

## Supplementary Tables

### *Contact Timing and Survey Completion Following Repeated Outreach: A Retrospective Attempt-Level Analysis*

**Table S1. Attempts, participants, events, and unadjusted completion proportions by weekday and response window.**

| Window | Weekday | Attempts | Participants | Events | Completion |
|--------|---------|----------|--------------|--------|------------|
| 1      | Mon     | 2992     | 1764         | 146    | 4.9%       |
| 1      | Tue     | 4791     | 2131         | 135    | 2.8%       |
| 1      | Wed     | 3701     | 1830         | 131    | 3.5%       |
| 1      | Thu     | 3342     | 1795         | 142    | 4.2%       |
| 1      | Fri     | 2889     | 1487         | 132    | 4.6%       |
| 1      | Sat     | 232      | 185          | 24     | 10.3%      |
| 1      | Sun     | 211      | 160          | 2      | 0.9%       |
| 2      | Mon     | 2980     | 1760         | 176    | 5.9%       |
| 2      | Tue     | 4791     | 2131         | 173    | 3.6%       |
| 2      | Wed     | 3701     | 1830         | 170    | 4.6%       |
| 2      | Thu     | 3342     | 1795         | 177    | 5.3%       |
| 2      | Fri     | 2889     | 1487         | 151    | 5.2%       |
| 2      | Sat     | 232      | 185          | 29     | 12.5%      |
| 2      | Sun     | 211      | 160          | 4      | 1.9%       |
| 7      | Mon     | 2980     | 1760         | 209    | 7.0%       |
| 7      | Tue     | 4791     | 2131         | 244    | 5.1%       |
| 7      | Wed     | 3701     | 1830         | 227    | 6.1%       |
| 7      | Thu     | 3342     | 1795         | 233    | 7.0%       |
| 7      | Fri     | 2889     | 1487         | 212    | 7.3%       |
| 7      | Sat     | 232      | 185          | 37     | 15.9%      |
| 7      | Sun     | 211      | 160          | 7      | 3.3%       |
| 14     | Mon     | 2980     | 1760         | 227    | 7.6%       |
| 14     | Tue     | 4779     | 2128         | 263    | 5.5%       |
| 14     | Wed     | 3691     | 1830         | 250    | 6.8%       |
| 14     | Thu     | 3342     | 1795         | 248    | 7.4%       |
| 14     | Fri     | 2889     | 1487         | 238    | 8.2%       |
| 14     | Sat     | 232      | 185          | 44     | 19.0%      |
| 14     | Sun     | 211      | 160          | 8      | 3.8%       |

*Note:* Completion percentages are unadjusted attempt-level proportions under the primary most-recent-contact attribution rule. Distinct participant counts are calculated within each category and therefore do not sum across weekdays.

**Table S2. Attempts, participants, events, and unadjusted completion proportions by recorded time of day and response window.**

| <b>Window</b> | <b>Recorded time</b> | <b>Attempts</b> | <b>Participants</b> | <b>Events</b> | <b>Completion</b> |
|---------------|----------------------|-----------------|---------------------|---------------|-------------------|
| 1             | 9 a.m. or earlier    | 876             | 620                 | 37            | 4.2%              |
| 1             | 10 a.m.              | 2365            | 1394                | 81            | 3.4%              |
| 1             | 11 a.m.              | 2341            | 1429                | 96            | 4.1%              |
| 1             | Noon                 | 753             | 508                 | 42            | 5.6%              |
| 1             | 1 p.m.               | 2837            | 1680                | 94            | 3.3%              |
| 1             | 2 p.m.               | 2657            | 1598                | 98            | 3.7%              |
| 1             | 3 p.m.               | 834             | 563                 | 40            | 4.8%              |
| 1             | 4 p.m. or later      | 574             | 416                 | 35            | 6.1%              |
| 2             | 9 a.m. or earlier    | 876             | 620                 | 43            | 4.9%              |
| 2             | 10 a.m.              | 2365            | 1394                | 99            | 4.2%              |
| 2             | 11 a.m.              | 2341            | 1429                | 105           | 4.5%              |
| 2             | Noon                 | 753             | 508                 | 53            | 7.0%              |
| 2             | 1 p.m.               | 2837            | 1680                | 115           | 4.1%              |
| 2             | 2 p.m.               | 2645            | 1596                | 115           | 4.3%              |
| 2             | 3 p.m.               | 834             | 563                 | 50            | 6.0%              |
| 2             | 4 p.m. or later      | 574             | 416                 | 46            | 8.0%              |
| 7             | 9 a.m. or earlier    | 876             | 620                 | 54            | 6.2%              |
| 7             | 10 a.m.              | 2365            | 1394                | 126           | 5.3%              |
| 7             | 11 a.m.              | 2341            | 1429                | 141           | 6.0%              |
| 7             | Noon                 | 753             | 508                 | 63            | 8.4%              |
| 7             | 1 p.m.               | 2837            | 1680                | 150           | 5.3%              |
| 7             | 2 p.m.               | 2645            | 1596                | 163           | 6.2%              |
| 7             | 3 p.m.               | 834             | 563                 | 62            | 7.4%              |
| 7             | 4 p.m. or later      | 574             | 416                 | 69            | 12.0%             |
| 14            | 9 a.m. or earlier    | 876             | 620                 | 55            | 6.3%              |
| 14            | 10 a.m.              | 2365            | 1394                | 130           | 5.5%              |
| 14            | 11 a.m.              | 2329            | 1427                | 154           | 6.6%              |
| 14            | Noon                 | 753             | 508                 | 73            | 9.7%              |
| 14            | 1 p.m.               | 2837            | 1680                | 163           | 5.7%              |
| 14            | 2 p.m.               | 2635            | 1590                | 184           | 7.0%              |
| 14            | 3 p.m.               | 834             | 563                 | 69            | 8.3%              |
| 14            | 4 p.m. or later      | 574             | 416                 | 82            | 14.3%             |

*Note:* Date-only attempts were excluded. Recorded times are Central Time and may not represent participant-local time. Percentages are unadjusted attempt-level proportions under the primary attribution rule.

