**APPENDIX 4**

**Summary of studies based on study characteristics**

|  |  |  |
| --- | --- | --- |
| **Study Characteristics** | **Article Count** | **Percentage** |
| **Study Location (Country)** | | |
| USA | 9 | 50 |
| France | 2 | 11 |
| Japan | 2 | 11 |
| South Korea | 1 | 6 |
| Netherlands | 1 | 6 |
| Mexico | 1 | 6 |
| Germany | 1 | 6 |
| **Social Media Platform** | | |
| Twitter | 17 | 94 |
| Personal Narratives - Blogs | 1 | 6 |
| **Type of Disaster** | | |
| Natural Disaster | 10 | 56 |
| Manmade Disaster | 8 | 44 |
| **Indicators of Mental health** | | |
| Sentiments | 3 | 17 |
| Emotions | 10 | 56 |
| Fear | 1 | 6 |
| Suicidal behaviour and depression | 1 | 6 |
| Desensitization | 1 | 6 |
| Death related talks | 1 | 6 |
| **Tools for Analysis** | | |
| LIWC | 5 | 28 |
| EMOTIVE Systems | 3 | 17 |
| Social Metrics | 1 | 6 |
| Leximancer | 1 | 6 |