**Tables**

**Table 1: State wise distribution of cases of vandalism resorting to strike by doctors across India from 2006 through 2017**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  | **Year** | | |  |  |  |  |  |
| **State** |  | **2006** | **2007** | **2008** | **2009** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **Total** |
| Andhra Pradesh | G |  | 1 |  |  |  |  |  |  |  |  |  |  | 1 |
| Assam | G |  |  |  |  |  |  | 1 |  | 0 |  |  |  | 1 |
|  | P |  |  |  |  |  |  | 0 |  | 1 |  |  |  | 1 |
| Bihar | G |  | 1 |  |  |  | 1 | 1 |  | 1 | 1 | 0 | 0 | 5 |
|  | P |  | 0 |  |  |  | 1 | 1 |  | 0 | 0 | 1 | 1 | 4 |
| Delhi | G |  | 4 | 1 | 1 |  |  | 0 | 0 | 2 | 2 | 4 | 1 | 15 |
|  | P |  | 0 | 0 | 0 |  |  | 1 | 1 | 0 | 0 | 2 | 2 | 6 |
| Gujarat | G |  |  |  |  |  | 1 | 0 |  |  | 1 | 0 |  | 2 |
|  | P |  |  |  |  |  | 0 | 1 |  |  | 1 | 1 |  | 3 |
| Jammu & Kashmir | G |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |
| Karnataka | G |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |
|  | P |  |  |  |  |  |  |  |  |  | 1 |  |  | 1 |
| Kerala | G |  | 1 |  |  | 1 | 1 |  |  | 1 | 0 | 0 |  | 4 |
|  | P |  | 0 |  |  | 0 | 0 |  |  | 1 | 1 | 1 |  | 3 |
| Maharashtra | G | 1 |  | 1 | 0 |  | 0 |  |  | 1 | 1 | 1 | 0 | 5 |
|  | P | 0 |  | 0 | 1 |  | 4 |  |  | 0 | 3 | 1 | 3 | 12 |
| Madhya Pradesh | P |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| Odisha | P |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |
| Puducherry | P |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |
| Punjab | G |  |  |  |  |  |  |  |  |  | 1 | 2 |  | 3 |
| Rajasthan | G |  |  |  |  | 1 | 0 |  |  | 1 | 0 |  | 0 | 2 |
|  | P |  |  |  |  | 1 | 1 |  |  | 0 | 2 |  | 1 | 5 |
| Tami Nadu | G |  |  |  |  |  |  | 0 |  |  | 0 | 1 | 1 | 2 |
|  | P |  |  |  |  |  |  | 1 |  |  | 1 | 0 | 0 | 2 |
| Telangana | G |  | 2 |  |  |  |  |  |  | 0 |  |  |  | 2 |
|  | P |  | 0 |  |  |  |  |  |  | 1 |  |  |  | 1 |
| Uttar Pradesh | G | 1 | 2 |  |  |  |  | 0 | 1 | 1 | 0 |  | 2 | 7 |
|  | P | 0 | 0 |  |  |  |  | 1 | 0 | 1 | 1 |  | 0 | 3 |
| Uttarakhand | P |  |  |  |  |  |  |  |  |  | 1 |  | 1 | 2 |
| West Bengal | G | 1 |  |  |  |  | 1 |  |  |  |  | 0 |  | 2 |
|  | P | 0 |  |  |  |  | 0 |  |  |  |  | 1 |  | 1 |
| Total | G | 3 | 11 | 2 | 1 | 2 | 3 | 2 | 1 | 7 | 6 | 8 | 6 | 52 |
|  | P | 0 | 0 | 1 | 1 | 1 | 7 | 5 | 1 | 4 | 11 | 9 | 8 | 48 |
| G+P Total |  | 3 | 11 | 3 | 2 | 3 | 10 | 7 | 2 | 11 | 17 | 17 | 14 | 100 |

