Table S1. Area and population at risk of *Plasmodium vivax* malaria in Indonesia by province, main islands and region level in 2010.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Province | Risk area (km2) | Total area (km2) | Population (people) | Total population (people) |
| No risk | Unstable | Stable | No risk | Unstable | Stable |
|  |  |  |  |  |  |  |  |  |
| **Western** | **143,050** | **622,284** | **388,611** | **1,153,945** | **96,769,120** | **96,586,342** | **11,560,525** | **204,915,987** |
|  |  |  |  |  |  |  |  |  |
| ***Sumatra*** | ***93,689*** | ***259,269*** | ***123,553*** | ***476,511*** | ***22,543,764*** | ***14,707,432*** | ***8,476,821*** | ***45,728,017*** |
| Aceh | 4,783 | 27,678 | 24,607 | 57,068 | 786,431 | 1,224,321 | 1,863,916 | 3,874,668 |
| Sumatra Utara | 35,594 | 31,357 | 4,899 | 71,850 | 9,729,105 | 2,690,212 | 637,299 | 13,056,616 |
| Sumatra Barat | 12,941 | 27,729 | 1,125 | 41,795 | 2,833,041 | 1,593,423 | 13,881 | 4,440,345 |
| Riau | 1,618 | 88,418 | 0 | 90,036 | 893,711 | 3,095,482 | 0 | 3,989,193 |
| Kepulauan Riau | 0 | 6,059 | 2,962 | 9,021 | 0 | 1,135,788 | 83,402 | 1,219,190 |
| Jambi | 1,243 | 19,108 | 29,078 | 49,429 | 748,227 | 800,072 | 975,454 | 2,523,753 |
| Bengkulu | 494 | 267 | 20,363 | 21,124 | 251,027 | 12,786 | 1,278,565 | 1,542,378 |
| Sumatra Selatan | 23,536 | 26,237 | 36,396 | 86,169 | 3,461,870 | 1,151,292 | 2,712,551 | 7,325,713 |
| Bangka Belitung | 357 | 15,944 | 9 | 16,310 | 164,738 | 739,871 | 84 | 904,693 |
| Lampung | 13,123 | 16,472 | 4,114 | 33,709 | 3,675,614 | 2,264,185 | 911,669 | 6,851,468 |
|  |  |  |  |  |  |  |  |  |
| ***Java/Bali*** | ***44,542*** | ***93,809*** | ***363*** | ***138,714*** | ***70,511,604*** | ***76,865,382*** | ***64,770*** | ***147,441,756*** |
| Jakarta | 681 | 0 | 0 | 681 | 12,523,487 | 0 | 0 | 12,523,487 |
| Banten | 3,334 | 6,053 | 0 | 9,387 | 8,100,547 | 1,988,513 | 0 | 10,089,060 |
|  |  |  |  |  |
| Province | Risk area (km2) | Total area (km2) | Population (people) | Total population (people) |
| No risk | Unstable | Stable | No risk | Unstable | Stable |
|  |  |  |  |  |  |  |  |  |
| Jawa Barat | 13,446 | 23,716 | 0 | 37,162 | 24,925,194 | 17,131,303 | 0 | 42,056,497 |
| Jawa Tengah | 5,490 | 28,861 | 0 | 34,351 | 5,846,771 | 29,358,083 | 0 | 35,204,854 |
| Yogyakarta | 526 | 2,635 | 0 | 3,161 | 1,576,124 | 2,153,578 | 0 | 3,729,702 |
| Jawa Timur | 19,605 | 28,340 | 363 | 48,308 | 16,906,146 | 23,017,327 | 64,770 | 39,988,243 |
| Bali | 1,460 | 4,204 | 0 | 5,664 | 633,335 | 3,216,578 | 0 | 3,849,913 |
|  |  |  |  |  |  |  |  |  |
| ***Kalimantan*** | ***4,819*** | ***269,206*** | ***264,695*** | ***538,720*** | ***3,713,752*** | ***5,013,528*** | ***3,018,934*** | ***11,746,214*** |
