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Table- 1: Indonesia's Trade with Top 10 countries during 2011-2014 (in US$ Billion)

|  |  |  |  |
| --- | --- | --- | --- |
| **Countries** | **Total Trade**  | **Export Total** | **Import Total** |
| China | 200.9 | 84.8 | 116.1 |
| Japan | 192.6 | 114.1 | 78.5 |
| Singapore | 171.8 | 69.0 | 102.8 |
| United States | 103.4 | 63.7 | 39.7 |
| Korea, Rep. | 101.9 | 53.5 | 48.4 |
| Malaysia | 89.5 | 42.7 | 46.8 |
| India | 67.7 | 51.1 | 16.5 |
| Thailand | 66.7 | 24.4 | 42.3 |
| Other Asia, nes | 42.3 | 25.1 | 17.2 |
| Australia | 41.0 | 19.8 | 21.2 |
| Top 10 countries | 1077.7 | 548.2 | 529.6 |
|  World | 1485.3 | 752.1 | 733.2 |
| **Top 10 countries as % of the world**  | **72.6** | **72.9** | **72.2** |

*Source: Wits Database, World Bank.*

*Ranking is based on the total trade with Indonesia*

Table 2: Indonesia's merchandise Trade with TPP Partners (US$ Million)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Countries | Export in 1991 | Export in 2014 | % increase in Exp. Value  | Import in 1991 | Import in 2014 | % increase in Imp Value  | Total Export (1991-2014) | Total Import (1991-2014) | Total Trade (1991-2014)  | Trade % with TPP partner 1991-2014 |
| Japan | 10767 | 23127 | 115 | 6327 | 17008 | 169 | 419414 | 223697 | 643111 | 34.5 |
| Singapore | 2410 | 16752 | 595 | 1698 | 25186 | 1383 | 199500 | 231780 | 431280 | 23.1 |
| United States | 3508 | 16560 | 372 | 3397 | 8189 | 141 | 227977 | 127746 | 355723 | 19.1 |
| Malaysia | 342 | 9732 | 2747 | 407 | 10855 | 2569 | 97381 | 93547 | 190928 | 10.2 |
| Australia | 628 | 4962 | 690 | 1378 | 5648 | 310 | 58304 | 66146 | 124451 | 6.7 |
| Vietnam | 151 | 2451 | 1521 | 87 | 3418 | 3820 | 22302 | 19219 | 41521 | 2.2 |
| Canada | 172 | 755 | 339 | 354 | 1860 | 425 | 11715 | 21351 | 33067 | 1.8 |
| New Zealand | 27 | 481 | 1651 | 117 | 836 | 613 | 5460 | 8616 | 14076 | 0.8 |
| Brunei\* | 40 | 100 | 154 | 7 | 594 | 8911 | 946 | 11614 | 12561 | 0.7 |
| Mexico | 57 | 851 | 1400 | 81 | 187 | 130 | 7837 | 3071 | 10908 | 0.6 |
| Chile | 9 | 178 | 1957 | 118 | 242 | 106 | 2573 | 4260 | 6833 | 0.4 |
| Peru | 0 | 210 | 128237 | 2 | 67 | 2643 | 1220 | 820 | 2040 | 0.1 |
| Total TPP | 18110 | 76161 | 321 | 13973 | 74089 | 430 | 1054629 | 811868 | 1866497 | 100.0 |
| Total TPP as % of World  | 62.1 | 43.3 | 63.6 | 54.0 | 41.6 | 73.2 | 48.9 | 46.4 | 47.7 |   |

*Source: Authors estimation from Wits Database, World Bank.*

*Note: Ranking is based on 1991-2014 aggregate trade with TPP countries*

Table 3: Share of top 10 products in the total Import of Indonesia from the TPP countries (percentage)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Product Name and Code** | 2014 | 2001-2005 | 2006-2010 | 2011-2013 | 2001-2014 |
| Mineral fuels, oils and products of their… (27) | 29.4 | 23.5 | 28.6 | 28.6 | 27.9 |
| Nuclear reactor, boilers and machinery… (84) | 13.8 | 16.4 | 14.3 | 14.4 | 14.6 |
| Electrical machinery, equipment & parts (85) | 8.3 | 3.9 | 7.6 | 8.3 | 7.4 |
| Vehicles other than railway/ tramway rolling stock & parts (87) | 3.1 | 7.4 | 4.4 | 4.2 | 4.6 |
| Iron and Steel (72) | 4.3 | 3.5 | 4.3 | 4.7 | 4.3 |
| Organic Chemicals (29) | 3.7 | 6.3 | 3.8 | 3.0 | 3.8 |
| Plastics and Articles thereof (39) | 4.8 | 3.1 | 3.3 | 4.1 | 3.8 |
| Cereals (10) | 3.1 | 3.3 | 3.1 | 3.5 | 3.2 |
| Articles of Iron and Steel (73) | 2.7 | 2.6 | 2.6 | 2.5 | 2.6 |
| Aircrafts, spacecraft’s & parts (88) | 0.4 | 0.8 | 2.8 | 2.6 | 2.2 |
| Top 10 products Import to TPP as % of total Import to TPP | 73.5 | 70.7 | 74.9 | 75.9 | 74.5 |
| Top 10 products import to TPP as % of total import to the world | 30.3 | 33.1 | 35.6 | 32.7 | 33.5 |