\*G: Government hospitals/ institutes, P: Private hospital/ institutes

**Table 2: Top ten institutes of India involved in strike.**

|  |  |  |
| --- | --- | --- |
| **Name of institute** | **State** | **Frequency of strike** |
| Deen Dayal Upadhyay Hospital | Delhi | 4 |
| Lok Nayak Jai Prakash Hospital | Delhi | 4 |
| All India Institute of Medical Sciences | Delhi | 3 |
| Dr. Babasaheb Ambedkar Road, Sion West, Mumbai | Maharashtra | 3 |
| Darbhanga Medical College and Hospital, Laheriasaria, Darbhanga | Bihar | 2 |
| KEM Hospital, Pune | Maharashtra | 2 |
| King George Medical University, Lucknow | Uttar Pradesh | 2 |
| Post Graduate Institute of Medical Education and Research, Chandigarh | Punjab | 2 |
| Vardhman Mahavir Medical College and Safdarjung Hospital | Delhi | 2 |
| Ram Manohar Lohia Hospital, Lady Hardinge Medical College and Maulana Azad Medical College, VMMC and Safdarjung hospital and AIIMS jointly | Delhi | 2 |

**Table 3: Predictors of type of injury due to vandalism against doctors resorting into strike**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Type of hurt | |  |  | Total |  |
|  |  | Grievous injury | Simple injury | Death | Not reported |  | P value |
| Total |  | 41 | 51 | 2 | 6 | 100 |  |
|  |  | 41.0% | 51.0% | 2.0% | 6.0% | 100.0% |  |
| Month of attack | January | 7 | 4 | 0 | 1 | 12 | 0.43 |
|  |  | 58.3% | 33.3% | 0.0% | 8.3% | 100.0% |  |
|  | February | 2 | 3 | 0 | 0 | 5 |  |
|  |  | 40.0% | 60.0% | 0.0% | 0.0% | 100.0% |  |
|  | March | 6 | 7 | 0 | 1 | 14 |  |
|  |  | 42.9% | 50.0% | 0.0% | 7.1% | 100.0% |  |
|  | April | 5 | 6 | 0 | 0 | 11 |  |
|  |  | 45.5% | 54.5% | 0.0% | 0.0% | 100.0% |  |
|  | May | 0 | 7 | 1 | 1 | 9 |  |
|  |  | 0.0% | 77.8% | 11.1% | 11.1% | 100.0% |  |
|  | June | 3 | 2 | 0 | 1 | 6 |  |
|  |  | 50.0% | 33.3% | 0.0% | 16.7% | 100.0% |  |
|  | July | 3 | 3 | 0 | 2 | 8 |  |
|  |  | 37.5% | 37.5% | 0.0% | 25.0% | 100.0% |  |
|  | August | 1 | 4 | 1 | 0 | 6 |  |
|  |  | 16.7% | 66.7% | 16.7% | 0.0% | 100.0% |  |
|  | September | 7 | 4 | 0 | 0 | 11 |  |
|  |  | 63.6% | 36.4% | 0.0% | 0.0% | 100.0% |  |
|  | October | 2 | 1 | 0 | 0 | 3 |  |
|  |  | 66.7% | 33.3% | 0.0% | 0.0% | 100.0% |  |
|  | November | 2 | 5 | 0 | 0 | 7 |  |
|  |  | 28.6% | 71.4% | 0.0% | 0.0% | 100.0% |  |
|  | December | 3 | 5 | 0 | 0 | 8 |  |
|  |  | 37.5% | 62.5% | 0.0% | 0.0% | 100.0% |  |
| Type of Hospital |  |  |  |  |  |  |  |
|  | Govt. | 19 | 27 | 1 | 4 | 51 | 0.95 |
|  |  | 37.3% | 52.9% | 1.9 % | 7.8% | 100.0% |  |
|  | Private | 22 | 24 | 1 | 2 | 49 |  |
|  |  | 44.9% | 48.9% | 2.1% | 4.1% | 100.0% |  |
|  |  |  |  |  |  |  |  |
