

Table 3 Provincial inequality in cataract surgery numbers in the Islamic Republic of Iran in 2006 and 2011

| Income group | Year | No. of CS | Rel. % CS | Cumul. % CS | Rel. % Pop. | Cumul. % Pop. | Gini index | Concentration index | Dissimilarity index |
|---------------------------|-------------|------------------|------------------|--------------------|--------------------|----------------------|-------------------|----------------------------|----------------------------|
| Poorest | 2006 | 36 276 | 9.3 | 9.3 | 13.3 | 13.3 | 0.143 | 0.026 | 0.246 |
| | 2011 | 50 849 | 10.1 | 10.1 | 13.2 | 13.2 | 0.024 | -0.14 | 0.188 |
| 2nd | 2006 | 45 731 | 11.7 | 21 | 16.8 | 30.1 | 0.086 | 0.025 | 0.087 |
| | 2011 | 58 564 | 11.7 | 21.8 | 16.8 | 30.0 | 0.02 | 0 | 0.099 |
| 3rd | 2006 | 23 907 | 6.1 | 27.1 | 11.5 | 41.6 | 0.21 | -0.137 | 0.274 |
| | 2011 | 35 627 | 7.1 | 28.9 | 11.5 | 41.5 | 0.164 | 0.051 | 0.273 |
| 4th | 2006 | 66 044 | 16.9 | 44 | 17.9 | 59.5 | 0.024 | -0.045 | 0.146 |
| | 2011 | 71 828 | 14.3 | 43.2 | 17.9 | 59.4 | 0.012 | -0.078 | 0.186 |
| Richest | 2006 | 218 911 | 56.0 | 100 | 40.5 | 100 | 0.14 | 0.148 | 0.169 |
| | 2011 | 285 627 | 56.8 | 100 | 40.6 | 100 | 0.054 | 0.041 | 0.068 |
| Total/ average | 2006 | 13 934 | 100 | - | 100 | - | 0.203 | 0.2 | 0.232 |
| | 2011 | 502 495 | 100 | - | 100 | - | 0.175 | 0.17 | 0.195 |