**Appendix 1**

**Search Keywords**

1. Disaster-related keywords

Disaster or Emergency or Crisis

1. Social media related keywords

Social Media or Social Network or Twitter or Tweets or Facebook or Flickr

1. Mental health-related keywords

Mental Health or Psychological Aspects or Depression or Wellbeing or PTSD or Psychology or Anxiety or Mood or Sentiment or Emotion

**Search Query in PubMed**

((((((((social media) OR social network) OR twitter) OR tweets) OR facebook) OR flicker)) AND (((((((((mental health) OR psychological aspects) OR psychology) OR sentiment) OR emotion) OR depression) OR anxiety) OR wellbeing) OR ptsd)) AND (((crisis) OR disaster) OR emergency)

Custom Range – 2009/1/1 to 2018/11/26

**Search Query in PsycINFO and PsycARTICLES**

((Any Field: (mental health)) OR (Any Field: (psychological aspects))OR (Any Field: (depression)) OR (Any Field: (wellbeing)) OR (Any Field: (PTSD))OR (Any Field: (psychology)) OR (Any Field: (anxiety)) OR (Any Field: (emotion))OR (Any Field: (sentiment))) AND ((Any Field: (social media)) OR (Any Field: (social network)) OR (Any Field: (twitter)) OR (Any Field: (tweets)) OR (Any Field: (facebook)) OR (Any Field: (flickr))) AND ((Any Field: (disaster)) OR (Any Field: (crisis)) OR (Any Field: (emergency))) AND Year: 2009 To 2018