**Table S3. Adjusted weekday associations across primary response windows.**

| Window | Contrast | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|----------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 1      | Mon      | 1.39 | [1.09, 1.77] | 0.007    | 18158    | 3751         | 712    | 26.27 (6)                 | < 0.001         |
| 1      | Tue      | 1.00 | Reference    | —        | 18158    | 3751         | 712    | 26.27 (6)                 | < 0.001         |
| 1      | Wed      | 1.01 | [0.79, 1.29] | 0.946    | 18158    | 3751         | 712    | 26.27 (6)                 | < 0.001         |
| 1      | Thu      | 1.17 | [0.92, 1.50] | 0.194    | 18158    | 3751         | 712    | 26.27 (6)                 | < 0.001         |
| 1      | Fri      | 1.05 | [0.81, 1.35] | 0.728    | 18158    | 3751         | 712    | 26.27 (6)                 | < 0.001         |
| 1      | Sat      | 1.89 | [1.18, 3.03] | 0.008    | 18158    | 3751         | 712    | 26.27 (6)                 | < 0.001         |
| 1      | Sun      | 0.11 | [0.03, 0.46] | 0.002    | 18158    | 3751         | 712    | 26.27 (6)                 | < 0.001         |
| 2      | Mon      | 1.29 | [1.04, 1.60] | 0.019    | 18146    | 3751         | 880    | 29.13 (6)                 | < 0.001         |
| 2      | Tue      | 1.00 | Reference    | —        | 18146    | 3751         | 880    | 29.13 (6)                 | < 0.001         |
| 2      | Wed      | 1.02 | [0.82, 1.28] | 0.825    | 18146    | 3751         | 880    | 29.13 (6)                 | < 0.001         |
| 2      | Thu      | 1.16 | [0.94, 1.44] | 0.171    | 18146    | 3751         | 880    | 29.13 (6)                 | < 0.001         |
| 2      | Fri      | 0.95 | [0.76, 1.20] | 0.675    | 18146    | 3751         | 880    | 29.13 (6)                 | < 0.001         |
| 2      | Sat      | 1.70 | [1.10, 2.60] | 0.016    | 18146    | 3751         | 880    | 29.13 (6)                 | < 0.001         |
| 2      | Sun      | 0.16 | [0.06, 0.44] | < 0.001  | 18146    | 3751         | 880    | 29.13 (6)                 | < 0.001         |
| 7      | Mon      | 1.08 | [0.89, 1.31] | 0.430    | 18146    | 3751         | 1169   | 27.56 (6)                 | < 0.001         |
| 7      | Tue      | 1.00 | Reference    | —        | 18146    | 3751         | 1169   | 27.56 (6)                 | < 0.001         |
| 7      | Wed      | 0.97 | [0.80, 1.17] | 0.740    | 18146    | 3751         | 1169   | 27.56 (6)                 | < 0.001         |
| 7      | Thu      | 1.10 | [0.91, 1.32] | 0.328    | 18146    | 3751         | 1169   | 27.56 (6)                 | < 0.001         |
| 7      | Fri      | 0.97 | [0.80, 1.18] | 0.764    | 18146    | 3751         | 1169   | 27.56 (6)                 | < 0.001         |
| 7      | Sat      | 1.50 | [1.03, 2.19] | 0.037    | 18146    | 3751         | 1169   | 27.56 (6)                 | < 0.001         |
| 7      | Sun      | 0.19 | [0.09, 0.40] | < 0.001  | 18146    | 3751         | 1169   | 27.56 (6)                 | < 0.001         |
| 14     | Mon      | 1.09 | [0.91, 1.31] | 0.372    | 18124    | 3751         | 1278   | 32.67 (6)                 | < 0.001         |
| 14     | Tue      | 1.00 | Reference    | —        | 18124    | 3751         | 1278   | 32.67 (6)                 | < 0.001         |
| 14     | Wed      | 1.00 | [0.83, 1.20] | 0.993    | 18124    | 3751         | 1278   | 32.67 (6)                 | < 0.001         |
| 14     | Thu      | 1.09 | [0.91, 1.31] | 0.327    | 18124    | 3751         | 1278   | 32.67 (6)                 | < 0.001         |
| 14     | Fri      | 1.03 | [0.86, 1.25] | 0.723    | 18124    | 3751         | 1278   | 32.67 (6)                 | < 0.001         |
| 14     | Sat      | 1.65 | [1.16, 2.35] | 0.006    | 18124    | 3751         | 1278   | 32.67 (6)                 | < 0.001         |
| 14     | Sun      | 0.19 | [0.10, 0.39] | < 0.001  | 18124    | 3751         | 1278   | 32.67 (6)                 | < 0.001         |

*Note:* Tuesday is the reference category. Models adjust for attempt sequence, calendar year, and interval since the preceding contact attempt and use participant-clustered robust standard errors. Model-level sample sizes and global tests repeat across contrast rows to support interpretation when tables split across pages.

