Table 1. The population and blood type distribution of the selected countries for the study analyses\* [1-27].

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | Blood | type |  |
| Region | Country | Population in thousands | A (%) | B (%) | O (%) | AB (%) |
| Africa | Algeria | 40606 | 20,93 | 12,30 | 66,77 | ,00 |
|  | Cameroon | 23439 | 25,07 | 21,86 | 48,62 | 4,45 |
|  | Dem Rep Congo | 78736 | 26,97 | 20,23 | 49,11 | 3,69 |
|  | Ethiopia | 102403 | 32,70 | 20,90 | 42,10 | 4,30 |
|  | South Africa | 56015 | 35,73 | 19,02 | 39,35 | 5,85 |
| America | Brazil | 207653 | 34,00 | 8,00 | 36,00 | 2,50 |
|  | Canada | 36290 | 42,00 | 9,00 | 46,00 | 3,00 |
|  | Ecuador | 16385 | 15,29 | 13,36 | 69,46 | 1,97 |
|  | Mexico | 127540 | 27,44 | 8,93 | 61,82 | 1,81 |
|  | Peru | 31774 | 5,75 | ,86 | 93,10 | ,30 |
|  | United States | 322180 | 37,10 | 12,20 | 46,60 | 4,10 |
| Eastern Mediterranean | Egypt | 95689 | 35,12 | 23,12 | 31,94 | 9,74 |
|  | Iran | 80277 | 29,50 | 28,70 | 33,90 | 7,90 |
|  | Israel | 8192 | 36,90 | 13,00 | 46,30 | 3,70 |
|  | Pakistan | 193203 | 23,50 | 33,00 | 35,40 | 8,00 |
|  | Saudi Arabia | 32276 | 26,40 | 17,70 | 51,30 | 4,30 |
|  | United Arab Emirates | 9270 | 24,00 | 22,80 | 48,40 | 4,70 |
| Europe | Germany | 81915 | 43,00 | 11,00 | 41,00 | 5,00 |
|  | Russia | 143965 | 34,00 | 20,00 | 40,00 | 6,00 |
|  | Spain | 46348 | 46,07 | 8,54 | 41,61 | 3,78 |
|  | Sweden | 9838 | 43,70 | 11,10 | 40,10 | 5,00 |
|  | Turkey | 79512 | 44,00 | 16,20 | 33,30 | 6,50 |
|  | United Kingdom | 66789 | 43,36 | 8,44 | 45,40 | 3,03 |
| South east Asia | Bandgladesh | 162952 | 23,50 | 39,80 | 27,60 | 9,20 |
|  | India | 1324171 | 18,85 | 32,69 | 38,75 | 5,27 |
|  | Indonesia | 261115 | 13,70 | 43,06 | 39,27 | 3,97 |
|  | Myanmar | 52855 | 25,02 | 36,65 | 31,67 | 6,67 |
|  | Sri Lanka | 20798 | 22,00 | 19,50 | 53,70 | 4,90 |
|  | Thailand | 68864 | 20,19 | 35,19 | 37,65 | 6,97 |
| Western Pacific | Australia | 24126 | 38,32 | 11,12 | 47,79 | 2,78 |
|  | China | 1411415 | 30,70 | 29,40 | 30,20 | 9,70 |
|  | Japan | 127749 | 38,65 | 22,15 | 29,25 | 9,95 |
|  | Malaysia | 31187 | 24,00 | 27,00 | 40,00 | 9,00 |
|  | Singapore | 5622 | 25,37 | 26,46 | 41,92 | 6,25 |

\* Blood type distribution was statistically different among the countries by ANOVA

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