


```
# CPA as fragility indicator with a focus on Fragility of Public Sector Management and Institutions.
cpa_climate.model <- plm(cpa_d_avg ~ air_quality + climate_change + hdi_value + gdp,
  data = df_imputed, index = c("iso", "year"), model = "within", effect = "two-way")
cpa_migration.model <- plm(cpa_d_avg ~ migrant_stock + refugee_stock + conflict_displacement + disaster_displacement,
  data = df_imputed, index = c("iso", "year"), model = "within", effect = "two-way")
cpa_governance.model <- plm(cpa_d_avg ~ rule_of_law + gov_effectiveness + corruption_control + gdp,
  data = df_imputed, index = c("iso", "year"), model = "within", effect = "two-way")
# cpa_full.model <- plm(cpa_d_avg ~ rule_of_law + gov_effectiveness + corruption_control + migrant_stock + climate_change + hdi_value + gdp,
  data = df_imputed, index = c("iso", "year"), model = "within", effect = "two-way")
stargazer(cpa_climate.model, cpa_migration.model, cpa_governance.model, type='text')
```

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##
## =====
##                               Dependent variable:
##                               -----
##                               cpa_d_avg
##                               (1)          (2)          (3)
## -----
```

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## air_quality          0.005***
##                      (0.002)
##
## climate_change       0.026***
##                      (0.003)
##
## hdi_value            -1.848
##                      (1.223)
##
## migrant_stock        -0.0002**
##                      (0.0001)
##
## refugee_stock        -0.021***
##                      (0.006)
##
## conflict_displacement -0.008
##                      (0.006)
##
## disaster_displacement 0.020
##                      (0.016)
##
## rule_of_law          0.094
##                      (0.661)
##
## gov_effectiveness    -0.058
##                      (0.504)
##
## corruption_control    0.131
##                      (0.602)
##
## gdp                  0.003          0.005          0.008
##                      (0.015)        (0.016)        (0.016)
##
## -----
## Observations          577          577          577
## R2                    0.109          0.035          0.001
## Adjusted R2           -0.0005        -0.086          -0.122
## F Statistic           15.684*** (df = 4; 513) 3.661*** (df = 5; 512) 0.148 (df = 4; 513)
## -----
## Note:                  *p<0.1; **p<0.05; ***p<0.01
## summary(model)
```