**Table S4. Adjusted recorded time-of-day associations across primary response windows.**

| Window | Contrast          | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|-------------------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 1      | 9 a.m. or earlier | 1.06 | [0.71, 1.60] | 0.764    | 13237    | 3258         | 523    | 7.84 (7)                  | 0.347           |
| 1      | 10 a.m.           | 1.00 | [0.73, 1.37] | 0.982    | 13237    | 3258         | 523    | 7.84 (7)                  | 0.347           |
| 1      | 11 a.m.           | 1.14 | [0.84, 1.54] | 0.396    | 13237    | 3258         | 523    | 7.84 (7)                  | 0.347           |
| 1      | Noon              | 1.25 | [0.85, 1.83] | 0.253    | 13237    | 3258         | 523    | 7.84 (7)                  | 0.347           |
| 1      | 1 p.m.            | 1.00 | Reference    | —        | 13237    | 3258         | 523    | 7.84 (7)                  | 0.347           |
| 1      | 2 p.m.            | 0.83 | [0.61, 1.11] | 0.210    | 13237    | 3258         | 523    | 7.84 (7)                  | 0.347           |
| 1      | 3 p.m.            | 1.09 | [0.73, 1.63] | 0.668    | 13237    | 3258         | 523    | 7.84 (7)                  | 0.347           |
| 1      | 4 p.m. or later   | 0.86 | [0.57, 1.31] | 0.481    | 13237    | 3258         | 523    | 7.84 (7)                  | 0.347           |
| 2      | 9 a.m. or earlier | 1.06 | [0.72, 1.55] | 0.777    | 13225    | 3258         | 626    | 9.63 (7)                  | 0.210           |
| 2      | 10 a.m.           | 1.04 | [0.78, 1.39] | 0.774    | 13225    | 3258         | 626    | 9.63 (7)                  | 0.210           |
| 2      | 11 a.m.           | 1.03 | [0.78, 1.37] | 0.824    | 13225    | 3258         | 626    | 9.63 (7)                  | 0.210           |
| 2      | Noon              | 1.28 | [0.91, 1.80] | 0.151    | 13225    | 3258         | 626    | 9.63 (7)                  | 0.210           |
| 2      | 1 p.m.            | 1.00 | Reference    | —        | 13225    | 3258         | 626    | 9.63 (7)                  | 0.210           |
| 2      | 2 p.m.            | 0.81 | [0.61, 1.06] | 0.125    | 13225    | 3258         | 626    | 9.63 (7)                  | 0.210           |
| 2      | 3 p.m.            | 1.13 | [0.79, 1.61] | 0.506    | 13225    | 3258         | 626    | 9.63 (7)                  | 0.210           |
| 2      | 4 p.m. or later   | 0.87 | [0.60, 1.25] | 0.443    | 13225    | 3258         | 626    | 9.63 (7)                  | 0.210           |
| 7      | 9 a.m. or earlier | 1.02 | [0.73, 1.43] | 0.913    | 13225    | 3258         | 828    | 4.08 (7)                  | 0.770           |
| 7      | 10 a.m.           | 1.01 | [0.79, 1.30] | 0.934    | 13225    | 3258         | 828    | 4.08 (7)                  | 0.770           |
| 7      | 11 a.m.           | 1.07 | [0.84, 1.36] | 0.591    | 13225    | 3258         | 828    | 4.08 (7)                  | 0.770           |
| 7      | Noon              | 1.17 | [0.86, 1.59] | 0.328    | 13225    | 3258         | 828    | 4.08 (7)                  | 0.770           |
| 7      | 1 p.m.            | 1.00 | Reference    | —        | 13225    | 3258         | 828    | 4.08 (7)                  | 0.770           |
| 7      | 2 p.m.            | 0.89 | [0.70, 1.13] | 0.333    | 13225    | 3258         | 828    | 4.08 (7)                  | 0.770           |
| 7      | 3 p.m.            | 1.08 | [0.78, 1.48] | 0.657    | 13225    | 3258         | 828    | 4.08 (7)                  | 0.770           |
| 7      | 4 p.m. or later   | 0.99 | [0.72, 1.36] | 0.972    | 13225    | 3258         | 828    | 4.08 (7)                  | 0.770           |
| 14     | 9 a.m. or earlier | 0.97 | [0.69, 1.35] | 0.835    | 13203    | 3258         | 910    | 4.96 (7)                  | 0.665           |
| 14     | 10 a.m.           | 0.97 | [0.76, 1.24] | 0.825    | 13203    | 3258         | 910    | 4.96 (7)                  | 0.665           |
| 14     | 11 a.m.           | 1.10 | [0.87, 1.39] | 0.425    | 13203    | 3258         | 910    | 4.96 (7)                  | 0.665           |
| 14     | Noon              | 1.26 | [0.93, 1.69] | 0.133    | 13203    | 3258         | 910    | 4.96 (7)                  | 0.665           |
| 14     | 1 p.m.            | 1.00 | Reference    | —        | 13203    | 3258         | 910    | 4.96 (7)                  | 0.665           |
| 14     | 2 p.m.            | 0.95 | [0.76, 1.19] | .637     | 13203    | 3258         | 910    | 4.96 (7)                  | 0.665           |
| 14     | 3 p.m.            | 1.12 | [0.83, 1.52] | .462     | 13203    | 3258         | 910    | 4.96 (7)                  | 0.665           |
| 14     | 4 p.m. or later   | 1.08 | [0.80, 1.45] | .630     | 13203    | 3258         | 910    | 4.96 (7)                  | 0.665           |

*Note:* 1 p.m. is the reference category. Models additionally adjust for weekday. Date-only attempts were excluded. Other conventions follow Table S3.

**Table S5. Adjusted weekday associations in the date-inclusive sensitivity analysis.**

| Window | Contrast | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|----------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 1      | Mon      | 1.20 | [0.97, 1.49] | 0.085    | 18629    | 3924         | 963    | 27.75 (6)                 | < 0.001         |
| 1      | Tue      | 1.00 | Reference    | —        | 18629    | 3924         | 963    | 27.75 (6)                 | < 0.001         |
| 1      | Wed      | 1.00 | [0.81, 1.23] | 0.999    | 18629    | 3924         | 963    | 27.75 (6)                 | < 0.001         |
| 1      | Thu      | 1.18 | [0.96, 1.45] | 0.108    | 18629    | 3924         | 963    | 27.75 (6)                 | < 0.001         |
| 1      | Fri      | 0.94 | [0.76, 1.17] | 0.589    | 18629    | 3924         | 963    | 27.75 (6)                 | < 0.001         |
| 1      | Sat      | 1.71 | [1.12, 2.61] | 0.013    | 18629    | 3924         | 963    | 27.75 (6)                 | < 0.001         |
| 1      | Sun      | 0.12 | [0.04, 0.39] | < 0.001  | 18629    | 3924         | 963    | 27.75 (6)                 | < 0.001         |
| 2      | Mon      | 1.18 | [0.97, 1.44] | 0.099    | 18629    | 3924         | 1078   | 30.43 (6)                 | < 0.001         |
| 2      | Tue      | 1.00 | Reference    | —        | 18629    | 3924         | 1078   | 30.43 (6)                 | < 0.001         |
| 2      | Wed      | 0.97 | [0.79, 1.18] | 0.732    | 18629    | 3924         | 1078   | 30.43 (6)                 | < 0.001         |
| 2      | Thu      | 1.15 | [0.94, 1.39] | 0.171    | 18629    | 3924         | 1078   | 30.43 (6)                 | < 0.001         |
| 2      | Fri      | 0.93 | [0.75, 1.14] | 0.476    | 18629    | 3924         | 1078   | 30.43 (6)                 | < 0.001         |
| 2      | Sat      | 1.63 | [1.09, 2.43] | 0.017    | 18629    | 3924         | 1078   | 30.43 (6)                 | < 0.001         |
| 2      | Sun      | 0.14 | [0.05, 0.37] | < 0.001  | 18629    | 3924         | 1078   | 30.43 (6)                 | < 0.001         |
| 7      | Mon      | 1.05 | [0.88, 1.26] | 0.579    | 18617    | 3924         | 1327   | 28.69 (6)                 | < 0.001         |
| 7      | Tue      | 1.00 | Reference    | —        | 18617    | 3924         | 1327   | 28.69 (6)                 | < 0.001         |
| 7      | Wed      | 0.95 | [0.80, 1.14] | 0.598    | 18617    | 3924         | 1327   | 28.69 (6)                 | < 0.001         |
| 7      | Thu      | 1.11 | [0.93, 1.33] | 0.230    | 18617    | 3924         | 1327   | 28.69 (6)                 | < 0.001         |
| 7      | Fri      | 0.97 | [0.81, 1.17] | 0.779    | 18617    | 3924         | 1327   | 28.69 (6)                 | < 0.001         |
| 7      | Sat      | 1.47 | [1.01, 2.13] | 0.044    | 18617    | 3924         | 1327   | 28.69 (6)                 | < 0.001         |
| 7      | Sun      | 0.18 | [0.09, 0.39] | < 0.001  | 18617    | 3924         | 1327   | 28.69 (6)                 | < 0.001         |
| 14     | Mon      | 1.05 | [0.88, 1.26] | 0.556    | 18593    | 3924         | 1430   | 34.89 (6)                 | < 0.001         |
| 14     | Tue      | 1.00 | Reference    | —        | 18593    | 3924         | 1430   | 34.89 (6)                 | < 0.001         |
| 14     | Wed      | 0.97 | [0.82, 1.16] | 0.759    | 18593    | 3924         | 1430   | 34.89 (6)                 | < 0.001         |
| 14     | Thu      | 1.10 | [0.93, 1.31] | 0.254    | 18593    | 3924         | 1430   | 34.89 (6)                 | < 0.001         |
| 14     | Fri      | 1.00 | [0.84, 1.20] | 0.994    | 18593    | 3924         | 1430   | 34.89 (6)                 | < 0.001         |
| 14     | Sat      | 1.65 | [1.17, 2.33] | 0.004    | 18593    | 3924         | 1430   | 34.89 (6)                 | < 0.001         |
| 14     | Sun      | 0.19 | [0.09, 0.38] | < 0.001  | 18593    | 3924         | 1430   | 34.89 (6)                 | < 0.001         |

