**Appendix**

Table 1 - Number of page and news stories likes and comments along the 10 news organizations

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Channels | Total page likes | Total No. of all news stories (links & posts) | No. of likes for all news stories & posts | No. of likes & percentage for top 100 news stories | No. of comments for all news stories & posts | Average number of comments for each news story | No. of comments & percentage for top 100 news stories | |
| 1.      Al Alam | 531,538 | 7986 | 6,572,900 | 972,315 (14.7%) | 313,872 | 1.7 | 98,594 | 31.40% |
| 2.      CNN | 581,145 | 7961 | 167,366 | 20,333 (12.1%) | 111,264 | 13.9 | 19,787 | 17.70% |
| 3. AlArabiya | 5,508,959 | 6974 | 8,196,770 | 1,402,241 (17.1%) | 246,504 | 35.3 | 90,390 | 36.60% |
| 4. Al Jazeera | 6,149,325 | 4711 | 3,785,830 | 607,110 (16%) | 380,072 | 80.6 | 75,443 | 19.80% |
| 5.      RT | 2,155,248 | 5741 | 3,218,913 | 440,763 (13.6%) | 270,250 | 47 | 69,810 | 25.80% |
| 6.      DW | 377,855 | 26,782 | 505,951 | 68,504 (13.5%) | 96,533 | 3.6 | 11,709 | 12.10% |
| 7.      SkyNews | 2,503,101 | 4985 | 1,494,880 | 177,919 (11.9%) | 110,007 | 22 | 21,979 | 19.90% |
| 8.      France24 | 1,402,378 | 12,356 | 1,042,832 | 153,294 (14.6%) | 155,000 | 12.5 | 25,390 | 16.30% |
| 9.      RNW | 279,249 | 5114 | 129,233 | 61,934 (47.9%) | 30,975 | 6 | 11,131 | 35.90% |
| 10.  BBC | 2,104,697 | 2540 | 1,379,365 | 209,671 (15.2%) | 216,752 | 85.3 | 63,301 | 29.20% |
| Total for all channels | 21,593,495 | 85,150 | 26,494,040 | 4,114,084 | 1,931,229 | 307.9 | 487,534 | |
| Average for all channels | 2,159,349 | 8,515 | 2,649,404 | 411,408(17.6%) | 193,122 | 30.7 | 48,753 | 24.40% |

Table 2 – News topics distribution along the 11 news organizations

|  |  |
| --- | --- |
| Topic No. | News topics |
| 1 | Local politics [confined to one Arab country] |
| 2 | Regional politics [limited to the Arab world and/or one Arab country with another non-Arab one] |
| 3 | International politics (involving non-Arab countries) |
| 4 | Local order (civil war, demonstrations, crimes, terrorism, violent incidents…etc) |
| 5 | Regional order |
| 6 | International order |
| 7 | Local sports |
| 8 | Regional sports |
| 9 | International sports |
| 10 | Human interest |
| 11 | Economy, business, commerce, and industry [combined] |
| 12 | Military & defense |
| 13 | Entertainment, fashion, and beauty |
| 14 | Health/welfare/social services |
| 15 | Weather & environment |
| 16 | Cultural events & ceremonies (political & ethnic commemorations) |
| 17 | Disasters & epidemics |
| 18 | Housing & transportation |
| 19 | Science, technology, & energy |
| 20 | Education |
| 21 | Religious commemorations |
| 22 | Odd and/or funny stories |

