## Projected Number of Hot Days (Tmax>35°C) Anomaly for 2020-2039

## (Reference Period: 1995-2014)

Map

Description automatically generated

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number of hot days | Average GDP (PPP)  (2011 international $) | GDP (PPP) shared percentage | Average population density (10km by 10km grid) | Population shared percentage |
| 0-5 | 60280153.64 | 36.87% | 5289 | 41.73% |
| 5-10 | 104487048.63 | 39.60% | 7547 | 36.89% |
| 10-15 | 37434358.90 | 10.58% | 2686 | 9.79% |
| 15-20 | 35371605.41 | 9.31% | 2394 | 8.13% |
| Above 20 | 12439367.10 | 3.64% | 915 | 3.45% |

Fig: Proportion of land area under different category

Chart, bar chart

Description automatically generated

## Projected Mean-Temperature Anomaly for 2020-2039

## (Reference Period: 1995-2014)

Map

Description automatically generated

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Percentiles | Average GDP (PPP)  (2011 international $) | GDP (PPP) shared percentage | Average population density (10km by 10km grid) | Population shared percentage |
| Bottom 25% | 72254720.90 | 29.66% | 6321 | 33.47% |
| 25%-50% | 95985049.07 | 42.89% | 7103 | 40.95% |
| 50%-75% | 35163933.67 | 17.90% | 2434 | 15.99% |
| Above 75% | 20638191.20 | 9.54% | 1608 | 9.59% |

## Projected Precipitation Anomaly for 2020-2039

## (Reference Period: 1995-2014)

Map

Description automatically generated

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Percentiles | Average GDP (PPP)  (2011 international $) | GDP (PPP) shared percentage | Average population density (10km by 10km grid) | Population shared percentage |
| Bottom 25% | 31618216.36 | 14.13% | 2760 | 15.91% |
| 25%-50% | 31407382.17 | 14.61% | 2595 | 15.58% |
| 50%-75% | 93129619.87 | 42.68% | 6943 | 41.04% |
| Above 75% | 62329669.31 | 28.57% | 4644 | 27.46% |

## Projected Precipitation Percent Change Anomaly for 2020-2039

## (Reference Period: 1995-2014)

Map

Description automatically generated

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Percentiles | Average GDP (PPP)  (2011 international $) | GDP (PPP) shared percentage | Average population density (10km by 10km grid) | Population shared percentage |
| Bottom 25% | 9995303.90 | 4.43% | 833 | 4.76% |
| 25%-50% | 39653025.04 | 16.86% | 2897 | 15.89% |
| 50%-75% | 46784880.21 | 23.27% | 3417 | 21.92% |
| Above 75% | 119605540.48 | 55.44% | 9603 | 57.42% |