# Findings

* + Column 1 suggests that 1% increase in IT budget increase the employment level by 0.5% (relative to Jan 4-31 baseline) in a county.
  + Column 2 suggests that 1% increase in IT budget lower the number of unemployed people by 402 in a county.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
|  | Employment level for all workers | Count of unemployment claims | Rate of unemployment claims | Employment level  low income | Employment level –  middle income | Employment level  high income |
| After Stay-at-Home | -0.040\* (0.022) | -560.597 (2316.003) | -0.470 (0.477) | 0.010 (0.036) | -0.003 (0.025) | -0.004 (0.027) |
| **After Stay-at-Home \* IT Budget** | **0.005\* (0.003)** | **-401.434\*\* (192.415)** | -0.042 (0.055) | 0.003 (0.004) | 0.002 (0.003) | -0.003 (0.003) |
| After Stay-at-Home \* Number of Total Employees | -0.006\* (0.003) | 831.114\*\*\* (268.828) | 0.086 (0.064) | -0.005 (0.006) | -0.006 (0.004) | 0.005 (0.004) |
| GPS away from home | 0.630\*\*\* (0.037) | -19051.151\*\*\* (2279.680) | -3.056\*\*\* (0.546) | 0.929\*\*\* (0.060) | 0.823\*\*\* (0.044) | 0.578\*\*\* (0.042) |
| New COVID-19 deaths rate | -0.000 (0.000) | 307.901\*\*\* (58.736) | 0.001 (0.003) | 0.000\* (0.000) | -0.000 (0.000) | -0.000 (0.000) |
| New COVID-19 cases rate | 0.000 (0.000) | -4.918 (4.985) | 0.000 (0.000) | 0.000 (0.000) | 0.000 (0.000) | -0.000 (0.000) |
| Constant | 0.008\*\*\* (0.002) | 192.355 (151.454) | 0.168\*\*\* (0.022) | -0.003 (0.003) | 0.009\*\*\* (0.002) | 0.014\*\*\* (0.002) |
| R-squared | 0.813 | 0.791 | 0.713 | 0.860 | 0.829 | 0.798 |
| Observations | 6583 | 6623 | 6623 | 4245 | 5043 | 2971 |
| No. Counties | 755 | 826 | 826 | 475 | 566 | 331 |
| Month FE | YES | YES | YES | YES | YES | YES |
| County FE | YES | YES | YES | YES | YES | YES |

Notes: Robust standard errors are in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1