

Cold front intensifies rainfall over the Southeast next week

Current Weather (16-01)

	PAR	SSP	AMOG	BMOG	SMG1	SMG2	CER	ZM	NES	SES	BA
MN	18	18	16	19	17	17	17	16	22	24	21
MX*	28	27	28	28	27	28	30	29	30	30	SI

Unchecked data from airport reports

Next five days:

Over the weekend, the arrival of a cold front on the Southeast coast will further intensify rainfall over coffee-producing areas between São Paulo and Minas Gerais. Until Friday, rainfall will be more isolated and moderate in volume, but on Sunday the rain is expected to become more widespread and heavy, especially in the Alta Mogiana Paulista, southern Minas Gerais, and Triângulo Mineiro regions. Meanwhile, in the northernmost areas of Minas Gerais, Espírito Santo, and Bahia, the weather will remain dry and very hot over the next few days, intensifying water and heat stress in the crops.

Weather/RainFall(mm) in Coffee regions

Region	16-01	17-01	18-01	19-01	20-01
PAR	PN-0	PN-0	PC-4	PC-4	PC-1
SSP	PN-0	NB-0	PN-0	PC-9	PC-1
AMOG	PN-0	PC-7	PC-28	CH-19	PC-14
BMOG	PC-10	PC-21	PC-22	CH-37	PC-6
SMG1	PC-5	PC-11	CH-32	CH-19	PC-13
SMG2	PC-3	NB-0	CH-14	CH-25	CH-30
CER	PN-0	NB-0	PC-22	CH-7	CH-47
ZM	PN-0	PN-0	PC-2	CH-10	CH-38
NES	PC-3	PN-0	NB-0	PC-1	PC-17
SES	PI-2	PN-0	NB-0	PC-1	PC-14
BA	PN-0	PN-0	PC-2	PC-4	PC-9

CC ==> Sky Clear; NB ==> Cloudy; PN ==> Partly Cloudy; EN ==> Overcast; PC ==> Showers; PI ==> Scattered Showers; CV ==> Drizzle; CH ==> Rain

Legend: PAR - Londrina-PR; SSP - Marília-SP; AMOG - Franca-SP; BMOG - Itapira-SP; SMG1 - São Sebastião do Paraíso-MG; SMG2 - Varginha-MG; CER - Patrocínio-MG; ZM - Manhuaçu-MG; NES - São Mateus-ES; SES - Santa Teresa-ES; BA - Vitória da Conquista-BA

Low Temp/Frost Probability

Region	16-01	17-01	18-01	19-01	20-01
PAR	18-NO	19-NO	19-NO	20-NO	19-NO
SSP	18-NO	19-NO	18-NO	20-NO	18-NO
AMOG	16-NO	17-NO	17-NO	17-NO	17-NO
BMOG	19-NO	19-NO	19-NO	19-NO	18-NO
SMG1	17-NO	17-NO	18-NO	18-NO	17-NO
SMG2	17-NO	17-NO	17-NO	17-NO	17-NO
CER	17-NO	18-NO	18-NO	16-NO	18-NO
ZM	16-NO	18-NO	16-NO	18-NO	19-NO
NES	22-NO	23-NO	22-NO	23-NO	23-NO
SES	17-NO	17-NO	17-NO	18-NO	18-NO
BA	16-NO	14-NO	16-NO	16-NO	17-NO

NO ==> No Frost; LOW ==>Low Probability; HIGH ==> High Probability; WARN ==> Warning

Observed daily rainfall and Total/Normal in the January

Region	13-01	14-01	15-01	Total	Média	Desvio(%)
PAR	2	2	16	74	243	-69
SSP	5	16	17	101	244	-58
AMOG	6	30	7	111	323	-66
BMOG	4	16	0	97	291	-67
SMG1	2	31	7	100	336	-70
SMG2	2	0	3	38	319	-88
CER	26	0	0	111	294	-62
ZM	0	33	3	119	250	-52
NES	0	0	0	29	135	-78
SES	0	3	0	44	228	-81
BA	0	0	0	28	99	-72

Attention: Each data above is the accumulated rainfall in the last 24 hours, collected from official meteorological stations, at 12:00 GMT (9:00 am local time) of the day. That values are interpolated to a grid point format, and indicates the mean rainfall of each region.

Extended Forecast:

Over the course of next week, the advance of the cold front along the Southeast coast will spread instability over most of the region's interior and will form a new, quite intense moisture corridor, establishing the South Atlantic Convergence Zone (SACZ). This will favor the occurrence of intense and persistent rainfall in the interior of Minas Gerais, especially in the Zona da Mata region, Rio de Janeiro, and the southernmost areas of Espírito Santo. More moderate rainfall should also reach the northernmost areas of Espírito Santo and the interior of Bahia until the second half of next week.

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