| Kalimantan Barat | 1,534 | 86,280 | 60,229 | 148,043 | 927,269 | 2,581,801 | 592,440 | 4,101,510 |
| Kalimantan Tengah | 370 | 70,994 | 83,175 | 154,539 | 56,944 | 532,859 | 1,170,522 | 1,760,325 |
| Kalimantan Selatan | 999 | 17,176 | 19,408 | 37,583 | 1,382,456 | 1,253,595 | 639,413 | 3,275,464 |
| Kalimantan Timur | 1,916 | 94,756 | 101,883 | 198,555 | 1,347,083 | 645,273 | 616,559 | 2,608,915 |
|  |  |  |  |  |  |  |  |  |
| **Eastern** | **50,261** | **73,035** | **625,590** | **748,886** | **6,157,027** | **6,716,858** | **15,294,423** | **27,628,308** |
|  |  |  |  |  |  |  |  |  |
| ***Sulawesi*** | ***21,621*** | ***54,524*** | ***112,085*** | ***188,230*** | ***4,577,945*** | ***5,345,801*** | ***5,516,072*** | ***15,439,818*** |
| Sulawesi Utara | 2 | 8,009 | 6,772 | 14,783 | 89 | 942,211 | 1,203,290 | 2,145,590 |
| Gorontalo | 6,385 | 275 | 5,499 | 12,159 | 173,400 | 173,575 | 498,270 | 845,245 |
| Sulawesi Tenggara | 1,031 | 9,101 | 26,987 | 37,119 | 304,388 | 292,971 | 1,205,004 | 1,802,363 |
| Sulawesi Barat | 1,232 | 5,063 | 10,066 | 16,361 | 123,083 | 457,237 | 283,491 | 863,811 |
|  |  |  |  |  |
| Region/Province | Risk area (km2) | Total area (km2) | Population (people) | Total population (people) |
| No risk | Unstable | Stable | No risk | Unstable | Stable |
|  |  |  |  |  |  |  |  |  |
| Sulawesi Tengah | 1,890 | 483 | 58,860 | 61,233 | 264,188 | 129,147 | 1,776,471 | 2,169,806 |
| Sulawesi Selatan | 11,081 | 31,593 | 3,901 | 46,575 | 3,712,797 | 3,350,660 | 549,546 | 7,613,003 |
|  |  |  |  |  |  |  |  |  |
| ***Maluku*** | ***202*** | ***9,057*** | ***69,754*** | ***79,013*** | ***1,431*** | ***147,241*** | ***1,805,662*** | ***1,954,333*** |
| Maluku | 196 | 9,057 | 37,705 | 46,958 | 1,347 | 147,241 | 1,073,103 | 1,221,691 |
| Maluku Utara | 6 | 0 | 32,049 | 32,055 | 84 | 0 | 732,559 | 732,643 |
|  |  |  |  |  |  |  |  |  |
| ***Lesser Sundas*** | ***1,038*** | ***1,018*** | ***64,377*** | ***66,433*** | ***1,355,225*** | ***634,739*** | ***6,063,506*** | ***8,053,470*** |
| Nusa Tenggara Barat | 999 | 1,018 | 17,867 | 19,884 | 1,344,784 | 634,739 | 2,176,468 | 4,155,991 |
| Nusa Tenggara Timur | 39 | 0 | 46,510 | 46,549 | 10,441 | 0 | 3,887,038 | 3,897,479 |
|  |  |  |  |  |  |  |  |  |
| ***Papua*** | ***27,400*** | ***8,436*** | ***379,374*** | ***415,210*** | ***222,426*** | ***49,077*** | ***1,909,183*** | ***2,180,685*** |
| Papua | 26,105 | 8,436 | 283,322 | 317,863 | 213,471 | 49,077 | 1,375,616 | 1,638,164 |
| Papua Barat | 1,295 | 0 | 96,052 | 97,347 | 8,955 | 0 | 533,567 | 542,522 |
|  |  |  |  |  |  |  |  |  |
| **Indonesia** | **193,311** | **695,319** | **1,014,201** | **1,902,831** | **102,926,147** | **102,763,200** | **26,854,948** | **232,544,295** |