Supplementary Material: Appendix

**Notes:**

**A) Priority global health security priority countries: Definition and inclusion**

For this analysis, global health security priority countries (priority countries) met one or both inclusion criteria:

1) Countries designated by the U.S. government as Phase I or Phase II countries under the Global Health Security Agenda (GHSA) (7,8); and

2) Countries designated as Global Disease Detection (GDD) Centers (10,11). These countries are listed below.

Designated GHSA Phase I and Phase II countries are: Bangladesh, Benin, Burkina Faso, Cambodia, Cameroon, Congo, Ethiopia, Georgia, Ghana, Guinea, Haiti, India, Indonesia, Cote d’Ivoire, Jordan, Kazakhstan, Kenya, Laos, Liberia, Mali, Malaysia, Mozambique, Pakistan, Peru, Rwanda, Senegal, Sierra Leone, Tanzania, Thailand, Uganda, Ukraine, Vietnam, and the Caribbean Community (CARICOM), an organization of fifteen Caribbean nations and dependencies: Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, Montserrat, St. Kitts and Nevis, St. Lucia, St. Vincent and Grenadines, Suriname, and Trinidad and Tobago (7).

CDC’s Global Disease Detection (GDD) Centers are: Bangladesh, India, China, Kazakhstan and Central America, Egypt, Kenya, Georgia and the South Caucasus, South Africa, Guatemala and Central America, and Thailand (10,11).

**B) Service related exports: Definitions**

As defined by the U.S. Department of Commerce Bureau of Economic Aanalysis (BEA), services trade data are described in nine broad categories, as defined below (12):

i) Maintenance and repair services (not included elsewhere) - Consists of maintenance and repair services performed by residents of one country on goods that are owned by residents of another country. Maintenance and repair of aircraft, ships, and other transport equipment are included under transport services, and maintenance and repair of computers are included under computer services.

ii) Transport - Consists of transactions associated with moving people and freight from one location to another and includes related supporting and auxiliary services. Transport covers all modes of transportation, including sea, air, road, rail, space, and pipeline. Postal and courier services and port services that cover cargo handling, storage and warehousing, and other related transport services, are also included.

iii) Travel (for all purposes including education) – Includes goods and services acquired by nonresidents while abroad. A traveler is defined as a person who stays, or intends to stay, for less than one year in a country of which one is not a resident or as a nonresident whose purpose is to obtain education or medical treatment, no matter how long the stay. Travel is a transactor-based component that covers a variety of goods and services, primarily lodging, meals, transportation in the country of travel, amusement, entertainment, and gifts. This category excludes air passenger services for travel between countries that are included in transport, and goods for resale that are included in goods.

iv) Insurance services - Includes the direct insurance services of providing life insurance and annuities, insurance, reinsurance, non-life (casualty and property), auxiliary insurance services, and freight insurance.

v) Financial services - Includes financial intermediary and auxiliary services, except insurance services. These services include those normally provided by banks and other financial institutions. Services primarily include those for which an explicit commission or a fee is charged; implicit fees for bond transactions, measured as the difference between bid and ask prices, are also included

vi) Charges for the use of intellectual property – Includes charges for the use of proprietary rights, such as patents, trademarks, and copyrights, and charges for licenses to use, reproduce, distribute, and sell or purchase intellectual property.

vii) Telecommunications, computer, and information services - Telecommunications services include the broadcast or transmission of sound, images, data, or other information by electronic means. These services exclude the value of the information transmitted. Computer services consist of hardware- and software-related services and data processing services. Sales of customized software and related use licenses, as well as licenses to use noncustomized software with a periodic license fee, are also included, as is software downloaded or otherwise electronically delivered.

viii) Other business services - Consists of research and development services, professional and management consulting services, and technical, trade-related, and other business services.

ix) Government goods and services not included elsewhere - Includes goods and services supplied by and to enclaves (e.g., embassies, military bases, and international organizations); goods and services acquired from the host economy by diplomats, consular staff, and military personnel located abroad and their dependents; and services supplied by and to governments that are not included in other services categories.

