Air Pollution and Emergency Department Visits for Mental Disorders among Youth

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**ICD-10 codes**

To identify emergency department visits related to mental disorders used in this study the following ICD-10 codes were applied to retrieve the data.

Organic Disorders. ICD-10: F00–F09, F53.1, G30, R41.3.

Substance-Related Disorders. ICD-10: F10–F19, F55.

Schizophrenic and Psychotic Disorders. ICD-10: F20–F29, R41.0.

Mood Disorders. ICD-10: F30–F33, F34.0, F34.1, F34.8, F34.9, F38, F39, F53.0.

Anxiety Disorders. ICD-10: F40–F42, F93.0–F93.2, F43.0, F43.1, F43.8, F43.9.

Personality Disorders. ICD-10: F60–F62, F68–F69.

Other Disorders. ICD-10: F43.2, F44, F45, F48.0, F48.1, F48.8, F48.9, F53.8, F53.9, F50–F52, F54, F59, F63-F66, F70-F73, F78-F92, F93.0, F93.3, F93.8, F93.9, F94, F95, F98, F99, O99.3.

In the presentation the following abbreviations were applied:

Organic Disorders (OrgDis), Substance-Related Disorders (SubRelDis), Schizophrenic and Psychotic Disorders (SchPsyDis), Mood Disorders (MoodDis), Anxiety Disorders (AnxDis), Personality Disorders (PerDis), and Other Disorders (OthDis).

**Figures e1 - e4**

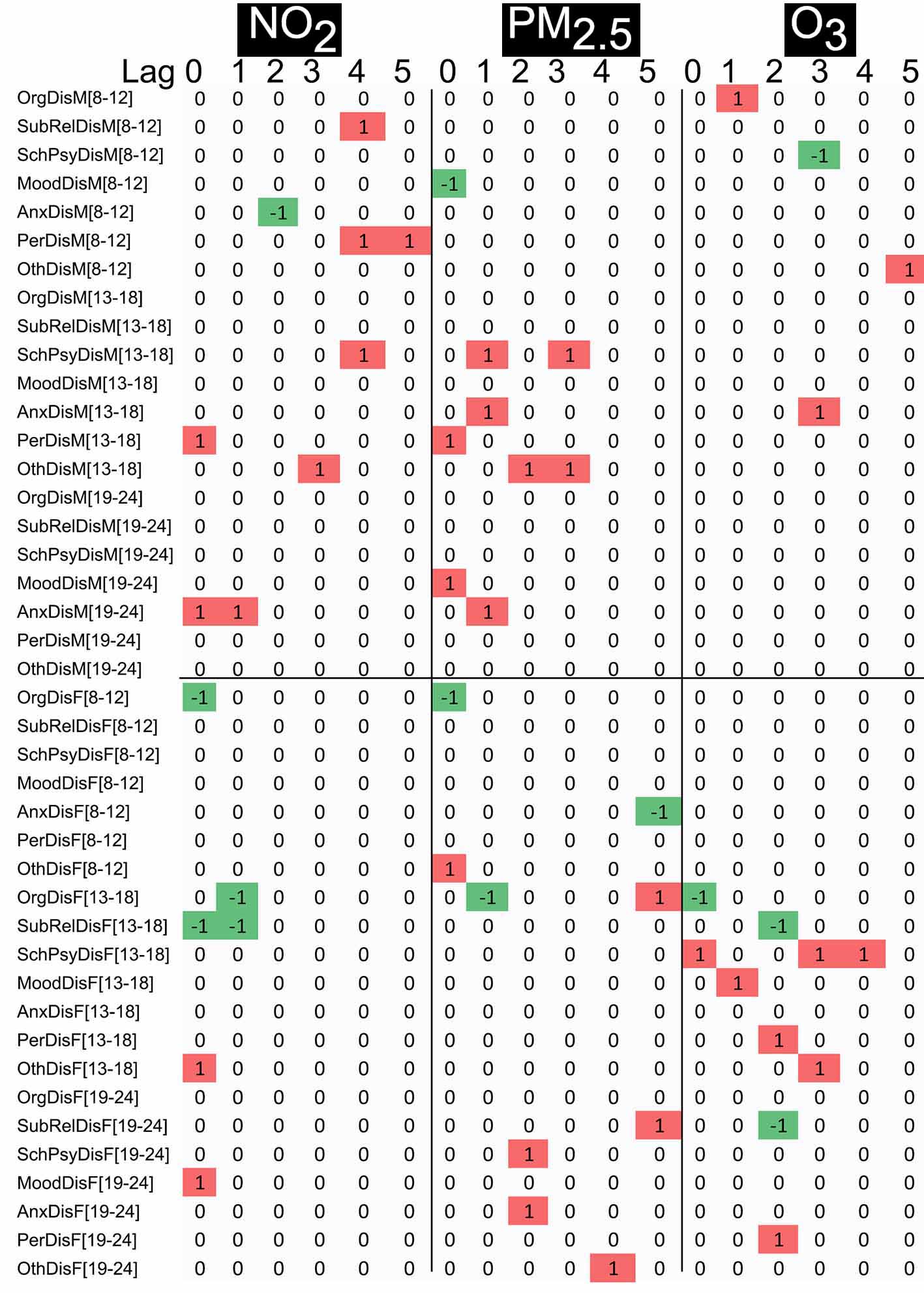


Figure e1. Results by type of health problem, sex (M or F), and age group (in [] brackets). Qualitative representation of the associations by sex and age group for three air pollutants: red (1) – positive statistically significant, green (-1) – negative statistically significant, white (0) - neutral. Lags are in days. Toronto, Canada, 2004-2015.

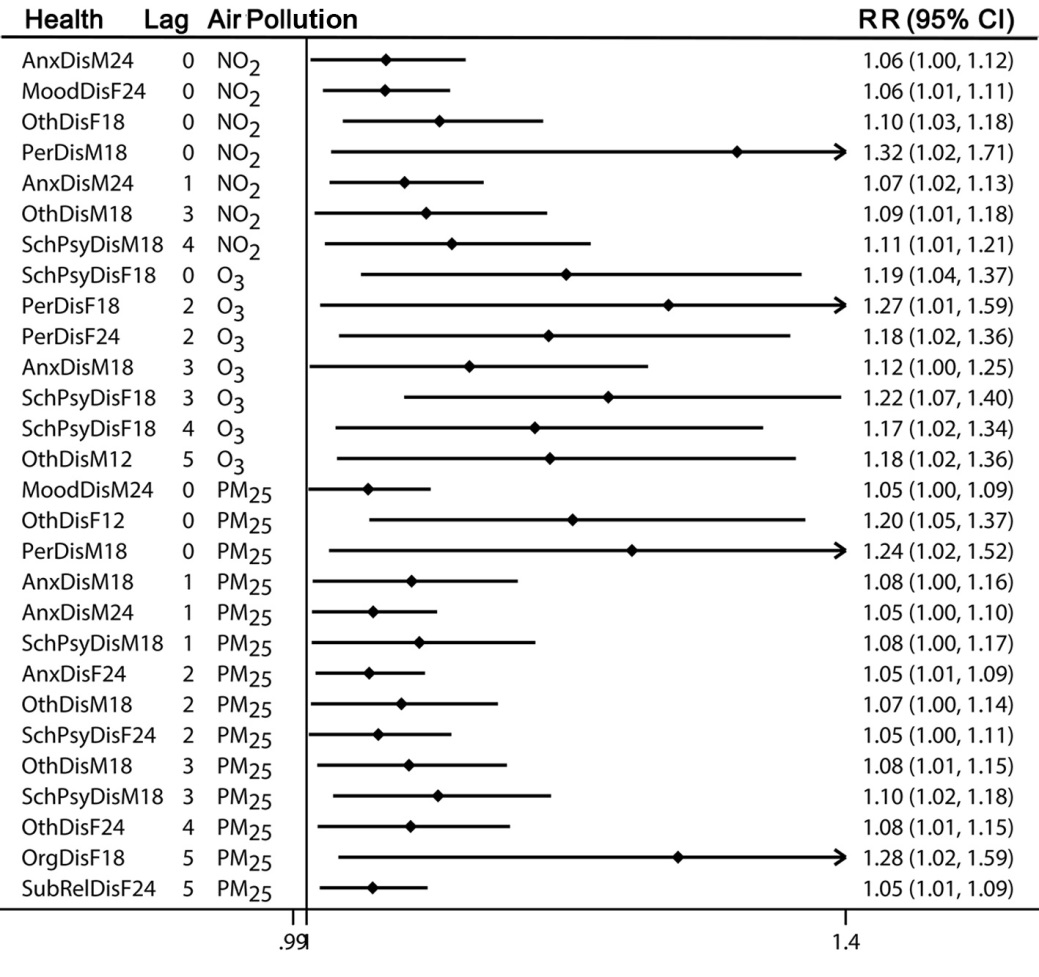


Figure e2. The estimated RR and 95% CI of significant positive associations. Lags are in days. The arrows indicate larger intervals. Toronto, Canada, 2004-2015.

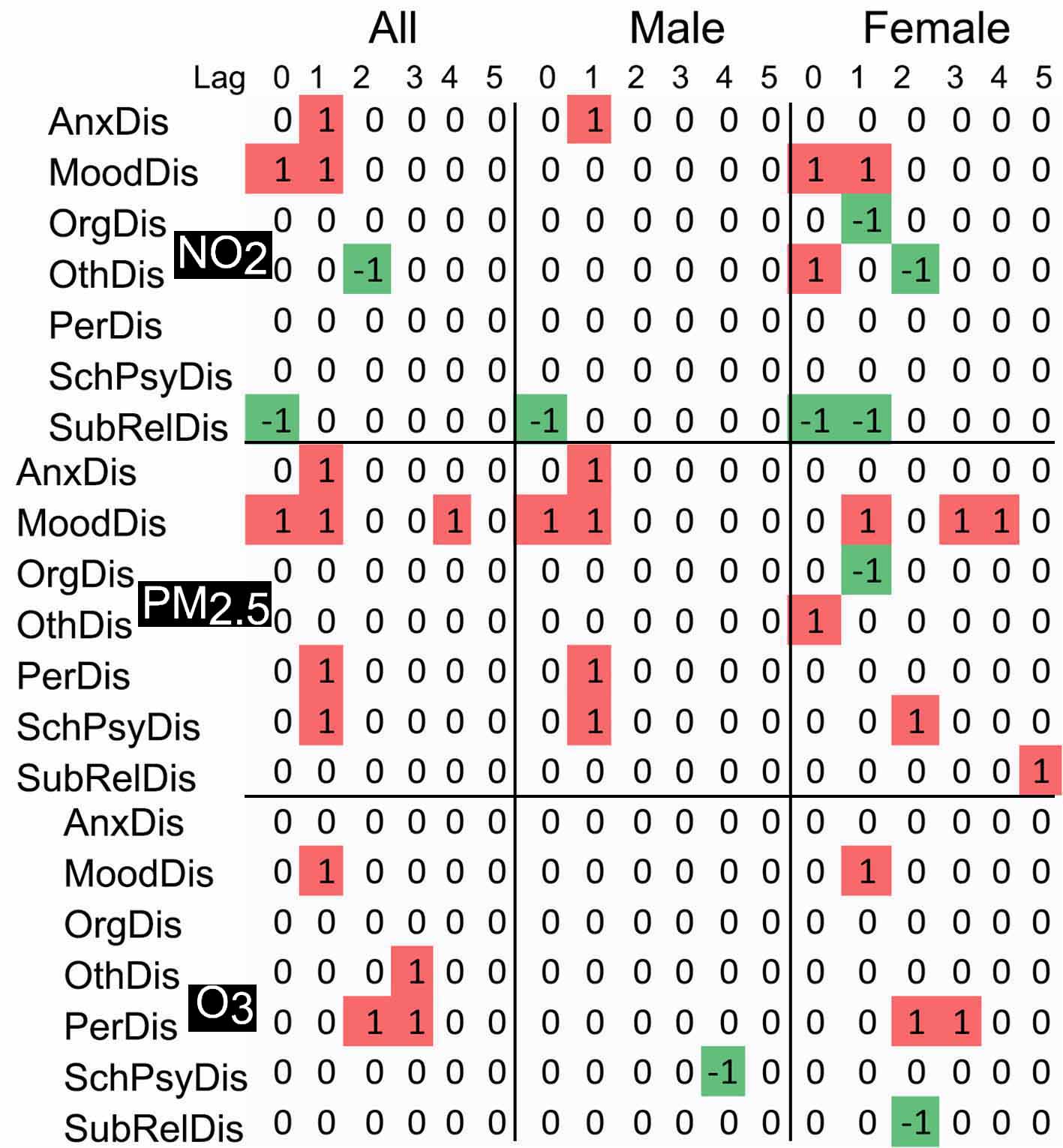


Figure e3. Qualitative representation of the associations by type of health problem for three air pollutants: red (1) – positive statistically significant, green (-1) – negative statistically significant, white (0) - neutral. Lags are in days. Toronto, Canada, 2004-2015.

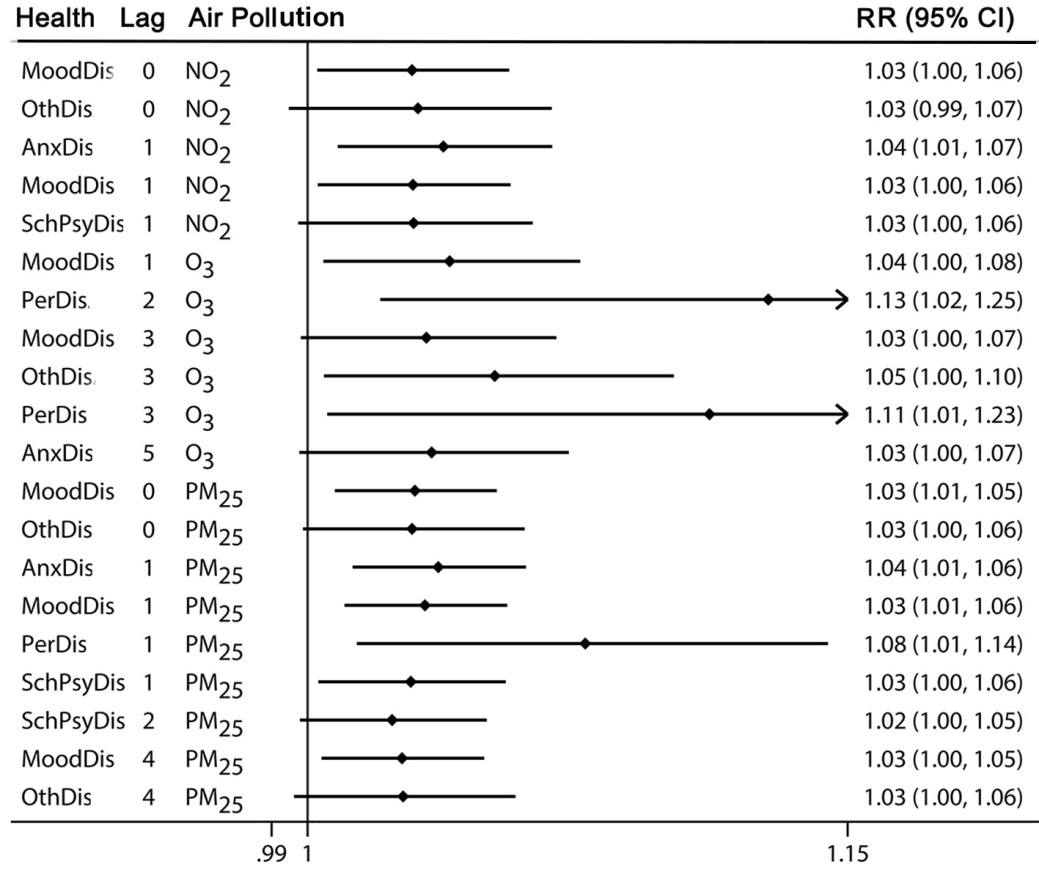


Figure e4. The estimated RR and 95% CI –positive significant associations. Lags are in days. The arrows indicate larger intervals. Toronto, Canada, 2004-2015.

**Verifications: Tables e1-e2**

One approach to verify the results was to divide the whole period of the study into two parts. The same statistical methods were used for each time period. Only positive statistically significant estimations (see Fig. 1) were verified. The table given below presents the results.

Table e1. The results for two halves of the study period, 2004-2009, 2010-2015.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Person** | **Lag** | **Air Poll.** | **RRa** | **95%CIa** | **RRb** | **95%CIb** |
| **All** | 1 | NO2 | 1.0088 | 0.9914-1.0265 | 1.0176 | 0.9992-1.0363 |
| **Males** | 1 | NO2 | 1.0234 | 0.9985-1.0490 | 1.0141 | 0.9877-1.0412 |
| **AgeM18** | 1 | NO2 | 1.0372 | 0.9916-1.0848 | 1.0318 | 0.9819-1.0842 |
| **AgeM18** | 3 | NO2 | 1.0594 | 1.0131-1.1078 | 1.0193 | 0.9696-1.0716 |
| **AgeM18** | 5 | NO2 | 1.0415 | 0.9955-1.0895 | 1.0323 | 0.9816-1.0857 |
| **All** | 0 | PM25 | 1.0136 | 0.9994-1.0279 | 1.0043 | 0.9883-1.0205 |
| **All** | 1 | PM25 | 1.0184 | 1.0042-1.0328 | 1.0245 | 1.0082-1.0412 |
| **All** | 2 | PM25 | 1.0099 | 0.9958-1.0242 | 1.0076 | 0.9915-1.0241 |
| **All** | 3 | PM25 | 1.0107 | 0.9965-1.0250 | 1.0093 | 0.9931-1.0257 |
| **Males** | 1 | PM25 | 1.0406 | 1.0203-1.0613 | 1.0259 | 1.0022-1.0501 |
| **Females** | 0 | PM25 | 1.0130 | 0.9930-1.0335 | 1.0223 | 0.9998-1.0453 |
| **Females** | 3 | PM25 | 1.0097 | 0.9896-1.0301 | 1.0271 | 1.0043-1.0503 |
| **AgeM18** | 1 | PM25 | 1.0713 | 1.0338-1.1101 | 1.0312 | 0.9859-1.0785 |
| **AgeM18** | 3 | PM25 | 1.0547 | 1.0170-1.0938 | 1.0077 | 0.9637-1.0538 |
| **AgeM24** | 1 | PM25 | 1.0325 | 1.0076-1.0579 | 1.0230 | 0.9945-1.0524 |
| **AgeF18** | 3 | PM25 | 1.0052 | 0.9724-1.0392 | 1.0463 | 1.0090-1.0851 |
| **AgeF24** | 0 | PM25 | 1.0143 | 0.9888-1.0405 | 1.0314 | 1.0022-1.0614 |
| **AgeF24** | 1 | PM25 | 1.0081 | 0.9827-1.0341 | 1.0341 | 1.0048-1.0642 |
| **AgeF24** | 2 | PM25 | 1.0300 | 1.0042-1.0565 | 1.0155 | 0.9862-1.0456 |
| **AgeF24** | 4 | PM25 | 1.0103 | 0.9848-1.0366 | 1.0374 | 1.0071-1.0685 |
| **AgeM18** | 1 | O3 | 1.0743 | 1.0127-1.1397 | 1.0402 | 0.9776-1.1069 |

Notes. The results are reported for one IQR increase. RRa (95%CIa) corresponds to the period April 1, 2004 – December 31, 2009. RRb (95%CIb) corresponds to the period January 1, 2010 – December 31, 2015.

Table e2 presents the results obtained for the AQHI index.

Table e2. Relative risk (RR) and 95% confidence interval (95%CI) for an increase (one unit) of the AQH. Toronto, Canada, 2004-2015.

|  |  |  |
| --- | --- | --- |
| **Person** | **RR** | **96% CI** |
| **All – 0** | 1.0057 | 0.9918-1.0198 |
| **All – 1** | 1.0199 | 1.0058-1.0342 |
| **All – 2** | 1.0119 | 0.9980-1.0261 |
| **Males – 0** | 0.9961 | 0.9765-1.0162 |
| **Males – 1** | 1.0305 | 1.0102-1.0512 |
| **Males – 2** | 1.0167 | 0.9966-1.0372 |
| **Females – 0** | 1.0148 | 0.9953-1.0347 |
| **Females – 1** | 1.0100 | 0.9906-1.0298 |
| **Females – 2** | 1.0074 | 0.9880-1.0271 |
| **Males** | 1.0305 | 1.0102-1.0512 |
| **Females** | 1.0100 | 0.9906-1.0298 |
| **All** | 1.0199 | 1.0058-1.0342 |
| **OrgDisM** | 0.9901 | 0.8206-1.1947 |
| **SubRelDisM** | 1.0272 | 0.9910-1.0647 |
| **SchPsyDisM** | 1.0338 | 0.9896-1.0801 |
| **MoodDisM** | 1.0001 | 0.9529-1.0496 |
| **AnxDisM** | 1.0395 | 0.9909-1.0906 |
| **PerDisM** | 1.2084 | 1.0198-1.4319 |
| **OthDisM** | 1.0492 | 0.9898-1.1122 |
| **OrgDisF** | 0.8507 | 0.7035-1.0288 |
| **SubRelDisF** | 0.9752 | 0.9364-1.0156 |
| **SchPsyDisF** | 1.0225 | 0.9649-1.0835 |
| **MoodDisF** | 1.0471 | 1.0084-1.0873 |
| **AnxDisF** | 1.0080 | 0.9681-1.0495 |
| **PerDisF** | 1.0356 | 0.9342-1.1481 |
| **OthDisF** | 0.9989 | 0.9444-1.0564 |
| **OrgDisA** | 0.9208 | 0.8058-1.0524 |
| **SubRelDisA** | 1.0041 | 0.9774-1.0314 |
| **SchPsyDisA** | 1.0296 | 0.9943-1.0662 |
| **MoodDisA** | 1.0289 | 0.9987-1.0599 |
| **AnxDisA** | 1.0209 | 0.9899-1.0529 |
| **PerDisA** | 1.0797 | 0.9888-1.1790 |
| **OthDisA** | 1.0224 | 0.9820-1.0646 |
| **SchPsyDisM18** | 1.1544 | 1.0385-1.2832 |
| **OthDisM18** | 1.1070 | 1.0118-1.2112 |
| **PerDisM18** | 1.4271 | 1.0052-2.0262 |
| **MoodDisF18** | 1.0542 | 0.9946-1.1175 |
| **AnxDisM24** | 1.0526 | 0.9935-1.1152 |
| **MoodDisF24** | 1.0386 | 0.9877-1.0922 |
| **SubRelDisM24** | 1.0263 | 0.9832-1.0713 |

Notes. First 9 lines show the results for lag 0, 1, and 2, respectively. Others show only for lag 1. A – all, M - males, F - females.

**Numerical tables**

All estimated numerical results are presented in three data files: ResAgeGSex.csv (Fig. 1-2), ResAll.csv (Fig. e1-e2), and ResTypeAMF.csv (Fig. e3-e4). The RRs (and 95%CI: LRR, URR) are reported for an increase of IQR for the corresponding air pollutants; ozone – IQR=16.0 ppb, nitrogen dioxide – IQR=9.1 ppb, and fine particulate matter – IQR=6.03 mg/m3.

