

Sunspot Activity

Relative-numbers for the year 1926

Whole Sun Disc

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day
1	93	M 40 ^c	50	35	62	62 ^d	104	76	45	29	51*	115*	1
2	71	42 ^{aa}	M 68 ^c	30	53	73 ^a	76	62 ^d	21	23	65*	85*	2
3	58	38	E 103 ^{bcd}	29	W 56 ^c	47 ^d	79	89	28	37	59*	57*	3
4	37	41	103 ^b	29	68 ^a	98 ^a	64	101 ^a	21	34 ^d	73*	55*	4
5	34 ^a	34	119	22	86 ^b	80	43	82	39 ^a	W 37 ^c	58*	89*	5
6	56 ^d	29	97	23 ^d	53	E 83 ^c	46	79	42	53	44*	68*	6
7	50	35 ^{dd}	100 ^a	30	74 ^d	95 ^a	35	40	43	E 69 ^{cd}	27 ^a	70*	7
8	E 76 ^c	44	103	27	E 102 ^c	86	34	50 ^a	E 29 ^c	116 ^a	31 ^d	65*	8
9	90 ^d	32	82 ^a	50 ^d	M 92 ^c	92 ^a	24	67	28	70	85	38	9
10	92	42	E 63 ^c	30	88	91 ^a	17	62 ^d	35 ^d	85 ^d	50 ^a	69 ^{ad}	10
11	84 ^d	99 ^d	47	34	93 ^a	94 ^d	28	59	30	144 ^b	38	90 ^a	11
12	69 ^a	94 ^d	61 ^d	37 ^{ad}	89	62	16	70	33	132	39	92	12
13	57 ^{aa}	142 ^{ab}	45	58	83	W 75 ^c	7	75	37 ^{ad}	151 ^a	39	116	13
14	55 ^a	150 ^{ab}	M 60 ^c	W 71 ^c	60 ^a	E 80 ^c	M 11 ^c	55	55	W 133 ^c	37	80	14
15	61 ^d	162 ^d	89	65 ^a	E 86 ^c	57	13	47	74	110	38	106 ^b	15
16	78	142	110 ^a	W 69 ^c	84	65 ^d	8	45 ^a	73 ^a	113 ^{ad}	M 39 ^{ac}	96	16
17	94 ^a	127 ^a	E 79 ^c	69	65	50 ^a	0	40	89	83	37	93 ^{dd}	17
18	76	85 ^b	72 ^a	W 63 ^{ac}	71	55	0	40	112	60	26	94 ^d	18
19	95	99	69 ^a	75	E 80 ^c	50	14	51 ^d	111 ^{bd}	55	E 20 ^{cc}	86	19
20	82	67	46	58	63	52	22	53	E 106 ^{bc}	31	53 ^d	75	20
21	103	59 ^a	38	41	75 ^a	44	E 41 ^{cd}	M 74 ^c	105	50 ^{ad}	101	87	21
22	95 ^b	41	11	35	67	39 ^b	E 52 ^c	58	89	40	112	103	22
23	102	48	42	14	40	55 ^d	55	64	85	40	113 ^{aad}	68 ^{aa}	23
24	87 ^b	49	35 ^d	14	27	58	99 ^{aad}	E 78 ^c	68	37 ^d	101	106 ^a	24
25	124	64 ^d	M 37 ^c	16	31	56	72	73 ^a	M 70 ^{ac}	E 62 ^c	106	95	25
26	71	56	45	18	22 ^d	E 90 ^c	125	62	70	W 93 ^{ac}	110	91 ^d	26
27	78	53	47	15	23	92	114	M 55 ^c	101	85 ^a	88 ^a	52	27
28	38	45	18	19	43	W 103 ^c	115 ^d	55	80	95	E 89 ^c	82 ^d	28
29	E 51 ^c	30	E 41 ^{cd}	E 54 ^{cd}	111 ^b	109 ^b	55	57	49	64 ^a	61	29	29
30	48 ^a	31 ^a	39	52	109 ^a	93 ^{ab}	49 ^d	49	61	73	29	30	30
31	21	38		50			E 100 ^c	W 43 ^c		40 ^a	49 ^a		31
Mean	71.8	70.0	62.5	38.5	64.3	73.5	52.3	61.6	60.8	71.5	60.5	79.4	

a = Passage of an average sized group through the central meridian.
 b = Passage of a large group or spot through the central meridian.
 c = New formation of a large or average sized centre of activity. E: on the eastern part of the Sun's disc, W: on the western part, M: in the central circle zone.
 d = Entrance of a large or average sized centre of activity on the east limb.
 * = No remarks as there were no observations at Zurich during this period.