**C) Data from the U.S. Department of Commerce**

Our analysis employed established assumptions used by U.S. Department of Commerce’s BEA and International Trade Administration (ITA).

i) Metric: Valuing exports: we valued exports using the producers’ price index*,* which measures the average change over time in selling prices (excluding sales and excise taxes) received by producers of domestically produced goods and services. Thus, the value of exports refers to the summation of both goods and services. Jobrefers to a position where a worker is employed with positive earnings during the reference quarter and in the quarter prior to the reference quarter (12-17). Following ITA methodology, we assumed that exports-supporting jobs are a reflection of the labor embodied in exports across the entire supply chain of export production in the U.S. (12-17).

ii) Exports by sectors of the economy: The BEA and ITA data use sector codes and categories provided by the North America Industrial Classification Standard (NAICS). For this analysis, we used the same two digit NAICS sector codes that are used in other reports (12-17). To determine the value of material goods exported and their associated NAICS sectors, we used 2015 data from the TPIS website on “U.S. State Exports (1999-onward) and State Imports (2008-onward)” (15). Service data from 2015 were abstracted from the U.S. Department of Commerce BEA website under international services and then U.S. trade in services (12-17). Using estimates provided by the BEA, and ITA, we determined the total, sector specific and state-specific values of U.S. exports to each priority country.

**Appendix Table 1.** Total Value and Percentage of Materials Goods Exported to Global Health Security Priority Countries Compared to U.S. Exports to All