**ResAgeGSex.csv**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lag** | **Health** | **AirPoll** | **Beta** | **SEBeta** | **Pvalue** | **RR** | **LRR** | **URR** |
| 0 | All | NO2 | 0.000416 | 0.000708 | 0.556924 | 1.003808 | 0.991158 | 1.016619 |
| 0 | Males | NO2 | -0.00028 | 0.001013 | 0.779485 | 0.997412 | 0.97948 | 1.015672 |
| 0 | Females | NO2 | 0.001084 | 0.00099 | 0.273667 | 1.009954 | 0.992201 | 1.028024 |
| 0 | AgeM12 | NO2 | -0.00479 | 0.004594 | 0.29717 | 0.957171 | 0.881552 | 1.039275 |
| 0 | AgeM18 | NO2 | -0.00042 | 0.001864 | 0.82175 | 0.99617 | 0.963463 | 1.029987 |
| 0 | AgeM24 | NO2 | 0.000101 | 0.001251 | 0.93568 | 1.000923 | 0.978749 | 1.023599 |
| 0 | AgeF12 | NO2 | -0.00481 | 0.005492 | 0.381247 | 0.956998 | 0.867325 | 1.055944 |
| 0 | AgeF18 | NO2 | 0.001015 | 0.001602 | 0.526344 | 1.009319 | 0.980769 | 1.0387 |
| 0 | AgeF24 | NO2 | 0.001472 | 0.001294 | 0.255236 | 1.013547 | 0.990322 | 1.037318 |
| 0 | All | O3 | -0.00024 | 0.000509 | 0.634565 | 0.996135 | 0.980354 | 1.01217 |
| 0 | Males | O3 | -0.00123 | 0.000723 | 0.08982 | 0.980576 | 0.958602 | 1.003053 |
| 0 | Females | O3 | 0.000728 | 0.000718 | 0.310693 | 1.011708 | 0.989194 | 1.034735 |
| 0 | AgeM12 | O3 | -0.00262 | 0.003561 | 0.462602 | 0.959006 | 0.857662 | 1.072325 |
| 0 | AgeM18 | O3 | -0.00077 | 0.001354 | 0.570996 | 0.987803 | 0.946746 | 1.030641 |
| 0 | AgeM24 | O3 | -0.00133 | 0.000881 | 0.130309 | 0.978911 | 0.952249 | 1.006319 |
| 0 | AgeF12 | O3 | 0.00149 | 0.004203 | 0.722997 | 1.024121 | 0.897664 | 1.168392 |
| 0 | AgeF18 | O3 | 0.000665 | 0.001194 | 0.577323 | 1.0107 | 0.973566 | 1.049251 |
| 0 | AgeF24 | O3 | 0.000708 | 0.000919 | 0.44142 | 1.011389 | 0.982643 | 1.040975 |
| 0 | All | PM25 | 0.001814 | 0.000877 | 0.038565 | 1.010996 | 1.000575 | 1.021525 |
| 0 | Males | PM25 | 0.000866 | 0.001251 | 0.48854 | 1.005237 | 0.990488 | 1.020205 |
| 0 | Females | PM25 | 0.002728 | 0.001229 | 0.026473 | 1.016585 | 1.001923 | 1.031462 |
| 0 | AgeM12 | PM25 | -0.00886 | 0.006216 | 0.154035 | 0.947975 | 0.880829 | 1.020239 |
| 0 | AgeM18 | PM25 | 0.003165 | 0.002309 | 0.170423 | 1.01927 | 0.99183 | 1.04747 |
| 0 | AgeM24 | PM25 | 0.000476 | 0.001533 | 0.756339 | 1.002872 | 0.984869 | 1.021204 |
| 0 | AgeF12 | PM25 | 0.006286 | 0.007043 | 0.372142 | 1.038632 | 0.955673 | 1.128792 |
| 0 | AgeF18 | PM25 | 0.001366 | 0.002051 | 0.505467 | 1.008268 | 0.984125 | 1.033004 |
| 0 | AgeF24 | PM25 | 0.003405 | 0.001574 | 0.030497 | 1.020747 | 1.001934 | 1.039913 |
| 1 | All | NO2 | 0.001522 | 0.000704 | 0.030586 | 1.01401 | 1.001303 | 1.026878 |
| 1 | Males | NO2 | 0.002171 | 0.001006 | 0.03095 | 1.02004 | 1.00182 | 1.038591 |
| 1 | Females | NO2 | 0.000903 | 0.000985 | 0.359352 | 1.008288 | 0.990648 | 1.026243 |
| 1 | AgeM12 | NO2 | -0.00519 | 0.004648 | 0.264064 | 0.953664 | 0.877475 | 1.036467 |
| 1 | AgeM18 | NO2 | 0.003845 | 0.001858 | 0.038562 | 1.035767 | 1.00185 | 1.070831 |
| 1 | AgeM24 | NO2 | 0.001949 | 0.001238 | 0.115618 | 1.01797 | 0.995634 | 1.040808 |
| 1 | AgeF12 | NO2 | 0.004493 | 0.005403 | 0.405703 | 1.041916 | 0.945794 | 1.147808 |
| 1 | AgeF18 | NO2 | -0.00067 | 0.001597 | 0.676032 | 0.99392 | 0.965892 | 1.022761 |
| 1 | AgeF24 | NO2 | 0.00171 | 0.001287 | 0.184064 | 1.015754 | 0.992594 | 1.039455 |
| 1 | All | O3 | 0.000757 | 0.000511 | 0.138695 | 1.012185 | 0.996087 | 1.028544 |
| 1 | Males | O3 | 0.000836 | 0.000728 | 0.250768 | 1.013467 | 0.990592 | 1.03687 |
| 1 | Females | O3 | 0.000686 | 0.000718 | 0.339597 | 1.011033 | 0.988519 | 1.03406 |
| 1 | AgeM12 | O3 | -0.00308 | 0.003574 | 0.389081 | 0.951937 | 0.850997 | 1.06485 |
| 1 | AgeM18 | O3 | 0.003528 | 0.001361 | 0.009562 | 1.058064 | 1.013845 | 1.104212 |
| 1 | AgeM24 | O3 | -5.92E-05 | 0.000888 | 0.946795 | 0.999053 | 0.97162 | 1.027259 |
| 1 | AgeF12 | O3 | 0.007816 | 0.004159 | 0.060217 | 1.133218 | 0.994637 | 1.291106 |
| 1 | AgeF18 | O3 | 0.001233 | 0.001193 | 0.301497 | 1.019918 | 0.982465 | 1.058798 |
| 1 | AgeF24 | O3 | 2.39E-05 | 0.000921 | 0.979303 | 1.000382 | 0.971893 | 1.029707 |
| 1 | All | PM25 | 0.003791 | 0.000874 | 1.43E-05 | 1.023123 | 1.012612 | 1.033744 |
| 1 | Males | PM25 | 0.00589 | 0.001245 | 2.23E-06 | 1.036155 | 1.021021 | 1.051512 |
| 1 | Females | PM25 | 0.001768 | 0.001227 | 0.149588 | 1.010718 | 0.996168 | 1.025481 |
| 1 | AgeM12 | PM25 | -0.00065 | 0.005995 | 0.914034 | 0.996105 | 0.927967 | 1.069246 |
| 1 | AgeM18 | PM25 | 0.008826 | 0.002304 | 0.000128 | 1.054663 | 1.026327 | 1.083782 |
| 1 | AgeM24 | PM25 | 0.005035 | 0.001527 | 0.000977 | 1.030824 | 1.012387 | 1.049597 |
| 1 | AgeF12 | PM25 | 0.00601 | 0.006841 | 0.379596 | 1.036908 | 0.956375 | 1.124221 |
| 1 | AgeF18 | PM25 | -0.00148 | 0.002045 | 0.46815 | 0.991094 | 0.967427 | 1.015339 |
| 1 | AgeF24 | PM25 | 0.003516 | 0.001575 | 0.025561 | 1.02143 | 1.002594 | 1.040619 |
| 2 | All | NO2 | 0.000691 | 0.000705 | 0.326976 | 1.006333 | 0.99371 | 1.019115 |
| 2 | Males | NO2 | 0.000719 | 0.001007 | 0.475105 | 1.006594 | 0.988601 | 1.024914 |
| 2 | Females | NO2 | 0.000659 | 0.000986 | 0.504034 | 1.006042 | 0.988421 | 1.023977 |
| 2 | AgeM12 | NO2 | -0.00859 | 0.004655 | 0.065024 | 0.924504 | 0.850539 | 1.004901 |
| 2 | AgeM18 | NO2 | 0.000816 | 0.001862 | 0.66124 | 1.007486 | 0.974431 | 1.041663 |
| 2 | AgeM24 | NO2 | 0.001335 | 0.001239 | 0.281309 | 1.012273 | 0.990057 | 1.034988 |
| 2 | AgeF12 | NO2 | 0.00042 | 0.005351 | 0.93739 | 1.003849 | 0.912088 | 1.104842 |
| 2 | AgeF18 | NO2 | -1.94E-05 | 0.001607 | 0.990379 | 0.999823 | 0.971452 | 1.029022 |
| 2 | AgeF24 | NO2 | 0.001094 | 0.001285 | 0.394838 | 1.010045 | 0.987055 | 1.033571 |
| 2 | All | O3 | 0.000631 | 0.000512 | 0.2184 | 1.01014 | 0.994041 | 1.0265 |
| 2 | Males | O3 | 0.001015 | 0.00073 | 0.164401 | 1.016367 | 0.993372 | 1.039895 |
| 2 | Females | O3 | 0.000255 | 0.000719 | 0.722948 | 1.004089 | 0.98169 | 1.026999 |
| 2 | AgeM12 | O3 | -0.00484 | 0.003613 | 0.180652 | 0.925526 | 0.82638 | 1.036567 |
| 2 | AgeM18 | O3 | 0.001878 | 0.001362 | 0.168107 | 1.030498 | 0.987401 | 1.075476 |
| 2 | AgeM24 | O3 | 0.001005 | 0.00089 | 0.258891 | 1.016209 | 0.988235 | 1.044976 |
| 2 | AgeF12 | O3 | -0.00029 | 0.004119 | 0.94403 | 0.995384 | 0.874776 | 1.132621 |
| 2 | AgeF18 | O3 | 0.000879 | 0.00119 | 0.459983 | 1.014164 | 0.977024 | 1.052715 |
| 2 | AgeF24 | O3 | -9.18E-05 | 0.000926 | 0.921025 | 0.998532 | 0.969955 | 1.027952 |
| 2 | All | PM25 | 0.001571 | 0.00088 | 0.074225 | 1.009515 | 0.999073 | 1.020067 |
| 2 | Males | PM25 | 0.001089 | 0.001255 | 0.385719 | 1.006585 | 0.991766 | 1.021626 |
| 2 | Females | PM25 | 0.002021 | 0.001234 | 0.101399 | 1.012262 | 0.997608 | 1.027131 |
| 2 | AgeM12 | PM25 | -0.00377 | 0.00597 | 0.527921 | 0.977533 | 0.910934 | 1.049001 |
| 2 | AgeM18 | PM25 | 0.00173 | 0.002341 | 0.459913 | 1.010486 | 0.982911 | 1.038835 |
| 2 | AgeM24 | PM25 | 0.001117 | 0.001535 | 0.467002 | 1.006757 | 0.988653 | 1.025193 |
| 2 | AgeF12 | PM25 | -0.00374 | 0.006789 | 0.582178 | 0.977729 | 0.902346 | 1.059409 |
| 2 | AgeF18 | PM25 | -0.00056 | 0.002043 | 0.78247 | 0.996604 | 0.972823 | 1.020966 |
| 2 | AgeF24 | PM25 | 0.00394 | 0.00159 | 0.013243 | 1.02404 | 1.004972 | 1.04347 |
| 3 | All | NO2 | 0.000846 | 0.000703 | 0.228563 | 1.007766 | 0.995155 | 1.020537 |
| 3 | Males | NO2 | 0.000808 | 0.001006 | 0.421686 | 1.007415 | 0.989423 | 1.025734 |
| 3 | Females | NO2 | 0.000882 | 0.000983 | 0.369344 | 1.008096 | 0.990503 | 1.026001 |
| 3 | AgeM12 | NO2 | -0.00634 | 0.004522 | 0.160722 | 0.943676 | 0.870246 | 1.023303 |
| 3 | AgeM18 | NO2 | 0.0044 | 0.001864 | 0.018285 | 1.041034 | 1.006836 | 1.076393 |
| 3 | AgeM24 | NO2 | -0.00022 | 0.001239 | 0.856273 | 0.997951 | 0.976041 | 1.020352 |
| 3 | AgeF12 | NO2 | -0.00231 | 0.005396 | 0.6692 | 0.97915 | 0.888932 | 1.078523 |
| 3 | AgeF18 | NO2 | 0.000707 | 0.0016 | 0.658274 | 1.006487 | 0.978056 | 1.035745 |
| 3 | AgeF24 | NO2 | 0.001163 | 0.00128 | 0.363575 | 1.010688 | 0.987773 | 1.034135 |
| 3 | All | O3 | 0.000548 | 0.000511 | 0.283255 | 1.008808 | 0.992777 | 1.025098 |
| 3 | Males | O3 | 0.000571 | 0.000727 | 0.431946 | 1.009182 | 0.986437 | 1.032451 |
| 3 | Females | O3 | 0.000526 | 0.000718 | 0.463774 | 1.008451 | 0.986 | 1.031413 |
| 3 | AgeM12 | O3 | -0.00338 | 0.003497 | 0.334323 | 0.947416 | 0.849015 | 1.057223 |
| 3 | AgeM18 | O3 | 0.000651 | 0.001359 | 0.631732 | 1.010476 | 0.968318 | 1.054469 |
| 3 | AgeM24 | O3 | 0.000818 | 0.000888 | 0.356864 | 1.013172 | 0.985356 | 1.041774 |
| 3 | AgeF12 | O3 | 0.003377 | 0.004022 | 0.401046 | 1.055521 | 0.930454 | 1.1974 |
| 3 | AgeF18 | O3 | 0.00216 | 0.001189 | 0.069314 | 1.035168 | 0.997271 | 1.074505 |
| 3 | AgeF24 | O3 | -0.0006 | 0.000924 | 0.513601 | 0.990385 | 0.962089 | 1.019514 |
| 3 | All | PM25 | 0.001666 | 0.000881 | 0.058799 | 1.010094 | 0.999626 | 1.020672 |
| 3 | Males | PM25 | 0.000535 | 0.001253 | 0.669477 | 1.00323 | 0.988484 | 1.018196 |
| 3 | Females | PM25 | 0.002767 | 0.001241 | 0.025693 | 1.016827 | 1.002028 | 1.031845 |
| 3 | AgeM12 | PM25 | -0.00199 | 0.00569 | 0.725937 | 0.988045 | 0.923782 | 1.056777 |
| 3 | AgeM18 | PM25 | 0.005518 | 0.002337 | 0.01821 | 1.033835 | 1.005671 | 1.062788 |
| 3 | AgeM24 | PM25 | -0.0014 | 0.001538 | 0.362751 | 0.991595 | 0.973734 | 1.009784 |
| 3 | AgeF12 | PM25 | -0.00231 | 0.006959 | 0.739755 | 0.986158 | 0.908295 | 1.070695 |
| 3 | AgeF18 | PM25 | 0.003873 | 0.002038 | 0.057363 | 1.023628 | 0.99927 | 1.048581 |
| 3 | AgeF24 | PM25 | 0.002355 | 0.001605 | 0.142399 | 1.014299 | 0.995239 | 1.033724 |
| 4 | All | NO2 | -0.0003 | 0.000706 | 0.668273 | 0.997238 | 0.984703 | 1.009933 |
| 4 | Males | NO2 | 0.000216 | 0.001008 | 0.830456 | 1.001976 | 0.984037 | 1.020242 |
| 4 | Females | NO2 | -0.0008 | 0.000989 | 0.416891 | 0.992688 | 0.975255 | 1.010433 |
| 4 | AgeM12 | NO2 | 0.003422 | 0.004502 | 0.447163 | 1.031775 | 0.951825 | 1.118441 |
| 4 | AgeM18 | NO2 | 0.002123 | 0.001859 | 0.253375 | 1.019592 | 0.986204 | 1.054111 |
| 4 | AgeM24 | NO2 | -0.00089 | 0.001246 | 0.476253 | 0.991921 | 0.970028 | 1.014309 |
| 4 | AgeF12 | NO2 | -0.0043 | 0.005409 | 0.42676 | 0.96147 | 0.872674 | 1.059301 |
| 4 | AgeF18 | NO2 | -0.00315 | 0.001605 | 0.049844 | 0.971637 | 0.944097 | 0.999981 |
| 4 | AgeF24 | NO2 | 0.000915 | 0.001291 | 0.478641 | 1.008398 | 0.985337 | 1.031998 |
| 4 | All | O3 | 9.02E-05 | 0.000512 | 0.860158 | 1.001444 | 0.985497 | 1.017648 |
| 4 | Males | O3 | -0.00044 | 0.000729 | 0.548184 | 0.993023 | 0.970587 | 1.015978 |
| 4 | Females | O3 | 0.000605 | 0.000719 | 0.400161 | 1.009727 | 0.987211 | 1.032757 |
| 4 | AgeM12 | O3 | 0.001301 | 0.003534 | 0.712812 | 1.021033 | 0.913909 | 1.140715 |
| 4 | AgeM18 | O3 | -0.00072 | 0.001361 | 0.598 | 0.988586 | 0.94729 | 1.031683 |
| 4 | AgeM24 | O3 | -0.00045 | 0.00089 | 0.616275 | 0.992889 | 0.965561 | 1.020991 |
| 4 | AgeF12 | O3 | -0.00348 | 0.004027 | 0.387743 | 0.945869 | 0.833652 | 1.073191 |
| 4 | AgeF18 | O3 | 0.001597 | 0.001202 | 0.184009 | 1.025877 | 0.98793 | 1.065282 |
| 4 | AgeF24 | O3 | 0.00024 | 0.000921 | 0.794463 | 1.003846 | 0.975271 | 1.033257 |
| 4 | All | PM25 | 0.000592 | 0.000888 | 0.50475 | 1.003577 | 0.993102 | 1.014163 |
| 4 | Males | PM25 | -0.00074 | 0.001263 | 0.559922 | 0.99557 | 0.980818 | 1.010544 |
| 4 | Females | PM25 | 0.001885 | 0.001248 | 0.131005 | 1.011432 | 0.99662 | 1.026464 |
| 4 | AgeM12 | PM25 | 0.006788 | 0.005827 | 0.244029 | 1.04178 | 0.972454 | 1.116049 |
| 4 | AgeM18 | PM25 | 0.001009 | 0.002329 | 0.664751 | 1.006104 | 0.97879 | 1.034181 |
| 4 | AgeM24 | PM25 | -0.00201 | 0.001557 | 0.195551 | 0.987924 | 0.969914 | 1.006268 |
| 4 | AgeF12 | PM25 | -0.00282 | 0.006872 | 0.681098 | 0.983113 | 0.906417 | 1.066299 |
| 4 | AgeF18 | PM25 | -0.00038 | 0.002072 | 0.855488 | 0.997727 | 0.973593 | 1.02246 |
| 4 | AgeF24 | PM25 | 0.003518 | 0.001607 | 0.028574 | 1.02144 | 1.002224 | 1.041024 |
| 5 | All | NO2 | 0.000456 | 0.000709 | 0.519777 | 1.004178 | 0.991511 | 1.017006 |
| 5 | Males | NO2 | 0.000936 | 0.001012 | 0.354921 | 1.008592 | 0.990475 | 1.02704 |
| 5 | Females | NO2 | -1.33E-05 | 0.000993 | 0.989321 | 0.999879 | 0.982254 | 1.017819 |
| 5 | AgeM12 | NO2 | 0.002082 | 0.004611 | 0.651653 | 1.019207 | 0.938408 | 1.106963 |
| 5 | AgeM18 | NO2 | 0.004067 | 0.001879 | 0.030424 | 1.037877 | 1.003519 | 1.07341 |
| 5 | AgeM24 | NO2 | -0.00054 | 0.001245 | 0.661744 | 0.995036 | 0.973097 | 1.017469 |
| 5 | AgeF12 | NO2 | -0.00037 | 0.005475 | 0.946752 | 0.996664 | 0.903552 | 1.099371 |
| 5 | AgeF18 | NO2 | -0.00237 | 0.001619 | 0.143199 | 0.978572 | 0.950602 | 1.007366 |
| 5 | AgeF24 | NO2 | 0.001509 | 0.001291 | 0.242769 | 1.013884 | 0.990696 | 1.037614 |
| 5 | All | O3 | 0.000624 | 0.000512 | 0.223203 | 1.010031 | 0.993939 | 1.026384 |
| 5 | Males | O3 | 0.000375 | 0.000728 | 0.606601 | 1.006017 | 0.983307 | 1.029251 |
| 5 | Females | O3 | 0.000861 | 0.000721 | 0.23225 | 1.013868 | 0.991214 | 1.03704 |
| 5 | AgeM12 | O3 | 0.004118 | 0.003573 | 0.249029 | 1.06811 | 0.954903 | 1.194738 |
| 5 | AgeM18 | O3 | 5.29E-05 | 0.00135 | 0.968759 | 1.000847 | 0.959346 | 1.044143 |
| 5 | AgeM24 | O3 | 0.000284 | 0.000891 | 0.749829 | 1.004557 | 0.97687 | 1.033029 |
| 5 | AgeF12 | O3 | -0.0028 | 0.004094 | 0.493651 | 0.956153 | 0.840952 | 1.087136 |
| 5 | AgeF18 | O3 | 0.001435 | 0.001198 | 0.230827 | 1.02323 | 0.985507 | 1.062398 |
| 5 | AgeF24 | O3 | 0.000721 | 0.000925 | 0.435824 | 1.011599 | 0.982678 | 1.041372 |
| 5 | All | PM25 | 0.000999 | 0.000885 | 0.259098 | 1.006044 | 0.99557 | 1.016627 |
| 5 | Males | PM25 | 0.001455 | 0.00126 | 0.248101 | 1.008811 | 0.993904 | 1.023941 |
| 5 | Females | PM25 | 0.000547 | 0.001245 | 0.660411 | 1.003304 | 0.988649 | 1.018176 |
| 5 | AgeM12 | PM25 | 0.001384 | 0.00601 | 0.817921 | 1.008378 | 0.939236 | 1.08261 |
| 5 | AgeM18 | PM25 | 0.003976 | 0.002318 | 0.086308 | 1.024264 | 0.996584 | 1.052713 |
| 5 | AgeM24 | PM25 | 0.000372 | 0.001551 | 0.810352 | 1.002246 | 0.984047 | 1.020782 |
| 5 | AgeF12 | PM25 | -0.01077 | 0.007181 | 0.133533 | 0.937096 | 0.860841 | 1.020106 |
| 5 | AgeF18 | PM25 | 0.001046 | 0.002053 | 0.610242 | 1.006329 | 0.982209 | 1.031042 |
| 5 | AgeF24 | PM25 | 0.000842 | 0.001605 | 0.599735 | 1.005091 | 0.986208 | 1.024336 |

