit	102 54.54 BT	2 43.43 LS	17.51.36	98.1	22.26.56	100.3	65.7	23.26.44	112.1	80.0	00.30.17	241.3	82.8	01.11.45	258.4	73.2	01.53.13	262.6	63.2	02.56.46	264.9	47.7	03.56.34	265.6	33.2	
4	Muara Beliti	103 2.23 BT	3 14.64 LS	17.50.45	98.1	22.26.56	99.2	66.0	23.26.44	109.5	80.3	00.30.17	245.6	82.9	01.11.45	260.2	73.2	01.53.13	263.7	63.1	02.56.46	265.5	47.6	03.56.34	265.9	33.1	
5	Tebing Tinggi	103 6.17 BT	3 36.60 LS	17.50.16	98.1	22.26.56	98.4	66.1	23.26.44	107.6	80.5	00.30.17	248.6	83.0	01.11.45	261.4	73.2	01.53.13	264.4	63.1	02.56.46	265.9	47.6	03.56.34	266.2	33.0	
6	Pagar Alam	103 11.82 BT	4 2.35 LS	17.49.38	98.1	22.26.56	97.4	66.2	23.26.44	105.2	80.7	00.30.17	252.2	83.1	01.11.45	262.9	73.1	01.53.13	265.3	63.0	02.56.46	266.4	47.5	03.56.34	266.5	33.0	
7	Lahat	103 33.02 BT	3 46.68 LS	17.48.19	98.1	22.26.56	98.1	66.6	23.26.44	107.4	81.0	00.30.17	251.1	82.7	01.11.45	262.2	72.7	01.53.13	264.8	62.7	02.56.46	266.1	47.2	03.56.34	266.3	32.6	
8	Muara Enim	103 46.61 BT	3 39.35 LS	17.47.27	98.1	22.26.56	98.5	66.8	23.26.44	108.6	81.2	00.30.17	250.8	82.4	01.11.45	261.9	72.5	01.53.13	264.6	62.4	02.56.46	265.9	46.9	03.56.34	266.2	32.4	
9	Sekayu	103 50.34 BT	2 52.52 LS	17.47.39	98.1	22.26.56	100.3	66.7	23.26.44	113.4	80.9	00.30.17	245.5	82.0	01.11.45	259.4	72.3	01.53.13	263.1	62.3	02.56.46	265.1	46.8	03.56.34	265.7	32.3	
10	Talang Ubi	103 53.04 BT	3 18.61 LS	17.47.13	98.1	22.26.56	99.3	66.8	23.26.44	110.9	81.1	00.30.17	248.6	82.2	01.11.45	260.8	72.3	01.53.13	263.9	62.3	02.56.46	265.6	46.8	03.56.34	266.0	32.2	
11	Muaradua	104 5.72 BT	4 31.94 LS	17.45.37	98.2	22.26.56	96.5	67.2	23.26.44	103.4	81.7	00.30.17	257.8	82.3	01.11.45	264.7	72.3	01.53.13	266.3	62.2	02.56.46	266.9	46.7	03.56.34	266.8	32.1	
12	Baturaja	104 10.15 BT	4 7.43 LS	17.45.33	98.2	22.26.56	97.5	67.2	23.26.44	106.3	81.7	00.30.17	255.0	82.2	01.11.45	263.5	72.2	01.53.13	265.5	62.1	02.56.46	266.4	46.6	03.56.34	266.5	32.0	
13	Prabumulih	104 14.38 BT	3 26.15 LS	17.45.40	98.1	22.26.56	99.1	67.2	23.26.44	111.0	81.5	00.30.17	250.3	81.9	01.11.45	261.3	72.0	01.53.13	264.2	61.9	02.56.46	265.7	46.4	03.56.34	266.0	31.9	
14	Martapura	104 20.59 BT	4 18.55 LS	17.44.43	98.2	22.26.56	97.1	67.4	23.26.44	105.4	81.9	00.30.17	256.6	82.0	01.11.45	264.1	72.0	01.53.13	265.9	61.9	02.56.46	266.6	46.4	03.56.34	266.6	31.8	
15	Pangkalan Balai	104 24.39 BT	2 55.01 LS	17.45.17	98.1	22.26.56	100.4	67.3	23.26.44	114.7	81.5	00.30.17	247.4	81.5	01.11.45	259.8	71.8	01.53.13	263.3	61.7	02.56.46	265.2	46.2	03.56.34	265.7	31.7	
16	Indralaya	104 38.94 BT	3 15.37 LS	17.44.05	98.1	22.26.56	99.7	67.6	23.26.44	113.2	81.8	00.30.17	250.1	81.4	01.11.45	261.0	71.6	01.53.13	264.0	61.5	02.56.46	265.5	46.0	03.56.34	265.9	31.5	
17	Kayu Agung	104 49.37 BT	3 24.70 LS	17.43.16	98.2	22.26.56	99.4	67.8	23.26.44	112.6	82.1	00.30.17	251.4	81.3	01.11.45	261.5	71.4	01.53.13	264.3	61.3	02.56.46	265.7	45.9	03.56.34	266.0	31.3	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI LAMPUNG

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB
1	Bandar Lampung	105 15.76 BT	5 25.78 LS	17.40.15	98.2	22.26.56	94.4	68.5	23.26.44	98.3	83.1	00.30.17	265.2	81.3	01.11.45	267.6	71.2	01.53.13	268.0	61.0	02.56.46	267.8	45.5	03.56.34	267.3	31.0	
2	Krui	103 56.10 BT	5 11.21 LS	17.45.54	98.2	22.26.56	94.9	67.1	23.26.44	98.7	81.7	00.30.17	262.6	82.6	01.11.45	266.8	72.5	01.53.13	267.6	62.4	02.56.46	267.6	46.9	03.56.34	267.2	32.3	
3	Liwa	104 3.65 BT	5 1.14 LS	17.45.28	98.2	22.26.56	95.3	67.2	23.26.44	100.0	81.8	00.30.17	261.4	82.5	01.11.45	266.3	72.4	01.53.13	267.3	62.2	02.56.46	267.4	46.7	03.56.34	267.1	32.2	
4	Blambangan Umpu	104 30.68 BT	4 30.37 LS	17.43.55	98.2	22.26.56	96.6	67.6	23.26.44	104.3	82.1	00.30.17	258.2	81.9	01.11.45	264.7	71.9	01.53.13	266.3	61.7	02.56.46	266.9	46.2	03.56.34	266.7	31.7	
5	Kotaagung	104 40.94 BT	5 28.84 LS	17.42.38	98.2	22.26.56	94.2	67.9	23.26.44	97.3	82.5	00.30.17	265.3	81.9	01.11.45	267.8	71.8	01.53.13	268.1	61.6	02.56.46	267.9	46.1	03.56.34	267.3	31.6	
6	Kotabumi	104 53.28 BT	4 49.74 LS	17.42.10	98.2	22.26.56	95.9	68.0	23.26.44	102.5	82.6	00.30.17	260.9	81.6	01.11.45	265.8	71.5	01.53.13	266.9	61.4	02.56.46	267.2	45.9	03.56.34	266.9	31.3	
7	Pringsewu	105 0.38 BT	5 20.66 LS	17.41.22	98.2	22.26.56	94.6	68.2	23.26.44	98.7	82.8	00.30.17	264.5	81.5	01.11.45	267.4	71.4	01.53.13	267.9	61.3	02.56.46	267.7	45.8	03.56.34	267.2	31.2	
8	Gedong Tataan	105 4.82 BT	5 23.61 LS	17.41.02	98.2	22.26.56	94.5	68.3	23.26.44	98.4	82.9	00.30.17	264.9	81.5	01.11.45	267.5	71.3	01.53.13	268.0	61.2	02.56.46	267.8	45.7	03.56.34	267.3	31.2	
9	Panaragan	105 7.19 BT	4 29.97 LS	17.41.24	98.2	22.26.56	96.8	68.2	23.26.44	105.5	82.7	00.30.17	258.9	81.3	01.11.45	264.8	71.2	01.53.13	266.3	61.1	02.56.46	266.8	45.6	03.56.34	266.7	31.1	
10	Gunungsugih	105 12.61 BT	4 58.65 LS	17.40.44	98.2	22.26.56	95.6	68.4	23.26.44	101.9	82.9	00.30.17	262.2	81.3	01.11.45	266.3	71.2	01.53.13	267.2	61.1	02.56.46	267.3	45.6	03.56.34	267.0	31.0	
11	Menggala	105 13.28 BT	4 32.33 LS	17.40.57	98.2	22.26.56	96.7	68.3	23.26.44	105.4	82.8	00.30.17	259.3	81.2	01.11.45	265.0	71.1	01.53.13	266.4	61.0	02.56.46	266.9	45.5	03.56.34	266.7	31.0	
12	Metro	105 18.41 BT	5 6.82 LS	17.40.15	98.2	22.26.56	95.2	68.5	23.26.44	100.9	83.0	00.30.17	263.1	81.2	01.11.45	266.7	71.1	01.53.13	267.4	61.0	02.56.46	267.5	45.5	03.56.34	267.1	30.9	
13	Wiraga Mulya	105 25.67 BT	3 52.39 LS	17.40.29	98.2	22.26.56	98.4	68.5	23.26.44	111.0	82.8	00.30.17	255.4	80.9	01.11.45	263.1	70.9	01.53.13	265.2	60.8	02.56.46	266.2	45.3	03.56.34	266.3	30.7	
14	Sukadana	105 31.66 BT	5 2.88 LS	17.39.23	98.2	22.26.56	95.4	68.7	23.26.44	101.8	83.3	00.30.17	262.9	81.0	01.11.45	266.5	70.9	01.53.13	267.3	60.7	02.56.46	267.4	45.2	03.56.34	267.0	30.7	
15	Kalianda	105 35.09 BT	5 42.97 LS	17.38.45	98.2	22.26.56	93.7	68.8	23.26.44	96.1	83.4	00.30.17	267.2	81.0	01.11.45	268.5	70.9	01.53.13	268.5	60.7	02.56.46	268.1	45.2	03.56.34	267.4	30.7	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI KEPULAUAN BANGKA BELITUNG

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WIB	o		WIB	o	o																		
1	Pangkal Pinang	106	6.95	BT	2	8.44	LS	17.38.40	98.1	22.26.56	103.2	68.8	23.26.44	125.7	82.6	00.30.17	246.9	79.6	01.11.45	258.5	69.9	01.53.13	262.2	59.9	02.56.46	264.4	44.4	03.56.34	265.2	29.9
2	Mentok	105	12.08	BT	2	3.54	LS	17.42.30	98.1	22.26.56	102.9	67.9	23.26.44	122.5	81.8	00.30.17	244.4	80.4	01.11.45	257.7	70.8	01.53.13	261.8	60.8	02.56.46	264.3	45.4	03.56.34	265.2	30.8
3	Sungailiat	106	6.26	BT	1	53.33	LS	17.38.52	98.1	22.26.56	103.8	68.7	23.26.44	127.3	82.4	00.30.17	245.6	79.5	01.11.45	257.8	69.9	01.53.13	261.7	59.9	02.56.46	264.2	44.4	03.56.34	265.1	29.9
4	Koba	106	24.97	BT	2	30.94	LS	17.37.12	98.2	22.26.56	102.4	69.2	23.26.44	124.6	83.1	00.30.17	249.5	79.5	01.11.45	259.6	69.7	01.53.13	262.9	59.6	02.56.46	264.8	44.2	03.56.34	265.5	29.6
5	Toboali	106	30.71	BT	3	1.21	LS	17.36.30	98.2	22.26.56	101.1	69.4	23.26.44	121.5	83.4	00.30.17	252.3	79.6	01.11.45	261.0	69.7	01.53.13	263.8	59.6	02.56.46	265.3	44.1	03.56.34	265.8	29.6
6	Tanjung Pandan	107	39.27	BT	2	44.56	LS	17.31.57	98.2	22.26.56	102.4	70.5	23.26.44	129.8	84.2	00.30.17	252.6	78.4	01.11.45	260.7	68.5	01.53.13	263.5	58.4	02.56.46	265.1	42.9	03.56.34	265.6	28.4
7	Manggar	108	14.27	BT	2	52.90	LS	17.29.27	98.2	22.26.56	102.4	71.1	23.26.44	132.7	84.7	00.30.17	254.0	77.8	01.11.45	261.3	67.9	01.53.13	263.8	57.8	02.56.46	265.2	42.4	03.56.34	265.7	27.8



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI BANTEN

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WIB	o		WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o
1	Serang	106	10.39	BT	6	7.21	LS	17.36.04	98.3	22.26.56	92.6	69.4	23.26.44	92.8	84.0	00.30.17	269.7	80.4	01.11.45	269.6	70.3	01.53.13	269.2	60.1	02.56.46	268.4	44.6	03.56.34	267.6	30.1
2	Cilegon	106	2.53	BT	6	0.60	LS	17.36.41	98.2	22.26.56	92.9	69.3	23.26.44	93.8	83.9	00.30.17	269.1	80.5	01.11.45	269.3	70.4	01.53.13	269.0	60.3	02.56.46	268.3	44.8	03.56.34	267.6	30.2
3	Pandeglang	106	6.31	BT	6	18.53	LS	17.36.14	98.3	22.26.56	92.1	69.4	23.26.44	90.9	84.0	00.30.17	270.9	80.5	01.11.45	270.2	70.3	01.53.13	269.6	60.2	02.56.46	268.6	44.7	03.56.34	267.7	30.2
4	Ciruas	106	9.12	BT	6	6.94	LS	17.36.10	98.3	22.26.56	92.6	69.4	23.26.44	92.8	84.0	00.30.17	269.7	80.4	01.11.45	269.6	70.3	01.53.13	269.2	60.1	02.56.46	268.4	44.7	03.56.34	267.6	30.1
5	Rangkasbitung	106	14.77	BT	6	21.67	LS	17.35.37	98.3	22.26.56	92.0	69.5	23.26.44	90.4	84.1	00.30.17	271.2	80.3	01.11.45	270.3	70.2	01.53.13	269.6	60.1	02.56.46	268.7	44.6	03.56.34	267.8	30.0
6	Tigaraksa	106	29.07	BT	6	16.19	LS	17.34.41	98.3	22.26.56	92.2	69.8	23.26.44	91.3	84.4	00.30.17	270.6	80.1	01.11.45	270.0	69.9	01.53.13	269.5	59.8	02.56.46	268.6	44.3	03.56.34	267.7	29.8
7	Tangerang	106	38.44	BT	6	10.27	LS	17.34.06	98.3	22.26.56	92.5	69.9	23.26.44	92.4	84.5	00.30.17	270.0	79.9	01.11.45	269.7	69.8	01.53.13	269.3	59.7	02.56.46	268.5	44.2	03.56.34	267.6	29.6
8	Ciputat	106	42.54	BT	6	19.36	LS	17.33.44	98.3	22.26.56	92.1	70.0	23.26.44	90.8	84.6	00.30.17	270.8	79.9	01.11.45	270.1	69.7	01.53.13	269.5	59.6	02.56.46	268.6	44.1	03.56.34	267.7	29.6



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI DKI JAKARTA

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB
1	Jakarta Pusat	106 49.12 BT	6 10.38 LS	17.33.22	98.3	22.26.56	92.5	70.1	23.26.44	92.4	84.7	00.30.17	270.0	79.8	01.11.45	269.7	69.6	01.53.13	269.3	59.5	02.56.46	268.4	44.0	03.56.34	267.6	29.5	
2	Jakarta Barat	106 44.25 BT	6 11.15 LS	17.33.41	98.3	22.26.56	92.5	70.0	23.26.44	92.3	84.6	00.30.17	270.1	79.8	01.11.45	269.8	69.7	01.53.13	269.3	59.6	02.56.46	268.5	44.1	03.56.34	267.6	29.5	
3	Jakarta Utara	106 53.53 BT	6 7.22 LS	17.33.05	98.3	22.26.56	92.6	70.2	23.26.44	93.1	84.8	00.30.17	269.7	79.7	01.11.45	269.6	69.5	01.53.13	269.2	59.4	02.56.46	268.4	43.9	03.56.34	267.6	29.4	
4	Jakarta Selatan	106 48.45 BT	6 14.90 LS	17.33.22	98.3	22.26.56	92.3	70.1	23.26.44	91.6	84.7	00.30.17	270.4	79.8	01.11.45	269.9	69.6	01.53.13	269.4	59.5	02.56.46	268.5	44.0	03.56.34	267.6	29.5	
5	Jakarta Timur	106 56.65 BT	6 12.84 LS	17.32.49	98.3	22.26.56	92.4	70.2	23.26.44	92.0	84.8	00.30.17	270.2	79.6	01.11.45	269.8	69.5	01.53.13	269.3	59.4	02.56.46	268.5	43.9	03.56.34	267.6	29.3	
6	Kepulauan Seribu	106 36.79 BT	5 44.81 LS	17.34.28	98.3	22.26.56	93.7	69.9	23.26.44	96.9	84.5	00.30.17	267.5	80.0	01.11.45	268.5	69.8	01.53.13	268.5	59.7	02.56.46	268.0	44.2	03.56.34	267.4	29.6	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI JAWA BARAT

