

C Descriptive Statistics

Table C.1: Descriptive analysis of the variables for the stations included from 1901 to 2021

Station		Mean	Sd	Range	CV (%)	Kurtosis	Skew	Normality ¹ (p-value)	KPSS (p-value)
Temperature (°C)									
Jambi	Mean	27.16	0.46	1.84	1.7	(0.69)	0.52	0.00*	0.01*
	Max	31.74	0.54	1.88	1.4	(0.58)	0.45	0.00*	0.01*
	Min	22.63	0.50	2.02	2.2	(0.53)	0.65	0.00*	0.01*
Cairo	Mean	21.24	0.65	3.84	3.1	0.46	0.20	0.38	0.01*
	Max	27.68	0.64	3.66	2.32	0.32	0.03	0.72	0.01*
	Min	14.85	0.69	4.15	4.62	0.60	0.38	0.08	0.01*
Beirut	Mean	15.72	0.78	4.46	4.97	0.07	0.25	0.71	0.01*
	Max	20.98	0.79	4.66	3.78	0.15	0.24	0.71	0.01*
	Min	10.52	0.78	4.26	7.47	(0.03)	0.27	0.67	0.01*
Paris	Mean	11.01	0.76	3.72	6.87	(0.33)	0.43	0.08	0.01*
	Max	24.8	1.52	6.92	6.14	(0.81)	0.21	0.06	0.02*
	Min	(0.76)	1.63	7.67	(214.9)	0.08	(0.69)	0.00*	0.10
Oslo	Mean	4.49	0.92	4.17	20.37	(0.73)	(0.08)	0.17	0.02*
	Max	8.59	0.90	4.06	10.51	(0.76)	(0.09)	0.23	0.04*
	Min	0.41	0.97	4.37	237.3	(0.64)	(0.09)	0.21	0.02*
GRL	Mean	(19.27)	0.73	3.42	(3.78)	(0.36)	0.2	0.55	0.01*
	Max	(15.39)	0.73	3.54	(4.73)	(0.34)	0.15	0.77	0.01*
	Min	(23.19)	0.74	3.44	(3.18)	(0.39)	0.24	0.35	0.01*

¹ Assessed through Shapiro-Wilk's test

* Significance at 5% level