**ResAll.csv**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lag** | **Health** | **AirPoll** | **Beta** | **SEBeta** | **Pvalue** | **RR** | **LRR** | **URR** |
| 0 | AnxDisF12 | NO2 | -0.01634 | 0.009667 | 0.091036 | 0.8613 | 0.724348 | 1.024146 |
| 0 | AnxDisF18 | NO2 | 0.005938 | 0.003738 | 0.112137 | 1.055771 | 0.987395 | 1.128882 |
| 0 | AnxDisF24 | NO2 | -0.00105 | 0.002685 | 0.695133 | 0.990427 | 0.943907 | 1.039239 |
| 0 | AnxDisM12 | NO2 | -0.01783 | 0.009982 | 0.074088 | 0.849628 | 0.710503 | 1.015996 |
| 0 | AnxDisM18 | NO2 | -0.00438 | 0.004917 | 0.372604 | 0.960721 | 0.879714 | 1.049188 |
| 0 | AnxDisM24 | NO2 | 0.006264 | 0.003029 | 0.038636 | 1.058924 | 1.002996 | 1.117972 |
| 0 | MoodDisF12 | NO2 | 0.003098 | 0.01282 | 0.809016 | 1.028725 | 0.817637 | 1.294309 |
| 0 | MoodDisF18 | NO2 | 0.002133 | 0.002854 | 0.454839 | 1.019687 | 0.968862 | 1.073179 |
| 0 | MoodDisF24 | NO2 | 0.006194 | 0.002487 | 0.012745 | 1.058251 | 1.012139 | 1.106464 |
| 0 | MoodDisM12 | NO2 | -0.01091 | 0.014266 | 0.444605 | 0.90513 | 0.701001 | 1.168699 |
| 0 | MoodDisM18 | NO2 | 0.00403 | 0.003942 | 0.306694 | 1.037521 | 0.966771 | 1.113448 |
| 0 | MoodDisM24 | NO2 | 8.21E-05 | 0.002906 | 0.977453 | 1.000751 | 0.949984 | 1.054231 |
| 0 | OrgDisF12 | NO2 | -0.0845 | 0.037349 | 0.023663 | 0.461922 | 0.236587 | 0.901873 |
| 0 | OrgDisF18 | NO2 | -0.01347 | 0.014865 | 0.364789 | 0.884144 | 0.677436 | 1.153925 |
| 0 | OrgDisF24 | NO2 | -0.00252 | 0.014233 | 0.85942 | 0.977223 | 0.757281 | 1.261042 |
| 0 | OrgDisM12 | NO2 | -0.01772 | 0.020119 | 0.378371 | 0.850451 | 0.593088 | 1.219493 |
| 0 | OrgDisM18 | NO2 | 0.007125 | 0.015703 | 0.650031 | 1.067287 | 0.805584 | 1.414007 |
| 0 | OrgDisM24 | NO2 | 0.001217 | 0.014111 | 0.931288 | 1.011183 | 0.78531 | 1.302023 |
| 0 | OthDisF12 | NO2 | 0.012954 | 0.008668 | 0.135069 | 1.125692 | 0.963785 | 1.314798 |
| 0 | OthDisF18 | NO2 | 0.010295 | 0.003773 | 0.006359 | 1.098666 | 1.026861 | 1.175491 |
| 0 | OthDisF24 | NO2 | -0.00057 | 0.004444 | 0.897276 | 0.994769 | 0.918639 | 1.077209 |
| 0 | OthDisM12 | NO2 | -0.00159 | 0.005814 | 0.784163 | 0.985551 | 0.88807 | 1.093733 |
| 0 | OthDisM18 | NO2 | 0.000459 | 0.0044 | 0.916916 | 1.004204 | 0.928094 | 1.086555 |
| 0 | OthDisM24 | NO2 | 0.000964 | 0.005032 | 0.848129 | 1.008846 | 0.921887 | 1.104007 |
| 0 | PerDisF12 | NO2 | -0.62966 | 0.426751 | 0.140086 | 0.003167 | 1.52E-06 | 6.618703 |
| 0 | PerDisF18 | NO2 | -0.01184 | 0.009564 | 0.215747 | 0.897436 | 0.756125 | 1.065156 |
| 0 | PerDisF24 | NO2 | -0.00467 | 0.006228 | 0.453356 | 0.958213 | 0.85705 | 1.071318 |
| 0 | PerDisM12 | NO2 | 0.014035 | 0.035477 | 0.692386 | 1.136875 | 0.60214 | 2.146483 |
| 0 | PerDisM18 | NO2 | 0.030328 | 0.014466 | 0.036039 | 1.319432 | 1.018211 | 1.709765 |
| 0 | PerDisM24 | NO2 | 0.007953 | 0.009155 | 0.385004 | 1.075399 | 0.912729 | 1.267062 |
| 0 | SchPsyDisF12 | NO2 | -0.04699 | 0.025686 | 0.067321 | 0.650828 | 0.410799 | 1.031104 |
| 0 | SchPsyDisF18 | NO2 | 0.001308 | 0.006071 | 0.829389 | 1.012029 | 0.907733 | 1.12831 |
| 0 | SchPsyDisF24 | NO2 | 0.006299 | 0.003444 | 0.067376 | 1.059265 | 0.99589 | 1.126672 |
| 0 | SchPsyDisM12 | NO2 | 0.010119 | 0.024323 | 0.677384 | 1.0969 | 0.70947 | 1.6959 |
| 0 | SchPsyDisM18 | NO2 | 0.004005 | 0.00518 | 0.439409 | 1.037283 | 0.945363 | 1.138141 |
| 0 | SchPsyDisM24 | NO2 | 0.000717 | 0.002445 | 0.769274 | 1.006577 | 0.963437 | 1.051649 |
| 0 | SubRelDisF12 | NO2 | -0.01407 | 0.086664 | 0.870998 | 0.879298 | 0.186157 | 4.153294 |
| 0 | SubRelDisF18 | NO2 | -0.01028 | 0.003525 | 0.003541 | 0.910326 | 0.854623 | 0.96966 |
| 0 | SubRelDisF24 | NO2 | -0.00251 | 0.00277 | 0.36554 | 0.977355 | 0.930047 | 1.027069 |
| 0 | SubRelDisM12 | NO2 | 0.231901 | 0.129087 | 0.072418 | 8.327625 | 0.82454 | 84.10674 |
| 0 | SubRelDisM18 | NO2 | -0.00628 | 0.003454 | 0.069081 | 0.944224 | 0.887568 | 1.004497 |
| 0 | SubRelDisM24 | NO2 | -0.00446 | 0.002311 | 0.053486 | 0.96003 | 0.921092 | 1.000613 |
| 1 | AnxDisF12 | NO2 | -0.00018 | 0.009432 | 0.984838 | 0.998363 | 0.843146 | 1.182154 |
| 1 | AnxDisF18 | NO2 | 0.002601 | 0.003688 | 0.480599 | 1.024061 | 0.958588 | 1.094007 |
| 1 | AnxDisF24 | NO2 | 0.003763 | 0.002664 | 0.157872 | 1.03499 | 0.98675 | 1.085587 |
| 1 | AnxDisM12 | NO2 | -0.01347 | 0.010253 | 0.189061 | 0.884197 | 0.735837 | 1.06247 |
| 1 | AnxDisM18 | NO2 | 0.002526 | 0.004904 | 0.606505 | 1.023358 | 0.937281 | 1.117339 |
| 1 | AnxDisM24 | NO2 | 0.007681 | 0.002973 | 0.009769 | 1.072726 | 1.017096 | 1.1314 |
| 1 | MoodDisF12 | NO2 | -0.00014 | 0.013002 | 0.99121 | 0.998692 | 0.791185 | 1.260622 |
| 1 | MoodDisF18 | NO2 | 0.004688 | 0.002846 | 0.099482 | 1.04378 | 0.991901 | 1.098373 |
| 1 | MoodDisF24 | NO2 | 0.004789 | 0.002511 | 0.056488 | 1.04474 | 0.99879 | 1.092803 |
| 1 | MoodDisM12 | NO2 | -0.01111 | 0.013618 | 0.414746 | 0.903472 | 0.707893 | 1.153086 |
| 1 | MoodDisM18 | NO2 | 0.005898 | 0.003938 | 0.134167 | 1.055389 | 0.983505 | 1.132526 |
| 1 | MoodDisM24 | NO2 | -0.00142 | 0.002936 | 0.628431 | 0.987099 | 0.936527 | 1.040401 |
| 1 | OrgDisF12 | NO2 | -0.03725 | 0.033783 | 0.270175 | 0.71143 | 0.388414 | 1.303077 |
| 1 | OrgDisF18 | NO2 | -0.03348 | 0.015656 | 0.032485 | 0.736383 | 0.556281 | 0.974795 |
| 1 | OrgDisF24 | NO2 | -0.00661 | 0.01398 | 0.63657 | 0.941411 | 0.732845 | 1.209334 |
| 1 | OrgDisM12 | NO2 | -0.01965 | 0.020526 | 0.338477 | 0.835628 | 0.578522 | 1.206996 |
| 1 | OrgDisM18 | NO2 | -0.01312 | 0.016744 | 0.433237 | 0.886982 | 0.657121 | 1.197247 |
| 1 | OrgDisM24 | NO2 | -0.00097 | 0.014096 | 0.9452 | 0.991184 | 0.769997 | 1.275907 |
| 1 | OthDisF12 | NO2 | 0.011779 | 0.008637 | 0.172646 | 1.113667 | 0.954021 | 1.300027 |
| 1 | OthDisF18 | NO2 | -0.00396 | 0.003867 | 0.305669 | 0.964447 | 0.899904 | 1.033618 |
| 1 | OthDisF24 | NO2 | -0.0072 | 0.004424 | 0.103602 | 0.936306 | 0.864966 | 1.01353 |
| 1 | OthDisM12 | NO2 | -0.00283 | 0.005974 | 0.635885 | 0.97448 | 0.875582 | 1.08455 |
| 1 | OthDisM18 | NO2 | 0.004103 | 0.004374 | 0.348229 | 1.038212 | 0.959967 | 1.122835 |
| 1 | OthDisM24 | NO2 | 0.003618 | 0.005059 | 0.474554 | 1.033619 | 0.94406 | 1.131674 |
| 1 | PerDisF12 | NO2 | -0.0683 | 0.068592 | 0.319371 | 0.535652 | 0.156757 | 1.830371 |
| 1 | PerDisF18 | NO2 | 0.010741 | 0.009079 | 0.236768 | 1.103157 | 0.937566 | 1.297994 |
| 1 | PerDisF24 | NO2 | 0.002094 | 0.006204 | 0.735706 | 1.019324 | 0.912109 | 1.139142 |
| 1 | PerDisM12 | NO2 | 0.015067 | 0.038552 | 0.695924 | 1.147649 | 0.575264 | 2.289553 |
| 1 | PerDisM18 | NO2 | 0.024037 | 0.015737 | 0.126646 | 1.245705 | 0.939682 | 1.651388 |
| 1 | PerDisM24 | NO2 | 0.007189 | 0.009389 | 0.443884 | 1.06791 | 0.902585 | 1.263518 |
| 1 | SchPsyDisF12 | NO2 | 0.018151 | 0.021893 | 0.407069 | 1.180453 | 0.797475 | 1.74735 |
| 1 | SchPsyDisF18 | NO2 | -0.00012 | 0.006174 | 0.984759 | 0.998923 | 0.894333 | 1.115744 |
| 1 | SchPsyDisF24 | NO2 | 0.005017 | 0.003429 | 0.143439 | 1.046923 | 0.984548 | 1.113249 |
| 1 | SchPsyDisM12 | NO2 | 0.004645 | 0.021992 | 0.832729 | 1.043368 | 0.703614 | 1.547178 |
| 1 | SchPsyDisM18 | NO2 | 0.007779 | 0.005342 | 0.145327 | 1.073684 | 0.975705 | 1.181503 |
| 1 | SchPsyDisM24 | NO2 | 0.001611 | 0.002427 | 0.50681 | 1.014835 | 0.971654 | 1.059935 |
| 1 | SubRelDisF12 | NO2 | 0.085111 | 0.080788 | 0.292106 | 2.176934 | 0.512039 | 9.255231 |
| 1 | SubRelDisF18 | NO2 | -0.00883 | 0.003433 | 0.010078 | 0.922436 | 0.867417 | 0.980946 |
| 1 | SubRelDisF24 | NO2 | -0.00227 | 0.002716 | 0.402379 | 0.97943 | 0.932921 | 1.028257 |
| 1 | SubRelDisM12 | NO2 | 0.063572 | 0.075092 | 0.397224 | 1.787913 | 0.465716 | 6.863914 |
| 1 | SubRelDisM18 | NO2 | 0.000776 | 0.003379 | 0.818467 | 1.007114 | 0.947958 | 1.069961 |
| 1 | SubRelDisM24 | NO2 | 0.000562 | 0.002252 | 0.802832 | 1.005152 | 0.965413 | 1.046526 |
| 2 | AnxDisF12 | NO2 | 0.006815 | 0.009839 | 0.488533 | 1.064272 | 0.89228 | 1.269417 |
| 2 | AnxDisF18 | NO2 | -0.00142 | 0.003658 | 0.697846 | 0.987105 | 0.924501 | 1.053949 |
| 2 | AnxDisF24 | NO2 | 0.002976 | 0.002698 | 0.270003 | 1.027576 | 0.979088 | 1.078466 |
| 2 | AnxDisM12 | NO2 | -0.02262 | 0.010447 | 0.030396 | 0.813256 | 0.674452 | 0.980626 |
| 2 | AnxDisM18 | NO2 | -0.00094 | 0.004969 | 0.850741 | 0.991489 | 0.907037 | 1.083805 |
| 2 | AnxDisM24 | NO2 | 0.004072 | 0.002965 | 0.169588 | 1.037921 | 0.984233 | 1.094538 |
| 2 | MoodDisF12 | NO2 | -0.0003 | 0.012802 | 0.981009 | 0.997219 | 0.792851 | 1.254264 |
| 2 | MoodDisF18 | NO2 | 0.002265 | 0.002911 | 0.436679 | 1.020914 | 0.969031 | 1.075575 |
| 2 | MoodDisF24 | NO2 | 0.001056 | 0.002498 | 0.672529 | 1.009696 | 0.965515 | 1.055898 |
| 2 | MoodDisM12 | NO2 | -0.01953 | 0.014138 | 0.167226 | 0.836541 | 0.649368 | 1.077666 |
| 2 | MoodDisM18 | NO2 | 0.002106 | 0.003973 | 0.596048 | 1.019437 | 0.949399 | 1.094641 |
| 2 | MoodDisM24 | NO2 | -0.0003 | 0.003 | 0.91958 | 0.997235 | 0.94505 | 1.052302 |
| 2 | OrgDisF12 | NO2 | 0.04751 | 0.034446 | 0.167818 | 1.543793 | 0.832898 | 2.861449 |
| 2 | OrgDisF18 | NO2 | -0.00817 | 0.01472 | 0.578707 | 0.928016 | 0.712907 | 1.208031 |
| 2 | OrgDisF24 | NO2 | 0.00972 | 0.013534 | 0.472644 | 1.092906 | 0.857602 | 1.392772 |
| 2 | OrgDisM12 | NO2 | -0.01375 | 0.022777 | 0.546089 | 0.88191 | 0.586431 | 1.326271 |
| 2 | OrgDisM18 | NO2 | 0.003231 | 0.01508 | 0.830334 | 1.029973 | 0.786149 | 1.34942 |
| 2 | OrgDisM24 | NO2 | 0.007247 | 0.014343 | 0.613385 | 1.068476 | 0.826376 | 1.381505 |
| 2 | OthDisF12 | NO2 | -0.00343 | 0.008219 | 0.676281 | 0.969121 | 0.836439 | 1.12285 |
| 2 | OthDisF18 | NO2 | -0.00542 | 0.003853 | 0.159871 | 0.951707 | 0.88823 | 1.01972 |
| 2 | OthDisF24 | NO2 | -0.00749 | 0.004484 | 0.094917 | 0.933842 | 0.861758 | 1.011956 |
| 2 | OthDisM12 | NO2 | -0.00469 | 0.005937 | 0.429715 | 0.958057 | 0.861399 | 1.065561 |
| 2 | OthDisM18 | NO2 | -0.00065 | 0.004441 | 0.88378 | 0.994084 | 0.918055 | 1.076409 |
| 2 | OthDisM24 | NO2 | -0.00231 | 0.005113 | 0.651557 | 0.979118 | 0.893424 | 1.073031 |
| 2 | PerDisF12 | NO2 | -0.14881 | 0.100207 | 0.137538 | 0.256629 | 0.042627 | 1.545004 |
| 2 | PerDisF18 | NO2 | 0.009592 | 0.0094 | 0.307543 | 1.091626 | 0.922445 | 1.291836 |
| 2 | PerDisF24 | NO2 | 0.004165 | 0.006226 | 0.503466 | 1.038806 | 0.929172 | 1.161376 |
| 2 | PerDisM12 | NO2 | 0.035355 | 0.031134 | 0.256139 | 1.381462 | 0.790882 | 2.41305 |
| 2 | PerDisM18 | NO2 | -0.02087 | 0.015554 | 0.179671 | 0.826337 | 0.625379 | 1.091869 |
| 2 | PerDisM24 | NO2 | 0.009408 | 0.009416 | 0.317743 | 1.089791 | 0.92063 | 1.290033 |
| 2 | SchPsyDisF12 | NO2 | 0.000517 | 0.022357 | 0.981548 | 1.004737 | 0.673147 | 1.499668 |
| 2 | SchPsyDisF18 | NO2 | 0.002533 | 0.006107 | 0.678321 | 1.023419 | 0.917368 | 1.14173 |
| 2 | SchPsyDisF24 | NO2 | 0.005878 | 0.003434 | 0.086981 | 1.055195 | 0.992231 | 1.122153 |
| 2 | SchPsyDisM12 | NO2 | 0.006623 | 0.022724 | 0.77071 | 1.062401 | 0.707125 | 1.596178 |
| 2 | SchPsyDisM18 | NO2 | -0.00142 | 0.005189 | 0.784823 | 0.987133 | 0.8995 | 1.083303 |
| 2 | SchPsyDisM24 | NO2 | 7.19E-05 | 0.002414 | 0.976238 | 1.000657 | 0.958304 | 1.044883 |
| 2 | SubRelDisF12 | NO2 | 0.102491 | 0.088998 | 0.24948 | 2.551719 | 0.518107 | 12.56742 |
| 2 | SubRelDisF18 | NO2 | 0.000497 | 0.003453 | 0.885614 | 1.00455 | 0.9443 | 1.068644 |
| 2 | SubRelDisF24 | NO2 | -0.00147 | 0.002663 | 0.579825 | 0.986614 | 0.940647 | 1.034826 |
| 2 | SubRelDisM12 | NO2 | 0.03022 | 0.071166 | 0.671101 | 1.318125 | 0.36836 | 4.716727 |
| 2 | SubRelDisM18 | NO2 | 0.003466 | 0.003376 | 0.304589 | 1.032189 | 0.971608 | 1.096548 |
| 2 | SubRelDisM24 | NO2 | 0.002005 | 0.002234 | 0.3694 | 1.018493 | 0.978545 | 1.060072 |
| 3 | AnxDisF12 | NO2 | 0.012768 | 0.009661 | 0.186313 | 1.123777 | 0.945185 | 1.336113 |
| 3 | AnxDisF18 | NO2 | -0.00117 | 0.003712 | 0.751936 | 0.989333 | 0.925686 | 1.057358 |
| 3 | AnxDisF24 | NO2 | 0.000829 | 0.002679 | 0.756891 | 1.00761 | 0.960389 | 1.057153 |
| 3 | AnxDisM12 | NO2 | -0.00578 | 0.00975 | 0.553155 | 0.948526 | 0.79652 | 1.12954 |
| 3 | AnxDisM18 | NO2 | 0.001288 | 0.004862 | 0.791107 | 1.01184 | 0.927439 | 1.103922 |
| 3 | AnxDisM24 | NO2 | 0.000503 | 0.003 | 0.866908 | 1.004606 | 0.952036 | 1.060079 |
| 3 | MoodDisF12 | NO2 | -0.02287 | 0.012929 | 0.076964 | 0.811401 | 0.643647 | 1.022878 |
| 3 | MoodDisF18 | NO2 | 0.001228 | 0.002867 | 0.668437 | 1.011288 | 0.960654 | 1.06459 |
| 3 | MoodDisF24 | NO2 | 0.002464 | 0.002463 | 0.316986 | 1.022778 | 0.978639 | 1.068908 |
| 3 | MoodDisM12 | NO2 | -0.01935 | 0.014112 | 0.170245 | 0.837867 | 0.650697 | 1.078876 |
| 3 | MoodDisM18 | NO2 | 0.003811 | 0.004082 | 0.350543 | 1.035445 | 0.962426 | 1.114003 |
| 3 | MoodDisM24 | NO2 | -0.00102 | 0.002931 | 0.728619 | 0.990749 | 0.940071 | 1.044157 |
| 3 | OrgDisF12 | NO2 | 0.011888 | 0.030418 | 0.695933 | 1.114776 | 0.64645 | 1.922386 |
| 3 | OrgDisF18 | NO2 | 0.001728 | 0.015021 | 0.908408 | 1.015921 | 0.776234 | 1.329618 |
| 3 | OrgDisF24 | NO2 | -0.01573 | 0.014091 | 0.26434 | 0.8661 | 0.672883 | 1.114799 |
| 3 | OrgDisM12 | NO2 | -0.0159 | 0.022768 | 0.484942 | 0.864736 | 0.575104 | 1.300232 |
| 3 | OrgDisM18 | NO2 | -0.00232 | 0.015505 | 0.880974 | 0.979004 | 0.741579 | 1.292444 |
| 3 | OrgDisM24 | NO2 | -0.00883 | 0.013689 | 0.519054 | 0.922491 | 0.721869 | 1.17887 |
| 3 | OthDisF12 | NO2 | -0.00544 | 0.008494 | 0.522267 | 0.951538 | 0.817223 | 1.107928 |
| 3 | OthDisF18 | NO2 | 0.00099 | 0.003826 | 0.795763 | 1.009092 | 0.94225 | 1.080675 |
| 3 | OthDisF24 | NO2 | 0.00126 | 0.004426 | 0.775832 | 1.011586 | 0.934474 | 1.095062 |
| 3 | OthDisM12 | NO2 | -0.01004 | 0.005851 | 0.086157 | 0.912322 | 0.821543 | 1.013132 |
| 3 | OthDisM18 | NO2 | 0.009309 | 0.004415 | 0.035006 | 1.088809 | 1.006003 | 1.178431 |
| 3 | OthDisM24 | NO2 | -0.00231 | 0.005161 | 0.654121 | 0.979087 | 0.892624 | 1.073925 |
| 3 | PerDisF12 | NO2 | -0.28119 | 0.170883 | 0.09987 | 0.076532 | 0.003584 | 1.634326 |
| 3 | PerDisF18 | NO2 | 0.000531 | 0.009411 | 0.954973 | 1.004868 | 0.848972 | 1.189392 |
| 3 | PerDisF24 | NO2 | 0.000905 | 0.006096 | 0.88194 | 1.008309 | 0.903997 | 1.124658 |
| 3 | PerDisM12 | NO2 | 0.062752 | 0.038927 | 0.106951 | 1.77456 | 0.883558 | 3.564067 |
| 3 | PerDisM18 | NO2 | 0.014166 | 0.014494 | 0.328375 | 1.138232 | 0.877949 | 1.475682 |
| 3 | PerDisM24 | NO2 | 0.007298 | 0.009831 | 0.457866 | 1.068979 | 0.896364 | 1.274835 |
| 3 | SchPsyDisF12 | NO2 | 0.004235 | 0.023083 | 0.854438 | 1.039465 | 0.687414 | 1.571817 |
| 3 | SchPsyDisF18 | NO2 | 0.003824 | 0.005956 | 0.520825 | 1.035573 | 0.930765 | 1.152182 |
| 3 | SchPsyDisF24 | NO2 | -0.00083 | 0.003448 | 0.809424 | 0.992428 | 0.932979 | 1.055666 |
| 3 | SchPsyDisM12 | NO2 | 0.027613 | 0.021996 | 0.209331 | 1.287093 | 0.867924 | 1.908703 |
| 3 | SchPsyDisM18 | NO2 | 0.006544 | 0.005055 | 0.195512 | 1.061638 | 0.969715 | 1.162274 |
| 3 | SchPsyDisM24 | NO2 | 0.000631 | 0.002399 | 0.792651 | 1.00578 | 0.963478 | 1.049939 |
| 3 | SubRelDisF12 | NO2 | -0.01125 | 0.077336 | 0.88435 | 0.902293 | 0.225768 | 3.606051 |
| 3 | SubRelDisF18 | NO2 | -9.24E-05 | 0.003455 | 0.978651 | 0.999156 | 0.939195 | 1.062944 |
| 3 | SubRelDisF24 | NO2 | 0.001774 | 0.002687 | 0.509211 | 1.016344 | 0.968576 | 1.066468 |
| 3 | SubRelDisM12 | NO2 | 0.896442 | 0.513502 | 0.080855 | 3617.301 | 0.365829 | 35767671 |
| 3 | SubRelDisM18 | NO2 | 0.002205 | 0.003424 | 0.519588 | 1.02036 | 0.959647 | 1.084915 |
| 3 | SubRelDisM24 | NO2 | -0.00062 | 0.002257 | 0.784554 | 0.994376 | 0.954972 | 1.035406 |
| 4 | AnxDisF12 | NO2 | -0.00622 | 0.009569 | 0.515507 | 0.944714 | 0.795892 | 1.121364 |
| 4 | AnxDisF18 | NO2 | -0.00616 | 0.003708 | 0.0968 | 0.945279 | 0.884531 | 1.010199 |
| 4 | AnxDisF24 | NO2 | -0.0008 | 0.002697 | 0.76751 | 0.992738 | 0.945912 | 1.041883 |
| 4 | AnxDisM12 | NO2 | -0.00641 | 0.010218 | 0.530279 | 0.943074 | 0.785324 | 1.132511 |
| 4 | AnxDisM18 | NO2 | 0.003811 | 0.004839 | 0.430992 | 1.035447 | 0.949459 | 1.129222 |
| 4 | AnxDisM24 | NO2 | -0.00245 | 0.003031 | 0.419149 | 0.977865 | 0.926179 | 1.032435 |
| 4 | MoodDisF12 | NO2 | -0.0164 | 0.012639 | 0.194521 | 0.860821 | 0.686402 | 1.07956 |
| 4 | MoodDisF18 | NO2 | 0.000519 | 0.002863 | 0.856107 | 1.004756 | 0.954529 | 1.057625 |
| 4 | MoodDisF24 | NO2 | -3.09E-05 | 0.002509 | 0.99016 | 0.999718 | 0.955786 | 1.045669 |
| 4 | MoodDisM12 | NO2 | -0.01596 | 0.01406 | 0.256367 | 0.864277 | 0.671834 | 1.111843 |
| 4 | MoodDisM18 | NO2 | 0.002426 | 0.004091 | 0.553278 | 1.022418 | 0.950159 | 1.100172 |
| 4 | MoodDisM24 | NO2 | -0.00063 | 0.002919 | 0.829453 | 0.99427 | 0.943614 | 1.047645 |
| 4 | OrgDisF12 | NO2 | 0.004184 | 0.030526 | 0.890978 | 1.038984 | 0.601328 | 1.795173 |
| 4 | OrgDisF18 | NO2 | -0.01655 | 0.015147 | 0.274472 | 0.859596 | 0.655314 | 1.127558 |
| 4 | OrgDisF24 | NO2 | -0.02003 | 0.014744 | 0.17436 | 0.832731 | 0.639436 | 1.084457 |
| 4 | OrgDisM12 | NO2 | 0.01752 | 0.0197 | 0.37384 | 1.173661 | 0.824655 | 1.670373 |
| 4 | OrgDisM18 | NO2 | 0.020511 | 0.015452 | 0.184372 | 1.20619 | 0.914536 | 1.590854 |
| 4 | OrgDisM24 | NO2 | -0.01132 | 0.014341 | 0.430062 | 0.901736 | 0.697431 | 1.165889 |
| 4 | OthDisF12 | NO2 | 0.005515 | 0.008625 | 0.522515 | 1.051703 | 0.901137 | 1.227426 |
| 4 | OthDisF18 | NO2 | -0.00225 | 0.003886 | 0.561934 | 0.979614 | 0.913744 | 1.050231 |
