

Part B: NOT Seasonally Adjusted

Exhibit 16a. Exports, Imports, and Balance of Advanced Technology Products by Technology Group and Selected Countries and Areas

In millions of dollars. Details may not equal totals due to rounding.

| Technology Group | 2006 | | | | | | | | | 2005 | | |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|
| | April | | | March | | | Year-to-date | | | Year-to-date | | |
| | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports |
| Total | -1,728 | 19,776 | 21,504 | -2,469 | 22,871 | 25,340 | -8,976 | 79,349 | 88,326 | -10,778 | 68,259 | 79,037 |
| Advanced Materials | -63 | 108 | 170 | -52 | 128 | 180 | -225 | 436 | 661 | -191 | 394 | 584 |
| Aerospace | 3,793 | 5,964 | 2,171 | 4,746 | 7,154 | 2,408 | 15,794 | 24,731 | 8,937 | 11,250 | 19,847 | 8,597 |
| Biotechnology | 24 | 357 | 334 | -12 | 440 | 453 | 140 | 1,636 | 1,495 | 197 | 1,560 | 1,363 |
| Electronics | 2,243 | 4,554 | 2,312 | 2,169 | 4,681 | 2,512 | 8,121 | 17,276 | 9,155 | 6,270 | 14,775 | 8,505 |
| Flexible Manufacturing | 636 | 1,403 | 767 | 439 | 1,356 | 918 | 1,543 | 4,806 | 3,263 | 1,067 | 3,966 | 2,899 |
| Information and Communications | -6,806 | 5,282 | 12,089 | -7,605 | 6,392 | 13,997 | -27,463 | 21,705 | 49,167 | -23,138 | 20,336 | 43,474 |
| Life Science | -564 | 1,460 | 2,024 | -1,561 | 1,807 | 3,368 | -4,174 | 5,980 | 10,154 | -4,771 | 5,246 | 10,017 |
| Nuclear Technology | -208 | 84 | 291 | 59 | 253 | 194 | -248 | 537 | 785 | -358 | 215 | 573 |
| Opto-Electronics | -895 | 408 | 1,303 | -785 | 462 | 1,247 | -2,896 | 1,592 | 4,488 | -1,379 | 1,455 | 2,834 |
| Weapons | 113 | 156 | 43 | 134 | 199 | 64 | 432 | 651 | 220 | 276 | 466 | 190 |

