## Association of Spatial Determinants with MNG to OPM Transition BD000 Bio01 Bio06 Bio12 Cy000 4 -2 -0 --2 **-**40 160265 2000 3000 4000 5000 6000 7000 120 80 270 275 280 220 230 240 250 260 25 20 D\_Mill D\_Road D\_Town D\_Vill distance\_to\_5 2 -0 -Time-Interval Contrast 100000 100000 1500000 10000 30000 6e+06 0e+00 5e+04 1e+05 150000 0 50000 2e+06 50000 20000 0e+00 4e+06 **1996–2007** OC000 PDn05 PDn15 PH000 Elev 2007-2016 4 -2 -0 -120 20 40 80 40 60 80 100 150 200 250 0 50 100 150 200 250 50 60 70 Sd000 Slope Tx000 WC000 4 -2 -0 --2 **-**30 50 60 10 30 20 40 10 30 50

Ranges