| 4 | OthDisF24 | NO2 | 0.00684 | 0.004481 | 0.126903 | 1.064514 | 0.982399 | 1.153492 |
| 4 | OthDisM12 | NO2 | 0.00701 | 0.005651 | 0.214825 | 1.066166 | 0.963514 | 1.179754 |
| 4 | OthDisM18 | NO2 | 0.000918 | 0.004493 | 0.838148 | 1.008423 | 0.930438 | 1.092945 |
| 4 | OthDisM24 | NO2 | 0.004882 | 0.005098 | 0.338197 | 1.045635 | 0.954374 | 1.145623 |
| 4 | PerDisF12 | NO2 | 0.077284 | 0.097365 | 0.427333 | 2.026641 | 0.354216 | 11.59539 |
| 4 | PerDisF18 | NO2 | -0.00671 | 0.009544 | 0.481875 | 0.940495 | 0.792691 | 1.115858 |
| 4 | PerDisF24 | NO2 | -0.01102 | 0.0063 | 0.080162 | 0.90415 | 0.807649 | 1.012181 |
| 4 | PerDisM12 | NO2 | 0.105614 | 0.043179 | 0.014447 | 2.625605 | 1.211414 | 5.690707 |
| 4 | PerDisM18 | NO2 | 0.007624 | 0.015568 | 0.624337 | 1.072166 | 0.811227 | 1.417039 |
| 4 | PerDisM24 | NO2 | 0.006825 | 0.009821 | 0.487091 | 1.064367 | 0.892654 | 1.269112 |
| 4 | SchPsyDisF12 | NO2 | -0.03779 | 0.02481 | 0.127662 | 0.707906 | 0.453893 | 1.104073 |
| 4 | SchPsyDisF18 | NO2 | -0.00722 | 0.005932 | 0.223576 | 0.936138 | 0.841754 | 1.041105 |
| 4 | SchPsyDisF24 | NO2 | 0.002574 | 0.003433 | 0.453366 | 1.023807 | 0.962738 | 1.088751 |
| 4 | SchPsyDisM12 | NO2 | -0.011 | 0.023031 | 0.632864 | 0.904334 | 0.598614 | 1.36619 |
| 4 | SchPsyDisM18 | NO2 | 0.011204 | 0.004961 | 0.023924 | 1.107831 | 1.01362 | 1.210798 |
| 4 | SchPsyDisM24 | NO2 | -0.00124 | 0.002429 | 0.609534 | 0.988723 | 0.946616 | 1.032704 |
| 4 | SubRelDisF12 | NO2 | -0.04211 | 0.084691 | 0.619018 | 0.680517 | 0.149257 | 3.102722 |
| 4 | SubRelDisF18 | NO2 | -0.00403 | 0.003474 | 0.245594 | 0.963805 | 0.905654 | 1.025689 |
| 4 | SubRelDisF24 | NO2 | 0.003429 | 0.002688 | 0.202092 | 1.031838 | 0.983325 | 1.082745 |
| 4 | SubRelDisM12 | NO2 | 0.386599 | 0.192384 | 0.044482 | 34.24418 | 1.090983 | 1074.868 |
| 4 | SubRelDisM18 | NO2 | -0.00389 | 0.003372 | 0.248837 | 0.96508 | 0.908504 | 1.02518 |
| 4 | SubRelDisM24 | NO2 | -0.00117 | 0.002267 | 0.60598 | 0.989368 | 0.949989 | 1.030379 |
| 5 | AnxDisF12 | NO2 | -0.01041 | 0.00975 | 0.28549 | 0.909212 | 0.763504 | 1.082726 |
| 5 | AnxDisF18 | NO2 | -0.0028 | 0.003746 | 0.454218 | 0.974704 | 0.911448 | 1.04235 |
| 5 | AnxDisF24 | NO2 | 0.000714 | 0.002697 | 0.791065 | 1.006551 | 0.95908 | 1.056373 |
| 5 | AnxDisM12 | NO2 | -0.00349 | 0.010127 | 0.730594 | 0.968631 | 0.807925 | 1.161304 |
| 5 | AnxDisM18 | NO2 | 0.005829 | 0.00491 | 0.23515 | 1.054723 | 0.965913 | 1.151698 |
| 5 | AnxDisM24 | NO2 | 0.000607 | 0.003034 | 0.841524 | 1.005561 | 0.95236 | 1.061733 |
| 5 | MoodDisF12 | NO2 | 0.001532 | 0.012658 | 0.90364 | 1.014105 | 0.808353 | 1.272227 |
| 5 | MoodDisF18 | NO2 | -0.00453 | 0.002925 | 0.121711 | 0.95947 | 0.91049 | 1.011085 |
| 5 | MoodDisF24 | NO2 | 0.000492 | 0.002512 | 0.844575 | 1.00451 | 0.960316 | 1.050739 |
| 5 | MoodDisM12 | NO2 | 0.001207 | 0.013888 | 0.930763 | 1.01109 | 0.788382 | 1.29671 |
| 5 | MoodDisM18 | NO2 | 0.006567 | 0.004085 | 0.107915 | 1.061865 | 0.986929 | 1.14249 |
| 5 | MoodDisM24 | NO2 | -0.0017 | 0.002964 | 0.566275 | 0.984584 | 0.933673 | 1.038271 |
| 5 | OrgDisF12 | NO2 | 0.041809 | 0.030835 | 0.175126 | 1.465411 | 0.843455 | 2.54599 |
| 5 | OrgDisF18 | NO2 | 0.003609 | 0.015325 | 0.813808 | 1.033539 | 0.785412 | 1.360054 |
| 5 | OrgDisF24 | NO2 | -0.00833 | 0.014887 | 0.575805 | 0.926694 | 0.709766 | 1.209922 |
| 5 | OrgDisM12 | NO2 | 0.004894 | 0.021127 | 0.81682 | 1.045746 | 0.716229 | 1.526864 |
| 5 | OrgDisM18 | NO2 | 0.00097 | 0.015347 | 0.949589 | 1.008908 | 0.766385 | 1.328177 |
| 5 | OrgDisM24 | NO2 | -0.00594 | 0.013932 | 0.669949 | 0.947173 | 0.737969 | 1.215684 |
| 5 | OthDisF12 | NO2 | 0.00458 | 0.008763 | 0.601223 | 1.042748 | 0.89126 | 1.219984 |
| 5 | OthDisF18 | NO2 | 0.003353 | 0.003955 | 0.396505 | 1.031124 | 0.960596 | 1.10683 |
| 5 | OthDisF24 | NO2 | -0.00121 | 0.004458 | 0.786794 | 0.989039 | 0.913119 | 1.071271 |
| 5 | OthDisM12 | NO2 | 0.0035 | 0.005852 | 0.549766 | 1.032511 | 0.929742 | 1.146639 |
| 5 | OthDisM18 | NO2 | -0.00191 | 0.004603 | 0.678298 | 0.982702 | 0.904923 | 1.067165 |
| 5 | OthDisM24 | NO2 | 0.008648 | 0.005056 | 0.087224 | 1.082246 | 0.988523 | 1.184855 |
| 5 | PerDisF12 | NO2 | 0.026196 | 0.081846 | 0.748923 | 1.270523 | 0.29323 | 5.504987 |
| 5 | PerDisF18 | NO2 | -0.01125 | 0.009421 | 0.232342 | 0.902266 | 0.762141 | 1.068153 |
| 5 | PerDisF24 | NO2 | 0.000426 | 0.006225 | 0.94545 | 1.003901 | 0.897965 | 1.122334 |
| 5 | PerDisM12 | NO2 | 0.144344 | 0.054482 | 0.008063 | 3.74083 | 1.409587 | 9.927591 |
| 5 | PerDisM18 | NO2 | 0.002636 | 0.014458 | 0.855356 | 1.024382 | 0.790631 | 1.327241 |
| 5 | PerDisM24 | NO2 | -0.00489 | 0.009639 | 0.611988 | 0.956297 | 0.804641 | 1.136537 |
| 5 | SchPsyDisF12 | NO2 | -0.00912 | 0.023257 | 0.695079 | 0.920056 | 0.606557 | 1.395586 |
| 5 | SchPsyDisF18 | NO2 | -0.00305 | 0.006002 | 0.611502 | 0.97252 | 0.873375 | 1.082919 |
| 5 | SchPsyDisF24 | NO2 | 0.002677 | 0.003453 | 0.438228 | 1.024768 | 0.963296 | 1.090162 |
| 5 | SchPsyDisM12 | NO2 | -0.03632 | 0.024778 | 0.142642 | 0.717483 | 0.460298 | 1.118367 |
| 5 | SchPsyDisM18 | NO2 | 0.003115 | 0.005176 | 0.547309 | 1.028881 | 0.937762 | 1.128854 |
| 5 | SchPsyDisM24 | NO2 | -0.0002 | 0.002455 | 0.934684 | 0.998163 | 0.955212 | 1.043045 |
| 5 | SubRelDisF12 | NO2 | 0.040737 | 0.088246 | 0.644345 | 1.451121 | 0.298636 | 7.051231 |
| 5 | SubRelDisF18 | NO2 | -0.00232 | 0.003417 | 0.497426 | 0.97903 | 0.920895 | 1.040835 |
| 5 | SubRelDisF24 | NO2 | 0.004332 | 0.002688 | 0.107033 | 1.040385 | 0.99148 | 1.091703 |
| 5 | SubRelDisM12 | NO2 | 0.167577 | 0.089508 | 0.061179 | 4.625823 | 0.93069 | 22.99181 |
| 5 | SubRelDisM18 | NO2 | 0.005132 | 0.003382 | 0.12914 | 1.048026 | 0.986415 | 1.113484 |
| 5 | SubRelDisM24 | NO2 | -0.00208 | 0.002228 | 0.34983 | 0.981144 | 0.942759 | 1.021091 |
| 0 | AnxDisF12 | O3 | 0.001401 | 0.007068 | 0.842883 | 1.022669 | 0.819351 | 1.276437 |
| 0 | AnxDisF18 | O3 | 0.002971 | 0.002656 | 0.263381 | 1.048681 | 0.964866 | 1.139776 |
| 0 | AnxDisF24 | O3 | 0.000753 | 0.001873 | 0.687684 | 1.012123 | 0.954371 | 1.07337 |
| 0 | AnxDisM12 | O3 | -0.01251 | 0.00761 | 0.100306 | 0.818655 | 0.644851 | 1.039304 |
| 0 | AnxDisM18 | O3 | -0.00161 | 0.003562 | 0.651047 | 0.97455 | 0.871545 | 1.08973 |
| 0 | AnxDisM24 | O3 | -0.00276 | 0.002154 | 0.19939 | 0.956732 | 0.894234 | 1.023599 |
| 0 | MoodDisF12 | O3 | -0.00412 | 0.011345 | 0.716425 | 0.936193 | 0.655929 | 1.336208 |
| 0 | MoodDisF18 | O3 | 0.000746 | 0.002242 | 0.739183 | 1.012014 | 0.943307 | 1.085725 |
| 0 | MoodDisF24 | O3 | 0.00033 | 0.001832 | 0.857135 | 1.005292 | 0.949153 | 1.064751 |
| 0 | MoodDisM12 | O3 | -0.00301 | 0.01214 | 0.804191 | 0.952982 | 0.651236 | 1.39454 |
| 0 | MoodDisM18 | O3 | -0.00291 | 0.003054 | 0.340769 | 0.954522 | 0.867356 | 1.050448 |
| 0 | MoodDisM24 | O3 | -0.0035 | 0.002117 | 0.098367 | 0.945561 | 0.884831 | 1.010458 |
| 0 | OrgDisF12 | O3 | 0.008585 | 0.025642 | 0.737768 | 1.147243 | 0.513368 | 2.563789 |
| 0 | OrgDisF18 | O3 | -0.02373 | 0.011964 | 0.047358 | 0.684128 | 0.470103 | 0.995591 |
| 0 | OrgDisF24 | O3 | 0.002235 | 0.01007 | 0.824388 | 1.036401 | 0.755749 | 1.421274 |
| 0 | OrgDisM12 | O3 | 0.017504 | 0.018222 | 0.336758 | 1.323212 | 0.747232 | 2.343169 |
| 0 | OrgDisM18 | O3 | 0.011762 | 0.011586 | 0.309999 | 1.207067 | 0.839344 | 1.735892 |
| 0 | OrgDisM24 | O3 | -0.01873 | 0.010091 | 0.063507 | 0.741109 | 0.540065 | 1.016995 |
| 0 | OthDisF12 | O3 | 0.00073 | 0.006663 | 0.912726 | 1.011752 | 0.820978 | 1.246858 |
| 0 | OthDisF18 | O3 | -0.00218 | 0.00292 | 0.455092 | 0.965699 | 0.881183 | 1.05832 |
| 0 | OthDisF24 | O3 | 0.004978 | 0.003204 | 0.120259 | 1.082913 | 0.979385 | 1.197385 |
| 0 | OthDisM12 | O3 | 0.001277 | 0.004467 | 0.77495 | 1.020645 | 0.88723 | 1.174121 |
| 0 | OthDisM18 | O3 | 0.003238 | 0.003265 | 0.321464 | 1.053166 | 0.950655 | 1.16673 |
| 0 | OthDisM24 | O3 | -0.006 | 0.003538 | 0.089688 | 0.908407 | 0.813012 | 1.014996 |
| 0 | PerDisF12 | O3 | -0.02699 | 0.070794 | 0.703066 | 0.649358 | 0.070519 | 5.979487 |
| 0 | PerDisF18 | O3 | -0.00061 | 0.007168 | 0.932418 | 0.990322 | 0.790961 | 1.239931 |
| 0 | PerDisF24 | O3 | 0.005117 | 0.00449 | 0.254444 | 1.085318 | 0.942765 | 1.249425 |
| 0 | PerDisM12 | O3 | -0.01547 | 0.032317 | 0.632098 | 0.780705 | 0.283369 | 2.150906 |
| 0 | PerDisM18 | O3 | 0.00112 | 0.011145 | 0.919939 | 1.018084 | 0.71779 | 1.44401 |
| 0 | PerDisM24 | O3 | -0.00107 | 0.007225 | 0.882344 | 0.983037 | 0.783739 | 1.233015 |
| 0 | SchPsyDisF12 | O3 | 0.00977 | 0.01606 | 0.542941 | 1.169206 | 0.706587 | 1.934714 |
| 0 | SchPsyDisF18 | O3 | 0.011011 | 0.004356 | 0.011471 | 1.192657 | 1.04038 | 1.367221 |
| 0 | SchPsyDisF24 | O3 | -0.00124 | 0.002505 | 0.621047 | 0.980379 | 0.906302 | 1.060509 |
| 0 | SchPsyDisM12 | O3 | -0.01082 | 0.019198 | 0.573103 | 0.841069 | 0.460649 | 1.535652 |
| 0 | SchPsyDisM18 | O3 | -0.00016 | 0.003691 | 0.965472 | 0.997447 | 0.888432 | 1.119838 |
| 0 | SchPsyDisM24 | O3 | -0.00108 | 0.001737 | 0.534145 | 0.982875 | 0.930781 | 1.037884 |
| 0 | SubRelDisF12 | O3 | -0.00697 | 0.062958 | 0.911815 | 0.894437 | 0.124191 | 6.441811 |
| 0 | SubRelDisF18 | O3 | -0.00126 | 0.002474 | 0.610647 | 0.980044 | 0.90687 | 1.059122 |
| 0 | SubRelDisF24 | O3 | -3.03E-05 | 0.001879 | 0.987142 | 0.999515 | 0.942308 | 1.060196 |
| 0 | SubRelDisM12 | O3 | 0.040042 | 0.049124 | 0.415006 | 1.897745 | 0.406627 | 8.856845 |
| 0 | SubRelDisM18 | O3 | -0.00212 | 0.002384 | 0.374016 | 0.966659 | 0.897023 | 1.0417 |
| 0 | SubRelDisM24 | O3 | 0.00178 | 0.001561 | 0.254199 | 1.028892 | 0.97973 | 1.080521 |
| 1 | AnxDisF12 | O3 | 0.008878 | 0.006875 | 0.196547 | 1.152637 | 0.929103 | 1.429951 |
| 1 | AnxDisF18 | O3 | -0.00024 | 0.002689 | 0.930052 | 0.996231 | 0.91568 | 1.083869 |
| 1 | AnxDisF24 | O3 | -0.00109 | 0.001867 | 0.559484 | 0.982717 | 0.92683 | 1.041974 |
| 1 | AnxDisM12 | O3 | -0.00591 | 0.007409 | 0.425447 | 0.909846 | 0.721209 | 1.147821 |
| 1 | AnxDisM18 | O3 | 0.004936 | 0.003546 | 0.163989 | 1.082174 | 0.968273 | 1.209473 |
| 1 | AnxDisM24 | O3 | 0.000388 | 0.002174 | 0.858212 | 1.006233 | 0.939925 | 1.077219 |
| 1 | MoodDisF12 | O3 | 0.016432 | 0.010781 | 0.127461 | 1.300716 | 0.927582 | 1.82395 |
| 1 | MoodDisF18 | O3 | 0.004328 | 0.002235 | 0.052831 | 1.071707 | 0.999153 | 1.149529 |
| 1 | MoodDisF24 | O3 | 0.001371 | 0.001841 | 0.456627 | 1.022171 | 0.964825 | 1.082926 |
| 1 | MoodDisM12 | O3 | 0.002583 | 0.01174 | 0.825843 | 1.042198 | 0.7212 | 1.506068 |
| 1 | MoodDisM18 | O3 | 0.006004 | 0.003102 | 0.052903 | 1.100834 | 0.998795 | 1.213297 |
| 1 | MoodDisM24 | O3 | -0.00013 | 0.002133 | 0.951964 | 0.997946 | 0.933373 | 1.066987 |
| 1 | OrgDisF12 | O3 | 0.014239 | 0.029798 | 0.632763 | 1.255855 | 0.493301 | 3.197177 |
| 1 | OrgDisF18 | O3 | -0.01914 | 0.011973 | 0.109945 | 0.736235 | 0.505769 | 1.071717 |
| 1 | OrgDisF24 | O3 | -0.00062 | 0.009822 | 0.949404 | 0.990078 | 0.727617 | 1.347211 |
| 1 | OrgDisM12 | O3 | 0.039299 | 0.018868 | 0.037262 | 1.875331 | 1.037794 | 3.388793 |
| 1 | OrgDisM18 | O3 | 0.001543 | 0.011816 | 0.896084 | 1.025001 | 0.707606 | 1.484761 |
| 1 | OrgDisM24 | O3 | -0.00108 | 0.009891 | 0.913085 | 0.982875 | 0.720761 | 1.34031 |
| 1 | OthDisF12 | O3 | 0.001355 | 0.006889 | 0.844095 | 1.021912 | 0.823363 | 1.268341 |
| 1 | OthDisF18 | O3 | 0.002718 | 0.002893 | 0.347456 | 1.044449 | 0.953862 | 1.14364 |
| 1 | OthDisF24 | O3 | 0.00033 | 0.003232 | 0.918716 | 1.00529 | 0.908405 | 1.112509 |
| 1 | OthDisM12 | O3 | -0.00237 | 0.004555 | 0.603282 | 0.962832 | 0.834662 | 1.110683 |
| 1 | OthDisM18 | O3 | 0.004713 | 0.003283 | 0.151195 | 1.078318 | 0.972814 | 1.195264 |
| 1 | OthDisM24 | O3 | -0.00089 | 0.003622 | 0.805854 | 0.985857 | 0.880002 | 1.104446 |
| 1 | PerDisF12 | O3 | 0.004832 | 0.058977 | 0.934697 | 1.080387 | 0.169957 | 6.86785 |
| 1 | PerDisF18 | O3 | 0.006202 | 0.00718 | 0.387707 | 1.104318 | 0.881678 | 1.383178 |
| 1 | PerDisF24 | O3 | 0.006196 | 0.004558 | 0.174037 | 1.104214 | 0.957141 | 1.273886 |
| 1 | PerDisM12 | O3 | -0.03817 | 0.043979 | 0.385395 | 0.54293 | 0.136703 | 2.156303 |
| 1 | PerDisM18 | O3 | 0.01114 | 0.011338 | 0.32587 | 1.195104 | 0.837496 | 1.70541 |
| 1 | PerDisM24 | O3 | 0.002901 | 0.007131 | 0.684117 | 1.047516 | 0.8376 | 1.310042 |
| 1 | SchPsyDisF12 | O3 | 0.025828 | 0.014571 | 0.076296 | 1.511728 | 0.95725 | 2.387384 |
| 1 | SchPsyDisF18 | O3 | 0.006753 | 0.004234 | 0.110698 | 1.114097 | 0.975584 | 1.272276 |
| 1 | SchPsyDisF24 | O3 | 0.000136 | 0.002475 | 0.9563 | 1.002172 | 0.927326 | 1.08306 |
| 1 | SchPsyDisM12 | O3 | -0.01755 | 0.017536 | 0.316807 | 0.755122 | 0.435692 | 1.308744 |
| 1 | SchPsyDisM18 | O3 | 0.000549 | 0.003814 | 0.885487 | 1.008827 | 0.895108 | 1.136992 |
| 1 | SchPsyDisM24 | O3 | -0.00195 | 0.001733 | 0.259721 | 0.969239 | 0.917979 | 1.02336 |
| 1 | SubRelDisF12 | O3 | -0.06438 | 0.060911 | 0.290567 | 0.357001 | 0.052855 | 2.411301 |
| 1 | SubRelDisF18 | O3 | -0.00394 | 0.002491 | 0.114013 | 0.938951 | 0.86839 | 1.015245 |
| 1 | SubRelDisF24 | O3 | -0.00139 | 0.001898 | 0.462563 | 0.977933 | 0.921411 | 1.037922 |
| 1 | SubRelDisM12 | O3 | 0.061432 | 0.069459 | 0.37646 | 2.672228 | 0.302607 | 23.59758 |
| 1 | SubRelDisM18 | O3 | 0.001773 | 0.002364 | 0.45333 | 1.028773 | 0.955254 | 1.107952 |
| 1 | SubRelDisM24 | O3 | 0.001422 | 0.001586 | 0.369925 | 1.02301 | 0.973381 | 1.075169 |
| 2 | AnxDisF12 | O3 | 0.007701 | 0.006796 | 0.257144 | 1.131136 | 0.914013 | 1.399836 |
| 2 | AnxDisF18 | O3 | -0.0027 | 0.002659 | 0.310101 | 0.957743 | 0.88113 | 1.041017 |
| 2 | AnxDisF24 | O3 | 0.000597 | 0.001891 | 0.75242 | 1.00959 | 0.951458 | 1.071274 |
| 2 | AnxDisM12 | O3 | -0.00996 | 0.00722 | 0.167666 | 0.852667 | 0.679905 | 1.069328 |
| 2 | AnxDisM18 | O3 | 0.005429 | 0.003543 | 0.125508 | 1.090744 | 0.97603 | 1.218941 |
| 2 | AnxDisM24 | O3 | 0.002902 | 0.002164 | 0.179832 | 1.047533 | 0.978806 | 1.121086 |
| 2 | MoodDisF12 | O3 | -0.00452 | 0.010277 | 0.659958 | 0.930207 | 0.673916 | 1.283964 |
| 2 | MoodDisF18 | O3 | 0.003497 | 0.00224 | 0.118499 | 1.057543 | 0.985806 | 1.1345 |
| 2 | MoodDisF24 | O3 | -0.0002 | 0.001829 | 0.913102 | 0.996811 | 0.941235 | 1.055669 |
| 2 | MoodDisM12 | O3 | 0.004945 | 0.012588 | 0.694431 | 1.082337 | 0.729327 | 1.60621 |
| 2 | MoodDisM18 | O3 | 0.003211 | 0.003166 | 0.31053 | 1.052715 | 0.953213 | 1.162604 |
| 2 | MoodDisM24 | O3 | 8.29E-05 | 0.002163 | 0.969441 | 1.001327 | 0.935656 | 1.071608 |
| 2 | OrgDisF12 | O3 | -0.04182 | 0.028938 | 0.148393 | 0.512143 | 0.206667 | 1.269144 |
| 2 | OrgDisF18 | O3 | 0.010141 | 0.010798 | 0.347669 | 1.176155 | 0.838303 | 1.650168 |
| 2 | OrgDisF24 | O3 | 0.002812 | 0.009848 | 0.775274 | 1.046012 | 0.768082 | 1.424511 |
| 2 | OrgDisM12 | O3 | 0.018629 | 0.017089 | 0.275667 | 1.347239 | 0.788323 | 2.302423 |
| 2 | OrgDisM18 | O3 | -0.00028 | 0.011582 | 0.980952 | 0.995585 | 0.692362 | 1.431606 |
| 2 | OrgDisM24 | O3 | -0.00425 | 0.009646 | 0.659851 | 0.934329 | 0.690437 | 1.264372 |
| 2 | OthDisF12 | O3 | -0.00062 | 0.006852 | 0.927886 | 0.990127 | 0.798679 | 1.227467 |
| 2 | OthDisF18 | O3 | 0.003512 | 0.002894 | 0.224813 | 1.057808 | 0.966043 | 1.158289 |
| 2 | OthDisF24 | O3 | 0.004625 | 0.003225 | 0.151513 | 1.076808 | 0.973235 | 1.191404 |
| 2 | OthDisM12 | O3 | -0.00357 | 0.004656 | 0.443718 | 0.944539 | 0.816222 | 1.093029 |
| 2 | OthDisM18 | O3 | 0.000958 | 0.00323 | 0.766713 | 1.015449 | 0.917639 | 1.123684 |
| 2 | OthDisM24 | O3 | 0.002898 | 0.003622 | 0.423651 | 1.047465 | 0.934983 | 1.17348 |
| 2 | PerDisF12 | O3 | -0.04535 | 0.071242 | 0.524409 | 0.484035 | 0.051833 | 4.520134 |
| 2 | PerDisF18 | O3 | 0.014868 | 0.007267 | 0.04077 | 1.268557 | 1.010034 | 1.593251 |
| 2 | PerDisF24 | O3 | 0.010326 | 0.00451 | 0.022042 | 1.179641 | 1.024071 | 1.358845 |
| 2 | PerDisM12 | O3 | -0.00367 | 0.031534 | 0.907333 | 0.942961 | 0.350768 | 2.534941 |
| 2 | PerDisM18 | O3 | -0.0018 | 0.011878 | 0.879809 | 0.971671 | 0.669488 | 1.410248 |
| 2 | PerDisM24 | O3 | -0.0004 | 0.00698 | 0.954211 | 0.993608 | 0.798283 | 1.236726 |
| 2 | SchPsyDisF12 | O3 | -0.00327 | 0.015304 | 0.830873 | 0.949045 | 0.587287 | 1.533638 |
| 2 | SchPsyDisF18 | O3 | 0.006338 | 0.004229 | 0.13393 | 1.106733 | 0.969275 | 1.263684 |
| 2 | SchPsyDisF24 | O3 | 0.001335 | 0.002486 | 0.591186 | 1.02159 | 0.944986 | 1.104404 |
| 2 | SchPsyDisM12 | O3 | -0.01239 | 0.01723 | 0.471996 | 0.82014 | 0.477775 | 1.407839 |
| 2 | SchPsyDisM18 | O3 | 0.004525 | 0.003781 | 0.231418 | 1.075079 | 0.954875 | 1.210415 |
| 2 | SchPsyDisM24 | O3 | -3.76E-05 | 0.00173 | 0.982664 | 0.999399 | 0.946614 | 1.055127 |
| 2 | SubRelDisF12 | O3 | -0.12988 | 0.075403 | 0.084979 | 0.125167 | 0.011764 | 1.331797 |
| 2 | SubRelDisF18 | O3 | -0.00518 | 0.002491 | 0.037591 | 0.920478 | 0.851316 | 0.995258 |
| 2 | SubRelDisF24 | O3 | -0.00516 | 0.001926 | 0.007352 | 0.920703 | 0.866729 | 0.978039 |
| 2 | SubRelDisM12 | O3 | -0.01114 | 0.070014 | 0.873615 | 0.836783 | 0.093124 | 7.519064 |
| 2 | SubRelDisM18 | O3 | -0.00089 | 0.002368 | 0.706173 | 0.98582 | 0.915275 | 1.061802 |
| 2 | SubRelDisM24 | O3 | 0.00128 | 0.001596 | 0.422566 | 1.02069 | 0.970862 | 1.073075 |