by Sector and U.S. State in 20151,2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **State** | **Agriculture, Forestry, Fishing, and Hunting (USD)** | **Mining, Quarrying, and Oil/Gas extraction**  **(USD)** | **Manufactured Goods (USD)** | **Other Exports (USD)** | **Total Value of Material Goods Exported to Global Health Security Priority Countries3 (USD)** | **Total Value of Material Goods Exported to All Countries (USD)** | **Percentage of Value of Exports Global Health Security Priority Countries Relative to All Countries4** |
| Alabama | $284,287,080 | $48,979,741 | $3,823,344,473 | $53,278,796 | $4,209,890,090 | $17,594,701,765 | **23.9%** |
| Alaska | $912,823,061 | $351,268,823 | $119,983,139 | $253,249 | $1,384,328,272 | $2,575,087,437 | **53.8%** |
| Arizona | $109,729,685 | $1,568,946 | $2,559,315,780 | $74,357,987 | $2,744,972,398 | $20,798,926,353 | 13.2% |
| Arkansas | $65,885,070 | $195,899 | $495,930,574 | $11,173,907 | $573,185,450 | $5,183,483,870 | 11.1% |
| California | $2,309,635,540 | $58,948,211 | $22,138,567,274 | $2,731,454,776 | $27,238,605,801 | $167,863,421,615 | **16.2%** |
| Colorado | $17,715,025 | $2,640,884 | $1,284,590,609 | $95,880,419 | $1,400,826,937 | $8,822,562,469 | **15.9%** |
| Connecticut | $8,387,777 | $3,550,285 | $1,483,253,335 | $42,692,460 | $1,537,883,857 | $22,344,685,122 | 6.9% |
| Delaware | $177,771 | $42,961 | $615,580,241 | $32,320,670 | $648,121,643 | $6,646,115,859 | 9.8% |
| Florida | $216,576,891 | $21,287,949 | $8,365,664,658 | $838,333,945 | $9,441,863,443 | $52,341,021,886 | **18.0%** |
| Georgia | $534,642,580 | $127,187,970 | $5,044,112,143 | $502,246,915 | $6,208,189,608 | $35,145,942,845 | **17.7%** |
| Hawaii | $36,953,587 | N/A | $128,787,915 | $41,807,192 | $207,548,694 | $528,565,415 | **39.3%** |
| Idaho | $37,608,102 | $404,960 | $790,096,967 | $2,028,895 | $830,138,924 | $4,259,876,701 | **19.5%** |
| Illinois | $1,412,801,845 | $4,464,232 | $6,724,901,242 | $554,395,226 | $8,696,562,545 | $72,233,965,083 | 12.0% |
| Indiana | $27,660,946 | $671,091 | $2,265,369,927 | $74,098,522 | $2,367,800,486 | $32,361,305,293 | 7.3% |
| Iowa | $331,003,859 | $5,371,169 | $1,419,618,362 | $35,007,232 | $1,791,000,622 | $8,542,028,499 | **21.0%** |
| Kansas | $403,817,204 | $237,888 | $1,128,267,194 | $120,249,984 | $1,652,572,270 | $10,769,350,537 | **15.3%** |
| Kentucky | $17,671,071 | $4,903,521 | $2,718,473,019 | $70,726,481 | $2,811,774,092 | $25,483,897,672 | 11.0% |
| Louisiana | $6,475,339,532 | $171,130,756 | $5,467,069,606 | $56,135,489 | $12,169,675,383 | $40,791,281,302 | **29.8%** |
| Maine | $33,180,144 | N/A | $456,684,134 | $4,905,551 | $494,769,829 | $2,395,683,612 | **20.7%** |
| Maryland | $26,043,391 | $25,673,656 | $1,326,392,859 | $291,865,567 | $1,669,975,473 | $9,175,796,356 | **18.2%** |
| Massachusetts | $56,221,683 | $91,343 | $2,886,144,565 | $167,082,374 | $3,109,539,965 | $27,585,673,559 | 11.3% |
| Michigan | $39,195,631 | $230,315,676 | $4,228,871,651 | $156,598,756 | $4,654,981,714 | $64,864,142,790 | 7.2% |
| Minnesota | $47,658,423 | $27,971,199 | $2,795,349,916 | $102,494,465 | $2,973,474,003 | $27,683,524,306 | 10.7% |
| Mississippi | $211,092,049 | $13,010,345 | $1,736,770,054 | $5,062,618 | $1,965,935,066 | $9,839,632,647 | **20.0%** |
| Missouri | $36,149,579 | $36,134,297 | $1,373,795,913 | $127,163,739 | $1,573,243,528 | $14,733,114,955 | 10.7% |
| Montana | $63,232,529 | $7,600 | $151,641,436 | $13,286,741 | $228,168,306 | $1,219,257,365 | **18.7%** |
| Nebraska | $31,056,584 | $27,595,106 | $689,284,958 | $12,703,993 | $760,640,641 | $7,402,630,886 | 10.3% |
| Nevada | $1,368,570 | $145,490,121 | $2,324,378,274 | $6,571,927 | $2,477,808,892 | $9,806,739,993 | **25.3%** |
| New Hampshire | $15,481,291 | $67,600 | $440,652,709 | $8,385,409 | $464,587,009 | $4,227,307,335 | 11.0% |
| New Jersey | $182,655,181 | $1,092,355 | $3,000,281,110 | $494,584,019 | $3,678,612,665 | $38,469,013,303 | 9.6% |
| New Mexico | $4,023,775 | $344,037 | $142,568,527 | $41,345,591 | $188,281,930 | $3,655,307,941 | 5.2% |
| New York | $239,180,545 | $39,202,125 | $7,381,499,883 | $1,929,797,626 | $9,589,680,179 | $87,475,779,586 | 11.0% |
| North Carolina | $385,865,154 | $26,523,084 | $3,374,124,601 | $123,847,911 | $3,910,360,750 | $33,163,344,035 | 11.8% |
| North Dakota | $72,923,980 | $392,283 | $74,653,409 | $888,818 | $148,858,490 | $2,177,342,280 | 6.8% |
| Ohio | $1,209,943,402 | $8,803,974 | $4,527,722,144 | $243,526,498 | $5,989,996,018 | $54,606,767,039 | 11.0% |
| Oklahoma | $27,628,354 | $178,497 | $527,611,519 | $9,285,436 | $564,703,806 | $5,057,081,021 | 11.2% |
| Oregon | $406,428,150 | $517,011 | $7,901,127,866 | $130,055,201 | $8,438,128,228 | $20,274,421,227 | **41.6%** |
| Pennsylvania | $46,590,514 | $271,209,372 | $4,118,118,213 | $175,145,179 | $4,611,063,278 | $41,731,084,027 | 11.0% |
| Puerto Rico | $1,073,433 | $71,777 | $1,334,114,151 | $44,690,015 | $1,379,949,376 | $21,568,333,632 | 6.4% |
| Rhode Island | $16,475,393 | $18,818 | $221,154,131 | $24,557,298 | $262,205,640 | $2,207,372,355 | 11.9% |
| South Carolina | $124,019,980 | $9,168,420 | $5,808,188,558 | $224,763,291 | $6,166,140,249 | $30,766,171,491 | **20.0%** |
| South Dakota | $1,376,974 | $11,660,397 | $63,478,996 | $728,989 | $77,245,356 | $1,718,399,384 | 4.5% |
| Tennessee | $485,009,817 | $15,433,581 | $3,404,792,791 | $94,667,503 | $3,999,903,692 | $31,747,481,947 | 12.6% |
| Texas | $2,238,266,959 | $1,286,903,320 | $21,578,222,416 | $950,497,925 | $26,053,890,620 | $215,197,033,670 | 12.1% |
| Utah | $72,557,304 | $3,728,454 | $1,374,871,761 | $58,486,536 | $1,509,644,055 | $14,945,299,667 | 10.1% |
| Vermont | $1,449,226 | $5,463,329 | $550,289,456 | $354,094 | $557,556,105 | $2,681,357,293 | **20.8%** |
| Virgin Islands | N/A | $348,750 | $11,270,584 | $36,898 | $11,656,232 | $150,874,521 | 7.7% |
| Virginia | $545,183,360 | $44,988,215 | $2,388,354,554 | $294,333,490 | $3,272,859,619 | $17,641,520,793 | **18.6%** |
| Washington | $5,615,552,506 | $19,886,620 | $22,663,109,433 | $453,789,883 | $28,752,338,442 | $81,389,481,227 | **35.3%** |
| Washington, D.C | $104,710 | $10,719 | $21,468,105 | $2,984,165 | $24,567,699 | $7,456,809,786 | 0.3% |
| West Virginia | $13,800,841 | $414,693,947 | $640,834,852 | $10,060,101 | $1,079,389,741 | $4,151,042,858 | **26.0%** |
| Wisconsin | $67,296,231 | $1,740,048 | $2,652,131,407 | $67,575,713 | $2,788,743,399 | $22,862,136,222 | 12.2% |
| Wyoming | $174,820 | $1,404,996 | $187,440,871 | $629,861 | $189,650,548 | $248,746,773 | **76.2%** |
| Unknown5 | N/A | N/A | $2,728,116 | $3,036,434,868 | $3,039,162,984 | $47,874,114,539 | 6.3% |
| ***Total*** | $25,520,977,109 | $3,472,996,358 | $178,933,050,381 | $14,645,630,194 | $222,572,654,042 | $1,502,436,040,144 | 14.8% |

