S12 Table. Estimated causal effects in mediation analysis examining Sunshine PEs (Direct Effect), Twitter-inferred mood (Indirect Effect), and Per-capita log per-person lottery purchases (Outcome Variable) in New York City (2013; Confirmatory Dataset).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Estimate* | *95% lower CI* | *95% upper CI* | *p-value* |
| *Average Causal Mediation Effect* | 0.0000 | 0.0000 | 0.0001 | 0.3200 |
| *Average Direct Effect* | 0.0009 | 0.0001 | 0.0016 | 0.0400\* |
| *Total Effect* | 0.0009 | 0.0001 | 0.0016 | 0.0200\* |
| *Prop. Mediated* | 0.0209 | -0.0408 | 0.1970 | 0.3400 |