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| **Risk ratios for 10increase in wildfire PM2.5** | **Mean daily PM2.5 lag 0** | **Mean daily PM2.5 lag 1** | **Mean daily PM2.5 lag 2** | **Mean daily PM2.5 lag 3** | **Mean daily PM2.5 lag 4** | **Mean daily PM2.5 lag 5** | **Mean daily PM2.5 lag 6** |
| All-cause outpatient RR  Natural splines | 0.99 | 0.97 | 1.03 | 1.09 | 0.99 | 1.07 | 1.11 |
| All-cause outpatient 95% CI  Natural splines | 0.98, 1.00 | 0.96, 0.99 | 1.02, 1.05 | 1.07, 1.10 | 0.98, 1.01 | 1.06, 1.09 | 1.10, 1.14 |
| All-cause outpatient RR  Penalized splines | 0.98 | 0.96 | 1.03 | 1.08 | 0.99 | 1.07 | 1.12 |
| All-cause outpatient 95% CI  Penalized splines | 0.97, 1.00 | 0.95, 0.97 | 1.01, 1.04 | 1.06, 1.10 | 0.97, 1.00 | 1.05, 1.08 | 01.11, 1.14 |

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| **Risk ratios for 10increase in wildfire PM2.5** | **Mean weekly PM2.5 lag 0** | **Mean daily PM2.5 lag 1 week** | **Mean daily PM2.5 lag 2 weeks** |
| All-cause outpatient RR  Natural splines | 1.21 | 1.02 | 1.06 |
| All-cause outpatient 95% CI  Natural splines | 1.14, 1.27 | 0.97, 1.06 | 1.03, 1.10 |
| All-cause outpatient RR  Penalized splines | 1.13 | 1.04 | 1.06 |
| All-cause outpatient 95% CI  Penalized splines | 1.06, 1.19 | 1.00, 1.10 | 1.02, 1.10 |

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| **Woolsey Fire (evacuation zone + 10km)** | **Risk ratio for exposure to fire during fire (DID estimator)** | **95% CI** |
| All-cause outpatient visits | 0.85 | 0.72, 1.01 |
| All-cause emergency visits | 1.22 | 0.80, 1.83 |
| All- cause inpatient visits | 1.50 | 0.89, 2.53 |
| Emergency visits for cardiorespiratory concerns | 1.18 | 0.75, 1.85 |
| Inpatient visits for cardiorespiratory concerns | 1.46 | 1.01, 2.11 |

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| **Getty Fire (fire + 20km) union (evac + 10 km)** | **Risk ratio for exposure to fire during fire (DID estimator)** | **95% CI** |
| All-cause outpatient visits | 0.97 | 0.88, 1.07 |
| All-cause emergency visits | 0.90 | 0.69, 1.17 |
| All-cause inpatient visits | 0.77 | 0.51, 1.17 |
| Emergency visits for cardiorespiratory concerns | 0.85 | 0.63, 1.14 |
| Inpatient visits for cardiorespiratory concerns | 0.81 | 0.53, 1.24 |
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| **Woolsey Fire (fire + 20km) union (evac + 10 km)** |  |  |
| All-cause outpatient visits | 0.88 | 0.78, 0.98 |
| All-cause emergency visits | 1.18 | 0.89, 1.56 |
| All- cause inpatient visits | 1.36 | 0.95, 1.94 |
| Emergency visits for cardiorespiratory concerns | 1.13 | 0.84, 1.53 |
| Inpatient visits for cardiorespiratory concerns | 1.46 | 1.01, 2.11 |

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|  |
| 1.0375320 | 0.9138926 | 1.177898 |  |  |
| 0.9943821 | 0.9263792 | 1.162022 |  |  |
| 1.0188919 | 0.9316111 | 1.162022 |  |  |

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| **Woolsey Fire (fire + 20km)** | **Risk ratio for exposure to fire during fire (DID estimator)** | **95% CI** |
| All-cause outpatient visits | 0.88 | 0.78, 0.98 |
| All-cause emergency visits | 1.18 | 0.89, 1.56 |
| All- cause inpatient visits | 1.36 | 0.95, 1.94 |
| Emergency visits for cardiorespiratory concerns | 1.13 | 0.83, 1.53 |
| Inpatient visits for cardiorespiratory concerns | 1.46 | 1.01, 2.11 |