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| Supplemental Table: Association between short- and medium-term changes in ambient particle number concentration and repeated measures of systolic blood pressure in the Boston Puerto Rican Health Study. |
| PNC Exposure | Systolic Blood Pressure1 | Systolic Blood Pressure2 |
| Model excluding temperature | Model including temperature |
| Absolute change (95% CI)  | Absolute change (95% CI)  |
| Current day lag | **1.00** (0.25, 1.74) | 0.10 (-0.74, 0.94) |
| 1-day lag | 0.60 (-0.14, 1.34) | -0.20 (-1.00, 0.60) |
| 2-day lag | **0.90** (0.14, 1.66) | 0.10 (-0.72, 0.92) |
| 3-day moving average | **1.00** (0.18, 1.82) | 0.00\* (-0.91, 0.93) |
| 7-day moving average | **1.20** (0.34, 2.06) | 0.10 (-0.88, 1.08) |
| 28-day moving average | **1.00** (0.06, 1.94) | -0.40 (-1.48, 0.68) |
| 1 Adjusted for age, sex, education, alcohol intake and hypertension. |
| 2 Adjusted for age, sex, education, alcohol intake, hypertension and temperature. |
| \* Actual value is smaller than 0.01 |