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR		LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'	o	'	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o		
1	Bandung	107	36.59	BT	6	54.66	LS	17.29.38	98.3	22.26.56	90.3	70.9	23.26.44	83.3	85.5	00.30.17	273.7	78.9	01.11.45	271.6	68.8	01.53.13	270.4	58.7	02.56.46	269.1	43.2	03.56.34	267.9	28.7
2	Pelabuhan Ratu	106	33.05	BT	6	59.34	LS	17.33.59	98.3	22.26.56	90.2	69.8	23.26.44	83.9	84.4	00.30.17	274.7	80.0	01.11.45	272.0	69.9	01.53.13	270.7	59.7	02.56.46	269.3	44.3	03.56.34	268.1	29.8
3	Bogor	106	47.62	BT	6	35.71	LS	17.33.13	98.3	22.26.56	91.3	70.1	23.26.44	87.8	84.7	00.30.17	272.4	79.8	01.11.45	270.9	69.6	01.53.13	270.0	59.5	02.56.46	268.9	44.0	03.56.34	267.8	29.5
4	Depok	106	49.32	BT	6	23.62	LS	17.33.13	98.3	22.26.56	91.9	70.1	23.26.44	90.0	84.7	00.30.17	271.2	79.7	01.11.45	270.3	69.6	01.53.13	269.6	59.5	02.56.46	268.7	44.0	03.56.34	267.7	29.5
5	Cibinong	106	49.48	BT	6	28.76	LS	17.33.09	98.3	22.26.56	91.6	70.1	23.26.44	89.1	84.7	00.30.17	271.7	79.7	01.11.45	270.6	69.6	01.53.13	269.8	59.5	02.56.46	268.7	44.0	03.56.34	267.8	29.5
6	Sukabumi	106	55.90	BT	6	55.08	LS	17.32.27	98.3	22.26.56	90.4	70.2	23.26.44	84.1	84.8	00.30.17	274.1	79.6	01.11.45	271.7	69.5	01.53.13	270.5	59.4	02.56.46	269.2	43.9	03.56.34	268.0	29.4
7	Bekasi	106	59.71	BT	6	14.12	LS	17.32.36	98.3	22.26.56	92.3	70.3	23.26.44	91.8	84.9	00.30.17	270.3	79.6	01.11.45	269.9	69.4	01.53.13	269.3	59.3	02.56.46	268.5	43.8	03.56.34	267.6	29.3
8	Cianjur	107	8.37	BT	6	49.31	LS	17.31.39	98.3	22.26.56	90.6	70.4	23.26.44	85.0	85.0	00.30.17	273.5	79.4	01.11.45	271.4	69.3	01.53.13	270.3	59.2	02.56.46	269.1	43.7	03.56.34	267.9	29.2
9	Cikarang	107	10.34	BT	6	21.87	LS	17.31.47	98.3	22.26.56	91.9	70.4	23.26.44	90.3	85.1	00.30.17	271.0	79.4	01.11.45	270.2	69.3	01.53.13	269.6	59.1	02.56.46	268.6	43.6	03.56.34	267.7	29.1
10	Karawang	107	18.29	BT	6	18.11	LS	17.31.16	98.3	22.26.56	92.1	70.6	23.26.44	91.1	85.2	00.30.17	270.6	79.3	01.11.45	270.0	69.1	01.53.13	269.4	59.0	02.56.46	268.5	43.5	03.56.34	267.6	29.0
11	Purwakarta	107	26.54	BT	6	33.41	LS	17.30.33	98.3	22.26.56	91.4	70.7	23.26.44	87.9	85.3	00.30.17	271.9	79.1	01.11.45	270.7	69.0	01.53.13	269.8	58.9	02.56.46	268.8	43.4	03.56.34	267.8	28.8
12	Ngamprah	107	30.62	BT	6	50.53	LS	17.30.06	98.3	22.26.56	90.5	70.8	23.26.44	84.3	85.4	00.30.17	273.4	79.0	01.11.45	271.4	68.9	01.53.13	270.3	58.8	02.56.46	269.0	43.3	03.56.34	267.9	28.8
13	Soreang	107	31.65	BT	7	1.33	LS	17.29.55	98.3	22.26.56	90.0	70.8	23.26.44	82.0	85.4	00.30.17	274.4	79.0	01.11.45	271.9	68.9	01.53.13	270.6	58.8	02.56.46	269.2	43.3	03.56.34	268.0	28.8
14	Cimahi	107	33.31	BT	6	52.26	LS	17.29.54	98.3	22.26.56	90.5	70.8	23.26.44	83.9	85.4	00.30.17	273.6	79.0	01.11.45	271.5	68.9	01.53.13	270.4	58.7	02.56.46	269.1	43.3	03.56.34	267.9	28.7
15	Subang	107	45.75	BT	6	34.30	LS	17.29.13	98.3	22.26.56	91.3	71.1	23.26.44	87.5	85.7	00.30.17	271.9	78.8	01.11.45	270.7	68.7	01.53.13	269.8	58.5	02.56.46	268.7	43.0	03.56.34	267.7	28.5
16	Garut	107	53.17	BT	7	12.16	LS	17.28.19	98.3	22.26.56	89.4	71.2	23.26.44	78.9	85.7	00.30.17	275.1	78.6	01.11.45	272.3	68.5	01.53.13	270.9	58.4	02.56.46	269.3	42.9	03.56.34	268.1	28.4
17	Sumedang	107	55.23	BT	6	51.69	LS	17.28.23	98.3	22.26.56	90.4	71.2	23.26.44	83.4	85.8	00.30.17	273.4	78.6	01.11.45	271.4	68.5	01.53.13	270.3	58.4	02.56.46	269.0	42.9	03.56.34	267.9	28.4
18	Singaparna	108	6.78	BT	7	21.68	LS	17.27.17	98.3	22.26.56	88.9	71.4	23.26.44	76.0	85.9	00.30.17	275.8	78.4	01.11.45	272.6	68.3	01.53.13	271.1	58.2	02.56.46	269.5	42.7	03.56.34	268.1	28.2
19	Tasikmalaya	108	11.82	BT	7	18.98	LS	17.26.58	98.3	22.26.56	89.0	71.5	23.26.44	76.3	86.0	00.30.17	275.5	78.3	01.11.45	272.5	68.2	01.53.13	271.0	58.1	02.56.46	269.4	42.6	03.56.34	268.1	28.1
20	Majalengka	108	13.64	BT	6	50.16	LS	17.27.08	98.3	22.26.56	90.5	71.5	23.26.44	83.2	86.1	00.30.17	273.1	78.3	01.11.45	271.3	68.2	01.53.13	270.2	58.1	02.56.46	269.0	42.6	03.56.34	267.8	28.1
21	Indramayu	108	19.39	BT	6	19.63	LS	17.27.02	98.3	22.26.56	92.0	71.6	23.26.44	90.9	86.2	00.30.17	270.6	78.2	01.11.45	270.0	68.1	01.53.13	269.4	58.0	02.56.46	268.5	42.5	03.56.34	267.5	28.0
22	Ciamis	108	21.10	BT	7	19.55	LS	17.26.19	98.3	22.26.56	89.0	71.6	23.26.44	75.6	86.1	00.30.17	275.4	78.2	01.11.45	272.5	68.0	01.53.13	271.0	57.9	02.56.46	269.4	42.5	03.56.34	268.1	28.0
23	Sumber	108	28.71	BT	6	45.89	LS	17.26.08	98.3	22.26.56	90.7	71.8	23.26.44	83.8	86.4	00.30.17	272.7	78.1	01.11.45	271.0	67.9	01.53.13	270.1	57.8	02.56.46	268.9	42.3	03.56.34	267.8	27.8
24	Kuningan	108	29.00	BT	6	58.55	LS	17.25.59	98.3	22.26.56	90.0	71.8	23.26.44	80.5	86.3	00.30.17	273.7	78.0	01.11.45	271.6	67.9	01.53.13	270.4	57.8	02.56.46	269.1	42.3	03.56.34	267.9	27.8
25	Parigi	108	29.66	BT	7	42.15	LS	17.25.30	98.4	22.26.56	87.8	71.8	23.26.44	69.5	86.2	00.30.17	277.1	78.0	01.11.45	273.4	67.9	01.53.13	271.6	57.8	02.56.46	269.7	42.3	03.56.34	268.3	27.8
26	Cirebon	108	33.46	BT	6	42.43	LS	17.25.50	98.3	22.26.56	90.9	71.9	23.26.44	84.6	86.4	00.30.17	272.4	78.0	01.11.45	270.9	67.9	01.53.13	270.0	57.7	02.56.46	268.8	42.2	03.56.34	267.7	27.7
27	Banjar	108	33.57	BT	7	21.75	LS	17.25.26	98.3	22.26.56	88.8	71.9	23.26.44	74.2	86.3	00.30.17	275.5	77.9	01.11.45	272.5	67.8	01.53.13	271.0	57.7	02.56.46	269.4	42.3	03.56.34	268.1	27.8



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI JAWA TENGAH

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR		LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'	o	'	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o		
1	Semarang	110	24.80	BT	6	58.97	LS	17.17.59	98.4	22.26.56	89.8	73.7	23.26.44	69.5	88.2	00.30.17	273.0	76.1	01.11.45	271.2	66.0	01.53.13	270.2	55.9	02.56.46	268.9	40.4	03.56.34	267.7	25.9
2	Cilacap	109	0.57	BT	7	43.59	LS	17.23.21	98.4	22.26.56	87.6	72.3	23.26.44	66.0	86.6	00.30.17	276.9	77.4	01.11.45	273.3	67.4	01.53.13	271.5	57.3	02.56.46	269.7	41.8	03.56.34	268.2	27.3
3	Brebes	109	2.36	BT	6	52.22	LS	17.23.44	98.3	22.26.56	90.3	72.3	23.26.44	80.7	86.9	00.30.17	273.0	77.5	01.11.45	271.2	67.4	01.53.13	270.2	57.2	02.56.46	268.9	41.8	03.56.34	267.8	27.3
4	Slawi	109	7.68	BT	6	59.73	LS	17.23.18	98.3	22.26.56	89.9	72.4	23.26.44	78.0	87.0	00.30.17	273.5	77.4	01.11.45	271.5	67.3	01.53.13	270.4	57.2	02.56.46	269.0	41.7	03.56.34	267.8	27.2
5	Tegal	109	8.26	BT	6	52.14	LS	17.23.20	98.3	22.26.56	90.3	72.4	23.26.44	80.4	87.0	00.30.17	272.9	77.4	01.11.45	271.2	67.3	01.53.13	270.2	57.1	02.56.46	268.9	41.7	03.56.34	267.8	27.2
6	Purwokerto	109	13.81	BT	7	25.39	LS	17.22.37	98.4	22.26.56	88.5	72.5	23.26.44	69.6	86.9	00.30.17	275.4	77.3	01.11.45	272.5	67.2	01.53.13	271.0	57.0	02.56.46	269.4	41.6	03.56.34	268.0	27.1
7	Purbalingga	109	21.80	BT	7	23.28	LS	17.22.05	98.4	22.26.56	88.6	72.7	23.26.44	69.3	87.1	00.30.17	275.2	77.1	01.11.45	272.4	67.0	01.53.13	270.9	56.9	02.56.46	269.3	41.5	03.56.34	268.0	27.0
8	Pemalang	109	22.84	BT	6	53.59	LS	17.22.19	98.3	22.26.56	90.2	72.7	23.26.44	79.0	87.2	00.30.17	272.9	77.1	01.11.45	271.2	67.0	01.53.13	270.2	56.9	02.56.46	268.9	41.4	03.56.34	267.8	26.9
9	Kajen	109	35.48	BT	7	1.73	LS	17.21.21	98.4	22.26.56	89.7	72.9	23.26.44	75.1	87.4	00.30.17	273.5	76.9	01.11.45	271.5	66.8	01.53.13	270.3	56.7	02.56.46	269.0	41.2	03.56.34	267.8	26.7
10	Kebumen	109	39.21	BT	7	40.12	LS	17.20.43	98.4	22.26.56	87.6	72.9	23.26.44	61.5	87.2	00.30.17	276.2	76.8	01.11.45	273.0	66.7	01.53.13	271.3	56.6	02.56.46	269.6	41.2	03.56.34	268.1	26.7
11	Pekalongan	109	40.06	BT	6	52.68	LS	17.21.08	98.3	22.26.56	90.2	73.0	23.26.44	78.0	87.5	00.30.17	272.8	76.9	01.11.45	271.1	66.7	01.53.13	270.1	56.6	02.56.46	268.8	41.1	03.56.34	267.7	26.6
12	Banjarnegara	109	41.77	BT	7	23.76	LS	17.20.42	98.4	22.26.56	88.5	73.0	23.26.44	66.5	87.4	00.30.17	275.0	76.8	01.11.45	272.3	66.7	01.53.13	270.9	56.6	02.56.46	269.3	41.1	03.56.34	268.0	26.6
13	Batang	109	43.77	BT	6	54.55	LS	17.20.51	98.3	22.26.56	90.1	73.0	23.26.44	77.0	87.6	00.30.17	272.9	76.8	01.11.45	271.2	66.7	01.53.13	270.1	56.5	02.56.46	268.9	41.1	03.56.34	267.7	26.6
14	Wonosobo	109	54.21	BT	7	21.48	LS	17.19.52	98.4	22.26.56	88.6	73.2	23.26.44	65.3	87.6	00.30.17	274.8	76.6	01.11.45	272.2	66.5	01.53.13	270.8	56.4	02.56.46	269.2	40.9	03.56.34	267.9	26.4
15	Purworejo	110	0.47	BT	7	42.88	LS	17.19.13	98.4	22.26.56	87.3	73.3	23.26.44	56.6	87.5	00.30.17	276.2	76.4	01.11.45	273.0	66.4	01.53.13	271.3	56.3	02.56.46	269.6	40.8	03.56.34	268.1	26.3
16	Temanggung	110	10.54	BT	7	18.91	LS	17.18.46	98.4	22.26.56	88.6	73.5	23.26.44	63.2	87.9	00.30.17	274.4	76.3	01.11.45	272.1	66.2	01.53.13	270.7	56.1	02.56.46	269.2	40.6	03.56.34	267.9	26.1
17	Kendal	110	12.22	BT	6	55.36	LS	17.18.53	98.4	22.26.56	90.0	73.5	23.26.44	73.4	88.0	00.30.17	272.8	76.3	01.11.45	271.1	66.2	01.53.13	270.1	56.1	02.56.46	268.8	40.6	03.56.34	267.7	26.1
18	Magelang	110	13.28	BT	7	30.26	LS	17.18.28	98.4	22.26.56	88.0	73.5	23.26.44	58.2	87.8	00.30.17	275.2	76.3	01.11.45	272.5	66.2	01.53.13	271.0	56.0	02.56.46	269.3	40.6	03.56.34	268.0	26.1
19	Mungkid	110	15.23	BT	7	33.27	LS	17.18.18	98.4	22.26.56	87.8	73.6	23.26.44	56.6	87.8	00.30.17	275.4	76.2	01.11.45	272.6	66.1	01.53.13	271.1	56.0	02.56.46	269.4	40.6	03.56.34	268.0	26.1
20	Ungaran	110	24.22	BT	7	7.74	LS	17.17.56	98.4	22.26.56	89.3	73.7	23.26.44	65.2	88.2	00.30.17	273.6	76.1	01.11.45	271.6	66.0	01.53.13	270.4	55.9	02.56.46	269.0	40.4	03.56.34	267.8	25.9
21	Salatiga	110	30.03	BT	7	19.89	LS	17.17.24	98.4	22.26.56	88.5	73.8	23.26.44	58.2	88.1	00.30.17	274.4	76.0	01.11.45	272.0	65.9	01.53.13	270.7	55.8	02.56.46	269.2	40.3	03.56.34	267.9	25.8
22	Klaten	110	35.53	BT	7	42.75	LS	17.16.48	98.4	22.26.56	87.2	73.9	23.26.44	47.3	88.0	00.30.17	275.9	75.9	01.11.45	272.9	65.8	01.53.13	271.2	55.7	02.56.46	269.5	40.2	03.56.34	268.0	25.7
23	Boyolali	110	35.84	BT	7	31.92	LS	17.16.53	98.4	22.26.56	87.8	73.9	23.26.44	51.3	88.1	00.30.17	275.1	75.9	01.11.45	272.5	65.8	01.53.13	271.0	55.7	02.56.46	269.3	40.2	03.56.34	267.9	25.7
24	Demak	110	38.31	BT	6	53.50	LS	17.17.06	98.4	22.26.56	90.1	74.0	23.26.44	69.7	88.5	00.30.17	272.5	75.9	01.11.45	271.0	65.8	01.53.13	270.0	55.6	02.56.46	268.8	40.2	03.56.34	267.6	25.7
25	Jepara	110	40.09	BT	6	35.43	LS	17.17.10	98.4	22.26.56	91.1	74.0	23.26.44	81.0	88.6	00.30.17	271.3	75.9	01.11.45	270.3	65.7	01.53.13	269.6	55.6	02.56.46	268.5	40.1	03.56.34	267.5	25.6
26	Surakarta	110	49.79	BT	7	34.18	LS	17.15.54	98.4	22.26.56	87.6	74.1	23.26.44	45.5	88.3	00.30.17	275.2	75.6	01.11.45	272.5	65.5	01.53.13	271.0	55.4	02.56.46	269.3	40.0	03.56.34	267.9	25.5
27	Sukoharjo	110	50.16	BT	7	39.88	LS	17.15.49	98.4	22.26.56	87.3	74.1	23.26.44	43.2	88.2	00.30.17	275.5	75.6	01.11.45	272.7	65.5	01.53.13	271.1	55.4	02.56.46	269.4	40.0	03.56.34	268.0	25.5
28	Kudus	110	50.53	BT	6	48.37	LS	17.16.19	98.4	22.26.56	90.3	74.2	23.26.44	70.1	88.7	00.30.17	272.1	75.7	01.11.45	270.8	65.5	01.53.13	269.9	55.4	02.56.46	268.7	40.0	03.56.34	267.6	25.5
29	Purwodadi	110	55.05	BT	7	4.94	LS	17.15.50	98.4	22.26.56	89.3	74.2	23.26.44	57.8	88.6	00.30.17	273.2	75.6	01.11.45	271.4	65.5	01.53.13	270.3	55.4	02.56.46	268.9	39.9	03.56.34	267.7	25.4
30	Wonogiri	110	55.48	BT	7	48.81	LS	17.15.21	98.4	22.26.56	86.7	74.2	23.26.44	37.9	88.1	00.30.17	276.1	75.5	01.11.45	273.0	65.4	01.53.13	271.3	55.3	02.56.46	269.5	39.9	03.56.34	268.1	25.4
31	Karanganyar	110	56.38	BT	7	35.74	LS	17.15.26	98.4	22.26.56	87.5	74.2	23.26.44	42.2	88.3	00.30.17	275.2	75.5	01.11.45	272.5	65.4	01.53.13	271.0	55.3	02.56.46	269.3	39.9	03.56.34	267.9	25.4
32	Sragen	111	1.39	BT	7	25.60	LS	17.15.11	98.4	22.26.56	88.1	74.3	23.26.44	44.2	88.5	00.30.17	274.5	75.5	01.11.45	272.1	65.3	01.53.13	270.7	55.2	02.56.46	269.2	39.8	03.56.34	267.8	25.3
33	Pati	111	2.43	BT	6	45.08	LS	17.15.31	98.4	22.26.56	90.5	74.4	23.26.44	69.3	88.9	00.30.17	271.9	75.5	01.11.45	270.6	65.3	01.53.13	269.8	55.2	02.56.46	268.6	39.8	03.56.34	267.5	25.3
34	Rembang	111	20.55	BT	6	42.21	LS	17.14.18	98.4	22.26.56	90.7	74.7	23.26.44	64.8	89.2	00.30.17	271.6	75.2	01.11.45	270.5	65.0	01.53.13	269.6	54.9	02.56.46	268.5	39.5	03.56.34	267.5	25.0
35	Blora	111	24.89	BT	6	58.20	LS	17.13.50	98.4	22.26.56	89.7	74.7	23.26.44	46.8	89.1	00.30.17	272.6	75.1	01.11.45	271.0	65.0	01.53.13	270.0	54.9	02.56.46	268.7	39.4	03.56.34	267.6	24.9