| Doctor designation |  |  |  |  |  |  |  |
|  | Resident | 32 | 36 | 1 | 3 | 72 | 0.94 |
|  |  | 44.4% | 50.0% | 1.4% | 4.2% | 100.0% |  |
|  | Obstetrician and Gynecologist | 0 | 1 | 0 | 0 | 1 |  |
|  |  | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% |  |
|  | Surgeon | 1 | 1 | 0 | 0 | 2 |  |
|  |  | 50.0% | 50.0% | 0.0% | 0.0% | 100.0% |  |
|  | Senior resident | 1 | 2 | 0 | 0 | 3 |  |
|  |  | 33.3% | 66.7% | 0.0% | 0.0% | 100.0% |  |
|  | Cardiologist | 2 | 2 | 0 | 0 | 4 |  |
|  |  | 50.0% | 50.0% | 0.0% | 0.0% | 100.0% |  |
|  | Medical officer | 1 | 1 | 0 | 0 | 2 |  |
|  |  | 50.0% | 50.0% | 0.0% | 0.0% | 100.0% |  |
|  | Physician (Medicine) | 0 | 1 | 0 | 0 | 1 |  |
|  |  | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% |  |
|  | Pediatrician | 1 | 0 | 0 | 0 | 1 |  |
|  |  | 100.0% | 0.0% | 0.0% | 0.0% | 100.0% |  |
|  | Civil surgeon | 1 | 0 | 0 | 0 | 1 |  |
|  |  | 100.0% | 0.0% | 0.0% | 0.0% | 100.0% |  |
|  | Not reported | 2 | 7 | 1 | 3 | 13 |  |
|  |  | 15.4% | 53.8% | 7.7% | 23.1% | 100.0% |  |
| Sex of the doctor |  |  |  |  |  |  |  |
|  | Male | 38 | 33 | 0 | 2 | 73 | **0.001** |
|  |  | 52.1% | 45.2% | 0.0% | 2.7% | 100.0% |  |
|  | Female | 1 | 8 | 1 | 0 | 10 |  |
|  |  | 10.0% | 80.0% | 10.0% | 0.0% | 100.0% |  |
|  | Both | 4 | 10 | 1 | 4 | 19 |  |
|  |  | 21.1% | 52.6% | 5.2% | 21.1% | 100.0% |  |
| Day/Night |  |  |  |  |  |  |  |
|  | Day | 13 | 21 | 0 | 3 | 37 | **0.003** |
|  |  | 35.1% | 56.8% | 0.0% | 8.1% | 100.0% |  |
|  | Night | 27 | 23 | 1 | 0 | 51 |  |
|  |  | 52.9% | 45.1% | 2.0% | 0.0% | 100.0% |  |
|  | Not reported | 1 | 7 | 1 | 3 | 12 |  |
|  |  | 8.3% | 58.3% | 8.3% | 25.0% | 100.0% |  |
| Area of the hospital |  |  |  |  |  |  |  |
|  | Emergency | 22 | 23 | 0 | 0 | 45 | 0.08 |
|  |  | 48.9% | 51.1% | 0.0% | 0.0% | 100.0% |  |
|  | Ward | 8 | 14 | 0 | 2 | 24 |  |
|  |  | 33.3% | 58.3% | 0.0% | 8.3% | 100.0% |  |
|  | Intensive care unit | 2 | 3 | 1 | 0 | 6 |  |
|  |  | 33.3% | 50.0% | 16.7% | 0.0% | 100.0% |  |
|  | Labor room | 0 | 1 | 0 | 0 | 1 |  |
|  |  | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% |  |
|  | Primary or secondary health centre | 2 | 0 | 0 | 0 | 2 |  |
|  |  | 100.0% | 0.0% | 0.0% | 0.0% | 100.0% |  |
|  | Other | 1 | 0 | 0 | 0 | 1 |  |
|  |  | 100.0% | 0.0% | 0.0% | 0.0% | 100.0% |  |
|  | Not reported | 4 | 10 | 1 | 4 | 19 |  |
|  |  | 21.1% | 52.6% | 5.3% | 21.1% | 100.0% |  |
| Number of people involved in vandalism against the doctor | Median (IQR) | 3.5 (17) | 1 (2) | Not reported | - | 2 (4) | 0.12 |
| Duration of strike in days | Median (IQR) | 2.5 (4) | 1.5 (5) | 5 (0) | - | 2 (4) | 0.23 |