Sunspot Activity

Central Circle Zone

Intensity of the ultra-violet Radiation

Relative-numbers for the year 1926

(Mount Wilson) The figures give the ratio ultra-violet ($\lambda = 0.32 \mu$ to green ($\lambda = 0.50 \mu$) (Ratio for June 1924 = 1) 1926

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1	0	27	13	0	0	45	51	26	9	15	36	44	1	1.24					1.25	1.36	1.19	1.43	1.26	1.33		
2	0	34	49	0	20	55	38	26	0	8	22	24	2	1.51		1.36			1.32	1.80		1.40		1.36		
3	9	32	74	15	40	67	8	30	7	33	26	29	3	1.40		1.66				1.21	1.22	1.45	1.43	1.37		
4	28	18	52	7	32	52	41	29	11	18	20	38	4		1.43					1.16	1.25	1.41	1.48			
5	28	0	77	8	48	19	35	18	16	7	7	16	5	1.43						1.25	1.39	1.06	1.40			
6	35	0	21	8	28	20	38	15	21	0	22	19	6	1.25	1.36						1.36	1.14	1.34	1.30		
7	22	0	29	7	35	19	49	16	13	14	17	12	7	1.26							1.40	1.20	1.49	1.40		
8	0	0	29	0	17	57	20	37	13	35	22	23	8	1.23							1.33	1.64	1.14	1.52	1.46	
9	0	4	22	7	14	79	0	39	0	46	26	25	9	1.25							1.23	1.28	1.33	1.77	1.30	
10	7	0	20	14	50	52	0	9	0	59	22	72	10								1.28	1.25	1.34	1.09	1.54	
11	26	7	16	23	37	42	8	11	0	73	23	40	11	1.46		1.42					1.48	1.37	1.38	1.17	1.51	
12	39	33	28	8	58	9	7	11	13	61	19	29	12	1.39		1.41	1.22	1.32	1.17	1.36	1.30	1.10	1.40		1.53	
13	35	89	21	25	39	7	8	7	14	53	16	53	13			1.40		1.40	1.36		1.38	1.29				
14	17	88	23	29	26	0	7	0	41	45	16	40	14	1.40		1.33	1.25	1.25		1.25	1.30		1.43	1.49	1.58	
15	38	91	32	12	22	23	14	18	28	51	22	56	15	1.51		1.26	1.29	1.34	1.36	1.33	1.16		1.46		1.61	
16	29	60	16	13	24	25	9	22	16	31	26	61	16	1.61		1.12					1.39		1.48		1.55	
17	34	28	23	34	23	37	7	12	40	41	33	64	17		1.35	1.30	1.33	1.28	1.32		1.35	1.35	1.11	1.46		
18	14	26	28	28	28	31	0	11	85	28	20	24	18	1.68	1.36	1.45				1.33	1.36	1.22	1.39	1.59		
19	6	33	29	28	31	19	8	12	81	8	7	8	29	1.53						1.52	1.32	1.33	1.31	1.38	1.62	
20	33	26	29	0	35	28	14	10	85	7	19	8	20	1.59		1.45	1.32	1.35		1.21	1.30	1.45	1.39	1.56	1.43	
21	53	24	7	0	52	32	14	17	49	11	22	0	21	1.57	1.39					1.26	1.40	1.36	1.62	1.58	1.40	
22	62	7	0	0	57	30	18	7	28	11	33	40	22	1.30	1.40	1.27		1.39	1.30	1.27	1.29	1.40	1.43			
23	68	7	18	0	16	27	30	18	22	11	42	54	23	1.39	1.53	1.24		1.40	1.25	1.49	1.22	1.43	1.45			
24	51	0	0	0	0	48	24	29	0	53	44	44	24		1.39	1.34			1.16	1.29	1.14	1.29	1.47			
25	52	0	7	0	0	6	52	42	40	25	53	46	25	1.31	1.51				1.32	1.25		1.36				
26	16	0	15	6	0	16	34	37	29	32	37	0	26	1.52	1.32	1.30		1.34	1.42	1.37	1.24	1.31				
27	0	0	0	0	0	30	18	28	10	27	45	0	27	1.54	1.18	1.38		1.21		1.43	1.35	1.25	1.79			
28	12	6	0	0	10	48	58	18	9	26	66	0	28		1.46	1.29		1.22	1.55	1.36		1.40				
29	17	0	0	0	0	55	55	8	13	20	32	0	29			1.33		1.29	1.25	1.20	1.36	1.38	1.47		1.43	
30	10	0	7	0	53	59	10	16	38	34	15	19	30	1.48		1.30			1.33	1.24	1.43	1.30	1.46	1.59		1.40
31	21	6			19	77	18		29				31						1.22	1.39					1.34	
Mean	24.6	22.9	22.1	9.3	24.5	32.8	26.6	18.9	24.6	27.8	27.9	29.1	Mean	1.43	1.39	1.35	1.28	1.31	1.29	1.33	1.31	1.33	1.49	1.38	1.49	