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI DI YOGYAKARTA

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WIB	o		WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o
1	Yogyakarta	110	23.48	BT	7	48.00	LS	17.17.34	98.4	22.26.56	86.9	73.7	23.26.44	49.2	87.8	00.30.17	276.3	76.1	01.11.45	273.1	66.0	01.53.13	271.4	55.9	02.56.46	269.6	40.4	03.56.34	268.1	25.9
2	Wates	110	9.57	BT	7	51.48	LS	17.18.30	98.4	22.26.56	86.8	73.4	23.26.44	51.8	87.6	00.30.17	276.7	76.3	01.11.45	273.3	66.2	01.53.13	271.5	56.1	02.56.46	269.7	40.7	03.56.34	268.2	26.2
3	Bantul	110	19.66	BT	7	53.22	LS	17.17.47	98.4	22.26.56	86.6	73.6	23.26.44	48.6	87.7	00.30.17	276.7	76.1	01.11.45	273.3	66.0	01.53.13	271.5	55.9	02.56.46	269.7	40.5	03.56.34	268.2	26.0
4	Sleman	110	21.35	BT	7	43.00	LS	17.17.46	98.4	22.26.56	87.2	73.7	23.26.44	51.5	87.8	00.30.17	276.0	76.1	01.11.45	272.9	66.0	01.53.13	271.3	55.9	02.56.46	269.5	40.5	03.56.34	268.1	26.0
5	Wonosari	110	36.08	BT	7	57.95	LS	17.16.36	98.4	22.26.56	86.3	73.9	23.26.44	42.2	87.8	00.30.17	276.9	75.8	01.11.45	273.4	65.7	01.53.13	271.6	55.7	02.56.46	269.7	40.2	03.56.34	268.2	25.7



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI JAWA TIMUR

NO	NAMA KOTA	POSISI KOTA		BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4			
		BUJUR	LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	
		o ' "	o ' "	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB
1	Surabaya	112 44.82 BT	7 15.55 LS	17.08.08	98.4	22.26.56	88.3	76.1	23.26.44	322.5	88.9	00.30.17	273.3	73.7	01.11.45	271.4	63.6	01.53.13	270.3	53.5	02.56.46	268.8	38.1	03.56.34	267.6	23.6	
2	Pacitan	111 6.21 BT	8 11.58 LS	17.14.23	98.4	22.26.56	85.2	74.4	23.26.44	27.5	87.9	00.30.17	277.5	75.3	01.11.45	273.8	65.2	01.53.13	271.9	55.1	02.56.46	269.8	39.7	03.56.34	268.2	25.3	
3	Magetan	111 19.77 BT	7 39.39 LS	17.13.46	98.4	22.26.56	87.1	74.6	23.26.44	29.3	88.5	00.30.17	275.3	75.1	01.11.45	272.6	65.0	01.53.13	271.0	54.9	02.56.46	269.3	39.5	03.56.34	267.9	25.0	
4	Ngawi	111 26.72 BT	7 24.09 LS	17.13.27	98.4	22.26.56	88.0	74.8	23.26.44	30.5	88.8	00.30.17	274.2	75.0	01.11.45	272.0	64.9	01.53.13	270.6	54.8	02.56.46	269.1	39.4	03.56.34	267.8	24.9	
5	Ponorogo	111 27.74 BT	7 52.09 LS	17.13.06	98.4	22.26.56	86.3	74.8	23.26.44	21.5	88.4	00.30.17	276.0	75.0	01.11.45	273.0	64.9	01.53.13	271.3	54.8	02.56.46	269.5	39.4	03.56.34	268.0	24.9	
6	Madiun	111 31.25 BT	7 37.37 LS	17.13.00	98.4	22.26.56	87.2	74.8	23.26.44	23.1	88.6	00.30.17	275.1	74.9	01.11.45	272.4	64.8	01.53.13	271.0	54.7	02.56.46	269.3	39.3	03.56.34	267.9	24.8	
7	Caruban	111 39.20 BT	7 32.45 LS	17.12.30	98.4	22.26.56	87.5	75.0	23.26.44	18.9	88.7	00.30.17	274.7	74.8	01.11.45	272.2	64.7	01.53.13	270.8	54.6	02.56.46	269.2	39.2	03.56.34	267.8	24.7	
8	Trenggalek	111 42.61 BT	8 2.95 LS	17.11.57	98.4	22.26.56	85.5	75.0	23.26.44	11.6	88.3	00.30.17	276.5	74.7	01.11.45	273.3	64.6	01.53.13	271.5	54.5	02.56.46	269.6	39.1	03.56.34	268.1	24.6	
9	Bojonegoro	111 52.90 BT	7 8.98 LS	17.11.48	98.4	22.26.56	88.9	75.2	23.26.44	12.7	89.2	00.30.17	273.1	74.6	01.11.45	271.4	64.5	01.53.13	270.2	54.4	02.56.46	268.8	38.9	03.56.34	267.6	24.4	
10	Nganjuk	111 54.12 BT	7 36.15 LS	17.11.26	98.4	22.26.56	87.1	75.2	23.26.44	7.2	88.7	00.30.17	274.8	74.5	01.11.45	272.3	64.5	01.53.13	270.9	54.4	02.56.46	269.2	38.9	03.56.34	267.8	24.4	
11	Tulungagung	111 54.16 BT	8 3.97 LS	17.11.09	98.4	22.26.56	85.4	75.2	23.26.44	5.2	88.3	00.30.17	276.5	74.5	01.11.45	273.3	64.4	01.53.13	271.5	54.3	02.56.46	269.6	38.9	03.56.34	268.1	24.5	
12	Kediri	112 0.86 BT	7 48.75 LS	17.10.50	98.4	22.26.56	86.3	75.3	23.26.44	1.7	88.5	00.30.17	275.5	74.4	01.11.45	272.7	64.3	01.53.13	271.1	54.2	02.56.46	269.4	38.8	03.56.34	267.9	24.3	
13	Ngasem	112 2.50 BT	7 48.52 LS	17.10.44	98.4	22.26.56	86.3	75.3	23.26.44	0.7	88.5	00.30.17	275.5	74.4	01.11.45	272.7	64.3	01.53.13	271.1	54.2	02.56.46	269.4	38.8	03.56.34	267.9	24.3	
14	Tuban	112 3.90 BT	6 53.79 LS	17.11.11	98.4	22.26.56	89.9	75.4	23.26.44	359.3	89.5	00.30.17	272.2	74.4	01.11.45	270.8	64.3	01.53.13	269.8	54.2	02.56.46	268.6	38.7	03.56.34	267.5	24.2	
15	Blitar	112 9.87 BT	8 5.96 LS	17.10.02	98.4	22.26.56	85.1	75.4	23.26.44	356.5	88.2	00.30.17	276.5	74.2	01.11.45	273.3	64.2	01.53.13	271.5	54.1	02.56.46	269.6	38.7	03.56.34	268.0	24.2	
16	Kanigoro	112 12.81 BT	8 7.78 LS	17.09.49	98.4	22.26.56	85.0	75.5	23.26.44	355.0	88.2	00.30.17	276.6	74.2	01.11.45	273.4	64.1	01.53.13	271.6	54.0	02.56.46	269.6	38.6	03.56.34	268.0	24.1	
17	Jombang	112 14.07 BT	7 33.40 LS	17.10.05	98.4	22.26.56	87.2	75.6	23.26.44	351.6	88.8	00.30.17	274.5	74.2	01.11.45	272.1	64.1	01.53.13	270.8	54.0	02.56.46	269.1	38.6	03.56.34	267.8	24.1	
18	Lamongan	112 24.92 BT	7 7.29 LS	17.09.36	98.4	22.26.56	88.9	75.7	23.26.44	334.8	89.2	00.30.17	272.9	74.1	01.11.45	271.2	64.0	01.53.13	270.1	53.8	02.56.46	268.8	38.4	03.56.34	267.6	23.9	
19	Mojokerto	112 26.41 BT	7 28.21 LS	17.09.17	98.4	22.26.56	87.5	75.8	23.26.44	341.0	88.8	00.30.17	274.1	74.0	01.11.45	271.9	63.9	01.53.13	270.6	53.8	02.56.46	269.0	38.4	03.56.34	267.7	23.9	
20	Batu	112 31.01 BT	7 52.05 LS	17.08.43	98.4	22.26.56	85.9	75.8	23.26.44	343.1	88.4	00.30.17	275.5	73.9	01.11.45	272.7	63.8	01.53.13	271.1	53.7	02.56.46	269.4	38.3	03.56.34	267.9	23.8	
21	Mojosari	112 33.55 BT	7 30.80 LS	17.08.46	98.4	22.26.56	87.3	75.9	23.26.44	336.5	88.7	00.30.17	274.2	73.9	01.11.45	272.0	63.8	01.53.13	270.6	53.7	02.56.46	269.1	38.3	03.56.34	267.7	23.8	
22	Kepanjen	112 34.26 BT	8 8.50 LS	17.08.20	98.4	22.26.56	84.7	75.8	23.26.44	344.0	88.1	00.30.17	276.4	73.8	01.11.45	273.3	63.8	01.53.13	271.5	53.7	02.56.46	269.6	38.2	03.56.34	268.0	23.8	
23	Gresik	112 35.98 BT	7 10.26 LS	17.08.48	98.4	22.26.56	88.7	75.9	23.26.44	326.2	89.0	00.30.17	273.0	73.9	01.11.45	271.3	63.8	01.53.13	270.2	53.7	02.56.46	268.8	38.2	03.56.34	267.6	23.7	
24	Malang	112 38.03 BT	7 58.68 LS	17.08.10	98.4	22.26.56	85.4	75.9	23.26.44	340.4	88.3	00.30.17	275.8	73.8	01.11.45	272.9	63.7	01.53.13	271.3	53.6	02.56.46	269.4	38.2	03.56.34	267.9	23.7	
25	Sidoarjo	112 43.08 BT	7 26.86 LS	17.08.09	98.4	22.26.56	87.5	76.0	23.26.44	328.7	88.7	00.30.17	273.9	73.8	01.11.45	271.8	63.6	01.53.13	270.5	53.5	02.56.46	269.0	38.1	03.56.34	267.7	23.6	
26	Bangkalan	112 44.22 BT	7 2.80 LS	17.08.19	98.4	22.26.56	89.1	76.1	23.26.44	315.2	89.0	00.30.17	272.5	73.8	01.11.45	271.0	63.6	01.53.13	270.0	53.5	02.56.46	268.7	38.1	03.56.34	267.5	23.6	
27	Bangil	112 47.09 BT	7 35.81 LS	17.07.47	98.4	22.26.56	86.9	76.1	23.26.44	329.6	88.5	00.30.17	274.4	73.7	01.11.45	272.1	63.6	01.53.13	270.7	53.5	02.56.46	269.1	38.0	03.56.34	267.7	23.6	
28	Pasuruan	112 54.49 BT	7 38.85 LS	17.07.14	98.4	22.26.56	86.6	76.2	23.26.44	326.6	88.4	00.30.17	274.5	73.5	01.11.45	272.2	63.4	01.53.13	270.8	53.3	02.56.46	269.1	37.9	03.56.34	267.7	23.4	
29	Probolinggo	113 12.86 BT	7 45.24 LS	17.05.54	98.4	22.26.56	86.0	76.5	23.26.44	320.3	88.2	00.30.17	274.8	73.2	01.11.45	272.3	63.1	01.53.13	270.9	53.0	02.56.46	269.2	37.6	03.56.34	267.7	23.1	
30	Lumajang	113 13.49 BT	8 8.03 LS	17.05.37	98.5	22.26.56	84.4	76.5	23.26.44	326.7	87.9	00.30.17	276.0	73.2	01.11.45	273.1	63.1	01.53.13	271.4	53.0	02.56.46	269.5	37.6	03.56.34	267.9	23.1	
31	Sampang	113 14.24 BT	7 11.27 LS	17.06.09	98.4	22.26.56	88.4	76.6	23.26.44	304.9	88.5	00.30.17	272.9	73.2	01.11.45	271.2	63.1	01.53.13	270.1	53.0	02.56.46	268.7	37.6	03.56.34	267.5	23.1	
32	Kraksaan	113 26.11 BT	7 45.48 LS	17.04.59	98.4	22.26.56	85.9	76.7	23.26.44	315.4	88.0	00.30.17	274.7	73.0	01.11.45	272.3	62.9	01.53.13	270.8	52.8	02.56.46	269.2	37.4	03.56.34	267.7	22.9	
33	Pamekasan	113 28.35 BT	7 9.34 LS	17.05.12	98.4	22.26.56	88.5	76.8	23.26.44	299.2	88.4	00.30.17	272.7	73.0	01.11.45	271.1	62.9	01.53.13	270.0	52.8	02.56.46	268.7	37.3	03.56.34	267.5	22.9	
34	Jember	113 42.12 BT	8 10.19 LS	17.03.37	98.5	22.26.56	84.0	77.0	23.26.44	317.8	87.5	00.30.17	275.9	72.7	01.11.45	273.1	62.6	01.53.13	271.4	52.5	02.56.46	269.4	37.1	03.56.34	267.9	22.7	
35	Bondowoso	113 49.31 BT	7 54.88 LS	17.03.17	98.5	22.26.56	85.1	77.1	23.26.44	311.4	87.6	00.30.17	275.1	72.6	01.11.45	272.5	62.5	01.53.13	271.0	52.4	02.56.46	269.2	37.0	03.56.34	267.7	22.5	
36	Sumenep	113 51.81 BT	7 0.85 LS	17.03.40	98.4	22.26.56	89.1	77.2	23.26.44	289.7	88.1	00.30.17	272.1	72.6	01.11.45	270.8	62.5	01.53.13	269.8	52.4	02.56.46	268.5	36.9	03.56.34	267.4	22.5	
37	Situbondo	114 0.10 BT	7 42.45 LS	17.02.40	98.5	22.26.56	85.9	77.3	23.26.44	304.7	87.6	00.30.17	274.3	72.4	01.11.45	272.1	62.3	01.53.13	270.7	52.2	02.56.46	269.0	36.8	03.56.34	267.6	22.4	
38	Banyuwangi	114 21.98 BT	8 13.39 LS	17.00.50	98.5	22.26.56	83.3	77.6	23.26.44	308.9	87.0	00.30.17	275.8	72.0	01.11.45	273.0	62.0	01.53.13	271.3	51.9	02.56.46	269.4	36.5	03.56.34	267.8	22.0	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI KALIMANTAN BARAT