USD=U.S. dollar; N/A=not available

1 See Appendix for definition and list of countries included in the 49 global health security priority countries.

2 The U.S. domestic merchandise export data used in the construction of estimates contained in this file were downloaded from the International Trade Administration's Trade Policy Information System (TPIS) (13).

3 Included estimated summation of the following first four columns (categories): agriculture, forestry, fishing and hunting + mining, quarrying, and oil/gas extraction + manufactured goods + other exports. Per the North America Industrial Classification Standard (NAICS), other exports are defined as waste, used merchandise and special classification. Data for the first four categories were downloaded from the International Trade Administration's Trade Policy Information System (TPIS) website by selecting the global health security priority countries and selecting: <http://tpis1.trade.gov> (12-17). Then, the data were summed.

4 Bolded percentages are states with >15% of material goods exported to all global health security priority countries relative to all material goods exported worldwide.

5 The ‘unknown’ classification refers to those exports where U.S. Census surveys did not capture the location of exports before they left the United States. According to the information provided on Trade Policy Information System (TPIS), the majority of goods that were exported from this ‘unknown’ category fall within the ‘special classification provision,’ or code 99. According to the North America Industrial Classification Standard (NAICS), this category refers to exports that are considered unclassifiable or related to international and public affairs of the U.S. government.

**Appendix Table 2.** Value of Exports and Number of U.S Jobs Supported through Material Goods and Services Exported to U.S. Centers for Disease Control and Prevention (CDC) Global Health Security Priority Countries by Country and Sector in 20151

