

Final

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1. Introduction

2. Executive Summary

3. About the data

Skim summary statistics

n obs: 1456

n variables: 29

variable	missing	complete	n	min	max	empty	n_unique
Year.Week	0	1456	1456	9	10	0	1456

Table 2: Table continues below

variable	missing	complete	n	min	max
week_start_date	0	1456	1456	1990-04-30	2010-06-25

median	n_unique
2002-05-28	1049

variable	missing	complete	n	n_unique	top_counts	ordered
city	0	1456	1456	2	sj: 936, iq: 520, NA: 0	FALSE

Table 5: Table continues below

variable	missing	complete	n	mean	sd	p0	p25
total_cases	0	1456	1456	24.68	43.6	0	5
weekofyear	0	1456	1456	26.5	15.02	1	13.75
year	0	1456	1456	2001.03	5.41	1990	1997

median	p75	p100
12	28	461
26.5	39.25	53
2002	2005	2010

Table 7: Table continues below

variable	missing	complete	n	mean
Month	0	1456	1456	6.42
ndvi_ne	194	1262	1456	0.14
ndvi_nw	52	1404	1456	0.13
ndvi_se	22	1434	1456	0.2
ndvi_sw	22	1434	1456	0.2
precipitation_amt_mm	13	1443	1456	45.76
reanalysis_air_temp_k	10	1446	1456	298.7
reanalysis_avg_temp_k	10	1446	1456	299.23
reanalysis_dew_point_temp_k	10	1446	1456	295.25
reanalysis_max_air_temp_k	10	1446	1456	303.43
reanalysis_min_air_temp_k	10	1446	1456	295.72
reanalysis_precip_amt_kg_per_m2	10	1446	1456	40.15
reanalysis_relative_humidity_percent	10	1446	1456	82.16
reanalysis_sat_precip_amt_mm	13	1443	1456	45.76
reanalysis_specific_humidity_g_per_kg	10	1446	1456	16.75
reanalysis_tdtr_k	10	1446	1456	4.9
station_avg_temp_c	43	1413	1456	27.19
station_diur_temp_rng_c	43	1413	1456	8.06
station_max_temp_c	20	1436	1456	32.45
station_min_temp_c	14	1442	1456	22.1
station_precip_mm	22	1434	1456	39.33
TempRange	10	1446	1456	7.71
Vegetation	208	1248	1456	0.7

sd	p0	p25	median	p75	p100
3.45	1	3.75	6.5	9	12
0.14	-0.41	0.045	0.13	0.25	0.51
0.12	-0.46	0.049	0.12	0.22	0.45
0.074	-0.016	0.16	0.2	0.25	0.54
0.084	-0.063	0.14	0.19	0.25	0.55
43.72	0	9.8	38.34	70.23	390.6
1.36	294.64	297.66	298.65	299.83	302.2
1.26	294.89	298.26	299.29	300.21	302.93
1.53	289.64	294.12	295.64	296.46	298.45
3.23	297.8	301	302.4	305.5	314
2.57	286.9	293.9	296.2	297.9	299.9
43.43	0	13.05	27.24	52.2	570.5
7.15	57.79	77.18	80.3	86.36	98.61
43.72	0	9.8	38.34	70.23	390.6
1.54	11.72	15.56	17.09	17.98	20.46
3.55	1.36	2.33	2.86	7.63	16.03
1.29	21.4	26.3	27.41	28.16	30.8
2.13	4.53	6.51	7.3	9.57	15.8
1.96	26.7	31.1	32.8	33.9	42.2
1.57	14.7	21.1	22.2	23.3	25.6
47.46	0	8.7	23.85	53.9	543.3
5.2	2.2	3.8	4.6	12.4	22.4
0.38	-0.37	0.41	0.63	0.96	2.02