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' o	o ' o	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB
1	Pontianak	109 20.28 BT	0 1.34 LS	17.26.35	98.2	22.26.56	111.5	71.3	23.26.44	156.9	83.0	00.30.17	244.1	75.8	01.11.45	255.0	66.2	01.53.13	259.5	56.3	02.56.46	262.7	41.0	03.56.34	264.2	26.5	
2	Mempawah	108 57.74 BT	0 21.03 LU	17.28.22	98.1	22.26.56	112.1	70.8	23.26.44	155.4	82.5	00.30.17	242.1	75.9	01.11.45	254.0	66.5	01.53.13	258.9	56.6	02.56.46	262.3	41.3	03.56.34	264.0	26.8	
3	Singkawang	108 58.64 BT	0 54.25 LU	17.28.38	98.1	22.26.56	113.6	70.6	23.26.44	157.2	82.0	00.30.17	240.2	75.6	01.11.45	252.7	66.3	01.53.13	258.0	56.5	02.56.46	261.8	41.2	03.56.34	263.7	26.7	
4	Sambas	109 19.72 BT	1 21.64 LU	17.27.27	98.1	22.26.56	115.2	70.7	23.26.44	160.6	81.7	00.30.17	239.3	75.1	01.11.45	252.0	65.8	01.53.13	257.5	56.0	02.56.46	261.5	40.8	03.56.34	263.5	26.3	
5	Sungai Raya	109 24.24 BT	0 7.63 LS	17.26.15	98.2	22.26.56	111.3	71.4	23.26.44	157.1	83.1	00.30.17	244.6	75.7	01.11.45	255.3	66.2	01.53.13	259.7	56.3	02.56.46	262.8	40.9	03.56.34	264.2	26.4	
6	Bengkayang	109 29.82 BT	0 52.12 LU	17.26.28	98.2	22.26.56	114.1	71.1	23.26.44	160.6	82.2	00.30.17	241.3	75.2	01.11.45	253.2	65.8	01.53.13	258.2	56.0	02.56.46	262.0	40.7	03.56.34	263.7	26.2	
7	Ngabang	109 56.34 BT	0 22.42 LU	17.24.20	98.2	22.26.56	113.3	71.7	23.26.44	162.6	82.8	00.30.17	243.7	75.0	01.11.45	254.5	65.5	01.53.13	259.1	55.6	02.56.46	262.4	40.3	03.56.34	264.0	25.8	
8	Sukadana	109 57.24 BT	1 15.21 LS	17.23.19	98.2	22.26.56	108.5	72.3	23.26.44	157.8	84.4	00.30.17	249.6	75.7	01.11.45	258.1	65.9	01.53.13	261.5	55.9	02.56.46	263.9	40.5	03.56.34	264.8	26.0	
9	Ketapang	109 58.70 BT	1 50.75 LS	17.22.51	98.2	22.26.56	106.8	72.5	23.26.44	155.5	84.9	00.30.17	251.9	75.8	01.11.45	259.4	66.0	01.53.13	262.4	56.0	02.56.46	264.4	40.5	03.56.34	265.1	26.0	
10	Sanggau	110 35.77 BT	0 7.41 LU	17.21.28	98.2	22.26.56	113.4	72.4	23.26.44	167.4	83.2	00.30.17	245.6	74.5	01.11.45	255.4	64.9	01.53.13	259.6	55.0	02.56.46	262.7	39.7	03.56.34	264.2	25.2	
11	Sekadau	110 57.29 BT	0 0.40 LU	17.19.55	98.2	22.26.56	113.5	72.8	23.26.44	170.2	83.4	00.30.17	246.6	74.2	01.11.45	255.9	64.6	01.53.13	259.9	54.7	02.56.46	262.9	39.3	03.56.34	264.2	24.9	
12	Sintang	111 29.73 BT	0 4.69 LU	17.17.44	98.2	22.26.56	114.5	73.3	23.26.44	175.0	83.4	00.30.17	247.1	73.7	01.11.45	256.0	64.1	01.53.13	259.9	54.1	02.56.46	262.9	38.8	03.56.34	264.2	24.3	
13	Nanga Pinoh	111 45.02 BT	0 20.66 LS	17.16.25	98.2	22.26.56	113.5	73.7	23.26.44	177.1	83.9	00.30.17	248.8	73.6	01.11.45	257.0	63.9	01.53.13	260.6	54.0	02.56.46	263.2	38.6	03.56.34	264.4	24.1	
14	Putussibau	112 55.53 BT	0 52.74 LU	17.12.18	98.2	22.26.56	119.2	74.2	23.26.44	186.8	82.6	00.30.17	246.5	72.1	01.11.45	255.2	62.5	01.53.13	259.2	52.6	02.56.46	262.4	37.2	03.56.34	263.9	22.8	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI KALIMANTAN TENGAH

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4			
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	
		o ' "	o ' "	o ' "	WIB	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB	o	o	WIB
1	Palangka Raya	113 52.80 BT	2 10.46 LS	17.06.31	98.3	22.26.56	110.0	76.4	23.26.44	203.3	85.3	00.30.17	256.6	72.1	01.11.45	261.3	62.1	01.53.13	263.4	52.1	02.56.46	264.8	36.6	03.56.34	265.3	22.1		
2	Sukamara	111 10.91 BT	2 45.71 LS	17.17.20	98.3	22.26.56	104.8	74.0	23.26.44	166.4	86.2	00.30.17	256.5	74.9	01.11.45	261.8	64.9	01.53.13	263.9	54.9	02.56.46	265.2	39.4	03.56.34	265.6	24.9		
3	Nanga Bulik	111 25.66 BT	2 11.12 LS	17.16.40	98.2	22.26.56	107.0	74.0	23.26.44	171.5	85.7	00.30.17	254.7	74.5	01.11.45	260.7	64.6	01.53.13	263.1	54.5	02.56.46	264.7	39.1	03.56.34	265.3	24.6		
4	Pangkalan Bun	111 38.08 BT	2 41.53 LS	17.15.30	98.3	22.26.56	105.5	74.4	23.26.44	173.5	86.2	00.30.17	256.7	74.5	01.11.45	261.8	64.5	01.53.13	263.9	54.4	02.56.46	265.2	38.9	03.56.34	265.5	24.4		
5	Kuala Pembuang	112 32.51 BT	3 24.86 LS	17.11.19	98.3	22.26.56	103.6	75.5	23.26.44	189.2	87.0	00.30.17	259.8	73.7	01.11.45	263.5	63.7	01.53.13	265.0	53.6	02.56.46	265.8	38.1	03.56.34	265.8	23.6		
6	Sampit	112 56.47 BT	2 32.25 LS	17.10.11	98.3	22.26.56	107.4	75.6	23.26.44	192.9	86.0	00.30.17	257.1	73.1	01.11.45	261.8	63.1	01.53.13	263.8	53.1	02.56.46	265.1	37.6	03.56.34	265.4	23.1		
7	Kasongan	113 23.95 BT	1 52.86 LS	17.08.41	98.3	22.26.56	110.4	75.8	23.26.44	196.5	85.2	00.30.17	255.3	72.5	01.11.45	260.6	62.6	01.53.13	263.0	52.5	02.56.46	264.6	37.1	03.56.34	265.2	22.6		
8	Kuala Kurun	113 50.88 BT	1 7.75 LS	17.07.17	98.3	22.26.56	113.9	76.0	23.26.44	198.7	84.4	00.30.17	253.4	71.9	01.11.45	259.3	62.0	01.53.13	262.0	52.0	02.56.46	264.0	36.6	03.56.34	264.8	22.1		
9	Pulang Pisau	114 15.71 BT	2 45.03 LS	17.04.35	98.3	22.26.56	108.1	77.0	23.26.44	211.1	85.7	00.30.17	258.6	71.9	01.11.45	262.5	61.8	01.53.13	264.2	51.8	02.56.46	265.2	36.3	03.56.34	265.5	21.8		
10	Kuala Kapuas	114 24.96 BT	2 57.89 LS	17.03.49	98.3	22.26.56	107.4	77.2	23.26.44	214.5	85.8	00.30.17	259.3	71.8	01.11.45	263.0	61.7	01.53.13	264.5	51.6	02.56.46	265.4	36.2	03.56.34	265.6	21.7		
11	Purukcahu	114 34.12 BT	0 38.45 LS	17.04.35	98.3	22.26.56	117.0	76.4	23.26.44	203.5	83.6	00.30.17	252.6	71.0	01.11.45	258.7	61.2	01.53.13	261.5	51.2	02.56.46	263.7	35.8	03.56.34	264.6	21.3		
12	Buntok	114 50.70 BT	1 43.18 LS	17.02.48	98.3	22.26.56	113.3	77.1	23.26.44	210.8	84.5	00.30.17	255.9	71.1	01.11.45	260.7	61.1	01.53.13	262.9	51.1	02.56.46	264.5	35.6	03.56.34	265.1	21.1		
13	Muara Teweh	114 53.98 BT	0 56.93 LS	17.03.02	98.3	22.26.56	116.5	76.9	23.26.44	207.5	83.8	00.30.17	253.8	70.8	01.11.45	259.4	60.9	01.53.13	262.0	50.9	02.56.46	263.9	35.5	03.56.34	264.8	21.0		
14	Tamiang Layang	115 10.28 BT	2 7.08 LS	17.01.12	98.3	22.26.56	112.2	77.6	23.26.44	216.0	84.6	00.30.17	257.3	70.8	01.11.45	261.5	60.8	01.53.13	263.5	50.8	02.56.46	264.8	35.3	03.56.34	265.2	20.8		



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI KALIMANTAN SELATAN

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	WITA	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA
1	Banjarmasin	114 35.32 BT	3 19.67 LS	18.02.53	98.3	23.26.56	106.1	77.4	00.26.44	219.5	86.0	01.30.17	260.5	71.6	02.11.45	263.7	61.6	02.53.13	265.0	51.5	03.56.46	265.7	36.0	04.56.34	265.7	21.5	
2	Marabahan	114 45.95 BT	2 58.71 LS	18.02.22	98.3	23.26.56	107.8	77.5	00.26.44	218.4	85.6	01.30.17	259.6	71.4	02.11.45	263.0	61.4	02.53.13	264.5	51.3	03.56.46	265.4	35.8	04.56.34	265.6	21.3	
3	Pelaihari	114 46.98 BT	3 47.99 LS	18.01.48	98.3	23.26.56	104.2	77.8	00.26.44	226.4	86.2	01.30.17	262.0	71.5	02.11.45	264.6	61.4	02.53.13	265.6	51.3	03.56.46	266.0	35.9	04.56.34	265.9	21.4	
4	Banjarbaru	114 49.86 BT	3 26.33 LS	18.01.49	98.3	23.26.56	105.9	77.7	00.26.44	223.2	85.9	01.30.17	261.0	71.4	02.11.45	263.9	61.4	02.53.13	265.1	51.2	03.56.46	265.8	35.8	04.56.34	265.8	21.3	
5	Martapura	114 50.89 BT	3 24.54 LS	18.01.46	98.3	23.26.56	106.0	77.7	00.26.44	223.0	85.9	01.30.17	260.9	71.4	02.11.45	263.9	61.3	02.53.13	265.1	51.2	03.56.46	265.7	35.8	04.56.34	265.8	21.3	
6	Rantau	115 9.36 BT	2 55.86 LS	18.00.47	98.3	23.26.56	108.6	77.9	00.26.44	221.8	85.3	01.30.17	259.6	71.0	02.11.45	263.0	61.0	02.53.13	264.5	50.9	03.56.46	265.4	35.4	04.56.34	265.6	20.9	
7	Amuntai	115 15.23 BT	2 25.16 LS	18.00.41	98.3	23.26.56	111.0	77.8	00.26.44	218.7	84.8	01.30.17	258.2	70.8	02.11.45	262.1	60.8	02.53.13	263.9	50.7	03.56.46	265.0	35.3	04.56.34	265.4	20.8	
8	Kandangan	115 15.97 BT	2 47.12 LS	18.00.25	98.3	23.26.56	109.4	77.9	00.26.44	221.6	85.1	01.30.17	259.2	70.9	02.11.45	262.8	60.8	02.53.13	264.3	50.8	03.56.46	265.3	35.3	04.56.34	265.5	20.8	
9	Tanjung	115 22.96 BT	2 9.90 LS	18.00.18	98.3	23.26.56	112.4	77.8	00.26.44	218.1	84.5	01.30.17	257.5	70.6	02.11.45	261.7	60.6	02.53.13	263.5	50.6	03.56.46	264.8	35.1	04.56.34	265.3	20.6	
10	Barabai	115 23.07 BT	2 35.06 LS	18.00.03	98.3	23.26.56	110.5	78.0	00.26.44	221.1	84.9	01.30.17	258.7	70.7	02.11.45	262.4	60.7	02.53.13	264.1	50.6	03.56.46	265.1	35.2	04.56.34	265.4	20.7	
11	Paringin	115 28.26 BT	2 21.84 LS	17.59.49	98.3	23.26.56	111.6	78.0	00.26.44	220.2	84.6	01.30.17	258.1	70.6	02.11.45	262.1	60.6	02.53.13	263.8	50.5	03.56.46	265.0	35.1	04.56.34	265.3	20.6	
12	Batulicin	115 58.36 BT	3 23.38 LS	17.57.07	98.4	23.26.56	107.6	78.8	00.26.44	232.4	85.0	01.30.17	261.3	70.3	02.11.45	264.0	60.2	02.53.13	265.1	50.1	03.56.46	265.7	34.6	04.56.34	265.7	20.1	
13	Kotabaru	116 13.69 BT	3 14.18 LS	17.56.10	98.4	23.26.56	108.8	79.0	00.26.44	232.8	84.7	01.30.17	260.9	70.0	02.11.45	263.7	59.9	02.53.13	264.9	49.8	03.56.46	265.6	34.4	04.56.34	265.7	19.9	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI KALIMANTAN TIMUR

