**Tables**

Table 1. Summary of daily crisis texts for North Carolina and South Carolina communities before and after Hurricane Florence, 2018.

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| --- | --- | --- | --- | --- | --- |
| **Daily text volume** | **Pre-Florence mean** (95%CI)  (*Jan 1-*  *Sept 12)* | **Post-Florence mean** | | | |
| *During storm (95%CI)*  (Sept 13 - 18) | *Short-term impact (95%CI)*  (Sept 19 - Oct 2) | *Immediate, continuing impact (95%CI)*  (Sept 13 -  Oct 31) | *Delayed, continuing impact (95%CI)*  (Sept 18 - Oct 31) |
| Any text | 65.8  (63.8, 67.7) | 58.2  (49.9, 66.4) | 71.5  (60.6, 82.5) | 67.9  (63.9, 71.8) | 69.2  (65.0, 73.3) |
| Anxiety & stress | 17.3  (16.7, 17.9) | 17.8  (12.3, 23.4) | 20.9 a  (17.6, 24.2) | 19.9h  (18.3, 21.6) | 20.2e  (18.5, 22.0) |
| Depression | 23.3  (22.5, 24.1) | 23.8  (18.8, 28.9) | 25.9  (21.1, 30.7) | 25.6g  (23.7, 27.5) | 25.9d  (23.8, 27.9) |
| Suicidal thoughts | 15.6  (15.0, 16.2) | 17.0  (10.8, 23.2) | 20.3b  (15.6, 25.0) | 19.0f  (17.3, 20.8) | 19.3c  (17.4, 21.1) |

aCrisis texts for anxiety and stress were significantly higher during the short-term impact phase (t=-2.21, DF=10.9, p=.049)

bCrisis texts for suicidal thoughts were marginally higher during the short-term impact phase (t=-2.02, DF=10.4, p=.07)

cCrisis texts for suicidal thoughts were significantly higher during the delayed, continuing impact phase (t=-3.82, DF=52.5, p<.001)

dCrisis texts for depression were significantly higher during the delayed, continuing impact phase (t=-2.35, DF=57.7, p=.02)

eCrisis texts for anxiety and stress were significantly higher during the delayed, continuing impact phase (t=-3.28, DF=54.1, p=.002)

fCrisis texts for suicidal thoughts were significantly higher during the continuing impact phase (t=-3.8, DF=59.8, p<.001)

gCrisis texts for depression were significantly higher during the continuing impact phase (t=-2.6, DF=67.7, p=.03)

hCrisis texts for anxiety and stress were significantly higher during the continuing impact phase (t=-3.10, DF=62.0, p=.003)

Table 2. AR(1) model parameter characteristics for each crisis text outcome on the logarithmic scale in Carolina communities post-Florence under differing impact scenarios, Crisis Text Line 2018.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Model 1**  **(during the storm)** | | **Model 2**  **(short-term impact)** | | **Model 3**  **(immediate,**  **continuing impact)** | | **Model 4**  **(delayed, continuing impact)** | |
| Estimate (SE) | p-value | Estimate (SE) | p-value | Estimate (SE) | p-value | Estimate (SE) | p-value |
| ***Any text***  MU  AR 1,1  Intervention | 4.17 (.02)  0.53 (.05)  -0.09 (.13) | <.0001  <.0001  0.70 | 4.16 (.02)  0.53 (.05)  -0.02 (.10) | <.0001  <.0001  0.83 | 4.16 (.02)  0.53 (.05)  0.02 (.06) | <.0001  <.0001  0.69 | 4.16 (.02)  0.53 (.05)  0.05 (.06) | <.0001  <.0001  0.37 |
| ***Anxiety & stress***  MU  AR 1,1  Intervention | 2.83 (.02)  0.17 (.07)  0.05 (.14) | <.0001  0.005  0.70 | 2.82 (.02)  0.14 (.06)  **0.18 (.10)** | <.0001  0.01  0.09 | 2.80 (.02)  0.14 (.06)  **0.15 (.05)** | <.0001  0.02  0.005 | 2.80 (.02)  0.13 (.06)  **0.16 (.05)** | <.0001  .02  0.004 |
| ***Depression***  MU  AR 1,1  Intervention | 3.12 (.02)  0.33 (.05)  0.08 (.14) | <.0001  <.0001  0.55 | 3.12 (.02)  0.33 (.05)  0.03 (.12) | <.0001  <.0001  0.83 | 3.10 (.03)  0.31 (.05)  **0.10 (.06**) | <.0001  <.0001  0.09 | 3.11 (.02)  0.32 (.05)  0.10 (.06) | <.0001  <.0001  0.11 |
| ***Suicidal thoughts***  MU  AR 1,1  Intervention | 2.73 (.03)  0.24 (.06)  0.03 (.17) | <.0001  <.0001  0.83 | 2.72 (.02)  0.22 (.05)  **0.20 (.13)** | <.0001  0.0003  0.10 | 2.69 (.03)  0.20 (.05)  **0.20 (.07)** | <.0001  0.0007  0.002 | 2.70 (.03)  0.20 (.06)  **0.20 (.07)** | <.0001  .0004  0.002 |

Model 1: During storm (*Sept 13 to Sept 18)*

Model 2: Short-term impact (*Sept 19 to Oct 2)*

Model 3: Immediate, continuing impact (*Sept 13 to Oct 31)*

Model 4: Delayed, continuing impact (*Sept 19 to Oct 31)*

Intervention= 2018 Hurricane Florence

***Appendix***.

Supplemental Table 1. Counselor assigned ‘texter issue’ categories for each conversation.

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| Depressed  Suicidal thoughts  Self-harm  Third party  Physical abuse  Sexual abuse  Anxiety  Bereavement  Bullying  Eating Disorder  Family issues  Friend issues  Gender / LGBTQ issues  Feelings of isolation  Medical issues  Other  Romantic Relationship issues  Stress  Substance abuse  Financial  Mental  None  Work  Testing / school performance  Emotional abuse  Domestic violence  Military  School issues  Election worries  Homelessness  Homicide  Medication issues  Psychiatric hospitalization  Therapist / psychiatrists  Sexual assault |