*Note:* Tuesday is the reference category. Calendar-day windows include incomplete participants with a questionnaire date but no exact completion time. Models adjust for attempt sequence, calendar year, and interval since the preceding contact attempt and use participant-clustered robust standard errors.

Table S6. Alternative attribution, next-contact censoring, and discrete-time sensitivity analyses.

Panel A. Inclusive attribution

Weekday models

| Window | Contrast | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|----------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 1      | Mon      | 1.30 | [0.99, 1.70] | 0.062    | 18158    | 3751         | 908    | 15.06 (6)                 | 0.020           |
| 1      | Tue      | 1.00 | Reference    | —        | 18158    | 3751         | 908    | 15.06 (6)                 | 0.020           |
| 1      | Wed      | 0.94 | [0.71, 1.24] | 0.648    | 18158    | 3751         | 908    | 15.06 (6)                 | 0.020           |
| 1      | Thu      | 1.20 | [0.92, 1.58] | 0.183    | 18158    | 3751         | 908    | 15.06 (6)                 | 0.020           |
| 1      | Fri      | 1.19 | [0.89, 1.59] | 0.253    | 18158    | 3751         | 908    | 15.06 (6)                 | 0.020           |
| 1      | Sat      | 1.40 | [0.83, 2.37] | 0.211    | 18158    | 3751         | 908    | 15.06 (6)                 | 0.020           |
| 1      | Sun      | 0.17 | [0.04, 0.71] | 0.015    | 18158    | 3751         | 908    | 15.06 (6)                 | 0.020           |
| 2      | Mon      | 1.22 | [0.96, 1.56] | 0.100    | 18146    | 3751         | 1141   | 16.32 (6)                 | 0.012           |
| 2      | Tue      | 1.00 | Reference    | —        | 18146    | 3751         | 1141   | 16.32 (6)                 | 0.012           |
| 2      | Wed      | 0.94 | [0.73, 1.20] | 0.615    | 18146    | 3751         | 1141   | 16.32 (6)                 | 0.012           |
| 2      | Thu      | 1.18 | [0.93, 1.51] | 0.168    | 18146    | 3751         | 1141   | 16.32 (6)                 | 0.012           |
| 2      | Fri      | 1.04 | [0.80, 1.35] | 0.793    | 18146    | 3751         | 1141   | 16.32 (6)                 | 0.012           |
| 2      | Sat      | 1.31 | [0.81, 2.12] | 0.279    | 18146    | 3751         | 1141   | 16.32 (6)                 | 0.012           |
| 2      | Sun      | 0.21 | [0.07, 0.62] | 0.005    | 18146    | 3751         | 1141   | 16.32 (6)                 | 0.012           |
| 7      | Mon      | 1.04 | [0.84, 1.28] | 0.733    | 18146    | 3751         | 1573   | 21.14 (6)                 | 0.002           |
| 7      | Tue      | 1.00 | Reference    | —        | 18146    | 3751         | 1573   | 21.14 (6)                 | 0.002           |
| 7      | Wed      | 0.95 | [0.77, 1.17] | 0.611    | 18146    | 3751         | 1573   | 21.14 (6)                 | 0.002           |
| 7      | Thu      | 1.22 | [0.99, 1.50] | 0.061    | 18146    | 3751         | 1573   | 21.14 (6)                 | 0.002           |
| 7      | Fri      | 1.09 | [0.88, 1.37] | 0.420    | 18146    | 3751         | 1573   | 21.14 (6)                 | 0.002           |
| 7      | Sat      | 1.24 | [0.80, 1.92] | 0.339    | 18146    | 3751         | 1573   | 21.14 (6)                 | 0.002           |
| 7      | Sun      | 0.21 | [0.09, 0.50] | < 0.001  | 18146    | 3751         | 1573   | 21.14 (6)                 | 0.002           |
| 14     | Mon      | 1.03 | [0.84, 1.25] | 0.794    | 18124    | 3751         | 1930   | 29.87 (6)                 | < 0.001         |
| 14     | Tue      | 1.00 | Reference    | —        | 18124    | 3751         | 1930   | 29.87 (6)                 | < 0.001         |
| 14     | Wed      | 1.03 | [0.84, 1.25] | 0.796    | 18124    | 3751         | 1930   | 29.87 (6)                 | < 0.001         |
| 14     | Thu      | 1.23 | [1.01, 1.48] | 0.038    | 18124    | 3751         | 1930   | 29.87 (6)                 | < 0.001         |
| 14     | Fri      | 1.19 | [0.97, 1.45] | 0.094    | 18124    | 3751         | 1930   | 29.87 (6)                 | < 0.001         |
| 14     | Sat      | 1.70 | [1.13, 2.55] | 0.010    | 18124    | 3751         | 1930   | 29.87 (6)                 | < 0.001         |
| 14     | Sun      | 0.27 | [0.14, 0.52] | < 0.001  | 18124    | 3751         | 1930   | 29.87 (6)                 | < 0.001         |