*Source: estimated from Wits Database, World Bank.*

*Note: Ranking is based on 2001-2014 aggregate trade with TPP countries*

Table 4: Indonesia’s FTA status with TPP Countries and Existing Tariff Rate

|  |  |  |
| --- | --- | --- |
| **Partner Name** | **FTA Status**  | **Applied Tariff Rate**  |
| Australia | In effect through AFTA | 7.41 |
| Chile | Launched but not signed | 9.54 |
| Canada | No FTA | 7.31 |
| Brunei | AFTA | 0.00 |
| Mexico | No FTA | 7.55 |
| New Zealand | In effect through AFTA | 7.78 |
| Japan | Bilateral and through AFTA | 6.99 |
| Malaysia | AFTA | 0.08 |
| Peru | No FTA | 8.71 |
| Singapore | AFTA | 0.43 |
| United States | No FTA | 7.05 |
| Vietnam | AFTA | 0.04 |

*Source: FTA status is taken from Asian Development Bank and Tariff from WITS, World Bank*

Table 5: Indonesia's Rise in Export and Import if it takes part in TPP (in US$ '000)

|  |  |  |  |
| --- | --- | --- | --- |
| **Countries** | **Rise in Indonesia's Import** | **Rise in Export from TPP Partners** | **Indonesia's Net Trade Balance**  |
| Australia | 383682 | 11968 | -371714 |
| Brunei | -21 | -52 | -31 |
| Canada | 69762 | 145307 | 75545 |
| Chile | 7507 | 23714 | 16207 |
| Japan | 2488347 | 128485 | -2359862 |
| Malaysia | -34145 | 704665 | 738810 |
| Mexico | 24627 | 144756 | 120129 |
| New Zealand | 52959 | 10876 | -42083 |
| Peru | 1123 | 24349 | 23226 |
| Singapore | -76891 | -5 | 76886 |
| United States | 877612 | 2330723 | 1453111 |
| Vietnam | -10278 | 240853 | 251131 |
| ***Total TPP*** | ***3784286*** | ***3765639*** | ***-18647*** |

Source: Estimated using SMART simulations

Table 6: Indonesia's tariff loss due to the increased imports if it takes part in TPP: Top 10 Products (in $ Million)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No  | Product HS code | Product Description |  Import Change | Tariff (Loss In Revenue)  |
| 1 | 27 | Mineral fuels, mineral oils and products of their  | 29.7 | -426.2 |
| 2 | 84 | boilers, mach. & mechanical  | 486.8 | -385.0 |
| 3 | 87 | Vehicles other than railway, tramway Rolling  | 564.7 | -334.5 |
| 4 | 85 | Electrical machinery and equipment and parts there  | 97.2 | -196.0 |
| 5 | 72 | Iron and Steel | 130.5 | -126.5 |
| 6 | 39 | Plastics and articles thereof  | 111.6 | -118.6 |
| 7 | 73 | Articles of iron or steel  | 114.8 | -91.7 |
| 8 | 29 | Organic chemicals  | 36.0 | -68.8 |
| 9 | 10 | Cereals | 79.3 | -57.5 |
| 10 | 22 | Beverages, spirits and vinegar  | 20.3 | -55.5 |
| ***Total (1-97)*** | ***All Products***  | ***2580.1*** | ***-2453.7*** |

Source: Estimated using SMART simulations

Table 7: Indonesia's gain in Revenue due to the increased export if it takes part in TPP: Top 10 products (in $ Million)

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No  | Product HS Code | Product Description | Increase In Exp. Revenue  |
| 1 | 87 | Vehicles other than railway, tramway Rolling  | 784.2 |
| 2 | 84 | boilers, mach. & mechanical  | 735.2 |
| 3 | 72 | Iron and Steel | 207.3 |
| 4 | 73 | Articles of iron or steel  | 186.8 |
| 5 | 39 | Plastics and articles thereof  | 180.8 |
| 6 | 85 | Electrical machinery and equipment and parts there  | 165.9 |
| 7 | 21 | Miscellaneous edible preparations  | 119.7 |
| 8 | 38 | Miscellaneous chemical products  | 112.0 |
| 9 | 17 | Sugar and Sugar Confectionery  | 103.1 |
| 10 | 10 | Cereals | 93.3 |
| 11 | 40 | Rubber and Article thereof  | 91.3 |
|  | ***Total (1-97)*** | ***All Products***  | ***3778*** |

Source: Estimated using SMART simulations

Table 8: Total Loss of Indonesia with the TPP Countries if it remains out of TPP (In US$ Million)

|  |  |  |  |
| --- | --- | --- | --- |
| **TPP Countries** | **Trade Balance (2014)** | **Trade Balance Since 1991** | **Post TPP Export loss**  |
| Australia | -685 | -7842 | -8.8 |
| Brunei | -494 | -10668 | -0.1 |
| Canada | -1105 | -9636 | -9.8 |
| Chile | -64 | -1687 | -2.7 |
| Malaysia | -1124 | 3834 | -104.9 |
| Japan | 6120 | 195716 | -49.1 |
| Mexico | 663 | 4767 | -29.7 |
| New Zealand | -355 | -3156 | -1.9 |
| Peru | 144 | 400 | -2.2 |
| Singapore | -8434 | -32280 | 0.0 |
| United States | 8372 | 100231 | -182.1 |
| Vietnam | -967 | 3084 | -21.6 |
| **Total** | 2071 | 242762 | -413 |

Source: Estimated using SMART simulations