| 3 | AnxDisF12 | O3 | 0.004239 | 0.006483 | 0.513225 | 1.070174 | 0.873288 | 1.311449 |
| 3 | AnxDisF18 | O3 | -0.00156 | 0.00265 | 0.557035 | 0.975406 | 0.897616 | 1.059937 |
| 3 | AnxDisF24 | O3 | -0.00032 | 0.001893 | 0.865981 | 0.994903 | 0.937574 | 1.055737 |
| 3 | AnxDisM12 | O3 | -0.00969 | 0.00692 | 0.161468 | 0.856404 | 0.689348 | 1.063943 |
| 3 | AnxDisM18 | O3 | 0.007129 | 0.003563 | 0.045401 | 1.120828 | 1.002335 | 1.25333 |
| 3 | AnxDisM24 | O3 | 0.00093 | 0.00214 | 0.663865 | 1.014991 | 0.949113 | 1.085441 |
| 3 | MoodDisF12 | O3 | 0.002911 | 0.01055 | 0.782572 | 1.047685 | 0.752569 | 1.458531 |
| 3 | MoodDisF18 | O3 | 0.003083 | 0.002229 | 0.166539 | 1.050568 | 0.979649 | 1.126621 |
| 3 | MoodDisF24 | O3 | 0.001985 | 0.001828 | 0.277467 | 1.032271 | 0.974765 | 1.093169 |
| 3 | MoodDisM12 | O3 | -0.01335 | 0.012141 | 0.271502 | 0.807663 | 0.551915 | 1.181919 |
| 3 | MoodDisM18 | O3 | 8.54E-05 | 0.003109 | 0.978095 | 1.001367 | 0.908348 | 1.103912 |
| 3 | MoodDisM24 | O3 | 0.0025 | 0.00217 | 0.249108 | 1.040818 | 0.972359 | 1.114097 |
| 3 | OrgDisF12 | O3 | -0.0181 | 0.029128 | 0.534435 | 0.748614 | 0.300296 | 1.866233 |
| 3 | OrgDisF18 | O3 | -0.01968 | 0.011722 | 0.09323 | 0.729925 | 0.505402 | 1.054193 |
| 3 | OrgDisF24 | O3 | 0.000231 | 0.009868 | 0.981287 | 1.00371 | 0.736573 | 1.367732 |
| 3 | OrgDisM12 | O3 | 0.022886 | 0.016704 | 0.17066 | 1.442217 | 0.854135 | 2.435198 |
| 3 | OrgDisM18 | O3 | -0.0046 | 0.011206 | 0.681281 | 0.929006 | 0.653731 | 1.320197 |
| 3 | OrgDisM24 | O3 | 0.004381 | 0.009558 | 0.646696 | 1.07261 | 0.794818 | 1.447492 |
| 3 | OthDisF12 | O3 | 0.002857 | 0.006724 | 0.670878 | 1.046775 | 0.847777 | 1.292484 |
| 3 | OthDisF18 | O3 | 0.00566 | 0.0029 | 0.050984 | 1.094792 | 0.999611 | 1.199036 |
| 3 | OthDisF24 | O3 | 0.000644 | 0.003165 | 0.83879 | 1.010354 | 0.9149 | 1.115767 |
| 3 | OthDisM12 | O3 | 0.003691 | 0.004479 | 0.409868 | 1.060833 | 0.921831 | 1.220795 |
| 3 | OthDisM18 | O3 | 0.004073 | 0.003273 | 0.213241 | 1.067346 | 0.963238 | 1.182706 |
| 3 | OthDisM24 | O3 | 0.001585 | 0.00362 | 0.661494 | 1.025683 | 0.915618 | 1.148977 |
| 3 | PerDisF12 | O3 | -0.04782 | 0.085815 | 0.577336 | 0.465257 | 0.031546 | 6.861896 |
| 3 | PerDisF18 | O3 | 0.008883 | 0.007128 | 0.212661 | 1.15273 | 0.921828 | 1.441469 |
| 3 | PerDisF24 | O3 | 0.00859 | 0.004511 | 0.056896 | 1.147331 | 0.995974 | 1.32169 |
| 3 | PerDisM12 | O3 | -0.06864 | 0.044973 | 0.126978 | 0.333483 | 0.081388 | 1.366434 |
| 3 | PerDisM18 | O3 | 0.014878 | 0.012159 | 0.2211 | 1.268768 | 0.866528 | 1.857727 |
| 3 | PerDisM24 | O3 | -0.00053 | 0.00687 | 0.938699 | 0.991582 | 0.799393 | 1.229976 |
| 3 | SchPsyDisF12 | O3 | 0.013593 | 0.015372 | 0.376526 | 1.24296 | 0.767542 | 2.012854 |
| 3 | SchPsyDisF18 | O3 | 0.012625 | 0.004211 | 0.002719 | 1.223856 | 1.072439 | 1.396653 |
| 3 | SchPsyDisF24 | O3 | -0.00489 | 0.002477 | 0.048135 | 0.924675 | 0.855571 | 0.999359 |
| 3 | SchPsyDisM12 | O3 | -0.04083 | 0.019743 | 0.038616 | 0.520298 | 0.280128 | 0.96638 |
| 3 | SchPsyDisM18 | O3 | -0.00022 | 0.003748 | 0.952894 | 0.996464 | 0.885956 | 1.120754 |
| 3 | SchPsyDisM24 | O3 | -0.00115 | 0.001719 | 0.503848 | 0.981783 | 0.930258 | 1.036161 |
| 3 | SubRelDisF12 | O3 | 0.012501 | 0.038978 | 0.748432 | 1.221415 | 0.35975 | 4.146917 |
| 3 | SubRelDisF18 | O3 | -0.0019 | 0.002505 | 0.447133 | 0.969986 | 0.896693 | 1.04927 |
| 3 | SubRelDisF24 | O3 | -0.0033 | 0.001929 | 0.087312 | 0.948605 | 0.892928 | 1.007753 |
| 3 | SubRelDisM12 | O3 | -0.05469 | 0.04727 | 0.247298 | 0.416856 | 0.094666 | 1.835601 |
| 3 | SubRelDisM18 | O3 | -0.00354 | 0.002367 | 0.135341 | 0.945005 | 0.877389 | 1.017832 |
| 3 | SubRelDisM24 | O3 | 0.001284 | 0.0016 | 0.422251 | 1.020751 | 0.970812 | 1.073258 |
| 4 | AnxDisF12 | O3 | -0.00817 | 0.0065 | 0.208661 | 0.877433 | 0.715629 | 1.075822 |
| 4 | AnxDisF18 | O3 | 0.003541 | 0.002683 | 0.186869 | 1.058297 | 0.972896 | 1.151196 |
| 4 | AnxDisF24 | O3 | 0.001427 | 0.001885 | 0.449111 | 1.023095 | 0.964358 | 1.085411 |
| 4 | AnxDisM12 | O3 | -0.00294 | 0.007205 | 0.683162 | 0.954041 | 0.761106 | 1.195883 |
| 4 | AnxDisM18 | O3 | -0.00137 | 0.003558 | 0.700116 | 0.978309 | 0.875008 | 1.093806 |
| 4 | AnxDisM24 | O3 | 0.001519 | 0.002183 | 0.486423 | 1.024609 | 0.95681 | 1.097213 |
| 4 | MoodDisF12 | O3 | -0.00354 | 0.010599 | 0.738052 | 0.944865 | 0.677676 | 1.3174 |
| 4 | MoodDisF18 | O3 | -7.98E-05 | 0.002249 | 0.971699 | 0.998724 | 0.930703 | 1.071717 |
| 4 | MoodDisF24 | O3 | 0.002284 | 0.00183 | 0.212031 | 1.037214 | 0.97937 | 1.098473 |
| 4 | MoodDisM12 | O3 | -0.00887 | 0.012066 | 0.462158 | 0.867663 | 0.594321 | 1.266722 |
| 4 | MoodDisM18 | O3 | 0.003116 | 0.003115 | 0.317087 | 1.051127 | 0.953302 | 1.158991 |
| 4 | MoodDisM24 | O3 | 0.002022 | 0.002152 | 0.347334 | 1.032882 | 0.965487 | 1.104981 |
| 4 | OrgDisF12 | O3 | -0.00777 | 0.027712 | 0.779221 | 0.883118 | 0.370339 | 2.105901 |
| 4 | OrgDisF18 | O3 | -0.01501 | 0.011604 | 0.195938 | 0.786546 | 0.546616 | 1.131789 |
| 4 | OrgDisF24 | O3 | -0.00607 | 0.009734 | 0.532842 | 0.907431 | 0.668707 | 1.231378 |
| 4 | OrgDisM12 | O3 | -0.01189 | 0.016998 | 0.484252 | 0.826763 | 0.48515 | 1.408918 |
| 4 | OrgDisM18 | O3 | 0.009243 | 0.011352 | 0.415523 | 1.159387 | 0.812112 | 1.655163 |
| 4 | OrgDisM24 | O3 | 0.003342 | 0.009781 | 0.732609 | 1.054923 | 0.776264 | 1.433612 |
| 4 | OthDisF12 | O3 | 0.003375 | 0.006901 | 0.62478 | 1.055491 | 0.850083 | 1.310533 |
| 4 | OthDisF18 | O3 | 0.002405 | 0.002923 | 0.410702 | 1.039222 | 0.9482 | 1.138982 |
| 4 | OthDisF24 | O3 | 0.000972 | 0.003213 | 0.762338 | 1.015667 | 0.918321 | 1.123331 |
| 4 | OthDisM12 | O3 | 0.004309 | 0.004514 | 0.339798 | 1.071379 | 0.929953 | 1.234313 |
| 4 | OthDisM18 | O3 | 0.001912 | 0.003273 | 0.558996 | 1.03107 | 0.9305 | 1.14251 |
| 4 | OthDisM24 | O3 | -4.23E-05 | 0.003525 | 0.990427 | 0.999323 | 0.894744 | 1.116127 |
| 4 | PerDisF12 | O3 | 0.001585 | 0.060957 | 0.97925 | 1.025692 | 0.151638 | 6.937852 |
| 4 | PerDisF18 | O3 | 0.003419 | 0.007591 | 0.65242 | 1.056225 | 0.832484 | 1.340099 |
| 4 | PerDisF24 | O3 | 0.002911 | 0.004481 | 0.515827 | 1.047684 | 0.91035 | 1.205738 |
| 4 | PerDisM12 | O3 | -0.04902 | 0.043306 | 0.257648 | 0.456425 | 0.117373 | 1.774887 |
| 4 | PerDisM18 | O3 | 0.00297 | 0.012035 | 0.805067 | 1.048671 | 0.718997 | 1.529506 |
| 4 | PerDisM24 | O3 | 0.00028 | 0.007286 | 0.969395 | 1.004483 | 0.799299 | 1.262338 |
| 4 | SchPsyDisF12 | O3 | -0.00144 | 0.01382 | 0.916764 | 0.977155 | 0.633484 | 1.50727 |
| 4 | SchPsyDisF18 | O3 | 0.009781 | 0.004312 | 0.023296 | 1.169406 | 1.021513 | 1.338711 |
| 4 | SchPsyDisF24 | O3 | -0.00232 | 0.002441 | 0.340844 | 0.963488 | 0.892495 | 1.040127 |
| 4 | SchPsyDisM12 | O3 | 0.011075 | 0.017322 | 0.522607 | 1.193862 | 0.693483 | 2.055289 |
| 4 | SchPsyDisM18 | O3 | -0.00524 | 0.003722 | 0.15927 | 0.919587 | 0.818268 | 1.033451 |
| 4 | SchPsyDisM24 | O3 | -0.00306 | 0.001734 | 0.077154 | 0.95216 | 0.90178 | 1.005355 |
| 4 | SubRelDisF12 | O3 | -0.08482 | 0.054877 | 0.122175 | 0.257386 | 0.046046 | 1.438731 |
| 4 | SubRelDisF18 | O3 | -0.00088 | 0.002508 | 0.725111 | 0.98599 | 0.911421 | 1.066661 |
| 4 | SubRelDisF24 | O3 | -0.00206 | 0.001915 | 0.281944 | 0.967577 | 0.911193 | 1.027451 |
| 4 | SubRelDisM12 | O3 | 0.060949 | 0.068665 | 0.374738 | 2.651663 | 0.30785 | 22.84005 |
| 4 | SubRelDisM18 | O3 | -0.00301 | 0.002377 | 0.206152 | 0.953048 | 0.884576 | 1.02682 |
| 4 | SubRelDisM24 | O3 | -0.00085 | 0.001595 | 0.592542 | 0.986439 | 0.938325 | 1.037021 |
| 5 | AnxDisF12 | O3 | -0.0069 | 0.0066 | 0.295626 | 0.895438 | 0.728026 | 1.101346 |
| 5 | AnxDisF18 | O3 | 0.00304 | 0.002696 | 0.259477 | 1.049839 | 0.964735 | 1.14245 |
| 5 | AnxDisF24 | O3 | 0.003326 | 0.00189 | 0.07841 | 1.054651 | 0.993971 | 1.119036 |
| 5 | AnxDisM12 | O3 | -0.00796 | 0.007231 | 0.271193 | 0.880463 | 0.701819 | 1.10458 |
| 5 | AnxDisM18 | O3 | -0.00089 | 0.00351 | 0.800195 | 0.985886 | 0.883122 | 1.100609 |
| 5 | AnxDisM24 | O3 | 0.00303 | 0.002181 | 0.164793 | 1.049673 | 0.980275 | 1.123984 |
| 5 | MoodDisF12 | O3 | -0.00329 | 0.011139 | 0.767628 | 0.9487 | 0.668989 | 1.345361 |
| 5 | MoodDisF18 | O3 | 0.002069 | 0.002244 | 0.35656 | 1.03365 | 0.963421 | 1.108999 |
| 5 | MoodDisF24 | O3 | 0.000866 | 0.001841 | 0.638038 | 1.013951 | 0.95708 | 1.074202 |
| 5 | MoodDisM12 | O3 | -0.00672 | 0.012833 | 0.600356 | 0.898014 | 0.600486 | 1.34296 |
| 5 | MoodDisM18 | O3 | 0.001735 | 0.003093 | 0.574876 | 1.028144 | 0.933107 | 1.132861 |
| 5 | MoodDisM24 | O3 | -0.00043 | 0.002129 | 0.840968 | 0.993189 | 0.929056 | 1.06175 |
| 5 | OrgDisF12 | O3 | 0.02303 | 0.029496 | 0.434928 | 1.445532 | 0.573207 | 3.645388 |
| 5 | OrgDisF18 | O3 | -0.0221 | 0.011528 | 0.055263 | 0.702182 | 0.489146 | 1.008 |
| 5 | OrgDisF24 | O3 | -0.00753 | 0.010036 | 0.453064 | 0.886491 | 0.647125 | 1.214398 |
| 5 | OrgDisM12 | O3 | -0.02673 | 0.017527 | 0.127175 | 0.651974 | 0.376291 | 1.129632 |
| 5 | OrgDisM18 | O3 | 0.009724 | 0.011032 | 0.378073 | 1.168348 | 0.826644 | 1.6513 |
| 5 | OrgDisM24 | O3 | 0.000711 | 0.009931 | 0.94295 | 1.011436 | 0.740775 | 1.38099 |
| 5 | OthDisF12 | O3 | 0.002949 | 0.006743 | 0.661847 | 1.048316 | 0.848514 | 1.295166 |
| 5 | OthDisF18 | O3 | -0.00083 | 0.002896 | 0.774427 | 0.98681 | 0.901146 | 1.080617 |
| 5 | OthDisF24 | O3 | -0.00275 | 0.003275 | 0.40084 | 0.956934 | 0.863534 | 1.060436 |
| 5 | OthDisM12 | O3 | 0.010376 | 0.004581 | 0.023524 | 1.180584 | 1.022594 | 1.362985 |
| 5 | OthDisM18 | O3 | -0.00335 | 0.003242 | 0.301566 | 0.947823 | 0.856196 | 1.049256 |
| 5 | OthDisM24 | O3 | 0.002484 | 0.003667 | 0.498068 | 1.040551 | 0.92752 | 1.167355 |
| 5 | PerDisF12 | O3 | -0.01505 | 0.068905 | 0.82708 | 0.785972 | 0.090565 | 6.821108 |
| 5 | PerDisF18 | O3 | 0.003892 | 0.007298 | 0.593845 | 1.06425 | 0.846538 | 1.337954 |
| 5 | PerDisF24 | O3 | -0.00036 | 0.004445 | 0.935734 | 0.994282 | 0.864918 | 1.142995 |
| 5 | PerDisM12 | O3 | -0.00129 | 0.043221 | 0.976254 | 0.979626 | 0.252587 | 3.799353 |
| 5 | PerDisM18 | O3 | -0.0067 | 0.011533 | 0.561336 | 0.898357 | 0.625707 | 1.289813 |
| 5 | PerDisM24 | O3 | 0.006275 | 0.006929 | 0.365191 | 1.105605 | 0.889668 | 1.373953 |
| 5 | SchPsyDisF12 | O3 | -0.00504 | 0.015272 | 0.741608 | 0.922592 | 0.571499 | 1.489376 |
| 5 | SchPsyDisF18 | O3 | 0.002762 | 0.004363 | 0.526619 | 1.045188 | 0.911545 | 1.198424 |
| 5 | SchPsyDisF24 | O3 | -0.00131 | 0.002468 | 0.595614 | 0.979262 | 0.906332 | 1.05806 |
| 5 | SchPsyDisM12 | O3 | 0.001852 | 0.015802 | 0.906716 | 1.03007 | 0.627559 | 1.69075 |
| 5 | SchPsyDisM18 | O3 | 0.004517 | 0.003668 | 0.218181 | 1.074941 | 0.958141 | 1.205978 |
| 5 | SchPsyDisM24 | O3 | -0.00129 | 0.001728 | 0.456344 | 0.97961 | 0.927924 | 1.034176 |
| 5 | SubRelDisF12 | O3 | -0.09012 | 0.063877 | 0.158308 | 0.236487 | 0.031903 | 1.752974 |
| 5 | SubRelDisF18 | O3 | 0.001411 | 0.002487 | 0.570402 | 1.022836 | 0.946098 | 1.105797 |
| 5 | SubRelDisF24 | O3 | 0.00082 | 0.001908 | 0.667491 | 1.013203 | 0.954347 | 1.075689 |
| 5 | SubRelDisM12 | O3 | -0.06114 | 0.069033 | 0.375816 | 0.375983 | 0.043149 | 3.276183 |
| 5 | SubRelDisM18 | O3 | -0.00058 | 0.002381 | 0.80778 | 0.990774 | 0.91949 | 1.067585 |
| 5 | SubRelDisM24 | O3 | -0.00019 | 0.001606 | 0.907753 | 0.997027 | 0.948052 | 1.048531 |
| 0 | AnxDisF12 | PM25 | 0.000707 | 0.011796 | 0.952196 | 1.004273 | 0.873586 | 1.154511 |
| 0 | AnxDisF18 | PM25 | 0.007191 | 0.00465 | 0.122032 | 1.044315 | 0.988466 | 1.103319 |
| 0 | AnxDisF24 | PM25 | 0.001252 | 0.003225 | 0.697701 | 1.007581 | 0.969904 | 1.046721 |
| 0 | AnxDisM12 | PM25 | -0.01615 | 0.012247 | 0.18717 | 0.907186 | 0.784936 | 1.048476 |
| 0 | AnxDisM18 | PM25 | 0.003923 | 0.006089 | 0.519438 | 1.023937 | 0.952834 | 1.100346 |
| 0 | AnxDisM24 | PM25 | -0.00176 | 0.003806 | 0.644318 | 0.989461 | 0.945938 | 1.034985 |
| 0 | MoodDisF12 | PM25 | -0.00868 | 0.017035 | 0.610173 | 0.948978 | 0.775924 | 1.160629 |
| 0 | MoodDisF18 | PM25 | 0.00273 | 0.003713 | 0.462183 | 1.016598 | 0.972951 | 1.062204 |
| 0 | MoodDisF24 | PM25 | 0.005732 | 0.003119 | 0.066077 | 1.035171 | 0.997706 | 1.074042 |
| 0 | MoodDisM12 | PM25 | -0.05079 | 0.023626 | 0.031582 | 0.736197 | 0.556831 | 0.973342 |
| 0 | MoodDisM18 | PM25 | 0.005877 | 0.005138 | 0.252756 | 1.036072 | 0.975024 | 1.100943 |
| 0 | MoodDisM24 | PM25 | 0.007409 | 0.00367 | 0.043526 | 1.045691 | 1.001298 | 1.092051 |
| 0 | OrgDisF12 | PM25 | -0.1356 | 0.062654 | 0.030449 | 0.441471 | 0.210528 | 0.925753 |
| 0 | OrgDisF18 | PM25 | -0.01066 | 0.020837 | 0.608894 | 0.937734 | 0.733035 | 1.199595 |
| 0 | OrgDisF24 | PM25 | -0.00991 | 0.018701 | 0.596134 | 0.941987 | 0.755186 | 1.174994 |
| 0 | OrgDisM12 | PM25 | -0.02618 | 0.02873 | 0.362119 | 0.853952 | 0.608089 | 1.199221 |
| 0 | OrgDisM18 | PM25 | 0.024139 | 0.0213 | 0.257087 | 1.156688 | 0.899262 | 1.487807 |
| 0 | OrgDisM24 | PM25 | 0.002232 | 0.018546 | 0.904208 | 1.013549 | 0.814053 | 1.261935 |
| 0 | OthDisF12 | PM25 | 0.029881 | 0.011391 | 0.008712 | 1.197435 | 1.046604 | 1.370004 |
| 0 | OthDisF18 | PM25 | 0.004308 | 0.004969 | 0.385954 | 1.026319 | 0.967779 | 1.088401 |
| 0 | OthDisF24 | PM25 | 0.006479 | 0.005528 | 0.241158 | 1.039843 | 0.974079 | 1.110047 |
| 0 | OthDisM12 | PM25 | -0.00111 | 0.007935 | 0.888298 | 0.993302 | 0.904385 | 1.090962 |
| 0 | OthDisM18 | PM25 | 0.007383 | 0.005459 | 0.176232 | 1.045526 | 0.980199 | 1.115207 |
| 0 | OthDisM24 | PM25 | -0.00268 | 0.006312 | 0.670908 | 0.983957 | 0.913222 | 1.060171 |
| 0 | PerDisF12 | PM25 | -0.27302 | 0.165639 | 0.0993 | 0.192764 | 0.027216 | 1.365293 |
| 0 | PerDisF18 | PM25 | -0.01413 | 0.012779 | 0.268764 | 0.918312 | 0.789583 | 1.068027 |
| 0 | PerDisF24 | PM25 | 0.004597 | 0.00723 | 0.524844 | 1.028111 | 0.943908 | 1.119824 |
| 0 | PerDisM12 | PM25 | -0.02378 | 0.053984 | 0.659573 | 0.866413 | 0.457756 | 1.639893 |
| 0 | PerDisM18 | PM25 | 0.035861 | 0.016897 | 0.033808 | 1.241403 | 1.01668 | 1.515798 |
| 0 | PerDisM24 | PM25 | 0.002897 | 0.01212 | 0.811075 | 1.017624 | 0.881812 | 1.174352 |
| 0 | SchPsyDisF12 | PM25 | -0.01567 | 0.030083 | 0.602444 | 0.909836 | 0.637603 | 1.298303 |
| 0 | SchPsyDisF18 | PM25 | 0.009745 | 0.007469 | 0.19197 | 1.060525 | 0.970921 | 1.158399 |
| 0 | SchPsyDisF24 | PM25 | 0.006806 | 0.004233 | 0.107907 | 1.041894 | 0.991046 | 1.09535 |
| 0 | SchPsyDisM12 | PM25 | -0.0089 | 0.037082 | 0.810228 | 0.947721 | 0.611426 | 1.468985 |
| 0 | SchPsyDisM18 | PM25 | -0.00197 | 0.006384 | 0.757705 | 0.988195 | 0.916382 | 1.065636 |
| 0 | SchPsyDisM24 | PM25 | 0.001196 | 0.002979 | 0.687915 | 1.007241 | 0.972399 | 1.043331 |
| 0 | SubRelDisF12 | PM25 | 0.054356 | 0.163979 | 0.74028 | 1.387866 | 0.199834 | 9.638857 |
| 0 | SubRelDisF18 | PM25 | -0.00791 | 0.004405 | 0.07267 | 0.953446 | 0.905082 | 1.004395 |
| 0 | SubRelDisF24 | PM25 | 0.00044 | 0.003267 | 0.892759 | 1.00266 | 0.964678 | 1.042136 |
| 0 | SubRelDisM12 | PM25 | 0.099682 | 0.093151 | 0.284565 | 1.824096 | 0.606626 | 5.484974 |
| 0 | SubRelDisM18 | PM25 | -0.00159 | 0.004142 | 0.700592 | 0.990442 | 0.943122 | 1.040136 |
| 0 | SubRelDisM24 | PM25 | -0.00197 | 0.00273 | 0.471173 | 0.98821 | 0.956839 | 1.020609 |
| 1 | AnxDisF12 | PM25 | 0.004679 | 0.011393 | 0.681268 | 1.028619 | 0.899034 | 1.176883 |
| 1 | AnxDisF18 | PM25 | 0.002705 | 0.004577 | 0.554577 | 1.016444 | 0.962915 | 1.072949 |
| 1 | AnxDisF24 | PM25 | 0.004709 | 0.003212 | 0.14261 | 1.028802 | 0.990481 | 1.068605 |
| 1 | AnxDisM12 | PM25 | -0.00258 | 0.0124 | 0.83519 | 0.984564 | 0.850351 | 1.139962 |
| 1 | AnxDisM18 | PM25 | 0.012445 | 0.005967 | 0.037011 | 1.077932 | 1.004531 | 1.156697 |
| 1 | AnxDisM24 | PM25 | 0.007996 | 0.00374 | 0.032545 | 1.049395 | 1.004015 | 1.096827 |
| 1 | MoodDisF12 | PM25 | -0.01059 | 0.017364 | 0.541925 | 0.938137 | 0.764084 | 1.151839 |
| 1 | MoodDisF18 | PM25 | 0.0046 | 0.00369 | 0.21252 | 1.028127 | 0.984254 | 1.073955 |
| 1 | MoodDisF24 | PM25 | 0.004998 | 0.003113 | 0.108399 | 1.030594 | 0.993367 | 1.069216 |
| 1 | MoodDisM12 | PM25 | -0.0133 | 0.019809 | 0.501817 | 0.922909 | 0.730269 | 1.166365 |
| 1 | MoodDisM18 | PM25 | 0.007636 | 0.005184 | 0.140775 | 1.047121 | 0.984889 | 1.113285 |
| 1 | MoodDisM24 | PM25 | 0.006557 | 0.00374 | 0.079569 | 1.040328 | 0.995347 | 1.087341 |
| 1 | OrgDisF12 | PM25 | -0.11247 | 0.062196 | 0.07055 | 0.507525 | 0.243342 | 1.058518 |
| 1 | OrgDisF18 | PM25 | -0.04978 | 0.021838 | 0.02263 | 0.740675 | 0.572183 | 0.958784 |
| 1 | OrgDisF24 | PM25 | -0.01092 | 0.017587 | 0.534738 | 0.936284 | 0.760562 | 1.152606 |
| 1 | OrgDisM12 | PM25 | -0.03807 | 0.029749 | 0.200675 | 0.794891 | 0.559255 | 1.12981 |
| 1 | OrgDisM18 | PM25 | 0.015538 | 0.021042 | 0.460244 | 1.098225 | 0.856422 | 1.408298 |
| 1 | OrgDisM24 | PM25 | 0.006535 | 0.017347 | 0.70639 | 1.040191 | 0.847374 | 1.276882 |
| 1 | OthDisF12 | PM25 | 0.019017 | 0.010722 | 0.076131 | 1.121507 | 0.98802 | 1.27303 |
| 1 | OthDisF18 | PM25 | -0.01015 | 0.005155 | 0.049017 | 0.940651 | 0.885057 | 0.999738 |
| 1 | OthDisF24 | PM25 | 0.002724 | 0.00551 | 0.620992 | 1.016563 | 0.952474 | 1.084966 |
| 1 | OthDisM12 | PM25 | 0.000419 | 0.007811 | 0.957222 | 1.002529 | 0.914128 | 1.09948 |
| 1 | OthDisM18 | PM25 | 0.007666 | 0.005562 | 0.168125 | 1.047311 | 0.980678 | 1.118471 |