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Global Health Security Priority Countries by Region** | **Agriculture, Forestry, Fishing, and Hunting**  **(USD)** | **Mining, Quarrying, and Oil/Gas Extraction (USD)** | **Manufactured Goods (USD)** | **Other Exports (USD)** | **Total Value of Material Goods Exported2 (USD)** | **Total Value of Services Exported3 (USD)** | **Total Value of Material Goods and/or Services Exported4 (USD)** |  | **Number of U.S. Jobs Supported by Material Goods and/or Services Exported5** |
| *South Asia and Southeast Asia Region* |  |  |  |  |  |  |  |  |  |
| Bangladesh | $411,570,791 | $295,553 | $484,317,956 | $46,355,767 | $942,540,067 | N/A | $942,540,067 |  | 5,676 |
| Cambodia | $10,489,861 | $16,304 | $130,392,025 | $250,147,686 | $391,045,876 | N/A | $391,045,876 |  | 1,491 |
| India | $1,043,158,678 | $505,292,546 | $18,545,338,676 | $1,358,090,022 | $21,451,879,922 | $18,107,000,000 | $39,558,879,922 |  | 197,297 |
| Indonesia | $1,414,486,008 | $17,416,471 | $5,504,702,902 | $184,335,307 | $7,120,940,688 | $2,516,000,000 | $9,636,940,688 | 56,325 |
| Laos | $55,912 | N/A | $23,225,996 | $1,302,099 | $ 24,584,007 | N/A | $24,584,007 |  | 92 |
| Malaysia | $412,307,474 | $14,189,862 | $11,559,112,577 | $291,616,229 | $12,277,226,142 | $2,854,000,000 | $15,131,226,142 |  | 72,555 |
| Thailand | $803,320,212 | $24,203,306 | $10,040,330,354 | 362,715,863 | $11,230,569,735 | $2,704,000,000 | $13,934,569,735 |  | 71,824 |
| Vietnam | $1,533,295,494 | $12,001,125 | $5,224,690,169 | $317,537,250 | $7,087,524,038 | $2,043,000,000 | $9,130,524,038 |  | 53,723 |
| *East Asia Region* |  |  |  |  |  |  |  |  |  |
| China | $17,094,649,725 | $2,165,870,801 | $88,992,536,913 | $7,818,712,121 | $116,071,769,560 | $48,444,000,000 | $164,515,769,560 |  | 910,640 |
| *African Region* |  |  |  |  |  |  |  |  |  |
| Burkina Faso | $1,241,358 | N/A | $48,715,331 | $3,918,654 | $53,875,343 | N/A | $53,875,343 |  | 282 |
| Cameroon | $9,529,159 | $1,312,048 | $199,686,609 | $14,433,882 | $224,961,698 | N/A | $224,961,698 |  | 1,230 |
| Cote d'Ivoire | $507,653 | $14,561,824 | $236,972,781 | $14,293,311 | $266,335,569 | N/A | $266,335,569 |  | 1,266 |
| Democratic Republic of the Congo | $127,081 | $39,794 | $116,791,599 | $19,230,900 | $136,189,374 | N/A | $136,189,374 | 650 |
| Ethiopia | $84,400,609 | $77,069 | $1,442,582,182 | $28,189,516 | $1,555,249,376 | N/A | $1,555,249,376 |  | 7,763 |
| Ghana | $20,085,212 | $38,225,023 | $741,602,561 | $150,001,167 | $949,913,963 | N/A | $949,913,963 |  | 4,642 |
| Guinea | $7,007 | $20,295 | $110,000,785 | $25,322,027 | $135,350,114 | N/A | $135,350,114 |  | 731 |
| Kenya | $41,466,699 | $10,558,569 | $845,070,323 | $46,341,066 | $943,436,657 | N/A | $943,436,657 |  | 4,649 |
| Liberia | $10,511,989 | $4,667 | $91,358,341 | $33,932,554 | $135,807,551 | N/A | $135,807,551 |  | 692 |
| Mali | $1,617,365 | N/A | $66,199,854 | $4,608,860 | $ 72,426,079 | N/A | $72,426,079 |  | 359 |
| Mozambique | $1,728,440 | $151,182 | $251,858,373 | $10,466,000 | $264,203,995 | N/A | $264,203,995 |  | 1,316 |
| Rwanda | N/A | $3,000 | $10,787,196 | $3,497,514 | $ 14,287,710 | N/A | $14,287,710 |  | 59 |
| Senegal | $918,485 | $4,686,163 | $166,952,834 | $23,870,929 | $196,428,411 | N/A | $196,428,411 |  | 900 |
| Sierra Leone | $235,376 | N/A | $52,625,652 | $24,464,696 | $77,325,724 | N/A | $77,325,724 | 352 |