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR		LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'	o	'	WITA	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o		
1	Samarinda	117	8.94	BT	0	29.45	LS	17.54.01	98.3	23.26.56	123.6	78.6	00.26.44	220.7	82.1	01.30.17	254.2	68.5	02.11.45	259.3	58.6	02.53.13	261.8	48.6	03.56.46	263.7	33.2	04.56.34	264.7	18.7
2	Ujoh Bilang	115	16.23	BT	0	30.10	LU	18.02.22	98.3	23.26.56	122.7	76.5	00.26.44	204.9	82.3	01.30.17	250.1	70.0	02.11.45	256.9	60.2	02.53.13	260.3	50.3	03.56.46	262.9	34.9	04.56.34	264.2	20.5
3	Sendawar	115	47.48	BT	0	13.21	LS	17.59.47	98.3	23.26.56	121.2	77.3	00.26.44	211.1	82.7	01.30.17	252.5	69.7	02.11.45	258.4	59.9	02.53.13	261.2	49.9	03.56.46	263.5	34.5	04.56.34	264.5	20.0
4	Tana Paser	116	11.47	BT	1	54.65	LS	17.57.07	98.3	23.26.56	115.0	78.5	00.26.44	222.6	83.8	01.30.17	257.3	69.8	02.11.45	261.4	59.8	02.53.13	263.3	49.7	03.56.46	264.7	34.3	04.56.34	265.2	19.8
5	Penajam	116	43.63	BT	1	18.61	LS	17.55.15	98.3	23.26.56	118.9	78.7	00.26.44	222.5	83.0	01.30.17	256.0	69.1	02.11.45	260.5	59.2	02.53.13	262.7	49.1	03.56.46	264.3	33.7	04.56.34	264.9	19.2
6	Balikpapan	116	49.66	BT	1	16.60	LS	17.54.52	98.3	23.26.56	119.3	78.7	00.26.44	222.9	82.9	01.30.17	256.0	69.0	02.11.45	260.5	59.0	02.53.13	262.6	49.0	03.56.46	264.3	33.6	04.56.34	264.9	19.1
7	Tenggarong	116	59.92	BT	0	26.58	LS	17.54.40	98.3	23.26.56	123.4	78.5	00.26.44	219.6	82.2	01.30.17	254.0	68.6	02.11.45	259.1	58.7	02.53.13	261.7	48.7	03.56.46	263.7	33.3	04.56.34	264.6	18.9
8	Bontang	117	26.71	BT	0	4.11	LU	17.53.07	98.3	23.26.56	126.8	78.5	00.26.44	219.7	81.5	01.30.17	253.1	68.0	02.11.45	258.5	58.2	02.53.13	261.2	48.2	03.56.46	263.4	32.8	04.56.34	264.5	18.4
9	Tanjungredep	117	30.45	BT	2	8.98	LU	17.54.07	98.3	23.26.56	134.4	77.2	00.26.44	212.5	79.7	01.30.17	248.2	67.3	02.11.45	255.2	57.6	02.53.13	258.9	47.8	03.56.46	262.0	32.5	04.56.34	263.8	18.1
10	Sangatta	117	36.49	BT	0	31.53	LU	17.52.43	98.3	23.26.56	129.1	78.4	00.26.44	218.6	81.0	01.30.17	252.1	67.7	02.11.45	257.8	57.9	02.53.13	260.7	48.0	03.56.46	263.1	32.6	04.56.34	264.3	18.2



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI KALIMANTAN UTARA

NO	NAMA KOTA	POSISI KOTA		BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4						
		BUJUR		LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.		
		o	'	o	'	WITA	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o		
1	Tanjungselor	117	23.89	BT	2	50.39	LU	17.54.59	98.3	23.26.56	136.2	76.6	00.26.44	210.0	79.2	01.30.17	246.6	67.1	02.11.45	254.0	57.6	02.53.13	258.1	47.7	03.56.46	261.6	32.5	04.56.34	263.5	18.1
2	Malinau	116	38.80	BT	3	35.16	LU	17.58.33	98.3	23.26.56	136.1	75.5	00.26.44	204.7	78.8	01.30.17	244.1	67.5	02.11.45	252.5	58.1	02.53.13	257.0	48.3	03.56.46	261.0	33.1	04.56.34	263.2	18.8
3	Tideng Pale	116	54.14	BT	3	36.31	LU	17.57.30	98.3	23.26.56	136.9	75.7	00.26.44	205.8	78.7	01.30.17	244.4	67.2	02.11.45	252.6	57.8	02.53.13	257.1	48.1	03.56.46	261.0	32.9	04.56.34	263.2	18.5
4	Tarakan	117	36.29	BT	3	18.85	LU	17.54.25	98.3	23.26.56	138.2	76.4	00.26.44	209.7	78.6	01.30.17	245.8	66.7	02.11.45	253.4	57.2	02.53.13	257.6	47.4	03.56.46	261.3	32.2	04.56.34	263.4	17.9
5	Nunukan	117	39.05	BT	4	8.46	LU	17.54.44	98.3	23.26.56	140.6	75.8	00.26.44	208.0	77.9	01.30.17	244.1	66.3	02.11.45	252.2	56.9	02.53.13	256.7	47.2	03.56.46	260.8	32.1	04.56.34	263.1	17.7



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI BALI

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	WITA	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA
1	Denpasar	115 12.97 BT	8 39.37 LS	17.57.03	98.5	23.26.56	80.6	78.4	00.26.44	306.0	86.1	01.30.17	276.7	71.1	02.11.45	273.6	61.1	02.53.13	271.7	51.0	03.56.46	269.6	35.6	04.56.34	267.9	21.2	
2	Negara	114 38.21 BT	8 21.41 LS	17.59.38	98.5	23.26.56	82.5	77.9	00.26.44	307.7	86.7	01.30.17	276.1	71.7	02.11.45	273.2	61.7	02.53.13	271.4	51.6	03.56.46	269.5	36.2	04.56.34	267.8	21.7	
3	Singaraja	115 5.57 BT	8 7.53 LS	17.57.53	98.5	23.26.56	83.3	78.4	00.26.44	300.1	86.5	01.30.17	275.2	71.3	02.11.45	272.6	61.2	02.53.13	271.1	51.1	03.56.46	269.2	35.7	04.56.34	267.7	21.3	
4	Tabanan	115 7.69 BT	8 32.62 LS	17.57.29	98.5	23.26.56	81.2	78.4	00.26.44	305.4	86.2	01.30.17	276.4	71.2	02.11.45	273.4	61.2	02.53.13	271.6	51.1	03.56.46	269.5	35.7	04.56.34	267.8	21.3	
5	Mengwi	115 10.73 BT	8 36.13 LS	17.57.14	98.5	23.26.56	80.9	78.4	00.26.44	305.6	86.1	01.30.17	276.6	71.2	02.11.45	273.5	61.1	02.53.13	271.6	51.0	03.56.46	269.6	35.6	04.56.34	267.9	21.2	
6	Gianyar	115 19.44 BT	8 32.50 LS	17.56.40	98.5	23.26.56	81.1	78.5	00.26.44	303.7	86.0	01.30.17	276.3	71.0	02.11.45	273.4	61.0	02.53.13	271.5	50.9	03.56.46	269.5	35.5	04.56.34	267.8	21.1	
7	Bangli	115 21.13 BT	8 27.73 LS	17.56.36	98.5	23.26.56	81.4	78.6	00.26.44	302.5	86.1	01.30.17	276.1	71.0	02.11.45	273.2	61.0	02.53.13	271.4	50.9	03.56.46	269.4	35.5	04.56.34	267.8	21.0	
8	Klungkung	115 24.18 BT	8 32.08 LS	17.56.21	98.5	23.26.56	81.0	78.6	00.26.44	303.0	86.0	01.30.17	276.3	71.0	02.11.45	273.3	60.9	02.53.13	271.5	50.8	03.56.46	269.5	35.4	04.56.34	267.8	21.0	
9	Amlapura	115 36.78 BT	8 26.29 LS	17.55.32	98.5	23.26.56	81.3	78.8	00.26.44	300.2	85.8	01.30.17	275.9	70.8	02.11.45	273.1	60.7	02.53.13	271.4	50.6	03.56.46	269.4	35.2	04.56.34	267.7	20.8	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI NUSA TENGGARA TIMUR

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR		LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'	o	'	WITA	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o		
1	Kupang	123	37.17	BT	10	9.24	LS	17.21.15	98.7	23.26.56	39.4	85.4	00.26.44	287.4	77.7	01.30.17	276.6	62.6	02.11.45	273.7	52.6	02.53.13	271.7	42.6	03.56.46	269.2	27.3	04.56.34	267.1	13.0
2	Tambolaka	119	10.87	BT	9	23.52	LS	17.40.09	98.6	23.26.56	69.8	82.1	00.26.44	292.7	82.2	01.30.17	276.8	67.1	02.11.45	273.8	57.1	02.53.13	271.8	47.0	03.56.46	269.5	31.7	04.56.34	267.6	17.3
3	Waikabubak	119	23.64	BT	9	38.85	LS	17.39.06	98.6	23.26.56	67.4	82.2	00.26.44	293.8	81.9	01.30.17	277.3	66.9	02.11.45	274.1	56.8	02.53.13	272.0	46.8	03.56.46	269.6	31.5	04.56.34	267.6	17.1
4	Waibakul	119	36.03	BT	9	37.36	LS	17.38.16	98.6	23.26.56	67.0	82.4	00.26.44	293.0	81.7	01.30.17	277.2	66.7	02.11.45	274.0	56.6	02.53.13	272.0	46.6	03.56.46	269.6	31.3	04.56.34	267.6	16.9
5	Labuan Bajo	119	53.66	BT	8	29.75	LS	17.37.45	98.6	23.26.56	74.7	83.1	00.26.44	284.8	81.8	01.30.17	274.4	66.5	02.11.45	272.2	56.4	02.53.13	270.7	46.3	03.56.46	268.8	30.9	04.56.34	267.2	16.5
6	Waingapu	120	15.66	BT	9	39.64	LS	17.35.30	98.7	23.26.56	64.5	83.0	00.26.44	291.5	81.1	01.30.17	276.9	66.0	02.11.45	273.9	56.0	02.53.13	271.9	45.9	03.56.46	269.5	30.6	04.56.34	267.5	16.2
7	Ruteng	120	27.86	BT	8	36.69	LS	17.35.18	98.6	23.26.56	72.2	83.6	00.26.44	284.5	81.2	01.30.17	274.5	65.9	02.11.45	272.3	55.8	02.53.13	270.7	45.8	03.56.46	268.8	30.4	04.56.34	267.1	16.0
8	Borong	120	36.52	BT	8	44.97	LS	17.34.37	98.6	23.26.56	70.6	83.7	00.26.44	285.1	81.0	01.30.17	274.7	65.7	02.11.45	272.5	55.7	02.53.13	270.9	45.6	03.56.46	268.9	30.2	04.56.34	267.2	15.8
9	Bajawa	120	58.47	BT	8	47.11	LS	17.33.05	98.6	23.26.56	69.1	84.0	00.26.44	284.7	80.7	01.30.17	274.7	65.4	02.11.45	272.4	55.3	02.53.13	270.8	45.2	03.56.46	268.8	29.9	04.56.34	267.1	15.5
10	Mbay	121	16.86	BT	8	34.54	LS	17.31.57	98.6	23.26.56	69.9	84.4	00.26.44	282.9	80.4	01.30.17	274.1	65.1	02.11.45	272.1	55.0	02.53.13	270.6	44.9	03.56.46	268.7	29.6	04.56.34	267.0	15.2
11	Ende	121	39.77	BT	8	50.59	LS	17.30.12	98.6	23.26.56	65.7	84.6	00.26.44	283.9	80.0	01.30.17	274.6	64.7	02.11.45	272.4	54.6	02.53.13	270.8	44.6	03.56.46	268.8	29.2	04.56.34	267.0	14.8
12	Seba	121	52.61	BT	10	27.36	LS	17.28.17	98.7	23.26.56	50.6	83.9	00.26.44	292.1	79.3	01.30.17	277.9	64.3	02.11.45	274.6	54.3	02.53.13	272.3	44.3	03.56.46	269.7	29.0	04.56.34	267.5	14.7
13	Maumere	122	12.49	BT	8	37.01	LS	17.28.04	98.6	23.26.56	65.5	85.2	00.26.44	281.9	79.5	01.30.17	274.0	64.1	02.11.45	271.9	54.1	02.53.13	270.5	44.0	03.56.46	268.6	28.6	04.56.34	266.9	14.3
14	Larantuka	123	0.18	BT	8	19.58	LS	17.24.58	98.7	23.26.56	64.4	86.1	00.26.44	279.5	78.8	01.30.17	273.1	63.4	02.11.45	271.4	53.3	02.53.13	270.0	43.2	03.56.46	268.3	27.8	04.56.34	266.7	13.5
15	Baa	123	3.74	BT	10	45.49	LS	17.23.11	98.8	23.26.56	40.0	84.6	00.26.44	291.1	78.1	01.30.17	278.0	63.1	02.11.45	274.7	53.1	02.53.13	272.4	43.1	03.56.46	269.6	27.8	04.56.34	267.3	13.5
16	Lewoleba	123	27.55	BT	8	21.59	LS	17.23.03	98.7	23.26.56	60.7	86.4	00.26.44	279.2	78.3	01.30.17	273.1	62.9	02.11.45	271.3	52.8	02.53.13	270.0	42.8	03.56.46	268.3	27.4	04.56.34	266.7	13.0
17	Oelamasi	123	51.86	BT	10	4.62	LS	17.20.17	98.7	23.26.56	37.6	85.6	00.26.44	286.7	77.5	01.30.17	276.3	62.4	02.11.45	273.5	52.3	02.53.13	271.6	42.3	03.56.46	269.1	27.0	04.56.34	267.0	12.7
18	Soe	124	16.92	BT	9	51.59	LS	17.18.41	98.7	23.26.56	34.7	86.0	00.26.44	285.2	77.2	01.30.17	275.8	62.0	02.11.45	273.2	51.9	02.53.13	271.3	41.9	03.56.46	268.9	26.6	04.56.34	266.9	12.3
19	Kefamenanu	124	28.50	BT	9	27.43	LS	17.18.08	98.7	23.26.56	35.9	86.5	00.26.44	283.2	77.1	01.30.17	274.9	61.8	02.11.45	272.6	51.8	02.53.13	270.9	41.7	03.56.46	268.7	26.4	04.56.34	266.8	12.1
20	Kalabahi	124	31.10	BT	8	12.83	LS	17.18.45	98.7	23.26.56	51.7	87.4	00.26.44	277.7	77.3	01.30.17	272.5	61.9	02.11.45	271.0	51.8	02.53.13	269.7	41.7	03.56.46	268.1	26.3	04.56.34	266.5	12.0
21	Atambua	124	52.41	BT	9	6.35	LS	17.16.43	98.7	23.26.56	33.6	87.0	00.26.44	281.2	76.8	01.30.17	274.1	61.4	02.11.45	272.0	51.4	02.53.13	270.5	41.3	03.56.46	268.5	26.0	04.56.34	266.6	11.7
22	Betun	124	55.26	BT	9	31.99	LS	17.16.15	98.7	23.26.56	28.8	86.6	00.26.44	283.0	76.7	01.30.17	274.9	61.4	02.11.45	272.6	51.3	02.53.13	270.9	41.3	03.56.46	268.7	26.0	04.56.34	266.7	11.6