Table 3 – Most liked news topics distribution along the 10 news organizations

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Channels | Topic 1 | Topic 2 | Topic 3 | Topic 4 | Topic 5 | Topic 6 | Topic 7 | Topic 8 | Topic 9 | Topic 10 | Topic 11 |
| AlAlam | 13 | 4 | 15 | 22 | 1 | 0 | 0 | 0 | 1 | 10 | 0 |
| CNN | 35 | 13 | 5 | 15 | 1 | 1 | 2 | 2 | 0 | 4 | 1 |
| AlArabiya | 1 | 0 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 19 | 0 |
| AlJazeera | 35 | 12 | 11 | 29 | 0 | 0 | 2 | 1 | 0 | 7 | 0 |
| RT | 15 | 5 | 8 | 18 | 1 | 3 | 0 | 1 | 1 | 8 | 0 |
| DW | 19 | 1 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 31 | 0 |
| SkyNews | 24 | 9 | 11 | 17 | 3 | 4 | 0 | 3 | 4 | 6 | 1 |
| France24 | 5 | 11 | 10 | 20 | 2 | 4 | 3 | 3 | 7 | 7 | 0 |
| BBC | 11 | 8 | 15 | 24 | 3 | 0 | 2 | 1 | 0 | 11 | 0 |
| RNW | 10 | 4 | 0 | 11 | 3 | 0 | 0 | 0 | 0 | 31 | 4 |
| Total | 168 | 71 | 98 | 180 | 15 | 18 | 9 | 12 | 18 | 147 | 18 |
| Percentage | 15.2% | 6.4% | 8.9% | 16.3% | 1.3% | 1.6% | 0.8% | 1.09% | 1.6% | 13.3% | 1.6% |
| Channels | Topic 12 | Topic 13 | Topic 14 | Topic 15 | Topic 16 | Topic 17 | Topic 18 | Topic 19 | Topic 20 | Topic 21 | Topic 22 |
| AlAlam | 17 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 12 | 0 |
| CNN | 5 | 0 | 0 | 4 | 3 | 0 | 0 | 2 | 0 | 1 | 6 |
| AlArabiya | 0 | 1 | 0 | 9 | 7 | 1 | 0 | 4 | 0 | 12 | 36 |
| AlJazeera | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| RT | 12 | 3 | 2 | 1 | 1 | 0 | 0 | 10 | 2 | 1 | 8 |
| DW | 0 | 2 | 0 | 2 | 3 | 2 | 0 | 4 | 6 | 12 | 7 |
| SkyNews | 0 | 1 | 1 | 2 | 5 | 0 | 0 | 3 | 0 | 0 | 6 |
| France24 | 2 | 2 | 0 | 1 | 10 | 2 | 0 | 3 | 0 | 0 | 8 |
| BBC | 0 | 3 | 0 | 2 | 3 | 1 | 0 | 5 | 1 | 1 | 9 |
| RNW | 1 | 1 | 2 | 8 | 3 | 0 | 0 | 1 | 2 | 8 | 11 |
| Total | 37 | 15 | 6 | 33 | 41 | 14 | 0 | 42 | 11 | 50 | 97 |
| Percentage | 3.3% | 1.3% | 0.5% | 3% | 3.7% | 1.2% | 0% | 3.8% | 1% | 4.5% | 8.8% |

Table 4 – Most commented on news topics distribution along the 10 news organizations

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Channels | Topic 1 | Topic 2 | Topic 3 | Topic 4 | Topic 5 | Topic 6 | Topic 7 | Topic 8 | Topic 9 | Topic 10 | Topic 11 |
| AlAlam | 22 | 21 | 2 | 28 | 4 | 0 | 0 | 1 | 0 | 4 | 0 |
| CNN | 58 | 16 | 1 | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| AlArabiya | 4 | 6 | 5 | 9 | 3 | 0 | 0 | 0 | 0 | 16 | 1 |
| AlJazeera | 39 | 11 | 6 | 21 | 5 | 1 | 0 | 0 | 0 | 8 | 0 |
| RT | 18 | 11 | 7 | 16 | 12 | 1 | 0 | 1 | 1 | 8 | 0 |
| DW | 32 | 8 | 6 | 14 | 3 | 0 | 0 | 0 | 2 | 18 | 0 |
| SkyNews | 30 | 8 | 16 | 10 | 2 | 0 | 1 | 3 | 7 | 6 | 1 |
| France24 | 11 | 8 | 7 | 12 | 4 | 4 | 1 | 4 | 7 | 8 | 1 |
| BBC | 33 | 8 | 4 | 29 | 7 | 1 | 1 | 2 | 0 | 8 | 0 |
| RNW | 15 | 11 | 1 | 13 | 5 | 0 | 1 | 0 | 2 | 23 | 0 |
| Total | 262 | 108 | 55 | 172 | 46 | 7 | 4 | 11 | 19 | 100 | 3 |
| Percentage | 26.2% | 10.8% | 5.5% | 17.2% | 4.6% | 0.7% | 0.4% | 1.1% | 1.9% | 10% | 0.3% |
| Channels | Topic 12 | Topic 13 | Topic 14 | Topic 15 | Topic 16 | Topic 17 | Topic 18 | Topic 19 | Topic 20 | Topic 21 | Topic 22 |
| AlAlam | 5 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 5 |
| CNN | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| AlArabiya | 0 | 4 | 1 | 5 | 1 | 2 | 1 | 3 | 0 | 5 | 34 |
| AlJazeera | 2 | 0 | 0 | 2 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| RT | 5 | 9 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 1 | 6 |
| DW | 1 | 0 | 1 | 2 | 3 | 0 | 0 | 1 | 1 | 7 | 1 |
| SkyNews | 0 | 5 | 1 | 1 | 4 | 2 | 0 | 2 | 0 | 0 | 1 |
| France24 | 1 | 4 | 0 | 0 | 25 | 1 | 0 | 1 | 0 | 0 | 1 |
| BBC | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 3 |
| RNW | 0 | 2 | 1 | 9 | 5 | 0 | 0 | 0 | 2 | 5 | 5 |
| Total | 14 | 26 | 4 | 19 | 48 | 6 | 1 | 11 | 4 | 24 | 56 |
| Percentage | 1.4% | 2.6% | 0.4% | 1.9% | 4.8% | 6% | 0.1% | 1.1% | 0.4% | 2.4% | 5.6% |