Recorded time-of-day models

| Window | Contrast          | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|-------------------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 1      | 9 a.m. or earlier | 1.16 | [0.75, 1.81] | 0.505    | 13237    | 3258         | 648    | 11.44 (7)                 | 0.120           |
| 1      | 10 a.m.           | 1.07 | [0.76, 1.51] | 0.703    | 13237    | 3258         | 648    | 11.44 (7)                 | 0.120           |
| 1      | 11 a.m.           | 1.23 | [0.88, 1.73] | 0.219    | 13237    | 3258         | 648    | 11.44 (7)                 | 0.120           |
| 1      | Noon              | 1.56 | [1.00, 2.42] | 0.048    | 13237    | 3258         | 648    | 11.44 (7)                 | 0.120           |
| 1      | 1 p.m.            | 1.00 | Reference    | —        | 13237    | 3258         | 648    | 11.44 (7)                 | 0.120           |
| 1      | 2 p.m.            | 0.90 | [0.65, 1.26] | 0.552    | 13237    | 3258         | 648    | 11.44 (7)                 | 0.120           |
| 1      | 3 p.m.            | 1.04 | [0.66, 1.65] | 0.856    | 13237    | 3258         | 648    | 11.44 (7)                 | 0.120           |
| 1      | 4 p.m. or later   | 0.74 | [0.46, 1.19] | 0.209    | 13237    | 3258         | 648    | 11.44 (7)                 | 0.120           |
| 2      | 9 a.m. or earlier | 1.15 | [0.76, 1.74] | 0.498    | 13225    | 3258         | 774    | 13.39 (7)                 | 0.063           |
| 2      | 10 a.m.           | 1.15 | [0.84, 1.58] | 0.372    | 13225    | 3258         | 774    | 13.39 (7)                 | 0.063           |
| 2      | 11 a.m.           | 1.12 | [0.82, 1.54] | 0.458    | 13225    | 3258         | 774    | 13.39 (7)                 | 0.063           |
| 2      | Noon              | 1.64 | [1.11, 2.42] | 0.013    | 13225    | 3258         | 774    | 13.39 (7)                 | 0.063           |
| 2      | 1 p.m.            | 1.00 | Reference    | —        | 13225    | 3258         | 774    | 13.39 (7)                 | 0.063           |
| 2      | 2 p.m.            | 0.91 | [0.67, 1.24] | 0.559    | 13225    | 3258         | 774    | 13.39 (7)                 | 0.063           |

|    |                   |      |              |       |       |      |      |           |       |
|----|-------------------|------|--------------|-------|-------|------|------|-----------|-------|
| 2  | 3 p.m.            | 1.13 | [0.75, 1.70] | 0.545 | 13225 | 3258 | 774  | 13.39 (7) | 0.063 |
| 2  | 4 p.m. or later   | 0.78 | [0.51, 1.18] | 0.238 | 13225 | 3258 | 774  | 13.39 (7) | 0.063 |
| 7  | 9 a.m. or earlier | 1.11 | [0.78, 1.59] | 0.553 | 13225 | 3258 | 1033 | 5.79 (7)  | 0.564 |
| 7  | 10 a.m.           | 1.12 | [0.85, 1.47] | 0.414 | 13225 | 3258 | 1033 | 5.79 (7)  | 0.564 |
| 7  | 11 a.m.           | 1.10 | [0.84, 1.43] | 0.482 | 13225 | 3258 | 1033 | 5.79 (7)  | 0.564 |
| 7  | Noon              | 1.45 | [1.03, 2.06] | 0.035 | 13225 | 3258 | 1033 | 5.79 (7)  | 0.564 |
| 7  | 1 p.m.            | 1.00 | Reference    | —     | 13225 | 3258 | 1033 | 5.79 (7)  | 0.564 |
| 7  | 2 p.m.            | 1.00 | [0.77, 1.30] | 0.978 | 13225 | 3258 | 1033 | 5.79 (7)  | 0.564 |
| 7  | 3 p.m.            | 1.04 | [0.73, 1.50] | 0.814 | 13225 | 3258 | 1033 | 5.79 (7)  | 0.564 |
| 7  | 4 p.m. or later   | 1.00 | [0.70, 1.45] | 0.979 | 13225 | 3258 | 1033 | 5.79 (7)  | 0.564 |
| 14 | 9 a.m. or earlier | 1.07 | [0.77, 1.48] | 0.697 | 13203 | 3258 | 1265 | 3.82 (7)  | 0.800 |
| 14 | 10 a.m.           | 1.18 | [0.92, 1.51] | 0.201 | 13203 | 3258 | 1265 | 3.82 (7)  | 0.800 |
| 14 | 11 a.m.           | 1.07 | [0.84, 1.37] | 0.589 | 13203 | 3258 | 1265 | 3.82 (7)  | 0.800 |
| 14 | Noon              | 1.30 | [0.94, 1.80] | 0.112 | 13203 | 3258 | 1265 | 3.82 (7)  | 0.800 |
| 14 | 1 p.m.            | 1.00 | Reference    | —     | 13203 | 3258 | 1265 | 3.82 (7)  | 0.800 |
| 14 | 2 p.m.            | 1.04 | [0.82, 1.32] | 0.729 | 13203 | 3258 | 1265 | 3.82 (7)  | 0.800 |
| 14 | 3 p.m.            | 1.10 | [0.78, 1.55] | 0.598 | 13203 | 3258 | 1265 | 3.82 (7)  | 0.800 |
| 14 | 4 p.m. or later   | 1.07 | [0.76, 1.50] | 0.704 | 13203 | 3258 | 1265 | 3.82 (7)  | 0.800 |

