

Sunspot Relative-Numbers.

	Number of observations				Reduction-factor on Wolfs unit				Number of observations				Reduction-factor on Wolfs unit				
	Quarterly values								Quarterly values								
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Arcetri	—	—	—	—	—	—	—	—	Sonneberg	—	—	—	—	—	—	—	—
Catania	—	—	—	—	—	—	—	—	Scalate Pleso	76	75	80	66	0.90	0.68	0.72	0.70
Granada	87	78	82	71	1.04	0.81	1.22	1.12	South Hadley	52	60	65	65	0.93	0.84	0.88	0.85
Greenwich	47	74	68	51	0.67	0.73	0.65	0.77	Uccle	58	82	88	65	0.74	0.66	0.73	0.76
Madrid	89	88	90	81	0.67	0.66	0.64	0.60	Valencia	76	79	74	72	0.64	0.68	0.57	0.59
Potsdam	35	54	71	44	0.65	0.66	0.63	0.61	Wellington	69	68	46	48	1.12	0.76	0.98	0.98
Roma	86	—	—	—	0.74	—	—	—	Zurich	78	81	88	67	0.60	0.60	0.60	0.60

1944

Date	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December
1	7	7	8	0	0	14	0	0	0	42 ^d	11	0
2	0	7	0	0	0	8	10	0	W 21 ^c	32	11	0
3	0	0	8	0	0	0	10	7	8	46	12 ^a	0
4	0	0	7	0	0	0	7	0	8	41	12	0
5	0	0	0	0	0	0	7	E 10 ^c	0	23	14	7
6	0	0	0	0	0	0	7	E 20 ^c	0	15	14	E 16 ^c
7	0	0	0	0	0	0	0	22	0	8 ^a	0	16
8	0	0	0	0	0	8	0	25	0	16	0	19 ^d
9	0	0	0	0	0	7	0	29	8 ^d	19	0	25
10	0	0	0	0	0	8	8	25	11	W 17 ^c	0	44
11	0	0	0	0	0	7	8	30 ^a	14	7	11	39
12	0	0	0	0	0	0	0	28	22	7	16	32
13	0	0	0	0	0	0	0	19	25	0	8	56 ^d
14	0	0	7	0	0	0	0	24	23	0	0	37 ^b
15	0	0	0	0	0	2	0	M 14 ^c	20 ^a	8 ^d	0	39
16	0	0	E 8 ^c	0	0	3	0	16	14	M 22 ^c	9 ^d	32
17	0	0	14	8	0	8	0	M 34 ^c	12	23	9	31
18	0	0	29 ^d	0	0	8	7	31	12	21 ^a	11	W 52 ^c
19	0	0	31	0	0	8	7	18	14	12	11	40 ^a
20	0	0	33 ^a	0	0	8	7	23	E 20 ^c	17	10	54 ^d
21	0	0	27	0	0	8	0	8	21	17 ^a	11	M 51 ^c
22	8 ^d	0	36	0	0	8 ^a	8	0	22	18	20 ^a	49
23	8	0	36	0	0	8	8	15	20	13	19	39
24	8	0	22	0	7	8	13	E 14 ^e	23 ^a	9	24	41
25	8	0	14 ^a	0	0	8	7	19	23	11	23	39
26	8	0	14	0	0	7	7	18	22	10	17	31
27	13	0	12	0	0	7	0	14 ^a	18	9	17	33 ^a
28	18	0	12	0	11	7	W 14 ^c	21	11	14	19	24
29	19	0	15	0	19	0	11	18	9	11 ^d	8	17
30	9	0	7	0	W 23 ^c	0	10	16	M 28 ^c	18	8	8
31	8	0	0	0	16	0	0	0	0	17	0	9
Mean	3.7	0.5	11.0	0.3	2.5	5.0	5.0	16.7	14.3	16.9	10.8	28.4

a = Passage of an average-sized group through the central meridian.

b = Passage of a large group through the central meridian.

c = New formation of a group developing into a middle-sized or large 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.