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SULAWESI BARAT

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WITA	o		WITA	o	o																		
1	Mamuju	118	53.07	BT	2	41.38	LS	17.45.30	98.4	23.26.56	117.7	81.3	00.26.44	241.3	82.1	01.30.17	260.5	67.2	02.11.45	263.2	57.2	02.53.13	264.4	47.1	03.56.46	265.2	31.7	04.56.34	265.4	17.2
2	Majene	118	57.56	BT	3	32.89	LS	17.44.40	98.4	23.26.56	112.7	81.7	00.26.44	247.4	82.4	01.30.17	262.6	67.3	02.11.45	264.5	57.2	02.53.13	265.4	47.1	03.56.46	265.8	31.6	04.56.34	265.7	17.2
3	Polewali	119	18.66	BT	3	24.47	LS	17.43.18	98.4	23.26.56	114.6	82.0	00.26.44	247.4	82.1	01.30.17	262.3	66.9	02.11.45	264.4	56.8	02.53.13	265.2	46.7	03.56.46	265.7	31.3	04.56.34	265.6	16.8
4	Mamasa	119	21.78	BT	2	57.35	LS	17.43.21	98.4	23.26.56	117.6	81.8	00.26.44	244.6	81.8	01.30.17	261.3	66.8	02.11.45	263.7	56.7	02.53.13	264.7	46.6	03.56.46	265.4	31.2	04.56.34	265.5	16.7
5	Pasangayu	119	22.63	BT	1	10.43	LS	17.44.23	98.4	23.26.56	127.7	80.9	00.26.44	234.3	80.9	01.30.17	257.2	66.4	02.11.45	260.9	56.5	02.53.13	262.8	46.4	03.56.46	264.3	31.0	04.56.34	264.9	16.6
6	Tobadak	119	29.33	BT	2	5.54	LS	17.43.22	98.4	23.26.56	123.2	81.5	00.26.44	239.7	81.3	01.30.17	259.3	66.5	02.11.45	262.4	56.5	02.53.13	263.8	46.4	03.56.46	264.9	31.0	04.56.34	265.2	16.5



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SULAWESI SELATAN

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WITA	o		WITA	o	o																		
1	Makassar	119	24.48	BT	5	8.01	LS	17.41.50	98.5	23.26.56	102.4	82.6	00.26.44	260.0	82.5	01.30.17	266.5	67.0	02.11.45	267.1	56.9	02.53.13	267.1	46.8	03.56.46	266.8	31.3	04.56.34	266.2	16.8
2	Pattalassang	119	26.46	BT	5	25.56	LS	17.41.31	98.5	23.26.56	100.2	82.7	00.26.44	262.3	82.5	01.30.17	267.2	67.0	02.11.45	267.5	56.8	02.53.13	267.4	46.7	03.56.46	267.0	31.3	04.56.34	266.3	16.8
3	Sungguminasa	119	27.19	BT	5	12.04	LS	17.41.37	98.5	23.26.56	101.9	82.7	00.26.44	260.6	82.4	01.30.17	266.6	66.9	02.11.45	267.2	56.8	02.53.13	267.2	46.7	03.56.46	266.8	31.3	04.56.34	266.2	16.8
4	Pangkajene	119	33.59	BT	4	50.76	LS	17.41.23	98.5	23.26.56	104.9	82.7	00.26.44	258.1	82.2	01.30.17	265.8	66.8	02.11.45	266.6	56.7	02.53.13	266.8	46.6	03.56.46	266.6	31.1	04.56.34	266.1	16.7
5	Turikale	119	34.47	BT	5	0.99	LS	17.41.13	98.5	23.26.56	103.6	82.8	00.26.44	259.4	82.3	01.30.17	266.2	66.8	02.11.45	266.9	56.7	02.53.13	267.0	46.6	03.56.46	266.7	31.1	04.56.34	266.1	16.7
6	Barru	119	37.04	BT	4	24.86	LS	17.41.25	98.5	23.26.56	108.3	82.7	00.26.44	255.1	82.1	01.30.17	264.8	66.7	02.11.45	265.9	56.6	02.53.13	266.3	46.5	03.56.46	266.3	31.0	04.56.34	265.9	16.6
7	Parepare	119	38.00	BT	4	1.69	LS	17.41.35	98.4	23.26.56	111.2	82.5	00.26.44	252.4	82.0	01.30.17	263.9	66.7	02.11.45	265.3	56.6	02.53.13	265.9	46.5	03.56.46	266.1	31.0	04.56.34	265.8	16.5
8	Pinrang	119	39.00	BT	3	48.59	LS	17.41.39	98.4	23.26.56	112.8	82.5	00.26.44	251.0	81.9	01.30.17	263.4	66.6	02.11.45	265.0	56.5	02.53.13	265.7	46.4	03.56.46	265.9	31.0	04.56.34	265.7	16.5
9	Bontosunggu	119	44.97	BT	5	40.66	LS	17.40.05	98.5	23.26.56	98.5	83.1	00.26.44	264.4	82.2	01.30.17	267.8	66.7	02.11.45	267.9	56.5	02.53.13	267.7	46.4	03.56.46	267.1	31.0	04.56.34	266.3	16.5
10	Watan Sidenreng	119	46.16	BT	3	56.00	LS	17.41.04	98.4	23.26.56	112.3	82.6	00.26.44	252.1	81.8	01.30.17	263.7	66.5	02.11.45	265.2	56.4	02.53.13	265.8	46.3	03.56.46	266.0	30.9	04.56.34	265.8	16.4
11	Enrekang	119	46.22	BT	3	35.31	LS	17.41.17	98.4	23.26.56	114.7	82.5	00.26.44	249.8	81.7	01.30.17	262.9	66.5	02.11.45	264.7	56.4	02.53.13	265.4	46.3	03.56.46	265.8	30.8	04.56.34	265.7	16.4
12	Makale	119	51.42	BT	3	5.22	LS	17.41.14	98.4	23.26.56	118.4	82.3	00.26.44	246.8	81.4	01.30.17	261.7	66.3	02.11.45	263.9	56.2	02.53.13	264.9	46.2	03.56.46	265.5	30.7	04.56.34	265.5	16.2
13	Rantepao	119	53.72	BT	2	58.47	LS	17.41.08	98.4	23.26.56	119.3	82.3	00.26.44	246.2	81.3	01.30.17	261.5	66.3	02.11.45	263.8	56.2	02.53.13	264.8	46.1	03.56.46	265.4	30.7	04.56.34	265.5	16.2
14	Watansoppeng	119	53.87	BT	4	21.88	LS	17.40.17	98.5	23.26.56	109.4	82.9	00.26.44	255.2	81.8	01.30.17	264.7	66.4	02.11.45	265.9	56.3	02.53.13	266.3	46.2	03.56.46	266.3	30.8	04.56.34	265.9	16.3
15	Bantaeng	119	58.03	BT	5	33.21	LS	17.39.16	98.5	23.26.56	99.8	83.3	00.26.44	263.7	82.0	01.30.17	267.5	66.4	02.11.45	267.7	56.3	02.53.13	267.5	46.2	03.56.46	267.0	30.8	04.56.34	266.3	16.3
16	Sengkang	120	1.64	BT	4	6.75	LS	17.39.54	98.5	23.26.56	111.7	82.9	00.26.44	253.8	81.6	01.30.17	264.1	66.3	02.11.45	265.5	56.2	02.53.13	266.0	46.1	03.56.46	266.1	30.6	04.56.34	265.8	16.1
17	Bulukumba	120	11.57	BT	5	33.51	LS	17.38.19	98.5	23.26.56	100.1	83.5	00.26.44	263.8	81.7	01.30.17	267.5	66.2	02.11.45	267.7	56.1	02.53.13	267.5	46.0	03.56.46	267.0	30.5	04.56.34	266.2	16.1
18	Palopo	120	12.08	BT	3	0.52	LS	17.39.51	98.4	23.26.56	120.2	82.6	00.26.44	247.2	81.1	01.30.17	261.7	66.0	02.11.45	263.8	55.9	02.53.13	264.8	45.8	03.56.46	265.4	30.4	04.56.34	265.5	15.9
19	Balangnipa	120	14.10	BT	5	7.20	LS	17.38.25	98.5	23.26.56	104.0	83.5	00.26.44	260.9	81.6	01.30.17	266.5	66.2	02.11.45	267.0	56.0	02.53.13	267.1	45.9	03.56.46	266.7	30.5	04.56.34	266.1	16.0
20	Watampone	120	18.55	BT	4	32.38	LS	17.38.28	98.5	23.26.56	109.1	83.4	00.26.44	257.0	81.4	01.30.17	265.2	66.0	02.11.45	266.1	55.9	02.53.13	266.5	45.8	03.56.46	266.4	30.4	04.56.34	265.9	15.9
21	Masamba	120	20.73	BT	2	32.94	LS	17.39.32	98.4	23.26.56	123.9	82.5	00.26.44	244.9	80.7	01.30.17	260.7	65.8	02.11.45	263.2	55.7	02.53.13	264.4	45.6	03.56.46	265.2	30.2	04.56.34	265.3	15.7
22	Belopa	120	21.92	BT	3	23.69	LS	17.38.56	98.4	23.26.56	118.2	82.9	00.26.44	249.9	81.1	01.30.17	262.6	65.9	02.11.45	264.4	55.8	02.53.13	265.3	45.7	03.56.46	265.7	30.2	04.56.34	265.6	15.8
23	Benteng	120	27.96	BT	6	7.23	LS	17.36.51	98.5	23.26.56	95.3	83.9	00.26.44	267.8	81.5	01.30.17	268.8	66.0	02.11.45	268.5	55.8	02.53.13	268.1	45.7	03.56.46	267.3	30.3	04.56.34	266.4	15.8
24	Malili	121	7.49	BT	2	36.98	LS	17.36.16	98.4	23.26.56	127.0	83.2	00.26.44	247.1	80.0	01.30.17	261.1	65.0	02.11.45	263.4	54.9	02.53.13	264.5	44.8	03.56.46	265.2	29.4	04.56.34	265.3	14.9



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SULAWESI TENGAH

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	WITA	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA
1	Palu	119 53.46 BT	0 54.01 LS	17.42.25	98.4	23.26.56	131.2	81.1	00.26.44	234.8	80.3	01.30.17	256.8	65.9	02.11.45	260.6	55.9	02.53.13	262.6	45.9	03.56.46	264.2	30.5	04.56.34	264.8	16.0	
2	Banawa	119 45.15 BT	0 40.73 LS	17.43.08	98.4	23.26.56	131.6	80.8	00.26.44	233.2	80.3	01.30.17	256.2	66.0	02.11.45	260.3	56.0	02.53.13	262.4	46.0	03.56.46	264.0	30.6	04.56.34	264.8	16.1	
3	Sigi Biromaru	119 55.04 BT	0 57.86 LS	17.42.16	98.4	23.26.56	131.0	81.1	00.26.44	235.2	80.3	01.30.17	257.0	65.9	02.11.45	260.7	55.9	02.53.13	262.7	45.9	03.56.46	264.2	30.5	04.56.34	264.9	16.0	
4	Parigi	120 9.63 BT	0 48.33 LS	17.41.22	98.4	23.26.56	132.8	81.2	00.26.44	235.2	80.0	01.30.17	256.7	65.6	02.11.45	260.6	55.6	02.53.13	262.5	45.6	03.56.46	264.1	30.2	04.56.34	264.8	15.7	
5	Poso	120 45.29 BT	1 23.74 LS	17.38.33	98.4	23.26.56	132.6	82.1	00.26.44	239.9	79.8	01.30.17	258.3	65.1	02.11.45	261.5	55.1	02.53.13	263.2	45.1	03.56.46	264.5	29.7	04.56.34	265.0	15.2	
6	Toli-Toli	120 49.23 BT	1 2.31 LU	17.39.45	98.4	23.26.56	143.6	80.3	00.26.44	229.6	78.3	01.30.17	253.2	64.5	02.11.45	258.1	54.6	02.53.13	260.8	44.7	03.56.46	263.1	29.3	04.56.34	264.3	14.9	
7	Kolonodale	121 20.13 BT	1 58.65 LS	17.35.47	98.4	23.26.56	132.3	82.9	00.26.44	244.3	79.6	01.30.17	259.8	64.7	02.11.45	262.5	54.6	02.53.13	263.8	44.6	03.56.46	264.8	29.1	04.56.34	265.1	14.7	
8	Buol	121 24.58 BT	1 10.13 LU	17.37.24	98.4	23.26.56	146.9	80.5	00.26.44	230.9	77.8	01.30.17	253.3	63.8	02.11.45	258.1	54.0	02.53.13	260.7	44.1	03.56.46	263.0	28.7	04.56.34	264.3	14.3	
9	Ampana	121 35.17 BT	0 54.84 LS	17.35.24	98.4	23.26.56	139.5	82.3	00.26.44	239.9	78.8	01.30.17	257.6	64.2	02.11.45	261.0	54.2	02.53.13	262.8	44.2	03.56.46	264.2	28.8	04.56.34	264.9	14.3	
10	Bungku	121 56.06 BT	2 28.87 LS	17.33.00	98.4	23.26.56	132.5	83.7	00.26.44	248.1	79.2	01.30.17	261.0	64.1	02.11.45	263.3	54.1	02.53.13	264.4	44.0	03.56.46	265.1	28.6	04.56.34	265.3	14.1	
11	Luwuk	122 47.29 BT	0 57.20 LS	17.30.24	98.4	23.26.56	146.9	83.1	00.26.44	242.9	77.8	01.30.17	258.2	63.0	02.11.45	261.3	53.0	02.53.13	263.0	43.0	03.56.46	264.3	27.6	04.56.34	264.9	13.1	
12	Salakan	123 17.89 BT	1 18.74 LS	17.28.04	98.4	23.26.56	149.0	83.7	00.26.44	245.4	77.5	01.30.17	259.1	62.6	02.11.45	261.9	52.6	02.53.13	263.4	42.5	03.56.46	264.5	27.1	04.56.34	265.0	12.7	
13	Banggai	123 29.78 BT	1 36.39 LS	17.27.04	98.5	23.26.56	149.2	84.0	00.26.44	247.0	77.4	01.30.17	259.7	62.4	02.11.45	262.3	52.4	02.53.13	263.6	42.3	03.56.46	264.7	26.9	04.56.34	265.0	12.5	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SULAWESI TENGGARA

