Manufacturing vs Non Manufacturing

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Table 1: Mfg vs Non Mfg

	temp	temp	effective temp	effective temp	heat accumulation	heat accumulation
tmax	-0.6490***	-0.5252*				
	(0.1495)	(0.2073)				
Job_SectorManufacture	-130.9414***	-130.8418***	-78.6425***	-79.5042***	-68.5639***	-68.3329***
	(5.8409)	(5.8482)	(2.6515)	(2.9304)	(2.1517)	(2.2234)
tmax × Job_SectorManufacture	1.7616***	1.7592***				
	(0.1927)	(0.1931)				
temp_effective			-0.1220*	-0.1679*		
			(0.0565)	(0.0675)		
temp_effective × Job_SectorManufacture			-0.0258	-0.0257		
			(0.0778)	(0.0835)		
heat_acc					0.0023***	0.0024*
					(0.0005)	(0.0010)
heat_acc × Job_SectorManufacture					-0.0045***	-0.0045***
					(0.0011)	(0.0011)
Num.Obs.	3918	3918	3918	3918	3918	3918
R2	0.960	0.960	0.955	0.956	0.956	0.956
R2 Adj.	0.955	0.954	0.950	0.948	0.951	0.949
RMSE	7.88	7.86	8.33	8.30	8.27	8.24
FE: as.factor(State_District_72)	X	X	X	X	X	X
FE: as.factor(State)^as.factor(round)		X		X		X

Note: ^ + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Table 2: Mfg vs Non Mfg (Log share)

	temp	temp	effective temp	effective temp	heat accumulation	heat accumulation
tmax	-0.0733***	-0.0277+				
	(0.0196)	(0.0163)				
Job_SectorManufacture	-5.8104***	-5.8369***	-2.4614***	-2.5656***	-1.8577***	-1.8811***
	(0.3733)	(0.3753)	(0.1605)	(0.1770)	(0.1139)	(0.1146)
tmax × Job_SectorManufacture	0.1150***	0.1158***				
	(0.0120)	(0.0121)				
temp_effective			-0.0131***	-0.0154***		
			(0.0034)	(0.0041)		
temp_effective × Job_SectorManufacture			-0.0037	-0.0005		
			(0.0049)	(0.0052)		
heat_acc					0.0000	0.0001**
					(0.0000)	(0.0000)
heat_acc × Job_SectorManufacture					-0.0002***	-0.0002***
					(0.0001)	(0.0001)
Num.Obs.	3918	3918	3918	3918	3918	3918
R2	0.877	0.884	0.859	0.866	0.858	0.865
R2 Adj.	0.862	0.865	0.842	0.844	0.842	0.843
RMSE	0.44	0.42	0.47	0.46	0.47	0.46
FE: as.factor(State_District_72)	X	X	X	X	X	X
FE: as.factor(State)^as.factor(round)		X		X		X

Note: ^ + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Table 3: Mfg vs Non Mfg (MPCE in Rs)

	temp	temp	effective temp	effective temp	heat accumulation	heat accumulation
tmax	-120.9108**	1.7987				
	(42.6747)	(6.0926)				
Job_SectorManufacture	6.8963	-82.3074	-851.5691***	-27.1304	-41.8862	-36.1418
	(92.8893)	(99.8436)	(94.9327)	(53.7595)	(29.3965)	(29.2040)
tmax × Job_SectorManufacture	-1.2167	1.6416				
	(2.9535)	(3.1734)				
temp_effective			-29.4684***	-1.3958		
			(2.2692)	(1.2328)		
temp_effective × Job_SectorManufacture			12.7140***	-1.7570		
			(3.1208)	(1.8017)		
heat_acc					0.1784***	-0.0464*
					(0.0186)	(0.0236)
heat_acc × Job_SectorManufacture					0.0065	0.0024
					(0.0159)	(0.0157)
Num.Obs.	3918	3918	3918	3918	3918	3918

	temp	temp	effective temp	effective temp	heat accumulation	heat accumulation
R2	0.257	0.790	0.304	0.791	0.266	0.791
R2 Adj.	0.170	0.756	0.222	0.756	0.179	0.756
RMSE	415.13	220.49	401.76	220.23	412.74	220.42
FE: as.factor(State_District_72)	X	X	X	X	X	X
FE: as.factor(State)^as.factor(round)		X		X		X

Note: ^ + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

$\%\Delta y = e^{\beta \Delta x} - 1$

Using effective temp result $\%\Delta y = 0.123\%$ Mean share ag = 11.93%

Table 4: Mfg vs Non Mfg (diff in log share)

	temp	temp	effective temp	effective temp	heat accumulation	heat accumulation
(Intercept)	0.0347***		0.0353***		0.0469***	
	(0.0048)		(0.0049)		(0.0101)	
tmax_diff	-0.0265	0.0455				
	(0.0163)	(0.0790)				
Job_SectorManufacture	-0.2544***	-0.2538***	-0.2582***	-0.2577***	-0.4646***	-0.4768***
	(0.0361)	(0.0377)	(0.0345)	(0.0365)	(0.1065)	(0.1101)
tmax_diff × Job_SectorManufacture	0.0902	0.0813				
	(0.1259)	(0.1256)				
temp_effect_diff			-0.0240	-0.0320		
			(0.2023)	(0.6685)		
temp_effect_diff × Job_SectorManufacture			0.3722	0.3022		
			(0.3164)	(0.7021)		
heat_acc_diff					-0.0000	-0.0001
					(0.0000)	(0.0001)
heat_acc_diff × Job_SectorManufacture					0.0005+	0.0005+
					(0.0002)	(0.0003)
Num.Obs.	593	593	593	593	593	593
R2	0.122	0.229	0.134	0.234	0.139	0.241
R2 Adj.	0.118	0.069	0.130	0.074	0.135	0.082
RMSE	0.35	0.32	0.34	0.32	0.34	0.32
FE: as.factor(State_Region)		X		X		X

Note: ^ + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Table 5: Mfg vs Non Mfg (diff in MPCE)

	(1)	(2)	(3)	(4)	(5)	(6)
(Intercept)	569.8906***		567.4689***		669.0926***	
	(20.2734)		(20.5683)		(67.7612)	
tmax_diff	-5.5351	45.9318				
	(50.1650)	(151.6970)				
Job_SectorManufacture	-34.6951+	-32.9977+	-33.2100+	-31.3427+	125.4933	100.1710
	(19.2805)	(18.6916)	(18.1274)	(18.7933)	(75.8522)	(71.7713)
tmax_diff × Job_SectorManufacture	25.5500	33.7586				
	(69.1009)	(65.2459)				
temp_effect_diff			-717.2672	-781.7929		
			(525.7164)	(769.0791)		
temp_effect_diff × Job_SectorManufacture			754.6655	782.8357		
			(539.3246)	(762.7935)		
heat_acc_diff					-0.2084	-0.2045
					(0.1348)	(0.1570)
heat_acc_diff × Job_SectorManufacture					-0.3663*	-0.3013*
					(0.1586)	(0.1461)
Num.Obs.	593	593	593	593	593	593
R2	0.004	0.346	0.005	0.347	0.060	0.372
R2 Adj.	-0.002	0.210	0.000	0.211	0.055	0.242
RMSE	306.89	248.53	306.60	248.43	298.13	243.55
FE: as.factor(State_Region)		X		X		X

Note: ^ + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001