| South Africa | $75,749,114 | $87,860,780 | $5,046,141,616 | $248,542,110 | $5,458,293,620 | $3,184,000,000 | $8,642,293,620 |  | 46,400 |
| Tanzania | $9,376,570 | $453,271 | $130,853,496 | $32,119,717 | $172,803,054 | N/A | $172,803,054 |  | 913 |
| Uganda | $951,758 | $7,871 | $77,464,677 | $9,874,983 | $88,299,289 | N/A | $88,299,289 | 395 |
| *European Region* |  |  |  |  |  |  |  |  |
| Georgia | $6,216,551 | $93,177 | $260,960,237 | $73,232,146 | $340,502,111 | N/A | $340,502,111 | 1,808 |
| Kazakhstan | $2,752,687 | $1,561,962 | $491,411,827 | $14,752,595 | $510,479,071 | N/A | $510,479,071 | 2,912 |
| Ukraine | $58,210,931 | $284,969,728 | $480,426,788 | $38,480,901 | $862,088,348 | N/A | $862,088,348 | 4,811 |
| *Eastern Mediterranean Region* |  |  |  |  |  |  |  |  |
| Egypt | $539,374,172 | $103,372,436 | $3,988,118,551 | $122,118,526 | $4,752,983,685 | N/A | $4,752,983,685 | 25,256 |
| Jordan | $75,223,080 | $4,121,004 | $936,166,206 | $343,466,901 | $1,358,977,191 | $710,000,000 | $2,068,977,191 | 11,107 |
| Pakistan | $316,968,892 | $4,444,053 | $1,270,807,398 | $245,286,590 | $1,837,506,933 | N/A | $1,837,506,933 | 9,993 |
| *Region of the Americas* |  |  |  |  |  |  |  |  |
| Antigua and Barbuda6 | $4,425,071 | $893,801 | $577,342,312 | $94,996,449 | $677,657,633 | N/A | $677,657,633 | 2,108 |
| Bahamas6 | $41,671,679 | $11,721,952 | $2,061,876,881 | $271,191,352 | $2,386,461,864 | N/A | $2,386,461,864 | 10,572 |
| Barbados6 | $42,284,065 | $1,091,480 | $496,569,046 | $56,021,716 | $595,966,307 | N/A | $595,966,307 |  | 2,504 |
| Belize6 | $10,557,642 | $162,146 | $238,120,841 | $36,399,635 | $285,240,264 | N/A | $285,240,264 |  | 1,423 |
| Dominica6 | $1,755,963 | $47,991 | $51,769,853 | $13,738,239 | $ 67,312,046 | N/A | $67,312,046 |  | 315 |
| Grenada6 | $6,208,823 | $51,145 | $62,262,186 | $21,897,995 | $ 90,420,149 | N/A | $90,420,149 |  | 391 |
| Guatemala | $445,331,677 | $79,665,048 | $4,600,212,482 | $681,504,688 | $5,806,713,895 | $1,487,000,000 | $7,293,713,895 |  | 34,399 |
| Guyana6 | $32,168,070 | $1,797,979 | $277,389,373 | $56,774,244 | $368,129,666 | N/A | $368,129,666 |  | 1,666 |
| Haiti6 | $52,546,349 | $535,526 | $648,291,864 | $439,200,446 | $1,140,574,185 | N/A | $1,140,574,185 |  | 4,338 |
| Jamaica6 | $148,593,986 | $36,433,321 | $1,392,160,096 | $138,843,411 | $1,716,030,814 | N/A | $1,716,030,814 |  | 8,164 |
| Montserrat6 | $80,123 | $91,672 | $5,075,852 | $1,392,364 | $6,640,011 | N/A | $6,640,011 |  | 30 |
| Peru | $617,558,253 | $27,761,924 | $7,726,103,228 | $354,184,068 | $8,725,607,473 | $3,879,000,000 | $12,604,607,473 |  | 62,402 |
| St. Kitts and Nevis6 | $2,923,055 | $1,017,642 | $125,769,267 | $19,997,144 | $149,707,108 | N/A | $149,707,108 |  | 743 |
| St. Lucia6 | $4,742,305 | $535,205 | $441,131,852 | $64,401,662 | $510,811,024 | N/A | $510,811,024 |  | 1,766 |
| St. Vincent and Grenadines6 | $10,206,210 | $2,130,831 | $61,215,180 | $11,170,277 | $ 84,722,498 | N/A | $84,722,498 | 447 |
| Suriname6 | $6,602,613 | $868,940 | $400,837,620 | $35,334,140 | $443,643,313 | N/A | $443,643,313 |  | 2,361 |
| Trinidad and Tobago6 | $112,786,882 | $12,379,871 | $2,198,703,883 | $187,324,475 | $2,511,195,111 | N/A | $2,511,195,111 |  | 12,462 |
| **Total** | $25,520,977,109 | $3,472,996,358 | $178,933,050,381 | $14,645,630,194 | $222,572,654,042 | $85,928,000,000 | $308,500,654,042 |  | 1,644,200 |