Table 5 – Ranking of news stories\*

|  |  |
| --- | --- |
| Likes ranking | Comments ranking |
| 1 | 1 |
| 4 | 4 |
| 10 | 2 |
| 3 | 10 |
| 22 | 3 |
| 2 | 5 |
| 21 | 9 |
| 19 | 8 |
| 16 | 15 |
| 12 | 6 |
| 15 | 16 |
| 6 | 21 |
| 9 | 22 |
| 11 | 7 |
| 5 | 11 |
| 13 | 13 |
| 17 | 20 |
| 8 | 14 |
| 20 | 12 |
| 7 | 17 |
| 14 | 18 |
| 18 | 19 |

\*Spearman correlation coefficient R .177, Significance (2-tailed) P=.431 (Correlation is significant at the 0.05 level (2-tailed))

Table 6 – References to specific countries in local order, politics, and sports in most liked news topics

|  |  |  |
| --- | --- | --- |
| Country | Frequency | Percentage |
| Egypt | 194 | 54.3% |
| Syria | 74 | 20.7% |
| Iraq | 21 | 5.8% |
| Saudi Arabia | 17 | 4.7% |
| Lebanon | 12 | 3.3% |
| Libya | 7 | 1.9% |
| Yemen | 7 | 1.9% |
| Tunisia | 7 | 1.9% |
| Palestine | 7 | 1.9% |
| Morocco | 5 | 1.4% |
| UAE | 4 | 1.1% |
| Jordan | 1 | - |
| Algeria | 1 | - |
| Total | 357 |  |

|  |  |  |
| --- | --- | --- |
| Country | Frequency | Percentage |
| Egypt | 275 | 27.5% |
| Syria | 67 | 6.7% |
| Iraq | 24 | 2.4% |
| Saudi Arabia | 21 | 2.1% |
| Algeria | 9 | 0.9% |
| Libya | 7 | 0.7% |
| Yemen | 5 | 0.5% |
| Morocco | 5 | 0.5% |
| UAE | 4 | 0.4% |
| Tunisia | 3 | 0.3% |
| Palestine | 3 | 0.3% |
| Lebanon | 2 | 0.2% |
| Total | 425 |  |

Table 7 – References to specific countries in local order, politics, and sports in most commented on news topics\*

\*Spearman correlation coefficient for the ranking test between commenting and liking news is R .601, Significance (2-tailed) P=.039 (Correlation is significant at the 0.05 level (2-tailed))

Table 8 – Total number of Facebook users for the 10 news organizations

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Rank | Countries | No. of total fans | Rank | Countries | No. of total fans |
| 1 | Egypt | 11,206,127 | 6 | Libya | 2,555,362 |
| 2 | Iraq | 5,362,604 | 7 | Tunisia | 2,282,594 |
| 3 | Morocco | 3,072,001 | 8 | Algeria | 2,186,975 |
| 4 | Syria | 2,810,879 | 9 | Jordan | 1,854,127 |
| 5 | Saudi Arabia | 2,637,699 | 10 | Yemen | 1,101,372 |