| 1 | OthDisM24 | PM25 | -0.00075 | 0.00629 | 0.904957 | 0.995482 | 0.924163 | 1.072304 |
| 1 | PerDisF12 | PM25 | -0.15423 | 0.129275 | 0.232862 | 0.394558 | 0.085618 | 1.818261 |
| 1 | PerDisF18 | PM25 | 0.015689 | 0.011151 | 0.159434 | 1.099222 | 0.963499 | 1.254063 |
| 1 | PerDisF24 | PM25 | 0.007171 | 0.007212 | 0.320045 | 1.044191 | 0.958876 | 1.137097 |
| 1 | PerDisM12 | PM25 | 0.071967 | 0.057676 | 0.212113 | 1.54336 | 0.780592 | 3.051478 |
| 1 | PerDisM18 | PM25 | 0.033902 | 0.017742 | 0.056028 | 1.226828 | 0.994752 | 1.513048 |
| 1 | PerDisM24 | PM25 | 0.011035 | 0.01232 | 0.370415 | 1.068802 | 0.923981 | 1.236322 |
| 1 | SchPsyDisF12 | PM25 | 0.004804 | 0.028888 | 0.867937 | 1.029389 | 0.731644 | 1.448303 |
| 1 | SchPsyDisF18 | PM25 | -0.00196 | 0.007491 | 0.793106 | 0.988223 | 0.904493 | 1.079703 |
| 1 | SchPsyDisF24 | PM25 | 0.001764 | 0.004212 | 0.675359 | 1.010695 | 0.961609 | 1.062286 |
| 1 | SchPsyDisM12 | PM25 | -0.01421 | 0.027634 | 0.607089 | 0.917881 | 0.662135 | 1.272407 |
| 1 | SchPsyDisM18 | PM25 | 0.013317 | 0.006471 | 0.0396 | 1.083615 | 1.003827 | 1.169745 |
| 1 | SchPsyDisM24 | PM25 | 0.005549 | 0.002923 | 0.05763 | 1.034027 | 0.998917 | 1.070371 |
| 1 | SubRelDisF12 | PM25 | -0.04057 | 0.171791 | 0.813313 | 0.782992 | 0.102797 | 5.963953 |
| 1 | SubRelDisF18 | PM25 | -0.00771 | 0.004396 | 0.07932 | 0.95455 | 0.90622 | 1.005459 |
| 1 | SubRelDisF24 | PM25 | 0.001586 | 0.003315 | 0.632356 | 1.00961 | 0.970816 | 1.049953 |
| 1 | SubRelDisM12 | PM25 | 0.065323 | 0.090613 | 0.47097 | 1.482749 | 0.50812 | 4.32682 |
| 1 | SubRelDisM18 | PM25 | 0.004693 | 0.004057 | 0.247366 | 1.028705 | 0.980541 | 1.079235 |
| 1 | SubRelDisM24 | PM25 | 0.003131 | 0.002741 | 0.253483 | 1.019057 | 0.986567 | 1.052616 |
| 2 | AnxDisF12 | PM25 | 0.001507 | 0.011579 | 0.896454 | 1.009128 | 0.880057 | 1.157129 |
| 2 | AnxDisF18 | PM25 | -0.00829 | 0.004689 | 0.077196 | 0.951256 | 0.899969 | 1.005467 |
| 2 | AnxDisF24 | PM25 | 0.007529 | 0.003283 | 0.021837 | 1.046444 | 1.006618 | 1.087846 |
| 2 | AnxDisM12 | PM25 | -0.01062 | 0.012401 | 0.391924 | 0.937985 | 0.810108 | 1.086049 |
| 2 | AnxDisM18 | PM25 | -0.00172 | 0.006104 | 0.778457 | 0.989698 | 0.920809 | 1.063741 |
| 2 | AnxDisM24 | PM25 | -0.00196 | 0.003819 | 0.608382 | 0.988271 | 0.944661 | 1.033895 |
| 2 | MoodDisF12 | PM25 | -0.013 | 0.01724 | 0.450774 | 0.924597 | 0.754156 | 1.133557 |
| 2 | MoodDisF18 | PM25 | 0.003005 | 0.003716 | 0.418644 | 1.018286 | 0.974536 | 1.064 |
| 2 | MoodDisF24 | PM25 | 0.000845 | 0.003135 | 0.787498 | 1.005108 | 0.968554 | 1.043042 |
| 2 | MoodDisM12 | PM25 | -0.006 | 0.019463 | 0.75777 | 0.964451 | 0.766265 | 1.213897 |
| 2 | MoodDisM18 | PM25 | -0.00081 | 0.005434 | 0.881228 | 0.995116 | 0.933219 | 1.06112 |
| 2 | MoodDisM24 | PM25 | 0.006389 | 0.003672 | 0.081843 | 1.03928 | 0.995143 | 1.085374 |
| 2 | OrgDisF12 | PM25 | 0.026142 | 0.055454 | 0.637337 | 1.170742 | 0.607892 | 2.254738 |
| 2 | OrgDisF18 | PM25 | 0.015453 | 0.018465 | 0.402653 | 1.09766 | 0.882454 | 1.365348 |
| 2 | OrgDisF24 | PM25 | 0.011828 | 0.01682 | 0.48191 | 1.073928 | 0.880325 | 1.310109 |
| 2 | OrgDisM12 | PM25 | -0.02622 | 0.028755 | 0.361902 | 0.853775 | 0.607786 | 1.199323 |
| 2 | OrgDisM18 | PM25 | -0.00605 | 0.019991 | 0.762049 | 0.964158 | 0.76127 | 1.221119 |
| 2 | OrgDisM24 | PM25 | -0.00453 | 0.016926 | 0.788781 | 0.973029 | 0.796617 | 1.188507 |
| 2 | OthDisF12 | PM25 | -0.00613 | 0.010546 | 0.561324 | 0.963736 | 0.850803 | 1.091659 |
| 2 | OthDisF18 | PM25 | -0.00381 | 0.004984 | 0.444702 | 0.977291 | 0.921382 | 1.036592 |
| 2 | OthDisF24 | PM25 | 0.008087 | 0.005447 | 0.137631 | 1.04997 | 0.98451 | 1.119783 |
| 2 | OthDisM12 | PM25 | -0.00215 | 0.007765 | 0.78154 | 0.987099 | 0.900542 | 1.081976 |
| 2 | OthDisM18 | PM25 | 0.011271 | 0.005479 | 0.039658 | 1.070329 | 1.003219 | 1.141927 |
| 2 | OthDisM24 | PM25 | -0.0059 | 0.00641 | 0.357364 | 0.965049 | 0.894636 | 1.041003 |
| 2 | PerDisF12 | PM25 | -0.24098 | 0.152688 | 0.114511 | 0.233845 | 0.038477 | 1.421185 |
| 2 | PerDisF18 | PM25 | 0.020031 | 0.012127 | 0.098584 | 1.128381 | 0.977712 | 1.302269 |
| 2 | PerDisF24 | PM25 | 0.003792 | 0.00738 | 0.607344 | 1.023132 | 0.937671 | 1.116382 |
| 2 | PerDisM12 | PM25 | 0.061775 | 0.044136 | 0.161614 | 1.451365 | 0.86146 | 2.445223 |
| 2 | PerDisM18 | PM25 | -0.01139 | 0.020346 | 0.575444 | 0.933597 | 0.734054 | 1.187384 |
| 2 | PerDisM24 | PM25 | 0.001828 | 0.013111 | 0.889133 | 1.011082 | 0.865948 | 1.18054 |
| 2 | SchPsyDisF12 | PM25 | 0.015661 | 0.029483 | 0.595291 | 1.099039 | 0.775676 | 1.557205 |
| 2 | SchPsyDisF18 | PM25 | 0.001969 | 0.007319 | 0.787897 | 1.011944 | 0.928089 | 1.103376 |
| 2 | SchPsyDisF24 | PM25 | 0.008597 | 0.004248 | 0.042972 | 1.053208 | 1.00164 | 1.107431 |
| 2 | SchPsyDisM12 | PM25 | -0.00158 | 0.029621 | 0.957522 | 0.990531 | 0.697956 | 1.405751 |
| 2 | SchPsyDisM18 | PM25 | 0.003872 | 0.006386 | 0.544351 | 1.02362 | 0.949205 | 1.103869 |
| 2 | SchPsyDisM24 | PM25 | 0.00173 | 0.002934 | 0.55531 | 1.01049 | 0.976051 | 1.046143 |
| 2 | SubRelDisF12 | PM25 | 0.13785 | 0.128006 | 0.281525 | 2.296151 | 0.505784 | 10.42403 |
| 2 | SubRelDisF18 | PM25 | -0.00066 | 0.004374 | 0.879341 | 0.996004 | 0.945825 | 1.048846 |
| 2 | SubRelDisF24 | PM25 | -0.00102 | 0.003345 | 0.761257 | 0.993891 | 0.955369 | 1.033966 |
| 2 | SubRelDisM12 | PM25 | -0.04825 | 0.070524 | 0.493913 | 0.747575 | 0.324836 | 1.720462 |
| 2 | SubRelDisM18 | PM25 | -0.00091 | 0.004136 | 0.826258 | 0.99454 | 0.94709 | 1.044367 |
| 2 | SubRelDisM24 | PM25 | 0.000666 | 0.002759 | 0.809372 | 1.004021 | 0.971811 | 1.0373 |
| 3 | AnxDisF12 | PM25 | 0.009146 | 0.011624 | 0.431384 | 1.056702 | 0.921057 | 1.212323 |
| 3 | AnxDisF18 | PM25 | -0.00333 | 0.004737 | 0.482403 | 0.980133 | 0.926762 | 1.036578 |
| 3 | AnxDisF24 | PM25 | 0.002996 | 0.003308 | 0.365117 | 1.018231 | 0.979187 | 1.058831 |
| 3 | AnxDisM12 | PM25 | -0.00109 | 0.011965 | 0.927211 | 0.993431 | 0.862428 | 1.144332 |
| 3 | AnxDisM18 | PM25 | 0.003219 | 0.006145 | 0.600332 | 1.019603 | 0.948179 | 1.096408 |
| 3 | AnxDisM24 | PM25 | -0.00291 | 0.003805 | 0.443841 | 0.982583 | 0.939371 | 1.027783 |
| 3 | MoodDisF12 | PM25 | -0.02013 | 0.018358 | 0.272906 | 0.885706 | 0.712952 | 1.10032 |
| 3 | MoodDisF18 | PM25 | 0.006388 | 0.003677 | 0.082306 | 1.039271 | 0.995078 | 1.085427 |
| 3 | MoodDisF24 | PM25 | 0.003963 | 0.003127 | 0.204935 | 1.024187 | 0.987031 | 1.062743 |
| 3 | MoodDisM12 | PM25 | 0.003829 | 0.017544 | 0.827226 | 1.023359 | 0.83172 | 1.259154 |
| 3 | MoodDisM18 | PM25 | 0.002212 | 0.005455 | 0.685077 | 1.013429 | 0.950155 | 1.080917 |
| 3 | MoodDisM24 | PM25 | -0.00206 | 0.003687 | 0.57725 | 0.987683 | 0.945565 | 1.031677 |
| 3 | OrgDisF12 | PM25 | -0.02822 | 0.04391 | 0.520484 | 0.843542 | 0.502023 | 1.41739 |
| 3 | OrgDisF18 | PM25 | 0.008969 | 0.020458 | 0.661096 | 1.05557 | 0.828861 | 1.344287 |
| 3 | OrgDisF24 | PM25 | -0.00049 | 0.017567 | 0.977937 | 0.997075 | 0.810141 | 1.227142 |
| 3 | OrgDisM12 | PM25 | -0.00308 | 0.02752 | 0.911029 | 0.981628 | 0.709069 | 1.358955 |
| 3 | OrgDisM18 | PM25 | -0.00482 | 0.02024 | 0.811895 | 0.971373 | 0.764709 | 1.233887 |
| 3 | OrgDisM24 | PM25 | -0.01154 | 0.016611 | 0.487274 | 0.932786 | 0.766515 | 1.135125 |
| 3 | OthDisF12 | PM25 | -0.00635 | 0.01122 | 0.571577 | 0.962448 | 0.842923 | 1.098923 |
| 3 | OthDisF18 | PM25 | 0.00612 | 0.004949 | 0.216213 | 1.037595 | 0.978645 | 1.100096 |
| 3 | OthDisF24 | PM25 | 0.004661 | 0.0055 | 0.396726 | 1.028507 | 0.963774 | 1.097586 |
| 3 | OthDisM12 | PM25 | -0.00602 | 0.00747 | 0.420292 | 0.964347 | 0.882855 | 1.053362 |
| 3 | OthDisM18 | PM25 | 0.012145 | 0.005528 | 0.02803 | 1.075981 | 1.007927 | 1.148629 |
| 3 | OthDisM24 | PM25 | -0.00152 | 0.006223 | 0.807088 | 0.990879 | 0.92062 | 1.0665 |
| 3 | PerDisF12 | PM25 | -0.55894 | 0.344403 | 0.104608 | 0.034376 | 0.000587 | 2.013843 |
| 3 | PerDisF18 | PM25 | 0.004968 | 0.012149 | 0.682591 | 1.030411 | 0.892588 | 1.189515 |
| 3 | PerDisF24 | PM25 | -0.00261 | 0.007518 | 0.728735 | 0.984401 | 0.900707 | 1.075872 |
| 3 | PerDisM12 | PM25 | 0.051077 | 0.04782 | 0.285469 | 1.360692 | 0.773231 | 2.394476 |
| 3 | PerDisM18 | PM25 | 0.008061 | 0.01756 | 0.646194 | 1.04981 | 0.853053 | 1.29195 |
| 3 | PerDisM24 | PM25 | 0.011644 | 0.011938 | 0.329384 | 1.072737 | 0.931572 | 1.235292 |
| 3 | SchPsyDisF12 | PM25 | 0.022507 | 0.028566 | 0.430749 | 1.145361 | 0.817181 | 1.605337 |
| 3 | SchPsyDisF18 | PM25 | 0.003953 | 0.007471 | 0.596752 | 1.024122 | 0.93757 | 1.118663 |
| 3 | SchPsyDisF24 | PM25 | -0.00238 | 0.004371 | 0.585919 | 0.985743 | 0.936108 | 1.03801 |
| 3 | SchPsyDisM12 | PM25 | 0.006839 | 0.026527 | 0.796551 | 1.042102 | 0.761639 | 1.425842 |
| 3 | SchPsyDisM18 | PM25 | 0.015435 | 0.006225 | 0.01316 | 1.097544 | 1.019689 | 1.181344 |
| 3 | SchPsyDisM24 | PM25 | -0.00346 | 0.002996 | 0.247964 | 0.979345 | 0.945275 | 1.014643 |
| 3 | SubRelDisF12 | PM25 | -0.06959 | 0.126806 | 0.583125 | 0.657274 | 0.14685 | 2.941848 |
| 3 | SubRelDisF18 | PM25 | 0.003845 | 0.004307 | 0.371946 | 1.023458 | 0.972666 | 1.076903 |
| 3 | SubRelDisF24 | PM25 | 0.00295 | 0.003378 | 0.382553 | 1.017945 | 0.978106 | 1.059408 |
| 3 | SubRelDisM12 | PM25 | 0.045797 | 0.103994 | 0.659662 | 1.318053 | 0.385609 | 4.505244 |
| 3 | SubRelDisM18 | PM25 | 0.00035 | 0.004143 | 0.932605 | 1.002115 | 0.954229 | 1.052404 |
| 3 | SubRelDisM24 | PM25 | 0.001056 | 0.002753 | 0.701223 | 1.00639 | 0.974171 | 1.039674 |
| 4 | AnxDisF12 | PM25 | -0.01276 | 0.011863 | 0.282081 | 0.925942 | 0.804813 | 1.065302 |
| 4 | AnxDisF18 | PM25 | -0.00648 | 0.004797 | 0.176672 | 0.96167 | 0.908661 | 1.017771 |
| 4 | AnxDisF24 | PM25 | 0.003538 | 0.003335 | 0.288687 | 1.021565 | 0.982085 | 1.062631 |
| 4 | AnxDisM12 | PM25 | 0.004283 | 0.012616 | 0.73425 | 1.026163 | 0.884013 | 1.19117 |
| 4 | AnxDisM18 | PM25 | 0.00371 | 0.006004 | 0.536689 | 1.022621 | 0.952567 | 1.097827 |
| 4 | AnxDisM24 | PM25 | -0.00268 | 0.003861 | 0.487506 | 0.983964 | 0.940067 | 1.029911 |
| 4 | MoodDisF12 | PM25 | 0.00034 | 0.017173 | 0.984186 | 1.002055 | 0.817985 | 1.227546 |
| 4 | MoodDisF18 | PM25 | 0.005203 | 0.003788 | 0.169658 | 1.031868 | 0.986687 | 1.079119 |
| 4 | MoodDisF24 | PM25 | 0.005382 | 0.003118 | 0.084261 | 1.032988 | 0.99562 | 1.071759 |
| 4 | MoodDisM12 | PM25 | -0.00218 | 0.018948 | 0.908524 | 0.986958 | 0.788935 | 1.234684 |
| 4 | MoodDisM18 | PM25 | 0.002071 | 0.005351 | 0.698707 | 1.012568 | 0.95051 | 1.078679 |
| 4 | MoodDisM24 | PM25 | 0.003028 | 0.003671 | 0.409464 | 1.018428 | 0.975183 | 1.063591 |
| 4 | OrgDisF12 | PM25 | 0.002309 | 0.047331 | 0.961093 | 1.01402 | 0.579565 | 1.774154 |
| 4 | OrgDisF18 | PM25 | -0.02878 | 0.021367 | 0.177937 | 0.840661 | 0.653054 | 1.082164 |
| 4 | OrgDisF24 | PM25 | -0.01039 | 0.018967 | 0.583712 | 0.939252 | 0.750633 | 1.175266 |
| 4 | OrgDisM12 | PM25 | 0.021072 | 0.024242 | 0.384723 | 1.135487 | 0.852616 | 1.512206 |
| 4 | OrgDisM18 | PM25 | 0.01468 | 0.019798 | 0.458416 | 1.092555 | 0.864611 | 1.380592 |
| 4 | OrgDisM24 | PM25 | -0.00709 | 0.01715 | 0.679328 | 0.958152 | 0.782364 | 1.173439 |
| 4 | OthDisF12 | PM25 | 0.008905 | 0.010779 | 0.40872 | 1.055167 | 0.928951 | 1.198531 |
| 4 | OthDisF18 | PM25 | 0.001127 | 0.005065 | 0.823889 | 1.00682 | 0.948316 | 1.068934 |
| 4 | OthDisF24 | PM25 | 0.012331 | 0.005602 | 0.02773 | 1.077189 | 1.008178 | 1.150924 |
| 4 | OthDisM12 | PM25 | 0.00863 | 0.007344 | 0.239958 | 1.053418 | 0.965836 | 1.148942 |
| 4 | OthDisM18 | PM25 | -0.00354 | 0.005688 | 0.53357 | 0.978872 | 0.915227 | 1.046943 |
| 4 | OthDisM24 | PM25 | 0.003985 | 0.006178 | 0.518956 | 1.024318 | 0.95219 | 1.10191 |
| 4 | PerDisF12 | PM25 | -0.06506 | 0.128132 | 0.611628 | 0.675497 | 0.148574 | 3.071169 |
| 4 | PerDisF18 | PM25 | 0.000114 | 0.012733 | 0.992827 | 1.000691 | 0.86088 | 1.163207 |
| 4 | PerDisF24 | PM25 | -0.00927 | 0.007643 | 0.225022 | 0.945615 | 0.863937 | 1.035015 |
| 4 | PerDisM12 | PM25 | 0.084879 | 0.05817 | 0.144525 | 1.668329 | 0.838884 | 3.317885 |
| 4 | PerDisM18 | PM25 | 0.002723 | 0.019429 | 0.88852 | 1.016558 | 0.807993 | 1.27896 |
| 4 | PerDisM24 | PM25 | 0.004803 | 0.012068 | 0.690621 | 1.029386 | 0.89256 | 1.187186 |
| 4 | SchPsyDisF12 | PM25 | -0.02923 | 0.030483 | 0.337659 | 0.838416 | 0.584782 | 1.202057 |
| 4 | SchPsyDisF18 | PM25 | -0.00303 | 0.007274 | 0.676551 | 0.981868 | 0.900981 | 1.070016 |
| 4 | SchPsyDisF24 | PM25 | -0.00021 | 0.004342 | 0.961554 | 0.998739 | 0.948777 | 1.051331 |
| 4 | SchPsyDisM12 | PM25 | -0.01646 | 0.030945 | 0.59481 | 0.905519 | 0.628148 | 1.305367 |
| 4 | SchPsyDisM18 | PM25 | 0.009691 | 0.00617 | 0.116279 | 1.060177 | 0.985616 | 1.140378 |
| 4 | SchPsyDisM24 | PM25 | -0.00469 | 0.003054 | 0.124619 | 0.972113 | 0.937648 | 1.007846 |
| 4 | SubRelDisF12 | PM25 | -0.02742 | 0.144997 | 0.849982 | 0.847578 | 0.152733 | 4.703541 |
| 4 | SubRelDisF18 | PM25 | -0.00188 | 0.004349 | 0.665048 | 0.988711 | 0.939178 | 1.040856 |
| 4 | SubRelDisF24 | PM25 | 0.00365 | 0.003348 | 0.275615 | 1.022253 | 0.982594 | 1.063513 |
| 4 | SubRelDisM12 | PM25 | 0.175241 | 0.139605 | 0.209382 | 2.876874 | 0.552525 | 14.97925 |
| 4 | SubRelDisM18 | PM25 | -0.00378 | 0.004129 | 0.360564 | 0.977492 | 0.930934 | 1.026379 |
| 4 | SubRelDisM24 | PM25 | -0.00373 | 0.002803 | 0.183237 | 0.97776 | 0.945904 | 1.010689 |
| 5 | AnxDisF12 | PM25 | -0.03296 | 0.01281 | 0.010073 | 0.819734 | 0.704565 | 0.953729 |
| 5 | AnxDisF18 | PM25 | -0.0028 | 0.004744 | 0.55567 | 0.983285 | 0.929673 | 1.039988 |
| 5 | AnxDisF24 | PM25 | -0.00089 | 0.003324 | 0.788042 | 0.994625 | 0.956304 | 1.034482 |
| 5 | AnxDisM12 | PM25 | -0.01508 | 0.012886 | 0.242052 | 0.913107 | 0.784115 | 1.063319 |
| 5 | AnxDisM18 | PM25 | 0.008314 | 0.006002 | 0.165945 | 1.051414 | 0.979418 | 1.128702 |
| 5 | AnxDisM24 | PM25 | 0.004803 | 0.003815 | 0.20801 | 1.029385 | 0.984006 | 1.076858 |
| 5 | MoodDisF12 | PM25 | -0.01262 | 0.017134 | 0.461212 | 0.926698 | 0.756823 | 1.134702 |
| 5 | MoodDisF18 | PM25 | -0.00017 | 0.003815 | 0.963692 | 0.998953 | 0.954909 | 1.045029 |
| 5 | MoodDisF24 | PM25 | -0.00405 | 0.003216 | 0.208038 | 0.975883 | 0.939489 | 1.013686 |
| 5 | MoodDisM12 | PM25 | 0.011107 | 0.020756 | 0.592583 | 1.069267 | 0.836656 | 1.366549 |
| 5 | MoodDisM18 | PM25 | 0.00113 | 0.005474 | 0.836524 | 1.006834 | 0.943757 | 1.074127 |
| 5 | MoodDisM24 | PM25 | -0.00131 | 0.003713 | 0.723557 | 0.992111 | 0.94951 | 1.036623 |
| 5 | OrgDisF12 | PM25 | 0.055646 | 0.042402 | 0.189403 | 1.398707 | 0.847389 | 2.308715 |
| 5 | OrgDisF18 | PM25 | 0.040368 | 0.018623 | 0.030185 | 1.275605 | 1.023593 | 1.589662 |
| 5 | OrgDisF24 | PM25 | -0.00378 | 0.019058 | 0.84279 | 0.977466 | 0.780329 | 1.224406 |
| 5 | OrgDisM12 | PM25 | 0.001943 | 0.027964 | 0.944595 | 1.011787 | 0.727036 | 1.408064 |
| 5 | OrgDisM18 | PM25 | 0.009562 | 0.020143 | 0.634984 | 1.059354 | 0.834935 | 1.344095 |
| 5 | OrgDisM24 | PM25 | -0.02027 | 0.016763 | 0.226554 | 0.884937 | 0.725885 | 1.078839 |
| 5 | OthDisF12 | PM25 | 0.002291 | 0.01162 | 0.843681 | 1.013913 | 0.883805 | 1.163174 |
| 5 | OthDisF18 | PM25 | 0.004747 | 0.005066 | 0.348693 | 1.02904 | 0.969237 | 1.092533 |
| 5 | OthDisF24 | PM25 | 0.001849 | 0.005705 | 0.745839 | 1.011213 | 0.945279 | 1.081745 |
| 5 | OthDisM12 | PM25 | 0.006578 | 0.007549 | 0.38354 | 1.040465 | 0.951652 | 1.137565 |
| 5 | OthDisM18 | PM25 | 0.000236 | 0.005573 | 0.966224 | 1.001424 | 0.937585 | 1.06961 |
| 5 | OthDisM24 | PM25 | 0.00804 | 0.006323 | 0.203511 | 1.049676 | 0.974096 | 1.131121 |
| 5 | PerDisF12 | PM25 | 0.097234 | 0.096731 | 0.314801 | 1.797364 | 0.572969 | 5.638207 |
| 5 | PerDisF18 | PM25 | 0.005656 | 0.012204 | 0.643041 | 1.034693 | 0.895719 | 1.195229 |
| 5 | PerDisF24 | PM25 | -0.0019 | 0.007516 | 0.800755 | 0.988627 | 0.904592 | 1.080469 |
| 5 | PerDisM12 | PM25 | 0.088393 | 0.057631 | 0.125087 | 1.704053 | 0.862324 | 3.367405 |
| 5 | PerDisM18 | PM25 | 0.001243 | 0.017879 | 0.944562 | 1.007525 | 0.815619 | 1.244584 |
| 5 | PerDisM24 | PM25 | -0.00544 | 0.012336 | 0.659365 | 0.967743 | 0.836452 | 1.119642 |
| 5 | SchPsyDisF12 | PM25 | -0.01264 | 0.030265 | 0.676178 | 0.926606 | 0.647963 | 1.325075 |
| 5 | SchPsyDisF18 | PM25 | -0.00125 | 0.007467 | 0.867211 | 0.9925 | 0.908662 | 1.084073 |
| 5 | SchPsyDisF24 | PM25 | 0.000923 | 0.00432 | 0.830821 | 1.005581 | 0.955528 | 1.058256 |
| 5 | SchPsyDisM12 | PM25 | -0.04245 | 0.031674 | 0.180138 | 0.774148 | 0.532413 | 1.12564 |
| 5 | SchPsyDisM18 | PM25 | 0.00695 | 0.006355 | 0.274103 | 1.042797 | 0.967349 | 1.12413 |
| 5 | SchPsyDisM24 | PM25 | 0.001667 | 0.003043 | 0.583752 | 1.010105 | 0.974421 | 1.047096 |
| 5 | SubRelDisF12 | PM25 | -0.10087 | 0.209173 | 0.629636 | 0.5443 | 0.045939 | 6.448978 |
| 5 | SubRelDisF18 | PM25 | 0.001375 | 0.004172 | 0.741683 | 1.008328 | 0.95981 | 1.059298 |
| 5 | SubRelDisF24 | PM25 | 0.007935 | 0.003222 | 0.013788 | 1.049014 | 1.009816 | 1.089733 |
| 5 | SubRelDisM12 | PM25 | 0.104754 | 0.099078 | 0.29038 | 1.880739 | 0.583148 | 6.065666 |
| 5 | SubRelDisM18 | PM25 | 0.003905 | 0.004021 | 0.331472 | 1.023826 | 0.97631 | 1.073654 |
| 5 | SubRelDisM24 | PM25 | -0.0024 | 0.002765 | 0.384522 | 0.985606 | 0.953919 | 1.018346 |

