| Dependent Variable:<br>Model:   |                | Population mobility |                |           |            |                    |  |
|---|----------------|---------------------|----------------|-----------|------------|--------------------|--|
|   | (1)            | (2)                 | (3)            | (4)       | (5)        | (6)                |  |
| Variables   |                |                     |                |           |            |                    |  |
| (Intercept)   | 0.3542***      |                     |                |           |            |                    |  |
| · - /   | (0.1354)       |                     |                |           |            |                    |  |
| $\log(\text{distance})$   | -2.503***      | -2.503***           | -2.771***      | -3.847*** |            |                    |  |
|   | (0.0040)       | (0.0041)            | (0.0068)       | (0.0031)  |            |                    |  |
| $\log(\text{population\_start})$  | $0.7067^{***}$ | $0.7067^{***}$      | $0.9417^{***}$ |           |            |                    |  |
|   | (0.0062)       | (0.0058)            | (0.0084)       |           |            |                    |  |
| $\log(\text{population\_end})$<br>$\log(\text{incidence\_start})$           | $0.7172^{***}$ | 0.7172***           | 0.9336***      |           |            |                    |  |
|   | (0.0062)       | (0.0058)            | (0.0084)       |           |            |                    |  |
|   |                |                     | 0.0636***      | -0.0055   | -0.0055*** | -0.0036***         |  |
| log(incidence_end)  |                |                     | (0.0069)       | (0.0059)  | (0.0009)   | (0.0009)           |  |
|   |                |                     | 0.0655***      | -0.0045   | -0.0042*** | -0.0014            |  |
|   |                |                     | (0.0069)       | (0.0059)  | (0.0009)   | (0.0009)           |  |
| log(share_homeoffice_WZ_start) log(share_homeoffice_WZ_end) Afd_dummy_start |                |                     | -8.319***      |           |            |                    |  |
|   |                |                     | (0.1255)       |           |            |                    |  |
|   |                |                     | -8.530***      |           |            |                    |  |
|   |                |                     | (0.1294)       |           |            |                    |  |
|   |                |                     | 0.2534***      |           |            |                    |  |
| ${ m Afd\_dummy\_end}$  |                |                     | (0.0416)       |           |            |                    |  |
|   |                |                     | 0.1465***      |           |            |                    |  |
| government_dummy_start  |                |                     | (0.0403)       |           |            |                    |  |
|   |                |                     | -0.0922*       |           |            |                    |  |
|   |                |                     | (0.0492)       |           |            |                    |  |
| government_dummy_end  |                |                     | -0.2293***     |           |            |                    |  |
|   |                |                     | (0.0480)       |           |            |                    |  |
| $M08\_start$  |                |                     | -0.0517        | -0.0244   | -0.0228*** | 0.0033             |  |
| M08_end  Afd_dummy_start × M08_start  |                |                     | (0.0532)       | (0.0422)  | (0.0052)   | (0.0063)           |  |
|   |                |                     | -0.0022        | -0.0343   | -0.0349*** | -0.0094            |  |
|   |                |                     | (0.0521)       | (0.0421)  | (0.0052)   | (0.0062)           |  |
|   |                |                     | -0.0219        | 0.0221    | 0.0209***  | 0.0157***          |  |
|   |                |                     | (0.0452)       | (0.0417)  | (0.0059)   | (0.0060)           |  |
| Afd_dummy_end $\times$ M08_end  |                |                     | -0.0452        | 0.0418    | 0.0429***  | 0.0431***          |  |
|   |                |                     | (0.0437)       | (0.0417)  | (0.0059)   | (0.0060)           |  |
| government_dummy_start × M08_start  |                |                     | -0.1445***     | -0.0060   | -0.0072    | -0.0077            |  |
|   |                |                     | (0.0543)       | (0.0384)  | (0.0050)   | (0.0051)           |  |
| government_dummy_end $\times$ M08_end                                       |                |                     | -0.1631***     | 0.0033    | 0.0050     | 0.0055             |  |
| N. 600  |                |                     | (0.0530)       | (0.0383)  | (0.0050)   | (0.0051)           |  |
| $M08\_start\_W$   |                |                     |                |           |            | -0.0242**          |  |
| Moo LW  |                |                     |                |           |            | (0.0122)           |  |
| $M08\_end\_W$   |                |                     |                |           |            | -0.0681***         |  |
| 1 (* *1 4 ) 337   |                |                     |                |           |            | (0.0125)           |  |
| $\log(\text{incidence\_start})_{-}W$  |                |                     |                |           |            | -0.0316***         |  |
| log(incidence_end)_W  |                |                     |                |           |            | (0.0041)           |  |
| log(meidence_end)_w   |                |                     |                |           |            | -0.0011 $(0.0041)$ |  |
|   |                |                     |                |           |            | (0.0041)           |  |
| Fixed-effects   |                |                     |                |           |            |                    |  |
| time  |                | Yes                 | Yes            | Yes       | Yes        | Yes                |  |
| origin  |                |                     |                | Yes       | Yes        | Yes                |  |
| destination   |                |                     |                | Yes       | Yes        | Yes                |  |
| origin-destination  |                |                     |                |           | Yes        | Yes                |  |
| Fit statistics  |                |                     |                |           |            |                    |  |
| Observations  | 8,800,000      | 8,800,000           | 8,800,000      | 8,800,000 | 8,083,405  | 8,083,405          |  |
| Squared Correlation   | 0.47033        | 0.49603             | 0.54226        | 0.94154   | 0.99670    | 0.99675            |  |

 $Heterosked a sticity-robust\ standard-errors\ in\ parentheses \\ Signif.\ Codes:\ ***:\ 0.01,\ **:\ 0.05,\ *:\ 0.1$ 

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