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WITA	o		WITA	o	o																		
1	Kendari	122	30.70	BT	3	58.38	LS	17.29.42	98.5	23.26.56	124.0	85.1	00.26.44	256.6	79.1	01.30.17	264.2	63.8	02.11.45	265.4	53.7	02.53.13	265.9	43.6	03.56.46	265.9	28.1	04.56.34	265.6	13.7
2	Lasusua	120	53.19	BT	3	29.45	LS	17.36.43	98.5	23.26.56	119.6	83.4	00.26.44	251.5	80.6	01.30.17	262.9	65.3	02.11.45	264.6	55.3	02.53.13	265.4	45.2	03.56.46	265.7	29.7	04.56.34	265.6	15.2
3	Kolaka	121	36.96	BT	4	3.67	LS	17.33.21	98.5	23.26.56	118.1	84.4	00.26.44	255.9	80.0	01.30.17	264.3	64.7	02.11.45	265.5	54.6	02.53.13	265.9	44.5	03.56.46	266.0	29.0	04.56.34	265.7	14.6
4	Tirawuta	121	55.85	BT	4	1.34	LS	17.32.04	98.5	23.26.56	120.0	84.6	00.26.44	256.1	79.7	01.30.17	264.2	64.4	02.11.45	265.4	54.2	02.53.13	265.9	44.1	03.56.46	266.0	28.7	04.56.34	265.7	14.2
5	Rumbia	122	0.68	BT	4	44.84	LS	17.31.17	98.5	23.26.56	113.1	85.0	00.26.44	260.2	79.8	01.30.17	265.8	64.3	02.11.45	266.5	54.2	02.53.13	266.6	44.1	03.56.46	266.4	28.7	04.56.34	265.9	14.2
6	Unaaha	122	2.56	BT	3	51.27	LS	17.31.43	98.5	23.26.56	122.2	84.6	00.26.44	255.4	79.6	01.30.17	263.9	64.2	02.11.45	265.2	54.1	02.53.13	265.7	44.0	03.56.46	265.9	28.6	04.56.34	265.6	14.1
7	Wanggudu	122	6.64	BT	3	30.73	LS	17.31.38	98.5	23.26.56	125.7	84.5	00.26.44	253.7	79.4	01.30.17	263.2	64.1	02.11.45	264.7	54.0	02.53.13	265.4	43.9	03.56.46	265.7	28.5	04.56.34	265.5	14.0
8	Andolo	122	16.87	BT	4	19.94	LS	17.30.26	98.5	23.26.56	118.9	85.1	00.26.44	258.2	79.4	01.30.17	264.9	64.0	02.11.45	265.9	53.9	02.53.13	266.2	43.8	03.56.46	266.2	28.4	04.56.34	265.8	13.9
9	Laworo	122	29.79	BT	4	47.40	LS	17.29.15	98.5	23.26.56	115.0	85.5	00.26.44	260.8	79.3	01.30.17	265.9	63.8	02.11.45	266.5	53.7	02.53.13	266.7	43.6	03.56.46	266.4	28.2	04.56.34	265.9	13.7
10	Labungkari	122	30.43	BT	5	17.25	LS	17.28.54	98.5	23.26.56	108.9	85.7	00.26.44	263.5	79.4	01.30.17	266.9	63.9	02.11.45	267.2	53.7	02.53.13	267.1	43.6	03.56.46	266.7	28.2	04.56.34	266.0	13.8
11	Bau-Bau	122	35.09	BT	5	29.12	LS	17.28.28	98.5	23.26.56	106.7	85.8	00.26.44	264.6	79.3	01.30.17	267.3	63.8	02.11.45	267.5	53.7	02.53.13	267.3	43.6	03.56.46	266.8	28.1	04.56.34	266.0	13.7
12	Batauga	122	35.98	BT	5	36.60	LS	17.28.19	98.5	23.26.56	105.0	85.9	00.26.44	265.3	79.3	01.30.17	267.6	63.8	02.11.45	267.7	53.7	02.53.13	267.5	43.6	03.56.46	266.9	28.1	04.56.34	266.1	13.7
13	Raha	122	43.13	BT	4	47.87	LS	17.28.20	98.5	23.26.56	116.2	85.7	00.26.44	261.1	79.1	01.30.17	265.9	63.6	02.11.45	266.5	53.5	02.53.13	266.7	43.4	03.56.46	266.4	28.0	04.56.34	265.8	13.5
14	Pasarwajo	122	50.41	BT	5	29.74	LS	17.27.24	98.6	23.26.56	107.6	86.1	00.26.44	264.8	79.1	01.30.17	267.4	63.5	02.11.45	267.5	53.4	02.53.13	267.3	43.3	03.56.46	266.8	27.9	04.56.34	266.0	13.4
15	Langara	122	59.46	BT	4	1.47	LS	17.27.41	98.5	23.26.56	126.8	85.5	00.26.44	257.4	78.7	01.30.17	264.4	63.3	02.11.45	265.5	53.2	02.53.13	265.9	43.1	03.56.46	266.0	27.6	04.56.34	265.6	13.2
16	Buranga	123	11.02	BT	4	46.80	LS	17.26.25	98.5	23.26.56	119.4	86.1	00.26.44	261.3	78.6	01.30.17	265.9	63.2	02.11.45	266.5	53.0	02.53.13	266.6	42.9	03.56.46	266.4	27.5	04.56.34	265.8	13.1
17	Wangi-Wangi	123	32.34	BT	5	19.69	LS	17.24.36	98.6	23.26.56	114.0	86.7	00.26.44	264.2	78.3	01.30.17	267.0	62.8	02.11.45	267.2	52.7	02.53.13	267.1	42.6	03.56.46	266.6	27.2	04.56.34	265.9	12.7



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI GORONTALO

NO	NAMA KOTA	POSISI KOTA		BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4				
		BUJUR		LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o	'	o	'	WITA	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o	WITA	o	o
1	Gorontalo	123	3.56 BT	0	31.92 LU	17.30.11	98.4	23.26.56	154.4	81.9	00.26.44	237.6	76.8	01.30.17	255.5	62.4	02.11.45	259.4	52.5	02.53.13	261.6	42.5	03.56.46	263.5	27.1	04.56.34	264.5	12.7
2	Marisa	121	56.80 BT	0	27.47 LU	17.34.45	98.4	23.26.56	147.4	81.4	00.26.44	235.1	77.8	01.30.17	255.0	63.5	02.11.45	259.2	53.6	02.53.13	261.5	43.6	03.56.46	263.5	28.3	04.56.34	264.5	13.8
3	Tilamuta	122	20.84 BT	0	31.75 LU	17.33.08	98.4	23.26.56	149.9	81.6	00.26.44	235.9	77.4	01.30.17	255.1	63.1	02.11.45	259.2	53.2	02.53.13	261.5	43.2	03.56.46	263.5	27.9	04.56.34	264.5	13.4
4	Kwandang	122	52.11 BT	0	47.46 LU	17.31.08	98.4	23.26.56	154.0	81.6	00.26.44	236.2	76.8	01.30.17	254.9	62.5	02.11.45	259.0	52.6	02.53.13	261.3	42.7	03.56.46	263.4	27.3	04.56.34	264.4	12.9
5	Limboti	122	58.85 BT	0	37.75 LU	17.30.35	98.4	23.26.56	154.2	81.8	00.26.44	237.1	76.8	01.30.17	255.2	62.5	02.11.45	259.2	52.6	02.53.13	261.5	42.6	03.56.46	263.5	27.2	04.56.34	264.5	12.8
6	Suwawa	123	8.74 BT	0	33.40 LU	17.29.51	98.4	23.26.56	155.0	81.9	00.26.44	237.7	76.7	01.30.17	255.5	62.3	02.11.45	259.4	52.4	02.53.13	261.6	42.4	03.56.46	263.5	27.1	04.56.34	264.5	12.6



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI SULAWESI UTARA

NO	NAMA KOTA	POSISI KOTA		BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4			
		BUJUR	LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.																			
		o ' o	o ' o	WITA	o	WITA	o	o	WITA																		
1	Manado	124 50.96 BT	1 29.06 LU	17.23.23	98.4	23.26.56	168.4	81.5	00.26.44	238.2	74.7	01.30.17	254.6	60.4	02.11.45	258.7	50.5	02.53.13	261.0	40.6	03.56.46	263.2	25.2	04.56.34	264.4	10.9	
2	Boroko	123 15.54 BT	0 54.39 LU	17.29.36	98.4	23.26.56	156.7	81.6	00.26.44	236.7	76.4	01.30.17	254.9	62.1	02.11.45	259.0	52.2	02.53.13	261.3	42.3	03.56.46	263.3	26.9	04.56.34	264.4	12.5	
3	Lolak	124 1.47 BT	0 52.21 LU	17.26.24	98.4	23.26.56	161.7	81.9	00.26.44	238.6	75.8	01.30.17	255.3	61.4	02.11.45	259.2	51.5	02.53.13	261.4	41.5	03.56.46	263.4	26.1	04.56.34	264.5	11.7	
4	Bolaang Uki	124 2.99 BT	0 22.95 LU	17.26.00	98.4	23.26.56	160.7	82.4	00.26.44	240.3	76.0	01.30.17	256.2	61.5	02.11.45	259.8	51.5	02.53.13	261.9	41.5	03.56.46	263.7	26.2	04.56.34	264.6	11.8	
5	Kotamobagu	124 18.75 BT	0 44.59 LU	17.25.08	98.4	23.26.56	163.4	82.1	00.26.44	239.6	75.6	01.30.17	255.7	61.1	02.11.45	259.4	51.2	02.53.13	261.6	41.2	03.56.46	263.5	25.9	04.56.34	264.5	11.5	
6	Amurang	124 35.83 BT	1 12.78 LU	17.24.15	98.4	23.26.56	166.3	81.8	00.26.44	238.6	75.1	01.30.17	255.0	60.7	02.11.45	258.9	50.8	02.53.13	261.2	40.9	03.56.46	263.3	25.5	04.56.34	264.4	11.1	
7	Tutuyan	124 36.79 BT	0 46.10 LU	17.23.55	98.4	23.26.56	165.6	82.2	00.26.44	240.1	75.3	01.30.17	255.8	60.8	02.11.45	259.5	50.9	02.53.13	261.6	40.9	03.56.46	263.5	25.6	04.56.34	264.5	11.2	
8	Ratahan	124 47.86 BT	1 2.49 LU	17.23.19	98.4	23.26.56	167.4	82.0	00.26.44	239.6	75.0	01.30.17	255.4	60.6	02.11.45	259.2	50.7	02.53.13	261.4	40.7	03.56.46	263.4	25.4	04.56.34	264.5	11.0	
9	Tomohon	124 49.66 BT	1 18.85 LU	17.23.22	98.4	23.26.56	168.0	81.7	00.26.44	238.7	74.9	01.30.17	254.9	60.5	02.11.45	258.9	50.6	02.53.13	261.2	40.6	03.56.46	263.3	25.3	04.56.34	264.4	10.9	
10	Tondano	124 54.62 BT	1 18.04 LU	17.23.01	98.4	23.26.56	168.6	81.7	00.26.44	238.9	74.8	01.30.17	255.0	60.4	02.11.45	258.9	50.5	02.53.13	261.2	40.5	03.56.46	263.3	25.2	04.56.34	264.4	10.8	
11	Airmadidi	124 58.49 BT	1 27.53 LU	17.22.51	98.4	23.26.56	169.2	81.6	00.26.44	238.6	74.7	01.30.17	254.7	60.3	02.11.45	258.7	50.4	02.53.13	261.1	40.5	03.56.46	263.2	25.1	04.56.34	264.4	10.7	
12	Bitung	125 11.00 BT	1 26.72 LU	17.21.58	98.4	23.26.56	170.6	81.7	00.26.44	239.0	74.5	01.30.17	254.9	60.1	02.11.45	258.8	50.2	02.53.13	261.1	40.2	03.56.46	263.2	24.9	04.56.34	264.4	10.5	
13	Ondong Siau	125 21.73 BT	2 44.67 LU	17.22.02	98.4	23.26.56	173.0	80.4	00.26.44	235.5	73.6	01.30.17	252.8	59.5	02.11.45	257.3	49.8	02.53.13	260.0	39.9	03.56.46	262.6	24.6	04.56.34	264.1	10.2	
14	Tahuna	125 29.98 BT	3 36.74 LU	17.22.00	98.4	23.26.56	174.3	79.5	00.26.44	233.3	73.0	01.30.17	251.4	59.1	02.11.45	256.3	49.4	02.53.13	259.3	39.6	03.56.46	262.2	24.3	04.56.34	264.0	10.0	
15	Melonguane	126 40.74 BT	4 0.04 LU	17.17.22	98.4	23.26.56	180.8	79.2	00.26.44	234.6	71.8	01.30.17	251.5	57.9	02.11.45	256.3	48.2	02.53.13	259.3	38.3	03.56.46	262.2	23.1	04.56.34	264.0	8.8	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI MALUKU UTARA

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WIT	o		WIT	o	o																		
1	Sofifi	127	33.57	BT	0	44.18	LU	18.11.43	98.5	00.26.56	188.0	82.4	01.26.44	245.1	72.7	02.30.17	257.1	57.9	03.11.45	260.2	48.0	03.53.13	262.0	38.0	04.56.46	263.7	22.6	05.56.34	264.6	8.3
2	Bobong	124	23.03	BT	1	56.93	LS	18.23.11	98.5	00.26.56	155.7	84.8	01.26.44	249.8	76.7	02.30.17	260.6	61.6	03.11.45	262.9	51.6	03.53.13	264.0	41.5	04.56.46	264.9	26.1	05.56.34	265.1	11.6
3	Sanana	125	57.84	BT	2	0.42	LS	18.16.37	98.5	00.26.56	173.2	85.2	01.26.44	252.1	75.2	02.30.17	261.1	60.0	03.11.45	263.1	50.0	03.53.13	264.2	39.9	04.56.46	264.9	24.5	05.56.34	265.1	10.1
4	Ternate	127	22.86	BT	0	47.13	LU	18.12.29	98.5	00.26.56	186.6	82.4	01.26.44	244.7	72.8	02.30.17	256.9	58.1	03.11.45	260.1	48.1	03.53.13	262.0	38.1	04.56.46	263.7	22.8	05.56.34	264.6	8.4
5	Soa-Siu	127	26.82	BT	0	40.28	LU	18.12.08	98.5	00.26.56	187.2	82.5	01.26.44	245.1	72.8	02.30.17	257.1	58.0	03.11.45	260.2	48.1	03.53.13	262.1	38.1	04.56.46	263.7	22.7	05.56.34	264.6	8.4
6	Jailolo	127	28.78	BT	1	4.80	LU	18.12.15	98.5	00.26.56	187.0	82.1	01.26.44	243.9	72.6	02.30.17	256.5	57.9	03.11.45	259.8	48.0	03.53.13	261.7	38.0	04.56.46	263.6	22.7	05.56.34	264.5	8.3
7	Labuha	127	29.83	BT	0	38.71	LS	18.11.07	98.5	00.26.56	189.2	83.8	01.26.44	249.2	73.3	02.30.17	259.3	58.3	03.11.45	261.7	48.3	03.53.13	263.1	38.2	04.56.46	264.3	22.8	05.56.34	264.8	8.4
8	Weda	127	52.22	BT	0	19.81	LU	18.10.11	98.5	00.26.56	190.9	82.8	01.26.44	246.7	72.6	02.30.17	257.8	57.7	03.11.45	260.7	47.7	03.53.13	262.4	37.7	04.56.46	263.9	22.4	05.56.34	264.7	8.0
9	Tobelo	127	59.52	BT	1	43.68	LU	18.10.32	98.5	00.26.56	189.9	81.3	01.26.44	242.8	71.8	02.30.17	255.7	57.3	03.11.45	259.2	47.4	03.53.13	261.3	37.4	04.56.46	263.3	22.1	05.56.34	264.5	7.7
10	Daruba	128	17.02	BT	2	0.80	LU	18.09.31	98.5	00.26.56	191.5	81.0	01.26.44	242.5	71.4	02.30.17	255.4	56.9	03.11.45	258.9	47.0	03.53.13	261.1	37.1	04.56.46	263.2	21.8	05.56.34	264.4	7.4
11	Maba	128	17.05	BT	0	40.65	LU	18.08.41	98.5	00.26.56	193.5	82.3	01.26.44	246.2	72.0	02.30.17	257.4	57.2	03.11.45	260.4	47.3	03.53.13	262.2	37.3	04.56.46	263.8	21.9	05.56.34	264.6	7.5



