tables

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# Descriptive Statistics Between Hospitals in 2011 & 2012

| Hospital Characteristics | 2011 |  |  | 2012 |  |  | P\_Value |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | N | Mean | St. Dev | N | Mean | St. Dev |  |
| ——————————– | :——————: | :—————-: | :—————-: | :——————: | :—————-: | :—————-: | :————–: |
| 1. Hospital beds | 566,796 | 376.6086 | 560.8998 | 574,620 | 376.8000 | 579.8366 | 0.9926 |
| 2. Number of paid Employees | 1,853,439.150 | 1,237.276 | 1,615.797 | 2,259,049.058 | 1,491.121 | 1,961.637 | 0.0001 |
| 3. Number of non-paid Employees | 1,199.190 | 39.97300 | 72.58805 | 1,343.09280 | 44.76976 | 81.29861 | 0.8104 |
| 4. Total hospital cost | 326,394,348,921 | 216,873,322.00 | 304,570,722.00 | 327,490,734,909 | 214,748,023.00 | 294,143,536.00 | 0.8451 |
| 5. Total hospital revenues | 344,203,010,115 | 228,706,319.00 | 323,339,811.00 | 350,717,045,576 | 229,978,391.00 | 321,273,114.00 | 0.9135 |
| 6. Available Medicare days | 25,092,003.00 | 16,739.16 | 19,214.29 | 25,938,976.38 | 17,110.14 | 19,765.74 | 0.6014 |
| 7. Available Medicaid days | 7,866,979.000 | 5,301.199 | 9,207.699 | 8,054,865.540 | 5,366.333 | 9,340.373 | 0.8479 |
| 8. Total Hospital Discharge | 14,238,489.00 | 9,492.326 | 10,898.600 | 14,478,325.00 | 9,544.051 | 10,994.170 | 0.8968 |
| 9. Medicare discharge | 14,238,489.00 | 9,492.326 | 10,898.600 | 14,478,325.00 | 9,544.051 | 10,994.170 | 0.0050 |
| 10. Medicaid discharge | 1,674,607.00 | 1,130.727 | 1,757.158 | 1,677,082.00 | 1,119.547 | 1,740.423 | 0.8615 |

# Table 2: Comparison of Non-Teaching and Teaching Hospitals

| Characteristics | Non-Teaching |  |  | Teaching |  |  | P\_Value |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | N | Mean | Std. Dev | N | Mean | Std. Dev |  |
| **Hospital beds** | 627,528 | 299.68 | 536.77 | 513,888 | 549.03 | 605.07 | 0.0000000 |
| **Number of paid Employees** | 1,812,690 | 869.81 | 1001.24 | 2,299,798 | 2475.56 | 2550.75 | 0.0000000 |
| **Number of non-paid Employees** | 829.75 | 27.66 | 32.58 | 1,712.54 | 57.08 | 101.89 | 0.1408859 |
| **Interns and Residents** | 12,791.13 | 41.53 | 96.47 | 77,060.71 | 124.90 | 179.45 | 0.0000000 |
| **Total hospital cost** | 286,058,879,830 | 136,608,825 | 169,943,309 | 367,826,204,000 | 392,976,714 | 424,408,629 | 0.0000000 |
| **Total hospital revenues** | 304,141,108,563 | 145,244,082 | 184,064,399 | 390,778,947,128 | 417,498,875 | 457,483,256 | 0.0000000 |
| **Net Benefit** | 18,082,228,733 | 8,635,257 | 30,582,241 | 22,952,743,128 | 24,522,161 | 52,182,874 | 0.0000000 |
| **Available Medicare days** | 24,251,999 | 11,626.08 | 13,979.94 | 26,778,980 | 28,825.60 | 24,287.36 | 0.0000000 |
| **Available Medicaid days** | 6,285,448 | 3,057.12 | 5,538.33 | 9,636,397 | 10,372.87 | 13,102.66 | 0.0000000 |
| **Total Hospital Discharge** | 13,249,370 | 6,345.48 | 7,654.59 | 15,467,444 | 16,649.56 | 13,564.48 | 0.0000000 |
| **Medicare discharge** | 13,249,370 | 6,345.48 | 7,654.59 | 15,467,444 | 16,649.56 | 13,564.48 | 0.0000000 |
| **Medicaid discharge** | 1,483,334 | 723.58 | 1,227.92 | 1,868,355 | 2,011.15 | 2,310.71 | 0.0000000 |

# Table 3: Hospital Characteristics by Level

| Hospital Characteristics | Coef. | St. Err | Pr(> |
| --- | --- | --- | --- |
| Hospital beds | -73150 | 3220 | 0.429 |
|  |  |  |  |
| Ownership |  |  |  |
| For Profit | 2409879 | 1837706 | <2e-16 \*\*\* |
| Non-for profit | 3420199 | 2189969 | 0.118 |
| Other | 2224995 | 1661067 | 0.181 |
|  |  |  |  |
| N | 2998 |  |  |
| R-Squared | 0.1463 |  |  |

| Hospital Characteristics | Coef. | St. Err | Pr(> |
| --- | --- | --- | --- |
| Hospital beds | -71276 | 3251 | < 2e-16 |
|  |  |  |  |
| Ownership |  |  |  |
| For Profit | 2172134 | 1834796 | 0.236564 |
| Non-for profit | 3521355 | 2185368 | 0.107212 |
| Other | 2000968 | 1658522 | 0.227728 |
|  |  |  |  |
| Membership |  |  |  |
| System Membership | -5145510 | 1368152 | 0.000173 |
|  |  |  |  |
| N | 29997 |  |  |
| R-Squared | 0.1514 |  |  |

| Hospital Characteristics | Coef. | St. Err | Pr(> |
| --- | --- | --- | --- |
| Hospital beds | -71355 | 3661 | 2e-16 |
|  |  |  |  |
| Ownership |  |  |  |
| For Profit | 2156294 | 1859286 | 0.246247 |
| Non-for profit | 3545406 | 2209990 | 0.108762 |
| Other | 1998577 | 1719083 | 0.245092 |
|  |  |  |  |
| Membership |  |  |  |
| System Membership | -5247414 | 1392923 | 0.000168 |
|  |  |  |  |
| Socio-Economic |  |  |  |
| Characteristics |  |  |  |
| Medicare discharge ratio | 305422 | 5298689 | 0.954038 |
| Medicaid discharge ratio | -300477 | 7626550 | 0.968575 |
|  |  |  |  |
| N | 2970 |  |  |
| R-Squared | 0.1511 |  |  |