USD=U.S. dollar; N/A = not available

1 See Appendix for definition and list of countries included in the 49 global health security priority countries.

2 Included estimated summation of the following first four columns (categories): agriculture, forestry, fishing and hunting + mining, quarrying, and oil/gas extraction + manufactured goods + other exports. Per the North America Industrial Classification Standard (NAICS), other exports are defined as waste, used merchandise and special classification. Data for the first four categories were downloaded from the International Trade Administration's Trade Policy Information System (TPIS) website by selecting the global health security priority countries and selecting: <http://tpis1.trade.gov> (12-17). Then, the data were summed.

**3** Servicedata only available for countries where U.S. have trade agreements or presence (n=10). Service data can be found on the U.S. Department of Commerce Bureau of Economic Analysis (BEA) (12-17). Service data on the BEA website is rounded to the nearest million.

4 If no service data available, then only estimated total value for exported material goods was used in providing the total value of exported material goods and/or services row and column. If service data were available, then the total value of exported material goods and/or services exported included *both* the total value for exported material goods and total value of services exported.

5 Data for number of U.S. jobs supported by material goods and/or services exported came from the U.S. Department of Commerce International Trade Administration website for “Jobs Supported by Export Destination” (14).

6 These 15 nations comprise the Caribbean community, otherwise known as CARICOM.