**ResTypeAMF.csv**

**All**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lag** | **HealthALL** | **AirPoll** | **Beta** | **SEBeta** | **Pvalue** | **RR** | **LRR** | **URR** |
| 0 | OrgDisA | O3 | -0.00444 | 0.005024 | 0.377222 | 0.931483 | 0.795708 | 1.090425 |
| 1 | OrgDisA | O3 | -0.0008 | 0.005018 | 0.873885 | 0.987337 | 0.843573 | 1.155601 |
| 2 | OrgDisA | O3 | 0.001772 | 0.004865 | 0.71567 | 1.02876 | 0.88319 | 1.198322 |
| 3 | OrgDisA | O3 | -0.00179 | 0.004886 | 0.713984 | 0.971753 | 0.833696 | 1.132671 |
| 4 | OrgDisA | O3 | -0.00304 | 0.004903 | 0.534869 | 0.95248 | 0.816728 | 1.110797 |
| 5 | OrgDisA | O3 | -0.00543 | 0.004928 | 0.270229 | 0.916741 | 0.785473 | 1.069946 |
| 0 | SubRelDisA | O3 | 0.000146 | 0.000984 | 0.881803 | 1.002343 | 0.971898 | 1.033741 |
| 1 | SubRelDisA | O3 | -0.00016 | 0.000992 | 0.869219 | 0.99739 | 0.966839 | 1.028907 |
| 2 | SubRelDisA | O3 | -0.00191 | 0.000998 | 0.055397 | 0.969862 | 0.939968 | 1.000707 |
| 3 | SubRelDisA | O3 | -0.00134 | 0.001 | 0.18168 | 0.978848 | 0.948614 | 1.010045 |
| 4 | SubRelDisA | O3 | -0.0016 | 0.000998 | 0.109304 | 0.974744 | 0.944698 | 1.005746 |
| 5 | SubRelDisA | O3 | 0.000226 | 0.000999 | 0.821035 | 1.003623 | 0.972659 | 1.035573 |
| 0 | SchPsyDisA | O3 | 2.73E-05 | 0.001266 | 0.982764 | 1.000438 | 0.96151 | 1.040941 |
| 1 | SchPsyDisA | O3 | -0.00029 | 0.00126 | 0.81991 | 0.995419 | 0.95684 | 1.035554 |
| 2 | SchPsyDisA | O3 | 0.001273 | 0.001261 | 0.312447 | 1.020582 | 0.981024 | 1.061734 |
| 3 | SchPsyDisA | O3 | -0.00091 | 0.001253 | 0.468586 | 0.985575 | 0.9476 | 1.025072 |
| 4 | SchPsyDisA | O3 | -0.00196 | 0.001254 | 0.117463 | 0.969089 | 0.931733 | 1.007943 |
| 5 | SchPsyDisA | O3 | -0.00029 | 0.001255 | 0.81427 | 0.995294 | 0.956883 | 1.035246 |
| 0 | MoodDisA | O3 | -0.00106 | 0.00109 | 0.330637 | 0.983183 | 0.950155 | 1.017359 |
| 1 | MoodDisA | O3 | 0.002419 | 0.001094 | 0.027048 | 1.039461 | 1.004401 | 1.075746 |
| 2 | MoodDisA | O3 | 0.00116 | 0.001099 | 0.291215 | 1.018731 | 0.984222 | 1.05445 |
| 3 | MoodDisA | O3 | 0.002029 | 0.001096 | 0.063955 | 1.033005 | 0.998117 | 1.069112 |
| 4 | MoodDisA | O3 | 0.001627 | 0.001096 | 0.137762 | 1.02638 | 0.991687 | 1.062287 |
| 5 | MoodDisA | O3 | 0.000819 | 0.001095 | 0.454445 | 1.013194 | 0.978986 | 1.048598 |
| 0 | AnxDisA | O3 | -0.00035 | 0.001148 | 0.758211 | 0.994361 | 0.959196 | 1.030815 |
| 1 | AnxDisA | O3 | 0.000288 | 0.00115 | 0.802252 | 1.004618 | 0.969036 | 1.041507 |
| 2 | AnxDisA | O3 | 0.001087 | 0.00115 | 0.344356 | 1.017551 | 0.981509 | 1.054916 |
| 3 | AnxDisA | O3 | 0.000443 | 0.001144 | 0.698843 | 1.007105 | 0.971622 | 1.043885 |
| 4 | AnxDisA | O3 | 0.001162 | 0.001153 | 0.31356 | 1.018761 | 0.982591 | 1.056263 |
| 5 | AnxDisA | O3 | 0.002117 | 0.001153 | 0.066437 | 1.03445 | 0.997705 | 1.072548 |
| 0 | PerDisA | O3 | 0.00216 | 0.003198 | 0.499407 | 1.035166 | 0.936382 | 1.14437 |
| 1 | PerDisA | O3 | 0.005608 | 0.003222 | 0.08182 | 1.093872 | 0.988733 | 1.210191 |
| 2 | PerDisA | O3 | 0.007526 | 0.003203 | 0.018777 | 1.127968 | 1.020182 | 1.247143 |
| 3 | PerDisA | O3 | 0.006614 | 0.003201 | 0.038795 | 1.111627 | 1.005462 | 1.229001 |
| 4 | PerDisA | O3 | 0.002254 | 0.003259 | 0.489282 | 1.036716 | 0.935989 | 1.148282 |
| 5 | PerDisA | O3 | 0.001283 | 0.00318 | 0.686609 | 1.020742 | 0.923851 | 1.127795 |
| 0 | OthDisA | O3 | 0.000303 | 0.001471 | 0.836691 | 1.004864 | 0.959554 | 1.052314 |
| 1 | OthDisA | O3 | 0.001469 | 0.001484 | 0.322364 | 1.023779 | 0.977219 | 1.072557 |
| 2 | OthDisA | O3 | 0.002188 | 0.001481 | 0.139782 | 1.03562 | 0.988607 | 1.084868 |
| 3 | OthDisA | O3 | 0.003168 | 0.001472 | 0.031426 | 1.051996 | 1.004525 | 1.101711 |
| 4 | OthDisA | O3 | 0.001872 | 0.001477 | 0.204867 | 1.030407 | 0.983779 | 1.079245 |
| 5 | OthDisA | O3 | 0.000233 | 0.001486 | 0.875337 | 1.003737 | 0.95804 | 1.051613 |
| 0 | OrgDisA | NO2 | -0.0068 | 0.006708 | 0.311033 | 0.939779 | 0.83337 | 1.059775 |
| 1 | OrgDisA | NO2 | -0.01292 | 0.006822 | 0.058229 | 0.888617 | 0.786395 | 1.004125 |
| 2 | OrgDisA | NO2 | 0.00239 | 0.006686 | 0.720796 | 1.022081 | 0.906706 | 1.152138 |
| 3 | OrgDisA | NO2 | -0.0061 | 0.006701 | 0.362677 | 0.945773 | 0.838786 | 1.066406 |
| 4 | OrgDisA | NO2 | -0.00458 | 0.006725 | 0.49623 | 0.959039 | 0.85019 | 1.081825 |
| 5 | OrgDisA | NO2 | 0.000411 | 0.006775 | 0.951643 | 1.003762 | 0.889039 | 1.13329 |
| 0 | SubRelDisA | NO2 | -0.00515 | 0.001439 | 0.000344 | 0.954011 | 0.929732 | 0.978925 |
| 1 | SubRelDisA | NO2 | -0.00171 | 0.001405 | 0.224979 | 0.984534 | 0.960056 | 1.009637 |
| 2 | SubRelDisA | NO2 | 0.001082 | 0.001395 | 0.438032 | 1.009938 | 0.985009 | 1.035498 |
| 3 | SubRelDisA | NO2 | 0.000646 | 0.001408 | 0.64623 | 1.005924 | 0.980871 | 1.031617 |
| 4 | SubRelDisA | NO2 | -0.00084 | 0.001408 | 0.552643 | 0.992386 | 0.967665 | 1.017739 |
| 5 | SubRelDisA | NO2 | 0.000908 | 0.001395 | 0.515069 | 1.008334 | 0.98345 | 1.033847 |
| 0 | SchPsyDisA | NO2 | 0.002341 | 0.001769 | 0.18573 | 1.02163 | 0.989757 | 1.054529 |
| 1 | SchPsyDisA | NO2 | 0.003176 | 0.001766 | 0.072103 | 1.029451 | 0.997396 | 1.062536 |
| 2 | SchPsyDisA | NO2 | 0.001712 | 0.001755 | 0.329293 | 1.015772 | 0.984332 | 1.048216 |
| 3 | SchPsyDisA | NO2 | 0.001379 | 0.001741 | 0.428436 | 1.012683 | 0.98158 | 1.044773 |
| 4 | SchPsyDisA | NO2 | 0.000527 | 0.001748 | 0.76296 | 1.00483 | 0.973854 | 1.036791 |
| 5 | SchPsyDisA | NO2 | 0.000494 | 0.001771 | 0.780195 | 1.004527 | 0.973162 | 1.036902 |
| 0 | MoodDisA | NO2 | 0.003127 | 0.001445 | 0.030492 | 1.028991 | 1.002693 | 1.055979 |
| 1 | MoodDisA | NO2 | 0.003155 | 0.001452 | 0.029787 | 1.029253 | 1.002829 | 1.056374 |
| 2 | MoodDisA | NO2 | 0.000945 | 0.001467 | 0.519617 | 1.008674 | 0.982503 | 1.035543 |
| 3 | MoodDisA | NO2 | 0.000874 | 0.001451 | 0.547128 | 1.008019 | 0.982146 | 1.034574 |
| 4 | MoodDisA | NO2 | -7.36E-05 | 0.001459 | 0.959746 | 0.999327 | 0.973549 | 1.025788 |
| 5 | MoodDisA | NO2 | -0.00051 | 0.001473 | 0.726801 | 0.995309 | 0.969396 | 1.021914 |
| 0 | AnxDisA | NO2 | 0.001136 | 0.001618 | 0.48265 | 1.010434 | 0.981572 | 1.040145 |
| 1 | AnxDisA | NO2 | 0.004051 | 0.001601 | 0.011383 | 1.037724 | 1.008386 | 1.067915 |
| 2 | AnxDisA | NO2 | 0.001482 | 0.001608 | 0.356831 | 1.013636 | 0.98485 | 1.043264 |
| 3 | AnxDisA | NO2 | 0.000513 | 0.001608 | 0.749675 | 1.0047 | 0.976173 | 1.034061 |
| 4 | AnxDisA | NO2 | -0.00209 | 0.001617 | 0.195691 | 0.98106 | 0.953051 | 1.009892 |
| 5 | AnxDisA | NO2 | 0.000171 | 0.001623 | 0.916148 | 1.001563 | 0.972857 | 1.031117 |
| 0 | PerDisA | NO2 | -0.00034 | 0.004269 | 0.937075 | 0.996924 | 0.923523 | 1.07616 |
| 1 | PerDisA | NO2 | 0.006415 | 0.004267 | 0.132767 | 1.060385 | 0.982344 | 1.144625 |
| 2 | PerDisA | NO2 | 0.004496 | 0.004297 | 0.295465 | 1.041947 | 0.964746 | 1.125326 |
| 3 | PerDisA | NO2 | 0.003772 | 0.004276 | 0.377722 | 1.035074 | 0.95875 | 1.117475 |
| 4 | PerDisA | NO2 | -0.00309 | 0.004386 | 0.480545 | 0.97212 | 0.898669 | 1.051574 |
| 5 | PerDisA | NO2 | -0.00179 | 0.004317 | 0.678757 | 0.98379 | 0.910568 | 1.062899 |
| 0 | OthDisA | NO2 | 0.003304 | 0.001978 | 0.094806 | 1.030657 | 0.994782 | 1.067826 |
| 1 | OthDisA | NO2 | -0.00088 | 0.001995 | 0.659124 | 0.991988 | 0.95716 | 1.028084 |
| 2 | OthDisA | NO2 | -0.00421 | 0.002001 | 0.035375 | 0.962246 | 0.928359 | 0.997369 |
| 3 | OthDisA | NO2 | 0.000622 | 0.001991 | 0.754736 | 1.005702 | 0.970457 | 1.042227 |
| 4 | OthDisA | NO2 | 0.002945 | 0.002002 | 0.141326 | 1.027282 | 0.991089 | 1.064796 |
| 5 | OthDisA | NO2 | 0.002388 | 0.002026 | 0.238654 | 1.022065 | 0.985627 | 1.059851 |
| 0 | OrgDisA | PM25 | -0.00776 | 0.009102 | 0.394007 | 0.954293 | 0.85696 | 1.062681 |
| 1 | OrgDisA | PM25 | -0.01274 | 0.008936 | 0.153818 | 0.926031 | 0.833218 | 1.029182 |
| 2 | OrgDisA | PM25 | 0.002195 | 0.008362 | 0.792938 | 1.013324 | 0.917966 | 1.118588 |
| 3 | OrgDisA | PM25 | -0.00341 | 0.008545 | 0.689438 | 0.979621 | 0.885524 | 1.083716 |
| 4 | OrgDisA | PM25 | -0.00483 | 0.008608 | 0.574582 | 0.971285 | 0.87733 | 1.075301 |
| 5 | OrgDisA | PM25 | 0.005013 | 0.008427 | 0.551902 | 1.030693 | 0.932983 | 1.138636 |
| 0 | SubRelDisA | PM25 | -0.0022 | 0.001719 | 0.200349 | 0.98681 | 0.966959 | 1.00707 |
| 1 | SubRelDisA | PM25 | 0.001314 | 0.001722 | 0.445581 | 1.007952 | 0.987645 | 1.028677 |
| 2 | SubRelDisA | PM25 | -0.00029 | 0.001735 | 0.866789 | 0.998247 | 0.977984 | 1.018929 |
| 3 | SubRelDisA | PM25 | 0.001876 | 0.001735 | 0.279536 | 1.011375 | 0.990852 | 1.032323 |
| 4 | SubRelDisA | PM25 | -0.00144 | 0.001744 | 0.407823 | 0.991332 | 0.971107 | 1.011979 |
| 5 | SubRelDisA | PM25 | 0.002236 | 0.001698 | 0.187901 | 1.013576 | 0.993435 | 1.034124 |
| 0 | SchPsyDisA | PM25 | 0.002805 | 0.002166 | 0.195351 | 1.01706 | 0.991349 | 1.043439 |
| 1 | SchPsyDisA | PM25 | 0.004688 | 0.002141 | 0.028536 | 1.028674 | 1.002972 | 1.055034 |
| 2 | SchPsyDisA | PM25 | 0.003848 | 0.002145 | 0.072886 | 1.023473 | 0.997849 | 1.049754 |
| 3 | SchPsyDisA | PM25 | -0.00016 | 0.00218 | 0.941151 | 0.99903 | 0.973625 | 1.025099 |
| 4 | SchPsyDisA | PM25 | -0.00181 | 0.002194 | 0.409347 | 0.989146 | 0.963832 | 1.015126 |
| 5 | SchPsyDisA | PM25 | 0.001581 | 0.002199 | 0.472072 | 1.009582 | 0.983679 | 1.036167 |
| 0 | MoodDisA | PM25 | 0.004872 | 0.001847 | 0.008331 | 1.029815 | 1.007582 | 1.052538 |
| 1 | MoodDisA | PM25 | 0.005321 | 0.001852 | 0.004056 | 1.032606 | 1.010254 | 1.055451 |
| 2 | MoodDisA | PM25 | 0.00242 | 0.001862 | 0.193552 | 1.014702 | 0.99262 | 1.037275 |
| 3 | MoodDisA | PM25 | 0.002642 | 0.001856 | 0.15464 | 1.016056 | 0.994012 | 1.03859 |
| 4 | MoodDisA | PM25 | 0.004294 | 0.001862 | 0.021124 | 1.026228 | 1.00389 | 1.049064 |
| 5 | MoodDisA | PM25 | -0.00171 | 0.001899 | 0.366864 | 0.989722 | 0.96776 | 1.012183 |
| 0 | AnxDisA | PM25 | 0.001382 | 0.001989 | 0.487155 | 1.00837 | 0.984939 | 1.032358 |
| 1 | AnxDisA | PM25 | 0.005913 | 0.001966 | 0.002632 | 1.036298 | 1.012498 | 1.060658 |
| 2 | AnxDisA | PM25 | 0.000263 | 0.002006 | 0.895822 | 1.001585 | 0.978119 | 1.025614 |
| 3 | AnxDisA | PM25 | 0.000195 | 0.002015 | 0.922858 | 1.001177 | 0.977615 | 1.025307 |
| 4 | AnxDisA | PM25 | -0.00046 | 0.002033 | 0.821302 | 0.997235 | 0.973558 | 1.021487 |
| 5 | AnxDisA | PM25 | 0.000151 | 0.002024 | 0.940516 | 1.000911 | 0.977248 | 1.025148 |
| 0 | PerDisA | PM25 | 0.003629 | 0.005246 | 0.489163 | 1.022121 | 0.96067 | 1.087503 |
| 1 | PerDisA | PM25 | 0.01232 | 0.005136 | 0.016449 | 1.077122 | 1.013683 | 1.144531 |
| 2 | PerDisA | PM25 | 0.005898 | 0.005379 | 0.272849 | 1.036207 | 0.972381 | 1.104221 |
| 3 | PerDisA | PM25 | 0.003469 | 0.005306 | 0.513174 | 1.021141 | 0.959075 | 1.087222 |
| 4 | PerDisA | PM25 | -0.00264 | 0.005456 | 0.628973 | 0.984231 | 0.922772 | 1.049783 |
| 5 | PerDisA | PM25 | 0.000256 | 0.005351 | 0.96186 | 1.001544 | 0.940167 | 1.066928 |
| 0 | OthDisA | PM25 | 0.004746 | 0.002531 | 0.060784 | 1.029033 | 0.998704 | 1.060283 |
| 1 | OthDisA | PM25 | 0.000518 | 0.002549 | 0.838897 | 1.003129 | 0.973364 | 1.033805 |
| 2 | OthDisA | PM25 | 0.001491 | 0.002518 | 0.553707 | 1.009032 | 0.979446 | 1.039512 |
| 3 | OthDisA | PM25 | 0.003842 | 0.002507 | 0.125505 | 1.023435 | 0.993551 | 1.054219 |
| 4 | OthDisA | PM25 | 0.004343 | 0.002535 | 0.086662 | 1.026535 | 0.996236 | 1.057755 |
| 5 | OthDisA | PM25 | 0.003826 | 0.002562 | 0.135366 | 1.023336 | 0.992816 | 1.054795 |

**Male**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lag** | **HealthMALE** | **AirPoll** | **Beta** | **SEbeta** | **Pvalue** | **RR** | **LRR** | **URR** |
| 0 | OrgDisM | O3 | -0.00191 | 0.006962 | 0.784155 | 0.969949 | 0.779703 | 1.206615 |
| 1 | OrgDisM | O3 | 0.005815 | 0.006931 | 0.401479 | 1.097507 | 0.883099 | 1.363972 |
| 2 | OrgDisM | O3 | 0.000879 | 0.00678 | 0.896884 | 1.014158 | 0.819916 | 1.254416 |
| 3 | OrgDisM | O3 | 0.004055 | 0.0066 | 0.538974 | 1.067028 | 0.867535 | 1.312394 |
| 4 | OrgDisM | O3 | 0.003158 | 0.006772 | 0.641028 | 1.051822 | 0.850559 | 1.300708 |
| 5 | OrgDisM | O3 | -6.6E-05 | 0.006744 | 0.992213 | 0.998947 | 0.80852 | 1.234226 |
| 0 | SubRelDisM | O3 | 0.000632 | 0.001305 | 0.628362 | 1.010161 | 0.969641 | 1.052375 |
| 1 | SubRelDisM | O3 | 0.001546 | 0.001316 | 0.240384 | 1.025037 | 0.983581 | 1.068241 |
| 2 | SubRelDisM | O3 | 0.000582 | 0.001323 | 0.660052 | 1.009353 | 0.968337 | 1.052106 |
| 3 | SubRelDisM | O3 | -0.00027 | 0.001325 | 0.838878 | 0.9957 | 0.955187 | 1.037932 |
| 4 | SubRelDisM | O3 | -0.00151 | 0.001324 | 0.25549 | 0.976202 | 0.936505 | 1.017583 |
| 5 | SubRelDisM | O3 | -0.00033 | 0.001331 | 0.802048 | 0.994675 | 0.954006 | 1.037077 |
| 0 | SchPsyDisM | O3 | -0.00099 | 0.001565 | 0.529131 | 0.984361 | 0.937203 | 1.033891 |
| 1 | SchPsyDisM | O3 | -0.00168 | 0.001571 | 0.285692 | 0.973527 | 0.926738 | 1.022679 |
| 2 | SchPsyDisM | O3 | 0.000624 | 0.001567 | 0.690566 | 1.010029 | 0.961602 | 1.060896 |
| 3 | SchPsyDisM | O3 | -0.00129 | 0.001557 | 0.408106 | 0.979601 | 0.932915 | 1.028624 |
| 4 | SchPsyDisM | O3 | -0.00335 | 0.001565 | 0.032371 | 0.947838 | 0.902451 | 0.995509 |
| 5 | SchPsyDisM | O3 | -0.00023 | 0.001555 | 0.882662 | 0.996334 | 0.948909 | 1.04613 |
| 0 | MoodDisM | O3 | -0.00331 | 0.001721 | 0.054474 | 0.948413 | 0.898573 | 1.001018 |
| 1 | MoodDisM | O3 | 0.001892 | 0.001738 | 0.276197 | 1.030737 | 0.976072 | 1.088463 |
| 2 | MoodDisM | O3 | 0.001147 | 0.001768 | 0.516506 | 1.018517 | 0.963595 | 1.076568 |
| 3 | MoodDisM | O3 | 0.001413 | 0.00176 | 0.42212 | 1.022859 | 0.967943 | 1.08089 |
| 4 | MoodDisM | O3 | 0.002238 | 0.001751 | 0.201358 | 1.03645 | 0.981063 | 1.094963 |
| 5 | MoodDisM | O3 | 0.000158 | 0.001737 | 0.927658 | 1.002526 | 0.949385 | 1.058642 |
| 0 | AnxDisM | O3 | -0.00301 | 0.001791 | 0.092462 | 0.952921 | 0.900867 | 1.007984 |
| 1 | AnxDisM | O3 | 0.001215 | 0.001798 | 0.499239 | 1.019623 | 0.963736 | 1.078751 |
| 2 | AnxDisM | O3 | 0.0028 | 0.001788 | 0.117329 | 1.045824 | 0.988794 | 1.106143 |
| 3 | AnxDisM | O3 | 0.001753 | 0.001772 | 0.322479 | 1.028441 | 0.972862 | 1.087195 |
| 4 | AnxDisM | O3 | 0.000542 | 0.001802 | 0.763696 | 1.008703 | 0.953295 | 1.067332 |
| 5 | AnxDisM | O3 | 0.001319 | 0.001794 | 0.461991 | 1.021334 | 0.965472 | 1.080428 |
| 0 | PerDisM | O3 | -0.00077 | 0.005941 | 0.896742 | 0.98774 | 0.819847 | 1.190016 |
| 1 | PerDisM | O3 | 0.004207 | 0.005944 | 0.479035 | 1.069636 | 0.887736 | 1.288808 |
| 2 | PerDisM | O3 | -0.0013 | 0.005886 | 0.825448 | 0.979445 | 0.814365 | 1.177988 |
| 3 | PerDisM | O3 | 0.001579 | 0.005898 | 0.788973 | 1.025579 | 0.852394 | 1.233951 |
| 4 | PerDisM | O3 | -0.00044 | 0.006155 | 0.943169 | 0.993005 | 0.81871 | 1.204405 |
| 5 | PerDisM | O3 | 0.002716 | 0.005874 | 0.64382 | 1.044413 | 0.868702 | 1.255666 |
| 0 | OthDisM | O3 | -0.00055 | 0.002113 | 0.794194 | 0.991221 | 0.927681 | 1.059113 |
| 1 | OthDisM | O3 | 0.001213 | 0.002144 | 0.571475 | 1.019599 | 0.953308 | 1.090499 |
| 2 | OthDisM | O3 | 0.000673 | 0.002141 | 0.753349 | 1.01082 | 0.945192 | 1.081006 |
| 3 | OthDisM | O3 | 0.003063 | 0.002134 | 0.151116 | 1.050237 | 0.982255 | 1.122924 |
| 4 | OthDisM | O3 | 0.00182 | 0.002115 | 0.3894 | 1.029554 | 0.963485 | 1.100153 |
| 5 | OthDisM | O3 | 0.001683 | 0.002141 | 0.431888 | 1.027293 | 0.960576 | 1.098643 |
| 0 | OrgDisM | NO2 | 0.000173 | 0.009242 | 0.985024 | 1.001587 | 0.84876 | 1.181932 |
| 1 | OrgDisM | NO2 | -0.00714 | 0.009452 | 0.450327 | 0.936867 | 0.790933 | 1.109726 |
| 2 | OrgDisM | NO2 | 0.001839 | 0.009406 | 0.844957 | 1.016954 | 0.859255 | 1.203595 |
| 3 | OrgDisM | NO2 | -0.00732 | 0.009277 | 0.429874 | 0.935253 | 0.792046 | 1.104354 |
| 4 | OrgDisM | NO2 | 0.006305 | 0.009203 | 0.493268 | 1.059322 | 0.898313 | 1.249188 |
| 5 | OrgDisM | NO2 | -0.00119 | 0.009237 | 0.897083 | 0.989139 | 0.838279 | 1.167147 |
| 0 | SubRelDisM | NO2 | -0.00494 | 0.00192 | 0.010085 | 0.95585 | 0.923531 | 0.989301 |
| 1 | SubRelDisM | NO2 | 0.000647 | 0.001873 | 0.729837 | 1.005929 | 0.97274 | 1.04025 |
| 2 | SubRelDisM | NO2 | 0.002492 | 0.001862 | 0.180741 | 1.02304 | 0.989478 | 1.05774 |
| 3 | SubRelDisM | NO2 | 0.000387 | 0.001883 | 0.83716 | 1.003544 | 0.970251 | 1.037979 |
| 4 | SubRelDisM | NO2 | -0.0019 | 0.001881 | 0.311333 | 0.982749 | 0.950193 | 1.01642 |
| 5 | SubRelDisM | NO2 | 0.000216 | 0.001859 | 0.907599 | 1.001974 | 0.96916 | 1.035898 |
| 0 | SchPsyDisM | NO2 | 0.001341 | 0.002202 | 0.542437 | 1.012334 | 0.973181 | 1.053062 |
| 1 | SchPsyDisM | NO2 | 0.002688 | 0.002197 | 0.221195 | 1.024873 | 0.985315 | 1.066021 |
| 2 | SchPsyDisM | NO2 | -0.00014 | 0.002178 | 0.94748 | 0.998689 | 0.960466 | 1.038434 |
| 3 | SchPsyDisM | NO2 | 0.001876 | 0.002155 | 0.383987 | 1.017293 | 0.978773 | 1.057329 |
| 4 | SchPsyDisM | NO2 | 0.001045 | 0.002171 | 0.630157 | 1.009598 | 0.971094 | 1.049629 |
| 5 | SchPsyDisM | NO2 | 0.000167 | 0.002207 | 0.939561 | 1.001531 | 0.962706 | 1.041921 |
| 0 | MoodDisM | NO2 | 0.001099 | 0.002307 | 0.633814 | 1.010093 | 0.969206 | 1.052705 |
| 1 | MoodDisM | NO2 | 0.000797 | 0.002318 | 0.730979 | 1.007312 | 0.966334 | 1.050027 |
| 2 | MoodDisM | NO2 | -1.2E-05 | 0.002359 | 0.99605 | 0.999893 | 0.958526 | 1.043046 |
| 3 | MoodDisM | NO2 | -6.3E-06 | 0.002345 | 0.997859 | 0.999942 | 0.958806 | 1.042844 |
| 4 | MoodDisM | NO2 | 4.32E-05 | 0.002342 | 0.985285 | 1.000395 | 0.959298 | 1.043252 |
| 5 | MoodDisM | NO2 | 0.001158 | 0.002361 | 0.623966 | 1.010637 | 0.968777 | 1.054305 |
| 0 | AnxDisM | NO2 | 0.002003 | 0.002494 | 0.42184 | 1.018478 | 0.973976 | 1.065013 |
| 1 | AnxDisM | NO2 | 0.005115 | 0.002467 | 0.038142 | 1.047862 | 1.002559 | 1.095212 |
| 2 | AnxDisM | NO2 | 0.001222 | 0.002471 | 0.62109 | 1.011228 | 0.967436 | 1.057002 |
| 3 | AnxDisM | NO2 | 0.000214 | 0.002469 | 0.931079 | 1.001954 | 0.958595 | 1.047274 |
| 4 | AnxDisM | NO2 | -0.00106 | 0.002491 | 0.669393 | 0.990326 | 0.947106 | 1.035518 |
| 5 | AnxDisM | NO2 | 0.0017 | 0.0025 | 0.496408 | 1.01566 | 0.971184 | 1.062174 |
| 0 | PerDisM | NO2 | 0.014529 | 0.007524 | 0.053477 | 1.142017 | 0.998011 | 1.306801 |
| 1 | PerDisM | NO2 | 0.012506 | 0.00783 | 0.11021 | 1.121091 | 0.974375 | 1.289898 |
| 2 | PerDisM | NO2 | 0.00376 | 0.007761 | 0.628086 | 1.03496 | 0.900622 | 1.189336 |
| 3 | PerDisM | NO2 | 0.012777 | 0.00784 | 0.103136 | 1.123879 | 0.97662 | 1.293343 |
| 4 | PerDisM | NO2 | 0.012177 | 0.008059 | 0.130786 | 1.117729 | 0.967469 | 1.291327 |
| 5 | PerDisM | NO2 | 0.001374 | 0.007855 | 0.861126 | 1.012639 | 0.879717 | 1.165644 |
| 0 | OthDisM | NO2 | 9.83E-06 | 0.002875 | 0.997272 | 1.00009 | 0.949881 | 1.052952 |
| 1 | OthDisM | NO2 | 0.00224 | 0.002891 | 0.438499 | 1.020682 | 0.969167 | 1.074935 |
| 2 | OthDisM | NO2 | -0.00219 | 0.002918 | 0.452941 | 0.980181 | 0.930255 | 1.032786 |
| 3 | OthDisM | NO2 | 0.000809 | 0.002905 | 0.780685 | 1.007421 | 0.956327 | 1.061245 |
| 4 | OthDisM | NO2 | 0.003792 | 0.00289 | 0.189418 | 1.035269 | 0.983038 | 1.090275 |
| 5 | OthDisM | NO2 | 0.003081 | 0.002936 | 0.294055 | 1.028558 | 0.975856 | 1.084107 |
| 0 | OrgDisM | PM25 | 0.003866 | 0.012454 | 0.756255 | 1.023584 | 0.883488 | 1.185894 |
| 1 | OrgDisM | PM25 | 0.00137 | 0.012017 | 0.909265 | 1.008292 | 0.874794 | 1.162164 |
| 2 | OrgDisM | PM25 | -0.0089 | 0.01173 | 0.447815 | 0.947724 | 0.825034 | 1.08866 |
| 3 | OrgDisM | PM25 | -0.00749 | 0.011573 | 0.517667 | 0.955855 | 0.833657 | 1.095965 |
| 4 | OrgDisM | PM25 | 0.006168 | 0.011391 | 0.588186 | 1.037891 | 0.907163 | 1.187458 |
| 5 | OrgDisM | PM25 | -0.00732 | 0.011593 | 0.527702 | 0.956815 | 0.834305 | 1.097314 |
| 0 | SubRelDisM | PM25 | -0.00186 | 0.002278 | 0.414266 | 0.98885 | 0.962587 | 1.01583 |
| 1 | SubRelDisM | PM25 | 0.003627 | 0.002269 | 0.109891 | 1.022113 | 0.995069 | 1.049893 |
| 2 | SubRelDisM | PM25 | 0.000154 | 0.002293 | 0.946363 | 1.000931 | 0.974171 | 1.028425 |
| 3 | SubRelDisM | PM25 | 0.00088 | 0.002291 | 0.700755 | 1.005323 | 0.978468 | 1.032915 |
| 4 | SubRelDisM | PM25 | -0.00367 | 0.002317 | 0.112967 | 0.9781 | 0.95168 | 1.005253 |
| 5 | SubRelDisM | PM25 | -0.00028 | 0.002277 | 0.902004 | 0.998311 | 0.971805 | 1.02554 |
| 0 | SchPsyDisM | PM25 | 0.00057 | 0.002691 | 0.832404 | 1.00344 | 0.972023 | 1.035873 |
| 1 | SchPsyDisM | PM25 | 0.006701 | 0.002649 | 0.011404 | 1.041238 | 1.009147 | 1.074349 |
| 2 | SchPsyDisM | PM25 | 0.002092 | 0.002655 | 0.43062 | 1.012697 | 0.981414 | 1.044977 |
| 3 | SchPsyDisM | PM25 | -2.5E-05 | 0.002684 | 0.992523 | 0.999848 | 0.968628 | 1.032075 |
| 4 | SchPsyDisM | PM25 | -0.00205 | 0.002725 | 0.451811 | 0.987712 | 0.956406 | 1.020043 |
| 5 | SchPsyDisM | PM25 | 0.002343 | 0.002731 | 0.390975 | 1.01423 | 0.982011 | 1.047506 |
| 0 | MoodDisM | PM25 | 0.00586 | 0.002958 | 0.0476 | 1.035966 | 1.000373 | 1.072825 |
| 1 | MoodDisM | PM25 | 0.00655 | 0.002994 | 0.028666 | 1.040288 | 1.004125 | 1.077754 |
| 2 | MoodDisM | PM25 | 0.003973 | 0.003004 | 0.186008 | 1.024244 | 0.988519 | 1.061259 |
| 3 | MoodDisM | PM25 | -0.00045 | 0.003007 | 0.88171 | 0.997306 | 0.962489 | 1.033382 |
| 4 | MoodDisM | PM25 | 0.002775 | 0.002986 | 0.35274 | 1.016873 | 0.981613 | 1.053399 |
| 5 | MoodDisM | PM25 | -0.00027 | 0.003037 | 0.930049 | 0.998394 | 0.963193 | 1.03488 |
| 0 | AnxDisM | PM25 | -0.0012 | 0.003117 | 0.699134 | 0.992761 | 0.95685 | 1.03002 |
| 1 | AnxDisM | PM25 | 0.008506 | 0.00307 | 0.005589 | 1.052631 | 1.015125 | 1.091524 |
| 2 | AnxDisM | PM25 | -0.00245 | 0.003131 | 0.433475 | 0.985323 | 0.949534 | 1.022462 |
| 3 | AnxDisM | PM25 | -0.00134 | 0.003122 | 0.668782 | 0.991979 | 0.956045 | 1.029263 |
| 4 | AnxDisM | PM25 | -0.00054 | 0.003144 | 0.863074 | 0.996736 | 0.960382 | 1.034466 |
| 5 | AnxDisM | PM25 | 0.004497 | 0.003122 | 0.14976 | 1.027487 | 0.990265 | 1.066108 |
| 0 | PerDisM | PM25 | 0.012854 | 0.009562 | 0.178865 | 1.080595 | 0.965118 | 1.209889 |
| 1 | PerDisM | PM25 | 0.02179 | 0.009851 | 0.026962 | 1.140419 | 1.015086 | 1.281228 |
| 2 | PerDisM | PM25 | 0.002322 | 0.010459 | 0.824326 | 1.014098 | 0.896182 | 1.14753 |
| 3 | PerDisM | PM25 | 0.013756 | 0.009558 | 0.150082 | 1.086487 | 0.970432 | 1.21642 |
| 4 | PerDisM | PM25 | 0.007526 | 0.009975 | 0.450544 | 1.046427 | 0.930059 | 1.177356 |
| 5 | PerDisM | PM25 | -0.00014 | 0.009917 | 0.988674 | 0.999151 | 0.888642 | 1.123403 |
| 0 | OthDisM | PM25 | 0.001855 | 0.003659 | 0.612146 | 1.011249 | 0.968451 | 1.055939 |
| 1 | OthDisM | PM25 | 0.002894 | 0.003669 | 0.430274 | 1.017602 | 0.974421 | 1.062697 |
| 2 | OthDisM | PM25 | 0.002369 | 0.003662 | 0.517623 | 1.014388 | 0.971427 | 1.059249 |
| 3 | OthDisM | PM25 | 0.003152 | 0.003608 | 0.382329 | 1.019188 | 0.976642 | 1.063588 |
| 4 | OthDisM | PM25 | 0.002054 | 0.003631 | 0.571543 | 1.012463 | 0.969938 | 1.056853 |
| 5 | OthDisM | PM25 | 0.004234 | 0.003649 | 0.245835 | 1.025861 | 0.982565 | 1.071065 |

