

statement is given with all reserve, being the result of approximate calculations, the boundaries between the provinces themselves not being clear for the most part.

| | |
|-------------------------------|----------------------------|
| Amazonas | 576,160 English sq. miles. |
| Pará | 478,360 " |
| Maranhão | 191,340 " |
| Piauí | 91,420 " |
| Ceará | 46,770 " |
| Rio Grande do Norte | 27,850 " |
| Parahyba | 20,200 " |
| Pernambuco | 39,970 " |
| Alagoas | 15,730 " |
| Sergipe | 16,580 " |
| Bahia | 308,280 " |
| Espírito Santo | 23,380 " |
| Rio de Janeiro | 28,700 " |
| São Paulo | 83,550 " |
| Paraná | 71,750 " |
| Santa Catharina | 31,890 " |
| Rio Grande do Sul | 98,430 " |
| Minas Geraes | 239,180 " |
| Goyaz | 297,650 " |
| Mato Grosso | 595,300 " |

The climate of Brazil is almost throughout a warm and moist one. There are none of those contrasts caused by high ice-and-snow-covered Cordilleras, as in Peru and Bolivia; on whose slopes you pass in rapid succession the burning heat of Africa, the pleasant freshness of Northern Italy, and the chilling cold of Siberia. The provinces of Rio Grande do Sul, Santa Catharina, Paraná, and a part of São Paulo, enjoy a fine temperate climate, much like that of Southern Europe; but, on the whole, the thoroughly tropical character of the gigantic riverine plains of the Amazon, Paraná, Paraguay, and São Francisco prevails.

In Rio de Janeiro the average temperature of the year, as shown by a six-years' record at the Observatory, is between 73° and 75° Fahrenheit (18° and 19° R.). During summer, that is, during the three winter months of Europe, December, January, and February, it is between 79° and 81° F. (21° and 22° R.); and in July, the coldest month, about 70° C. (17° R.).* In the last twenty or thirty years, the climate of Rio de Janeiro has sensibly changed, doubtless in consequence of the destruction of the forests round about the city. For instance, in the cold season, the

* Two and a half or three and a half degrees more must be counted for the city, as the Observatory is situated on the Morro do Castello, several hundred feet above it, where it is swept by the cool sea-breeze.