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI MALUKU

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	WIT	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT
1	Ambon	128 10.86 BT	3 41.66 LS	18.06.24	98.6	00.26.56	209.2	86.6	01.26.44	259.9	73.4	02.30.17	264.3	58.0	03.11.45	265.2	47.9	03.53.13	265.6	37.8	04.56.46	265.6	22.4	05.56.34	265.3	8.0	
2	Namrole	126 50.30 BT	3 47.57 LS	18.11.54	98.6	00.26.56	186.3	87.1	01.26.44	259.4	74.8	02.30.17	264.4	59.4	03.11.45	265.3	49.3	03.53.13	265.7	39.2	04.56.46	265.7	23.8	05.56.34	265.4	9.4	
3	Namlea	127 6.18 BT	3 15.61 LS	18.11.08	98.6	00.26.56	189.7	86.5	01.26.44	257.7	74.4	02.30.17	263.5	59.1	03.11.45	264.7	49.0	03.53.13	265.2	38.9	04.56.46	265.5	23.5	05.56.34	265.3	9.1	
4	Tiakur	127 48.45 BT	8 8.98 LS	18.05.09	98.7	00.26.56	319.8	88.0	01.26.44	275.5	74.0	02.30.17	271.7	58.6	03.11.45	270.4	48.5	03.53.13	269.2	38.4	04.56.46	267.6	23.1	05.56.34	266.0	8.7	
5	Piru	128 11.43 BT	3 3.88 LS	18.06.45	98.6	00.26.56	204.8	86.0	01.26.44	257.8	73.3	02.30.17	263.3	57.9	03.11.45	264.5	47.9	03.53.13	265.1	37.8	04.56.46	265.4	22.4	05.56.34	265.2	8.0	
6	Masohi	128 57.24 BT	3 18.27 LS	18.03.26	98.6	00.26.56	215.8	85.8	01.26.44	259.0	72.6	02.30.17	263.8	57.2	03.11.45	264.8	47.1	03.53.13	265.3	37.0	04.56.46	265.4	21.6	05.56.34	265.2	7.2	
7	Bula	130 29.08 BT	3 6.19 LS	17.57.14	98.6	00.26.56	227.9	84.6	01.26.44	259.2	71.0	02.30.17	263.7	55.6	03.11.45	264.7	45.6	03.53.13	265.1	35.5	04.56.46	265.3	20.1	05.56.34	265.1	5.7	
8	Saumlaki	131 18.29 BT	7 58.64 LS	17.50.45	98.8	00.26.56	285.4	85.0	01.26.44	273.5	70.5	02.30.17	270.8	55.0	03.11.45	269.7	45.0	03.53.13	268.6	34.9	04.56.46	267.1	19.6	05.56.34	265.6	5.3	
9	Langgur	132 44.44 BT	5 39.66 LS	17.46.17	98.7	00.26.56	260.7	83.6	01.26.44	266.9	69.1	02.30.17	267.4	53.6	03.11.45	267.2	43.5	03.53.13	266.9	33.4	04.56.46	266.1	18.0	05.56.34	265.2	3.7	
10	Tual	132 45.10 BT	5 38.08 LS	17.46.15	98.7	00.26.56	260.4	83.6	01.26.44	266.9	69.1	02.30.17	267.4	53.6	03.11.45	267.2	43.5	03.53.13	266.9	33.4	04.56.46	266.1	18.0	05.56.34	265.2	3.7	
11	Dobo	134 12.87 BT	5 46.52 LS	17.40.06	98.8	00.26.56	263.1	82.2	01.26.44	267.3	67.6	02.30.17	267.5	52.1	03.11.45	267.3	42.0	03.53.13	266.9	31.9	04.56.46	266.1	16.6	05.56.34	265.1	2.4	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI PAPUA BARAT DAYA

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' o	o ' o	WIT	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT
1	Sorong	131 17.25 BT	0 52.87 LS	17.55.18	98.6	00.26.56	219.4	82.4	01.26.44	253.5	69.7	02.30.17	260.6	54.5	03.11.45	262.5	44.5	03.53.13	263.6	34.4	04.56.46	264.5	19.1	05.56.34	264.8	4.7	
2	Waisai	130 49.19 BT	0 25.45 LS	17.57.31	98.6	00.26.56	214.5	82.3	01.26.44	251.9	70.0	02.30.17	259.8	54.9	03.11.45	262.0	44.9	03.53.13	263.2	34.9	04.56.46	264.3	19.5	05.56.34	264.8	5.2	
3	Aimas	131 21.96 BT	0 59.34 LS	17.54.54	98.6	00.26.56	220.4	82.4	01.26.44	253.9	69.7	02.30.17	260.7	54.5	03.11.45	262.6	44.4	03.53.13	263.7	34.4	04.56.46	264.5	19.0	05.56.34	264.8	4.7	
4	Teminabuan	132 0.79 BT	1 26.67 LS	17.51.56	98.6	00.26.56	226.3	82.3	01.26.44	255.5	69.1	02.30.17	261.5	53.9	03.11.45	263.1	43.8	03.53.13	264.0	33.8	04.56.46	264.7	18.4	05.56.34	264.9	4.1	
5	Fef	132 5.38 BT	0 29.85 LS	17.52.13	98.6	00.26.56	221.9	81.6	01.26.44	253.2	68.8	02.30.17	260.2	53.7	03.11.45	262.2	43.6	03.53.13	263.4	33.6	04.56.46	264.4	18.2	05.56.34	264.8	3.9	
6	Kumurkek	132 28.03 BT	1 9.73 LS	17.50.14	98.6	00.26.56	227.1	81.8	01.26.44	255.1	68.6	02.30.17	261.2	53.4	03.11.45	262.9	43.3	03.53.13	263.8	33.3	04.56.46	264.6	17.9	05.56.34	264.8	3.6	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI PAPUA BARAT

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
1	Manokwari	134	2.39	BT	0	53.48	LS	17.43.54	98.6	00.26.56	232.3	80.4	01.26.44	255.4	67.0	02.30.17	261.1	51.8	03.11.45	262.8	41.7	03.53.13	263.7	31.7	04.56.46	264.5	16.3	05.56.34	264.8	2.1
2	Fakfak	132	17.52	BT	2	55.30	LS	17.49.52	98.7	00.26.56	236.8	83.0	01.26.44	259.5	69.2	02.30.17	263.6	53.8	03.11.45	264.6	43.7	03.53.13	265.0	33.6	04.56.46	265.2	18.3	05.56.34	265.0	4.0
3	Bintuni	133	31.32	BT	2	6.50	LS	17.45.17	98.7	00.26.56	236.7	81.5	01.26.44	258.0	67.8	02.30.17	262.6	52.5	03.11.45	263.9	42.4	03.53.13	264.5	32.3	04.56.46	264.9	17.0	05.56.34	264.9	2.7
4	Kaimana	133	42.64	BT	3	36.99	LS	17.43.33	98.7	00.26.56	246.8	82.1	01.26.44	261.8	67.9	02.30.17	264.6	52.4	03.11.45	265.3	42.4	03.53.13	265.5	32.3	04.56.46	265.4	16.9	05.56.34	265.0	2.7
5	Anggi	133	52.42	BT	1	23.14	LS	17.44.17	98.6	00.26.56	234.1	80.8	01.26.44	256.5	67.3	02.30.17	261.7	52.0	03.11.45	263.2	42.0	03.53.13	264.1	31.9	04.56.46	264.7	16.5	05.56.34	264.8	2.3
6	Ransiki	134	10.56	BT	1	30.56	LS	17.42.57	98.7	00.26.56	235.8	80.6	01.26.44	256.9	67.0	02.30.17	261.9	51.7	03.11.45	263.3	41.7	03.53.13	264.1	31.6	04.56.46	264.7	16.2	05.56.34	264.8	2.1
7	Rasiei	134	32.14	BT	2	49.66	LS	17.40.38	98.7	00.26.56	244.1	81.0	01.26.44	260.2	66.9	02.30.17	263.7	51.5	03.11.45	264.6	41.5	03.53.13	265.0	31.4	04.56.46	265.1	16.0	05.56.34	264.9	1.8



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI PAPUA

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' "	o ' "	WIT	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT
1	Jayapura	140 41.55 BT	2 33.74 LS	17.15.19	98.8	00.26.56	253.4	75.0	01.26.44	261.4	60.7	02.30.17	263.8	45.3	03.11.45	264.5	35.2	03.53.13	264.8	25.2	04.56.46	264.9	9.9	----	----	----	
2	Sorendiweri	135 43.96 BT	0 43.85 LS	17.37.00	98.7	00.26.56	237.0	78.9	01.26.44	256.0	65.3	02.30.17	261.2	50.1	03.11.45	262.8	40.0	03.53.13	263.7	30.0	04.56.46	264.5	14.6	05.56.34	264.8	0.6	
3	Biak	136 5.39 BT	1 10.19 LS	17.35.15	98.7	00.26.56	239.9	78.8	01.26.44	257.1	65.1	02.30.17	261.8	49.8	03.11.45	263.2	39.7	03.53.13	264.0	29.7	04.56.46	264.6	14.3	05.56.34	264.8	0.3	
4	Serui	136 14.56 BT	1 52.90 LS	17.34.10	98.7	00.26.56	243.5	79.0	01.26.44	258.7	65.1	02.30.17	262.7	49.7	03.11.45	263.8	39.6	03.53.13	264.4	29.6	04.56.46	264.8	14.2	05.56.34	264.8	0.3	
5	Botawa	136 22.55 BT	2 14.66 LS	17.33.23	98.7	00.26.56	245.5	79.1	01.26.44	259.5	65.0	02.30.17	263.1	49.6	03.11.45	264.1	39.5	03.53.13	264.6	29.5	04.56.46	264.9	14.1	05.56.34	264.8	0.2	
6	Burmeso	138 2.56 BT	2 19.71 LS	17.26.26	98.7	00.26.56	249.0	77.5	01.26.44	260.2	63.3	02.30.17	263.4	47.9	03.11.45	264.3	37.9	03.53.13	264.7	27.8	04.56.46	264.9	12.5	----	----	----	
7	Sarmi	138 45.22 BT	1 52.63 LS	17.23.47	98.7	00.26.56	248.2	76.7	01.26.44	259.6	62.6	02.30.17	263.0	47.2	03.11.45	263.9	37.1	03.53.13	264.5	27.1	04.56.46	264.8	11.7	----	----	----	
8	Sentani	140 28.63 BT	2 33.00 LS	17.16.13	98.8	00.26.56	253.1	75.3	01.26.44	261.3	60.9	02.30.17	263.8	45.5	03.11.45	264.5	35.5	03.53.13	264.8	25.4	04.56.46	264.9	10.1	----	----	----	
9	Waris	140 46.39 BT	2 54.52 LS	17.14.46	98.8	00.26.56	254.7	75.1	01.26.44	262.0	60.7	02.30.17	264.2	45.3	03.11.45	264.8	35.2	03.53.13	265.0	25.1	04.56.46	265.0	9.8	----	----	----	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI PAPUA TENGAH

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'		o	'	WIT	o		WIT	o	o																		
1	Nabire	135	30.31	BT	3	21.89	LS	17.36.17	98.7	00.26.56	249.5	80.3	01.26.44	261.7	66.1	02.30.17	264.4	50.6	03.11.45	265.1	40.5	03.53.13	265.3	30.5	04.56.46	265.3	15.1	05.56.34	264.9	1.0
2	Tigi	136	16.64	BT	4	3.08	LS	17.32.39	98.8	00.26.56	254.6	79.8	01.26.44	263.4	65.4	02.30.17	265.3	49.9	03.11.45	265.7	39.8	03.53.13	265.7	29.7	04.56.46	265.4	14.4	05.56.34	264.8	0.4
3	Enarotali	136	25.29	BT	3	56.52	LS	17.32.07	98.8	00.26.56	254.2	79.6	01.26.44	263.2	65.2	02.30.17	265.2	49.7	03.11.45	265.6	39.7	03.53.13	265.6	29.6	04.56.46	265.4	14.2	05.56.34	264.8	0.3
4	Timika	136	53.43	BT	4	33.08	LS	17.29.48	98.8	00.26.56	258.1	79.3	01.26.44	264.6	64.8	02.30.17	265.9	49.3	03.11.45	266.1	39.2	03.53.13	266.0	29.2	04.56.46	265.5	13.8	----	----	----
5	Sugapa	137	2.60	BT	3	44.49	LS	17.29.40	98.8	00.26.56	254.1	78.9	01.26.44	262.9	64.6	02.30.17	265.0	49.1	03.11.45	265.4	39.0	03.53.13	265.5	28.9	04.56.46	265.3	13.6	----	----	----
6	Ilaga	137	37.44	BT	3	59.84	LS	17.27.06	98.8	00.26.56	256.0	78.4	01.26.44	263.6	64.0	02.30.17	265.3	48.5	03.11.45	265.6	38.4	03.53.13	265.6	28.4	04.56.46	265.3	13.0	----	----	----
7	Kotamulia	137	58.98	BT	3	43.73	LS	17.25.47	98.8	00.26.56	255.2	78.0	01.26.44	263.1	63.6	02.30.17	265.0	48.2	03.11.45	265.4	38.1	03.53.13	265.5	28.0	04.56.46	265.2	12.7	----	----	----
8	Kamu	135	40.06	BT	4	1.01	LS	17.35.12	98.7	00.26.56	253.5	80.4	01.26.44	263.3	66.0	02.30.17	265.2	50.5	03.11.45	265.6	40.4	03.53.13	265.7	30.3	04.56.46	265.4	15.0	05.56.34	264.9	0.9



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI PAPUA PEGUNUNGAN

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4		
		BUJUR	LINTANG		WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.
		o ' o	o ' o	WIT	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT
1	Wamena	138 56.58 BT	4 5.97 LS	17.21.35	98.8	00.26.56	257.8	77.2	01.26.44	264.0	62.7	02.30.17	265.4	47.2	03.11.45	265.7	37.1	03.53.13	265.6	27.1	04.56.46	265.3	11.7	----	----	----	
2	Kenyam	138 23.44 BT	4 36.26 LS	17.23.33	98.8	00.26.56	259.6	77.8	01.26.44	264.9	63.3	02.30.17	266.0	47.8	03.11.45	266.1	37.7	03.53.13	265.9	27.7	04.56.46	265.4	12.3	----	----	----	
3	Tiom	138 27.01 BT	3 55.49 LS	17.23.44	98.8	00.26.56	256.6	77.6	01.26.44	263.5	63.2	02.30.17	265.2	47.7	03.11.45	265.5	37.6	03.53.13	265.6	27.6	04.56.46	265.3	12.2	----	----	----	
4	Karubaga	138 28.72 BT	3 41.10 LS	17.23.46	98.8	00.26.56	255.5	77.5	01.26.44	263.1	63.1	02.30.17	264.9	47.7	03.11.45	265.3	37.6	03.53.13	265.4	27.5	04.56.46	265.2	12.2	----	----	----	
5	Kobakma	139 3.66 BT	3 40.30 LS	17.21.22	98.8	00.26.56	256.1	76.9	01.26.44	263.1	62.5	02.30.17	265.0	47.1	03.11.45	265.3	37.0	03.53.13	265.4	26.9	04.56.46	265.2	11.6	----	----	----	
6	Elelim	139 26.65 BT	3 48.84 LS	17.19.41	98.8	00.26.56	257.0	76.6	01.26.44	263.5	62.2	02.30.17	265.1	46.7	03.11.45	265.4	36.6	03.53.13	265.5	26.5	04.56.46	265.2	11.2	----	----	----	
7	Sumohai	139 31.35 BT	4 29.29 LS	17.18.56	98.8	00.26.56	259.9	76.7	01.26.44	264.8	62.1	02.30.17	265.8	46.7	03.11.45	266.0	36.6	03.53.13	265.8	26.5	04.56.46	265.3	11.2	----	----	----	
8	Oksibil	140 38.40 BT	4 53.46 LS	17.14.03	98.9	00.26.56	262.2	75.6	01.26.44	265.6	61.1	02.30.17	266.3	45.6	03.11.45	266.2	35.5	03.53.13	266.0	25.4	04.56.46	265.3	10.1	----	----	----	



DATA VISIBILITAS GERHANA BULAN TOTAL 7 SEPTEMBER 2025 M DI PAPUA SELATAN

NO	NAMA KOTA	POSISI KOTA			BULAN TERBIT		P1			U1			U2			PUNCAK			U3			U4			P4					
		BUJUR		LINTANG	WAKTU	AZ.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.	WAKTU	AZ.	ALT.			
		o	'	o	'	WIT	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o	WIT	o	o		
1	Merauke	140	24.57	BT	8	30.52	LS	17.12.40	99.0	00.26.56	276.8	75.9	01.26.44	272.4	61.3	02.30.17	270.1	45.9	03.11.45	268.9	35.9	03.53.13	267.8	25.9	04.56.46	266.1	10.6	----	----	----
2	Agats	138	4.04	BT	5	30.86	LS	17.24.18	98.8	00.26.56	263.8	78.3	01.26.44	266.7	63.7	02.30.17	267.0	48.2	03.11.45	266.8	38.1	03.53.13	266.5	28.0	04.56.46	265.7	12.7	----	----	----
3	Kepi	139	19.19	BT	6	32.10	LS	17.18.27	98.9	00.26.56	268.8	77.1	01.26.44	268.8	62.5	02.30.17	268.1	47.0	03.11.45	267.5	36.9	03.53.13	266.9	26.9	04.56.46	265.8	11.5	----	----	----
4	Tanah Merah	140	18.41	BT	6	6.20	LS	17.14.39	98.9	00.26.56	267.0	76.1	01.26.44	267.9	61.5	02.30.17	267.6	46.0	03.11.45	267.1	35.9	03.53.13	266.6	25.8	04.56.46	265.6	10.5	----	----	----