**Female**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lag** | **HealthFEM** | **AirPoll** | **Beta** | **SEBeta** | **Pvalue** | **RR** | **LRR** | **URR** |
| 0 | OrgDisF | O3 | -0.00775 | 0.007304 | 0.288729 | 0.883402 | 0.702566 | 1.110782 |
| 1 | OrgDisF | O3 | -0.00832 | 0.007271 | 0.252609 | 0.875381 | 0.696895 | 1.09958 |
| 2 | OrgDisF | O3 | 0.002554 | 0.007014 | 0.715801 | 1.041705 | 0.836018 | 1.297999 |
| 3 | OrgDisF | O3 | -0.009 | 0.007284 | 0.216739 | 0.865916 | 0.689075 | 1.08814 |
| 4 | OrgDisF | O3 | -0.00991 | 0.007142 | 0.16529 | 0.853381 | 0.682142 | 1.067607 |
| 5 | OrgDisF | O3 | -0.01179 | 0.007272 | 0.105012 | 0.828105 | 0.659236 | 1.04023 |
| 0 | SubRelDisF | O3 | -0.00049 | 0.001496 | 0.742907 | 0.99218 | 0.946709 | 1.039835 |
| 1 | SubRelDisF | O3 | -0.0024 | 0.001509 | 0.111532 | 0.962307 | 0.917829 | 1.008941 |
| 2 | SubRelDisF | O3 | -0.00523 | 0.001523 | 0.000594 | 0.919712 | 0.876816 | 0.964707 |
| 3 | SubRelDisF | O3 | -0.00275 | 0.001527 | 0.071268 | 0.956893 | 0.912157 | 1.003824 |
| 4 | SubRelDisF | O3 | -0.00172 | 0.001521 | 0.257179 | 0.97281 | 0.92751 | 1.020322 |
| 5 | SubRelDisF | O3 | 0.000947 | 0.001513 | 0.531185 | 1.015272 | 0.968231 | 1.064599 |
| 0 | SchPsyDisF | O3 | 0.001944 | 0.00215 | 0.365853 | 1.031593 | 0.964338 | 1.103539 |
| 1 | SchPsyDisF | O3 | 0.002203 | 0.002112 | 0.296982 | 1.035879 | 0.969479 | 1.106828 |
| 2 | SchPsyDisF | O3 | 0.002495 | 0.002123 | 0.239764 | 1.04073 | 0.973712 | 1.112361 |
| 3 | SchPsyDisF | O3 | -0.00018 | 0.002111 | 0.932122 | 0.997128 | 0.933263 | 1.065363 |
| 4 | SchPsyDisF | O3 | 0.000574 | 0.002097 | 0.784163 | 1.009231 | 0.945007 | 1.07782 |
| 5 | SchPsyDisF | O3 | -0.0004 | 0.002126 | 0.851761 | 0.993663 | 0.929572 | 1.062173 |
| 0 | MoodDisF | O3 | 0.000443 | 0.001408 | 0.752805 | 1.007119 | 0.963625 | 1.052576 |
| 1 | MoodDisF | O3 | 0.002797 | 0.001408 | 0.047009 | 1.045776 | 1.000591 | 1.093002 |
| 2 | MoodDisF | O3 | 0.001165 | 0.001403 | 0.406424 | 1.018812 | 0.974956 | 1.064641 |
| 3 | MoodDisF | O3 | 0.002402 | 0.0014 | 0.086244 | 1.039183 | 0.994538 | 1.085831 |
| 4 | MoodDisF | O3 | 0.001236 | 0.001406 | 0.379602 | 1.019966 | 0.975963 | 1.065953 |
| 5 | MoodDisF | O3 | 0.001252 | 0.001411 | 0.374878 | 1.02024 | 0.97607 | 1.066408 |
| 0 | AnxDisF | O3 | 0.001519 | 0.001496 | 0.309794 | 1.024608 | 0.97765 | 1.073821 |
| 1 | AnxDisF | O3 | -0.00034 | 0.001496 | 0.819956 | 0.994566 | 0.948975 | 1.042347 |
| 2 | AnxDisF | O3 | -0.00012 | 0.001502 | 0.938429 | 0.998145 | 0.952218 | 1.046287 |
| 3 | AnxDisF | O3 | -0.00049 | 0.001498 | 0.74122 | 0.992116 | 0.946585 | 1.039837 |
| 4 | AnxDisF | O3 | 0.001587 | 0.0015 | 0.290095 | 1.025715 | 0.978583 | 1.075117 |
| 5 | AnxDisF | O3 | 0.002691 | 0.001506 | 0.073988 | 1.043992 | 0.995833 | 1.09448 |
| 0 | PerDisF | O3 | 0.003342 | 0.003792 | 0.378252 | 1.054921 | 0.936632 | 1.188148 |
| 1 | PerDisF | O3 | 0.006156 | 0.003832 | 0.10817 | 1.103506 | 0.978559 | 1.244408 |
| 2 | PerDisF | O3 | 0.011252 | 0.003817 | 0.003202 | 1.197264 | 1.062181 | 1.349527 |
| 3 | PerDisF | O3 | 0.008755 | 0.003805 | 0.021394 | 1.15037 | 1.020974 | 1.296164 |
| 4 | PerDisF | O3 | 0.002965 | 0.00385 | 0.441158 | 1.048585 | 0.929339 | 1.183132 |
| 5 | PerDisF | O3 | 0.000549 | 0.003786 | 0.884617 | 1.00883 | 0.895883 | 1.136017 |
| 0 | OthDisF | O3 | 0.001078 | 0.002051 | 0.599109 | 1.017397 | 0.95403 | 1.084973 |
| 1 | OthDisF | O3 | 0.001719 | 0.002057 | 0.403528 | 1.027879 | 0.963656 | 1.096382 |
| 2 | OthDisF | O3 | 0.003583 | 0.002054 | 0.080998 | 1.059008 | 0.992958 | 1.129452 |
| 3 | OthDisF | O3 | 0.003247 | 0.002034 | 0.11046 | 1.05333 | 0.988225 | 1.122724 |
| 4 | OthDisF | O3 | 0.001914 | 0.002062 | 0.353292 | 1.031103 | 0.966527 | 1.099994 |
| 5 | OthDisF | O3 | -0.00117 | 0.002064 | 0.569574 | 0.981397 | 0.919893 | 1.047013 |
| 0 | OrgDisF | NO2 | -0.01435 | 0.009784 | 0.14233 | 0.877039 | 0.736034 | 1.045058 |
| 1 | OrgDisF | NO2 | -0.02024 | 0.009907 | 0.041045 | 0.831111 | 0.695961 | 0.992506 |
| 2 | OrgDisF | NO2 | 0.003666 | 0.00952 | 0.700159 | 1.034076 | 0.871941 | 1.226361 |
| 3 | OrgDisF | NO2 | -0.00473 | 0.009696 | 0.625843 | 0.957709 | 0.805 | 1.139386 |
| 4 | OrgDisF | NO2 | -0.01687 | 0.009935 | 0.089495 | 0.857111 | 0.717373 | 1.024069 |
| 5 | OrgDisF | NO2 | 0.002813 | 0.009997 | 0.778427 | 1.026042 | 0.857805 | 1.227276 |
| 0 | SubRelDisF | NO2 | -0.00548 | 0.002174 | 0.011673 | 0.951117 | 0.914782 | 0.988896 |
| 1 | SubRelDisF | NO2 | -0.00475 | 0.002127 | 0.02562 | 0.957531 | 0.921726 | 0.994727 |
| 2 | SubRelDisF | NO2 | -0.00072 | 0.002107 | 0.732078 | 0.993428 | 0.956624 | 1.031647 |
| 3 | SubRelDisF | NO2 | 0.001035 | 0.00212 | 0.62554 | 1.009501 | 0.971881 | 1.048577 |
| 4 | SubRelDisF | NO2 | 0.000549 | 0.002125 | 0.795961 | 1.005034 | 0.967501 | 1.044022 |
| 5 | SubRelDisF | NO2 | 0.001786 | 0.002111 | 0.397534 | 1.016454 | 0.97874 | 1.055621 |
| 0 | SchPsyDisF | NO2 | 0.004202 | 0.002972 | 0.157363 | 1.039156 | 0.985278 | 1.09598 |
| 1 | SchPsyDisF | NO2 | 0.00409 | 0.002969 | 0.168286 | 1.038092 | 0.984325 | 1.094796 |
| 2 | SchPsyDisF | NO2 | 0.005062 | 0.002966 | 0.087922 | 1.04735 | 0.99315 | 1.104507 |
| 3 | SchPsyDisF | NO2 | 0.000395 | 0.002957 | 0.893746 | 1.003617 | 0.951829 | 1.058223 |
| 4 | SchPsyDisF | NO2 | -0.00043 | 0.002948 | 0.883567 | 0.996062 | 0.944824 | 1.050079 |
| 5 | SchPsyDisF | NO2 | 0.001089 | 0.002968 | 0.713742 | 1.009999 | 0.957709 | 1.065145 |
| 0 | MoodDisF | NO2 | 0.004454 | 0.001855 | 0.016326 | 1.041548 | 1.007513 | 1.076734 |
| 1 | MoodDisF | NO2 | 0.004676 | 0.001863 | 0.012053 | 1.043669 | 1.009418 | 1.079081 |
| 2 | MoodDisF | NO2 | 0.00154 | 0.001875 | 0.41138 | 1.014174 | 0.980682 | 1.04881 |
| 3 | MoodDisF | NO2 | 0.00142 | 0.001848 | 0.442172 | 1.013067 | 0.980074 | 1.04717 |
| 4 | MoodDisF | NO2 | -0.00016 | 0.001865 | 0.931468 | 0.998535 | 0.965725 | 1.03246 |
| 5 | MoodDisF | NO2 | -0.00157 | 0.001884 | 0.404403 | 0.985746 | 0.953035 | 1.019581 |
| 0 | AnxDisF | NO2 | 0.00048 | 0.002126 | 0.821227 | 1.0044 | 0.966869 | 1.043388 |
| 1 | AnxDisF | NO2 | 0.003259 | 0.002104 | 0.121427 | 1.030236 | 0.992123 | 1.069813 |
| 2 | AnxDisF | NO2 | 0.001665 | 0.002118 | 0.431839 | 1.015336 | 0.977527 | 1.054607 |
| 3 | AnxDisF | NO2 | 0.000744 | 0.002119 | 0.725387 | 1.006826 | 0.969324 | 1.045779 |
| 4 | AnxDisF | NO2 | -0.00283 | 0.002126 | 0.183172 | 0.974472 | 0.938063 | 1.012294 |
| 5 | AnxDisF | NO2 | -0.00092 | 0.002135 | 0.667001 | 0.991638 | 0.954422 | 1.030305 |
| 0 | PerDisF | NO2 | -0.00727 | 0.005198 | 0.161921 | 0.935716 | 0.852523 | 1.027027 |
| 1 | PerDisF | NO2 | 0.004209 | 0.005097 | 0.408949 | 1.039221 | 0.948527 | 1.138587 |
| 2 | PerDisF | NO2 | 0.004923 | 0.005164 | 0.340468 | 1.046024 | 0.953589 | 1.147418 |
| 3 | PerDisF | NO2 | -7E-05 | 0.005101 | 0.98908 | 0.999362 | 0.912084 | 1.094992 |
| 4 | PerDisF | NO2 | -0.00952 | 0.00524 | 0.069204 | 0.916651 | 0.834517 | 1.006868 |
| 5 | PerDisF | NO2 | -0.00303 | 0.005174 | 0.558151 | 0.972687 | 0.886583 | 1.067155 |
| 0 | OthDisF | NO2 | 0.006307 | 0.002726 | 0.02069 | 1.059337 | 1.008849 | 1.112352 |
| 1 | OthDisF | NO2 | -0.00367 | 0.002758 | 0.18362 | 0.967038 | 0.920422 | 1.016015 |
| 2 | OthDisF | NO2 | -0.00597 | 0.002751 | 0.029903 | 0.94687 | 0.90134 | 0.9947 |
| 3 | OthDisF | NO2 | 0.000545 | 0.002736 | 0.842244 | 1.00499 | 0.956912 | 1.055484 |
| 4 | OthDisF | NO2 | 0.002093 | 0.002777 | 0.450978 | 1.019316 | 0.969849 | 1.071305 |
| 5 | OthDisF | NO2 | 0.001664 | 0.002801 | 0.552458 | 1.015326 | 0.965635 | 1.067573 |
| 0 | OrgDisF | PM25 | -0.01956 | 0.013477 | 0.146592 | 0.888722 | 0.757864 | 1.042174 |
| 1 | OrgDisF | PM25 | -0.03015 | 0.013414 | 0.024612 | 0.83378 | 0.71154 | 0.977019 |
| 2 | OrgDisF | PM25 | 0.01497 | 0.012059 | 0.214471 | 1.094469 | 0.949084 | 1.262124 |
| 3 | OrgDisF | PM25 | 0.001264 | 0.012709 | 0.920807 | 1.007648 | 0.86711 | 1.170964 |
| 4 | OrgDisF | PM25 | -0.01861 | 0.013296 | 0.161696 | 0.893869 | 0.763885 | 1.045972 |
| 5 | OrgDisF | PM25 | 0.02093 | 0.012441 | 0.092492 | 1.134518 | 0.97939 | 1.314218 |
| 0 | SubRelDisF | PM25 | -0.0027 | 0.002622 | 0.303605 | 0.983865 | 0.95384 | 1.014835 |
| 1 | SubRelDisF | PM25 | -0.00185 | 0.002646 | 0.484936 | 0.988921 | 0.958478 | 1.02033 |
| 2 | SubRelDisF | PM25 | -0.0009 | 0.002655 | 0.734126 | 0.994578 | 0.963858 | 1.026277 |
| 3 | SubRelDisF | PM25 | 0.003251 | 0.002656 | 0.220905 | 1.019797 | 0.988285 | 1.052314 |
| 4 | SubRelDisF | PM25 | 0.00151 | 0.002649 | 0.568683 | 1.009148 | 0.978038 | 1.041248 |
| 5 | SubRelDisF | PM25 | 0.005435 | 0.002548 | 0.032935 | 1.033316 | 1.00266 | 1.06491 |
| 0 | SchPsyDisF | PM25 | 0.006994 | 0.003653 | 0.05555 | 1.043074 | 0.998999 | 1.089092 |
| 1 | SchPsyDisF | PM25 | 0.000918 | 0.003639 | 0.800902 | 1.005548 | 0.963223 | 1.049733 |
| 2 | SchPsyDisF | PM25 | 0.00704 | 0.003643 | 0.05332 | 1.043366 | 0.999392 | 1.089274 |
| 3 | SchPsyDisF | PM25 | -0.00049 | 0.003736 | 0.896244 | 0.997067 | 0.953999 | 1.042078 |
| 4 | SchPsyDisF | PM25 | -0.00137 | 0.003698 | 0.711406 | 0.991785 | 0.949376 | 1.036088 |
| 5 | SchPsyDisF | PM25 | 0.000184 | 0.00371 | 0.960429 | 1.00111 | 0.958168 | 1.045977 |
| 0 | MoodDisF | PM25 | 0.004273 | 0.002364 | 0.070705 | 1.0261 | 0.997827 | 1.055175 |
| 1 | MoodDisF | PM25 | 0.00456 | 0.002357 | 0.052992 | 1.027879 | 0.999645 | 1.05691 |
| 2 | MoodDisF | PM25 | 0.001447 | 0.002372 | 0.541874 | 1.008763 | 0.980874 | 1.037445 |
| 3 | MoodDisF | PM25 | 0.004546 | 0.00236 | 0.054122 | 1.027789 | 0.999514 | 1.056864 |
| 4 | MoodDisF | PM25 | 0.005227 | 0.002382 | 0.028228 | 1.032018 | 1.003368 | 1.061486 |
| 5 | MoodDisF | PM25 | -0.00267 | 0.002433 | 0.272622 | 0.984034 | 0.956141 | 1.012741 |
| 0 | AnxDisF | PM25 | 0.003154 | 0.002584 | 0.22218 | 1.019204 | 0.988547 | 1.05081 |
| 1 | AnxDisF | PM25 | 0.004156 | 0.002561 | 0.104605 | 1.025375 | 0.994809 | 1.056879 |
| 2 | AnxDisF | PM25 | 0.002213 | 0.002614 | 0.397336 | 1.013433 | 0.982597 | 1.045236 |
| 3 | AnxDisF | PM25 | 0.001353 | 0.002639 | 0.608201 | 1.008192 | 0.97723 | 1.040135 |
| 4 | AnxDisF | PM25 | -0.00039 | 0.002666 | 0.883184 | 0.997641 | 0.966701 | 1.029572 |
| 5 | AnxDisF | PM25 | -0.00292 | 0.002661 | 0.271985 | 0.982531 | 0.952116 | 1.013917 |
| 0 | PerDisF | PM25 | -0.00039 | 0.006288 | 0.950365 | 0.997642 | 0.926186 | 1.074612 |
| 1 | PerDisF | PM25 | 0.008851 | 0.006025 | 0.141805 | 1.054824 | 0.982323 | 1.132676 |
| 2 | PerDisF | PM25 | 0.0071 | 0.006276 | 0.257952 | 1.043744 | 0.969121 | 1.124114 |
| 3 | PerDisF | PM25 | -0.00128 | 0.006385 | 0.840953 | 0.992303 | 0.920176 | 1.070084 |
| 4 | PerDisF | PM25 | -0.00728 | 0.006532 | 0.265387 | 0.957078 | 0.885968 | 1.033896 |
| 5 | PerDisF | PM25 | 0.000681 | 0.006363 | 0.914779 | 1.004114 | 0.931374 | 1.082535 |
| 0 | OthDisF | PM25 | 0.007455 | 0.003506 | 0.033507 | 1.045977 | 1.003515 | 1.090236 |
| 1 | OthDisF | PM25 | -0.00165 | 0.003544 | 0.641729 | 0.990105 | 0.949486 | 1.032462 |
| 2 | OthDisF | PM25 | 0.000698 | 0.003468 | 0.840431 | 1.004219 | 0.96389 | 1.046237 |
| 3 | OthDisF | PM25 | 0.00452 | 0.003489 | 0.195237 | 1.027628 | 0.98611 | 1.070894 |
| 4 | OthDisF | PM25 | 0.006475 | 0.003545 | 0.067747 | 1.039819 | 0.997154 | 1.08431 |
| 5 | OthDisF | PM25 | 0.003407 | 0.003599 | 0.343816 | 1.020759 | 0.978246 | 1.06512 |

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