#### Panel B. Next-contact censoring

##### Weekday models

| Window | Contrast | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|----------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 1      | Mon      | 1.37 | [1.07, 1.75] | 0.011    | 16749    | 3751         | 712    | 24.87 (6)                 | < 0.001         |
| 1      | Tue      | 1.00 | Reference    | —        | 16749    | 3751         | 712    | 24.87 (6)                 | < 0.001         |
| 1      | Wed      | 0.98 | [0.76, 1.26] | 0.874    | 16749    | 3751         | 712    | 24.87 (6)                 | < 0.001         |
| 1      | Thu      | 1.21 | [0.94, 1.54] | 0.139    | 16749    | 3751         | 712    | 24.87 (6)                 | < 0.001         |
| 1      | Fri      | 1.07 | [0.82, 1.39] | 0.611    | 16749    | 3751         | 712    | 24.87 (6)                 | < 0.001         |
| 1      | Sat      | 1.83 | [1.13, 2.98] | 0.015    | 16749    | 3751         | 712    | 24.87 (6)                 | < 0.001         |
| 1      | Sun      | 0.11 | [0.03, 0.47] | 0.003    | 16749    | 3751         | 712    | 24.87 (6)                 | < 0.001         |
| 2      | Mon      | 1.33 | [1.06, 1.65] | 0.013    | 16525    | 3751         | 880    | 28.59 (6)                 | < 0.001         |
| 2      | Tue      | 1.00 | Reference    | —        | 16525    | 3751         | 880    | 28.59 (6)                 | < 0.001         |
| 2      | Wed      | 1.02 | [0.81, 1.28] | 0.861    | 16525    | 3751         | 880    | 28.59 (6)                 | < 0.001         |
| 2      | Thu      | 1.22 | [0.97, 1.52] | 0.084    | 16525    | 3751         | 880    | 28.59 (6)                 | < 0.001         |
| 2      | Fri      | 0.97 | [0.77, 1.23] | 0.809    | 16525    | 3751         | 880    | 28.59 (6)                 | < 0.001         |
| 2      | Sat      | 1.59 | [1.02, 2.48] | 0.041    | 16525    | 3751         | 880    | 28.59 (6)                 | < 0.001         |
| 2      | Sun      | 0.16 | [0.06, 0.44] | < 0.001  | 16525    | 3751         | 880    | 28.59 (6)                 | < 0.001         |
| 7      | Mon      | 1.02 | [0.83, 1.25] | 0.856    | 14330    | 3751         | 1169   | 27.36 (6)                 | < 0.001         |
| 7      | Tue      | 1.00 | Reference    | —        | 14330    | 3751         | 1169   | 27.36 (6)                 | < 0.001         |
| 7      | Wed      | 0.99 | [0.81, 1.21] | 0.897    | 14330    | 3751         | 1169   | 27.36 (6)                 | < 0.001         |
| 7      | Thu      | 1.16 | [0.95, 1.41] | 0.150    | 14330    | 3751         | 1169   | 27.36 (6)                 | < 0.001         |
| 7      | Fri      | 0.98 | [0.80, 1.21] | 0.851    | 14330    | 3751         | 1169   | 27.36 (6)                 | < 0.001         |
| 7      | Sat      | 1.25 | [0.83, 1.88] | 0.276    | 14330    | 3751         | 1169   | 27.36 (6)                 | < 0.001         |
| 7      | Sun      | 0.16 | [0.08, 0.35] | < 0.001  | 14330    | 3751         | 1169   | 27.36 (6)                 | < 0.001         |
| 14     | Mon      | 1.13 | [0.92, 1.38] | 0.233    | 10605    | 3751         | 1278   | 40.51 (6)                 | < 0.001         |
| 14     | Tue      | 1.00 | Reference    | —        | 10605    | 3751         | 1278   | 40.51 (6)                 | < 0.001         |
| 14     | Wed      | 1.26 | [1.04, 1.54] | 0.020    | 10605    | 3751         | 1278   | 40.51 (6)                 | < 0.001         |
| 14     | Thu      | 1.20 | [0.99, 1.46] | 0.059    | 10605    | 3751         | 1278   | 40.51 (6)                 | < 0.001         |
| 14     | Fri      | 1.17 | [0.96, 1.44] | 0.122    | 10605    | 3751         | 1278   | 40.51 (6)                 | < 0.001         |
| 14     | Sat      | 2.07 | [1.36, 3.13] | < 0.001  | 10605    | 3751         | 1278   | 40.51 (6)                 | < 0.001         |

|    |     |      |              |         |       |      |      |           |         |
|----|-----|------|--------------|---------|-------|------|------|-----------|---------|
| 14 | Sun | 0.19 | [0.09, 0.39] | < 0.001 | 10605 | 3751 | 1278 | 40.51 (6) | < 0.001 |
|----|-----|------|--------------|---------|-------|------|------|-----------|---------|

