Table S2. Lag correlation coefficients and *p* values between search index values of each keyword and daily confirmed cases

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| --- | --- |
| Lag times （days） | Keywords |
| Fever | Cough | Fatigue | Sputum production | Shortness of breath |
|  | *rs* | *p* | *rs* | *p* | *rs* | *p* | *rs* | *p* | *rs* | *p* |
| 0 | 0.791 | 1.623x10-23 | 0.536 | 4.579x10-9 | 0.769 | 1.649x10-21 | 0.651 | 7.379x10-14 | 0.786 | 5.376x10-23 |
| 1 | 0.785 | 5.968x10-23 | 0.558 | 7.643x10-10 | 0.772 | 9.149x10-22 | 0.664 | 1.336x10-14 | 0.804 | 9.707x10-25 |
| 2 | 0.780 | 1.624x10-22 | 0.559 | 7.124x10-10 | 0.778 | 2.434x10-22 | 0.659 | 2.690x10-14 | 0.794 | 7.950x10-24 |
| 3 | 0.767 | 2.434x10-21 | 0.568 | 3.205x10-10 | 0.756 | 1.600x10-20 | 0.664 | 1.630x10-14 | 0.783 | 9.623x10-23 |
| 4 | 0.754 | 2.649x10-20 | 0.574 | 1.826x10-10 | 0.743 | 1.652x10-19 | 0.654 | 5.099x10-14 | 0.774 | 5.857x10-22 |
| 5 | 0.722 | 5.486x10-18 | 0.565 | 4.184x10-10 | 0.706 | 5.744x10-17 | 0.615 | 3.679x10-12 | 0.723 | 4.422x10-18 |
| 6 | 0.688 | 7.472x10-16 | 0.563 | 4.974x10-10 | 0.677 | 3.190x10-15 | 0.610 | 6.540x10-12 | 0.689 | 6.305x10-16 |
| 7 | 0.651 | 7.089x10-14 | 0.561 | 5.694x10-10 | 0.643 | 1.869x10-13 | 0.582 | 9.590x10-11 | 0.644 | 1.627x10-13 |
| 8 | 0.605 | 1.021x10-11 | 0.557 | 8.261x10-10 | 0.609 | 6.754x10-12 | 0.565 | 4.211x10-10 | 0.599 | 1.879x10-11 |
| 9 | 0.559 | 7.206x10-10 | 0.544 | 2.361x10-9 | 0.562 | 5.492x10-10 | 0.539 | 3.474x10-9 | 0.549 | 1.588x10-9 |
| 10 | 0.523 | 1.276x10-8 | 0.544 | 2.993x10-9 | 0.543 | 5.198x10-9 | 0.516 | 2.040x10-8 | 0.504 | 5.013x10-8 |
| 11 | 0.477 | 3.037x10-7 | 0.541 | 8.121x10-9 | 0.490 | 1.312x10-7 | 0.479 | 2.667x10-7 | 0.454 | 1.319x10-6 |
| 12 | 0.419 | 9.458x10-6 | 0.528 | 1.140x10-8 | 0.434 | 4.264x10-6 | 0.454 | 1.294x10-6 | 0.391 | 4.088x10-5 |
| 13 | 0.372 | 1.030x10-4 | 0.524 | 1.631x10-8 | 0.390 | 4.292x10-5 | 0.438 | 3.043x10-6 | 0.349 | 2.773x10-4 |
| 14 | 0.319 | 0.001 | 0.509 | 2.850x10-8 | 0.341 | 3.951x10-4 | 0.430 | 5.339x10-6 | 0.304 | 0.002 |