| Selected Countries and Areas | 2006 | | | | | | | | | 2005 | | |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|
| | April | | | March | | | Year-to-date | | | Year-to-date | | |
| | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports |
| Total | -1,728 | 19,776 | 21,504 | -2,469 | 22,871 | 25,340 | -8,976 | 79,349 | 88,326 | -10,778 | 68,259 | 79,037 |
| North America | 46 | 3,446 | 3,400 | 268 | 4,104 | 3,835 | 438 | 13,962 | 13,525 | 39 | 12,718 | 12,679 |
| Canada | 528 | 1,813 | 1,285 | 1,034 | 2,394 | 1,360 | 2,815 | 7,815 | 5,000 | 2,196 | 7,628 | 5,432 |
| Mexico | -481 | 1,633 | 2,114 | -766 | 1,709 | 2,475 | -2,377 | 6,147 | 8,524 | -2,157 | 5,089 | 7,247 |
| European Union | 1,529 | 5,437 | 3,908 | 624 | 6,190 | 5,566 | 2,966 | 21,107 | 18,141 | 2,815 | 19,816 | 17,000 |
| France | -54 | 644 | 698 | 296 | 1,081 | 786 | 193 | 3,281 | 3,088 | 743 | 3,249 | 2,506 |
| Germany | 166 | 1,103 | 936 | 272 | 1,317 | 1,044 | 465 | 4,200 | 3,735 | 131 | 3,534 | 3,403 |
| Ireland | -139 | 440 | 579 | -1,080 | 512 | 1,593 | -2,368 | 1,668 | 4,036 | -2,887 | 1,738 | 4,625 |
| Italy | 179 | 334 | 155 | 21 | 213 | 192 | 253 | 933 | 679 | 359 | 1,005 | 647 |
| United Kingdom | 289 | 1,037 | 748 | 616 | 1,302 | 686 | 1,497 | 4,278 | 2,781 | 1,640 | 3,943 | 2,303 |
| Other EU | 1,088 | 1,880 | 792 | 500 | 1,765 | 1,266 | 2,924 | 6,746 | 3,822 | 2,830 | 6,346 | 3,517 |
| Pacific Rim Countries | -5,370 | 7,305 | 12,674 | -5,856 | 8,455 | 14,311 | -21,094 | 29,766 | 50,860 | -18,513 | 25,361 | 43,875 |
| China | -3,850 | 1,370 | 5,219 | -4,868 | 1,356 | 6,224 | -16,673 | 4,759 | 21,432 | -11,991 | 3,469 | 15,460 |
| Japan | -759 | 1,300 | 2,058 | -475 | 1,837 | 2,312 | -2,326 | 5,871 | 8,197 | -2,720 | 5,320 | 8,039 |
| Australia | 286 | 321 | 35 | 218 | 269 | 51 | 1,176 | 1,338 | 162 | 810 | 963 | 154 |
| Indonesia | -39 | 23 | 62 | -81 | 19 | 100 | -192 | 85 | 277 | -189 | 80 | 269 |
| Malaysia | -1,404 | 732 | 2,136 | -989 | 1,048 | 2,037 | -4,802 | 2,980 | 7,781 | -4,433 | 1,954 | 6,387 |
| Philippines | 48 | 352 | 303 | 65 | 404 | 339 | 319 | 1,549 | 1,230 | 129 | 1,269 | 1,141 |
| Newly Industrialized Countries (NICS) | 315 | 3,162 | 2,848 | 237 | 3,471 | 3,233 | 921 | 12,655 | 11,734 | -292 | 12,097 | 12,389 |
| Hong Kong | 458 | 530 | 72 | 461 | 530 | 69 | 1,662 | 1,922 | 260 | 1,820 | 2,155 | 335 |
| Korea | 254 | 1,137 | 882 | 236 | 1,357 | 1,121 | 715 | 4,733 | 4,017 | -1,554 | 3,426 | 4,980 |
| Singapore | 12 | 775 | 763 | -18 | 816 | 834 | 218 | 3,291 | 3,073 | -31 | 3,133 | 3,164 |
| Taiwan | -410 | 721 | 1,131 | -443 | 767 | 1,209 | -1,674 | 2,709 | 4,383 | -527 | 3,384 | 3,911 |
| Other Pacific Rim | 33 | 45 | 13 | 37 | 51 | 14 | 483 | 529 | 47 | 172 | 208 | 35 |
| South/Central America | 1,040 | 1,328 | 288 | 1,256 | 1,586 | 329 | 4,185 | 5,296 | 1,112 | 2,579 | 3,979 | 1,400 |
| Brazil | 348 | 522 | 174 | 385 | 533 | 148 | 1,377 | 1,951 | 574 | 576 | 1,443 | 868 |
| Other S/C America | 692 | 806 | 114 | 871 | 1,052 | 181 | 2,808 | 3,345 | 537 | 2,003 | 2,536 | 532 |
| Other Countries | 1,027 | 2,261 | 1,234 | 1,238 | 2,536 | 1,298 | 4,529 | 9,217 | 4,688 | 2,302 | 6,385 | 4,084 |
| India | 219 | 279 | 60 | 245 | 290 | 44 | 807 | 1,016 | 209 | 645 | 780 | 135 |
| Israel | -15 | 184 | 200 | -21 | 196 | 217 | 51 | 867 | 815 | 65 | 842 | 776 |
| Thailand | -302 | 254 | 557 | -345 | 282 | 627 | -1,240 | 966 | 2,205 | -857 | 958 | 1,814 |
| Other | 1,125 | 1,543 | 418 | 1,358 | 1,768 | 409 | 4,911 | 6,369 | 1,458 | 2,449 | 3,806 | 1,358 |

NOTE: Data not available on a Balance of Payments basis. For information on data sources, nonsampling errors and definitions, see the information section on page 27 of the FT-900 release, or at census.gov/ft900 or www.bea.gov/bea/di/home/trade.htm.

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