#### Recorded time-of-day models

| Window | Contrast          | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|-------------------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 1      | 9 a.m. or earlier | 1.06 | [0.70, 1.59] | 0.796    | 12443    | 3254         | 523    | 7.66 (7)                  | 0.364           |
| 1      | 10 a.m.           | 1.00 | [0.73, 1.38] | 0.995    | 12443    | 3254         | 523    | 7.66 (7)                  | 0.364           |
| 1      | 11 a.m.           | 1.11 | [0.82, 1.51] | 0.491    | 12443    | 3254         | 523    | 7.66 (7)                  | 0.364           |
| 1      | Noon              | 1.37 | [0.93, 2.02] | 0.116    | 12443    | 3254         | 523    | 7.66 (7)                  | 0.364           |
| 1      | 1 p.m.            | 1.00 | Reference    | —        | 12443    | 3254         | 523    | 7.66 (7)                  | 0.364           |
| 1      | 2 p.m.            | 0.85 | [0.63, 1.16] | 0.306    | 12443    | 3254         | 523    | 7.66 (7)                  | 0.364           |
| 1      | 3 p.m.            | 1.15 | [0.76, 1.74] | 0.504    | 12443    | 3254         | 523    | 7.66 (7)                  | 0.364           |
| 1      | 4 p.m. or later   | 0.89 | [0.58, 1.36] | 0.597    | 12443    | 3254         | 523    | 7.66 (7)                  | 0.364           |
| 2      | 9 a.m. or earlier | 1.05 | [0.71, 1.54] | 0.809    | 12386    | 3254         | 626    | 10.68 (7)                 | 0.153           |
| 2      | 10 a.m.           | 1.04 | [0.78, 1.40] | 0.780    | 12386    | 3254         | 626    | 10.68 (7)                 | 0.153           |
| 2      | 11 a.m.           | 1.01 | [0.76, 1.34] | 0.945    | 12386    | 3254         | 626    | 10.68 (7)                 | 0.153           |
| 2      | Noon              | 1.43 | [1.01, 2.03] | 0.047    | 12386    | 3254         | 626    | 10.68 (7)                 | 0.153           |
| 2      | 1 p.m.            | 1.00 | Reference    | —        | 12386    | 3254         | 626    | 10.68 (7)                 | 0.153           |
| 2      | 2 p.m.            | 0.83 | [0.63, 1.10] | 0.201    | 12386    | 3254         | 626    | 10.68 (7)                 | 0.153           |
| 2      | 3 p.m.            | 1.21 | [0.83, 1.75] | 0.324    | 12386    | 3254         | 626    | 10.68 (7)                 | 0.153           |
| 2      | 4 p.m. or later   | 0.90 | [0.62, 1.31] | 0.593    | 12386    | 3254         | 626    | 10.68 (7)                 | 0.153           |
| 7      | 9 a.m. or earlier | 0.98 | [0.69, 1.39] | 0.919    | 10890    | 3229         | 828    | 4.40 (7)                  | 0.732           |
| 7      | 10 a.m.           | 1.04 | [0.80, 1.35] | 0.771    | 10890    | 3229         | 828    | 4.40 (7)                  | 0.732           |
| 7      | 11 a.m.           | 1.04 | [0.81, 1.33] | 0.777    | 10890    | 3229         | 828    | 4.40 (7)                  | 0.732           |
| 7      | Noon              | 1.28 | [0.93, 1.77] | 0.133    | 10890    | 3229         | 828    | 4.40 (7)                  | 0.732           |
| 7      | 1 p.m.            | 1.00 | Reference    | —        | 10890    | 3229         | 828    | 4.40 (7)                  | 0.732           |
| 7      | 2 p.m.            | 0.92 | [0.72, 1.18] | .526     | 10890    | 3229         | 828    | 4.40 (7)                  | .732            |
| 7      | 3 p.m.            | 1.12 | [0.80, 1.57] | .506     | 10890    | 3229         | 828    | 4.40 (7)                  | .732            |
| 7      | 4 p.m. or later   | 1.10 | [0.79, 1.54] | .571     | 10890    | 3229         | 828    | 4.40 (7)                  | .732            |
| 14     | 9 a.m. or earlier | 1.18 | [0.83, 1.69] | .356     | 8272     | 3221         | 910    | 7.30 (7)                  | .399            |
| 14     | 10 a.m.           | 0.97 | [0.75, 1.27] | .844     | 8272     | 3221         | 910    | 7.30 (7)                  | .399            |
| 14     | 11 a.m.           | 1.13 | [0.88, 1.45] | .346     | 8272     | 3221         | 910    | 7.30 (7)                  | .399            |
| 14     | Noon              | 1.38 | [1.00, 1.91] | .049     | 8272     | 3221         | 910    | 7.30 (7)                  | .399            |
| 14     | 1 p.m.            | 1.00 | Reference    | —        | 8272     | 3221         | 910    | 7.30 (7)                  | .399            |
| 14     | 2 p.m.            | 0.97 | [0.76, 1.24] | .815     | 8272     | 3221         | 910    | 7.30 (7)                  | .399            |
| 14     | 3 p.m.            | 1.04 | [0.75, 1.45] | .795     | 8272     | 3221         | 910    | 7.30 (7)                  | .399            |
| 14     | 4 p.m. or later   | 1.15 | [0.83, 1.59] | .392     | 8272     | 3221         | 910    | 7.30 (7)                  | .399            |

#### Panel C. Discrete-time event-history analysis

##### Weekday model

| Window | Contrast | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|----------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 0–14   | Mon      | 1.09 | [0.91, 1.30] | 0.369    | 185452   | 3751         | 1278   | 31.93 (6)                 | < 0.001         |
| 0–14   | Tue      | 1.00 | Reference    | —        | 185452   | 3751         | 1278   | 31.93 (6)                 | < 0.001         |
| 0–14   | Wed      | 0.99 | [0.83, 1.19] | 0.934    | 185452   | 3751         | 1278   | 31.93 (6)                 | < 0.001         |
| 0–14   | Thu      | 1.17 | [0.98, 1.40] | 0.089    | 185452   | 3751         | 1278   | 31.93 (6)                 | < 0.001         |
| 0–14   | Fri      | 1.10 | [0.91, 1.32] | 0.334    | 185452   | 3751         | 1278   | 31.93 (6)                 | < 0.001         |
| 0–14   | Sat      | 1.55 | [1.11, 2.17] | 0.011    | 185452   | 3751         | 1278   | 31.93 (6)                 | < 0.001         |
| 0–14   | Sun      | 0.20 | [0.10, 0.41] | < 0.001  | 185452   | 3751         | 1278   | 31.93 (6)                 | < 0.001         |

### Recorded time-of-day model

| Window | Contrast          | OR   | 95% CI       | <i>p</i> | Attempts | Participants | Events | Global Wald $\chi^2$ (df) | Global <i>p</i> |
|--------|-------------------|------|--------------|----------|----------|--------------|--------|---------------------------|-----------------|
| 0–14   | 9 a.m. or earlier | 0.97 | [0.70, 1.35] | 0.868    | 141833   | 3258         | 910    | 7.47 (7)                  | 0.382           |
| 0–14   | 10 a.m.           | 0.99 | [0.77, 1.26] | 0.921    | 141833   | 3258         | 910    | 7.47 (7)                  | 0.382           |
| 0–14   | 11 a.m.           | 1.08 | [0.86, 1.36] | 0.509    | 141833   | 3258         | 910    | 7.47 (7)                  | 0.382           |
| 0–14   | Noon              | 1.39 | [1.04, 1.85] | 0.025    | 141833   | 3258         | 910    | 7.47 (7)                  | 0.382           |
| 0–14   | 1 p.m.            | 1.00 | Reference    | —        | 141833   | 3258         | 910    | 7.47 (7)                  | 0.382           |
| 0–14   | 2 p.m.            | 0.98 | [0.78, 1.22] | 0.842    | 141833   | 3258         | 910    | 7.47 (7)                  | 0.382           |
| 0–14   | 3 p.m.            | 1.18 | [0.87, 1.60] | 0.287    | 141833   | 3258         | 910    | 7.47 (7)                  | 0.382           |
| 0–14   | 4 p.m. or later   | 1.12 | [0.84, 1.48] | 0.451    | 141833   | 3258         | 910    | 7.47 (7)                  | 0.382           |

*Note:* Inclusive attribution codes every eligible attempt followed by completion within the specified window as an event. Under next-contact censoring, an attempt's observation period ends when another contact attempt occurs; an event is attributed only when completion occurs first and within the response window. The discrete-time models divide nonoverlapping contact spells into daily intervals through day 14 and adjust for elapsed day. Tuesday and 1 p.m. are the respective reference categories. Models use participant-clustered robust standard errors and the covariate adjustments described in Tables S3 and S4.

Table S7

Comparison of contact attempts with and without exact recorded times.

**Panel A. Characteristics of all dated attempts**

| Characteristic                       | Category                        | Exact time, <i>n</i> (%) | Date only, <i>n</i> (%) | Total | Wald test (df), <i>p</i> |
|--------------------------------------|---------------------------------|--------------------------|-------------------------|-------|--------------------------|
| Weekday                              | Monday                          | 2,560 (72.7%)            | 960 (27.3%)             | 3,520 | 243.43 (6), < 0.001      |
|                                      | Tuesday                         | 4,482 (79.9%)            | 1,129 (20.1%)           | 5,611 |                          |
|                                      | Wednesday                       | 2,972 (69.8%)            | 1,286 (30.2%)           | 4,258 |                          |
|                                      | Thursday                        | 2,796 (70.0%)            | 1,201 (30.0%)           | 3,997 |                          |
|                                      | Friday                          | 2,506 (71.1%)            | 1,019 (28.9%)           | 3,525 |                          |
|                                      | Saturday                        | 204 (77.3%)              | 60 (22.7%)              | 264   |                          |
|                                      | Sunday                          | 109 (48.0%)              | 118 (52.0%)             | 227   |                          |
| Calendar year                        | 2020                            | 2,122 (69.1%)            | 947 (30.9%)             | 3,069 | 746.00 (6), < 0.001      |
|                                      | 2021                            | 1,547 (85.7%)            | 258 (14.3%)             | 1,805 |                          |
|                                      | 2022                            | 2,654 (65.7%)            | 1,387 (34.3%)           | 4,041 |                          |
|                                      | 2023                            | 2,258 (75.5%)            | 731 (24.5%)             | 2,989 |                          |
|                                      | 2024                            | 2,429 (81.4%)            | 554 (18.6%)             | 2,983 |                          |
|                                      | 2025                            | 4,619 (70.9%)            | 1,895 (29.1%)           | 6,514 |                          |
| Attempt sequence                     | 1                               | 1,181 (27.6%)            | 3,099 (72.4%)           | 4,280 | 4,468.61 (7), < 0.001    |
|                                      | 2                               | 3,313 (88.8%)            | 418 (11.2%)             | 3,731 |                          |
|                                      | 3                               | 2,674 (88.7%)            | 341 (11.3%)             | 3,015 |                          |
|                                      | 4                               | 2,124 (82.6%)            | 447 (17.4%)             | 2,571 |                          |
|                                      | 5                               | 1,656 (81.4%)            | 378 (18.6%)             | 2,034 |                          |
|                                      | 6                               | 1,134 (66.5%)            | 571 (33.5%)             | 1,705 |                          |
|                                      | 7                               | 1,042 (74.6%)            | 354 (25.4%)             | 1,396 |                          |
|                                      | 8-18                            | 2,505 (93.8%)            | 165 (6.2%)              | 2,670 |                          |
| Interval since prior contact attempt | First attempt or 7 days or less | 5,284 (58.3%)            | 3,774 (41.7%)           | 9,058 | 2,019.10 (3), < 0.001    |
|                                      | 8-14 days                       | 3,973 (95.2%)            | 202 (4.8%)              | 4,175 |                          |
|                                      | 15-30 days                      | 3,144 (96.7%)            | 108 (3.3%)              | 3,252 |                          |
|                                      | >30 days                        | 3,228 (65.6%)            | 1,689 (34.4%)           | 4,917 |                          |

**Panel B. Unadjusted completion frequencies by response window**

| Response window | Exact-time attempts | Exact-time completions, <i>n</i> (%) | Date-only attempts | Date-only completions, <i>n</i> (%) | Wald test (1 df) | <i>p</i> |
|-----------------|---------------------|--------------------------------------|--------------------|-------------------------------------|------------------|----------|
| 1 day           | 13,237              | 523 (4.0%)                           | 4,921              | 189 (3.8%)                          | 0.11             | 0.735    |
| 2 days          | 13,225              | 626 (4.7%)                           | 4,921              | 254 (5.2%)                          | 1.41             | 0.236    |
| 7 days          | 13,225              | 828 (6.3%)                           | 4,921              | 341 (6.9%)                          | 2.60             | 0.107    |

| Response window | Exact-time attempts | Exact-time completions, <i>n</i> (%) | Date-only attempts | Date-only completions, <i>n</i> (%) | Wald test (1 df) | <i>p</i> |
|-----------------|---------------------|--------------------------------------|--------------------|-------------------------------------|------------------|----------|
| 14 days         | 13,203              | 910 (6.9%)                           | 4,921              | 368 (7.5%)                          | 1.84             | 0.175    |

*Note:* Panel A includes all 21,402 valid dated attempts. Percentages are calculated within each category and therefore sum to 100% across the exact-time and date-only columns. Attempt sequence 8-18 was combined because of sparse later attempts. The first interval category combines first attempts, for which no prior-contact interval exists, with intervals of 7 days or less, consistent with the primary models. Panel B uses the eligible exact-completion primary-analysis risk set for each response window; accordingly, its denominators are smaller than the full dated-attempt sample and vary slightly by window. Completion percentages are unadjusted attempt-level proportions under the primary most-recent-contact attribution rule. Wald tests use participant-clustered robust standard errors.

**Table S8***Distribution of contact attempts by attempt sequence.*

| <b>Attempt sequence</b> | <b>Attempts, <i>n</i></b> | <b>Percentage</b> |
|-------------------------|---------------------------|-------------------|
| 1                       | 4,280                     | 20.0              |
| 2                       | 3,731                     | 17.4              |
| 3                       | 3,015                     | 14.1              |
| 4                       | 2,571                     | 12.0              |
| 5                       | 2,034                     | 9.5               |
| 6                       | 1,705                     | 8.0               |
| 7                       | 1,396                     | 6.5               |
| 8                       | 1,008                     | 4.7               |
| 9                       | 733                       | 3.4               |
| 10                      | 453                       | 2.1               |
| 11                      | 174                       | 0.8               |
| 12                      | 111                       | 0.5               |
| 13                      | 79                        | 0.4               |
| 14                      | 59                        | 0.3               |
| 15                      | 24                        | 0.1               |
| 16                      | 17                        | 0.1               |
| 17                      | 9                         | < 0.1             |
| 18                      | 3                         | < 0.1             |
| <b>Total</b>            | <b>21,402</b>             | <b>100.0</b>      |

*Note:* Percentages are based on the 21,402 valid dated contact attempts. Attempts 1 through 7 were represented as separate categories in the adjusted models. Attempts 8 through 18 were combined into a single category because the individual later-attempt categories became increasingly sparse. Collectively, attempts 8 through 18 accounted for 2,670 attempts (12.5%).