**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 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | August | | | July | | | Year-to-date | | | Year-to-date | | |
| | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports |
| **Total** | **-3,596** | **21,339** | **24,935** | **-4,600** | **19,602** | **24,202** | **-22,583** | **162,460** | **185,044** | **-25,404** | **140,690** | **166,093** |
| Advanced Materials | -64 | 126 | 190 | -64 | 113 | 177 | -495 | 913 | 1,408 | -420 | 771 | 1,191 |
| Aerospace | 4,988 | 7,003 | 2,015 | 3,745 | 5,840 | 2,095 | 33,346 | 51,072 | 17,726 | 25,402 | 42,467 | 17,066 |
| Biotechnology | -4 | 415 | 418 | 68 | 412 | 344 | 137 | 3,206 | 3,069 | 200 | 3,013 | 2,813 |
| Electronics | 2,227 | 4,807 | 2,581 | 2,147 | 4,452 | 2,305 | 17,256 | 35,831 | 18,576 | 13,246 | 30,585 | 17,339 |
| Flexible Manufacturing | 366 | 1,240 | 874 | 625 | 1,499 | 874 | 3,130 | 9,853 | 6,723 | 1,959 | 7,751 | 5,792 |
| Information and Communications | -8,298 | 5,590 | 13,888 | -8,292 | 5,256 | 13,548 | -58,497 | 43,977 | 102,475 | -51,944 | 41,030 | 92,974 |
| Life Science | -1,383 | 1,474 | 2,857 | -1,297 | 1,458 | 2,755 | -9,717 | 12,033 | 21,750 | -9,535 | 10,556 | 20,092 |
| Nuclear Technology | 21 | 149 | 128 | -216 | 94 | 310 | -669 | 1,091 | 1,761 | -981 | 648 | 1,629 |
| Opto-Electronics | -1,502 | 419 | 1,921 | -1,352 | 383 | 1,735 | -7,809 | 3,282 | 11,090 | -3,825 | 2,974 | 6,799 |
| Weapons | 53 | 115 | 63 | 36 | 94 | 58 | 735 | 1,201 | 466 | 494 | 894 | 399 |

| Selected Countries and Areas | 2006 | | | | | | | | | 2005 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | August | | | July | | | Year-to-date | | | Year-to-date | | |
| | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports |
| **Total** | **-3,596** | **21,339** | **24,935** | **-4,600** | **19,602** | **24,202** | **-22,583** | **162,460** | **185,044** | **-25,404** | **140,690** | **166,093** |
| North America | -423 | 3,572 | 3,995 | -446 | 3,106 | 3,552 | -695 | 27,523 | 28,217 | 738 | 26,078 | 25,340 |
| Canada | 940 | 2,005 | 1,064 | 674 | 1,722 | 1,048 | 6,123 | 15,490 | 9,367 | 5,199 | 15,487 | 10,289 |
| Mexico | -1,363 | 1,567 | 2,931 | -1,119 | 1,385 | 2,504 | -6,818 | 12,033 | 18,851 | -4,461 | 10,590 | 15,052 |
| European Union | 196 | 4,833 | 4,637 | -435 | 4,354 | 4,789 | 3,849 | 41,644 | 37,794 | 2,120 | 37,701 | 35,582 |
| France | 146 | 874 | 728 | -301 | 604 | 905 | 687 | 6,975 | 6,287 | 664 | 6,108 | 5,444 |
| Germany | 114 | 995 | 881 | 63 | 944 | 882 | 683 | 8,311 | 7,627 | -296 | 7,006 | 7,302 |
| Ireland | -987 | 166 | 1,153 | -926 | 156 | 1,082 | -6,643 | 2,422 | 9,065 | -6,661 | 2,604 | 9,265 |
| Italy | -2 | 171 | 172 | 31 | 207 | 175 | 397 | 1,821 | 1,424 | 272 | 1,758 | 1,487 |
| United Kingdom | 251 | 985 | 735 | 256 | 1,011 | 755 | 2,656 | 8,430 | 5,774 | 3,038 | 7,809 | 4,771 |
| Other EU | 674 | 1,642 | 968 | 442 | 1,433 | 991 | 6,068 | 13,685 | 7,616 | 5,104 | 12,415 | 7,312 |
| Pacific Rim Countries | -5,908 | 8,668 | 14,577 | -5,412 | 8,842 | 14,254 | -42,356 | 64,216 | 106,572 | -39,061 | 54,464 | 93,525 |
| China | -4,434 | 1,648 | 6,082 | -4,070 | 2,131 | 6,201 | -33,949 | 11,126 | 45,075 | -27,391 | 7,702 | 35,093 |
| Japan | -351 | 1,782 | 2,133 | -411 | 1,680 | 2,091 | -3,710 | 12,925 | 16,634 | -4,496 | 11,720 | 16,216 |
| Australia | 346 | 399 | 54 | 284 | 337 | 52 | 2,392 | 2,775 | 384 | 1,977 | 2,313 | 337 |
| Indonesia | -42 | 20 | 62 | -52 | 13 | 66 | -388 | 148 | 536 | -501 | 148 | 650 |
| Malaysia | -1,651 | 704 | 2,355 | -1,602 | 677 | 2,280 | -10,570 | 5,957 | 16,528 | -10,003 | 4,421 | 14,424 |
| Philippines | 107 | 447 | 339 | 107 | 431 | 324 | 746 | 3,282 | 2,536 | 318 | 2,730 | 2,412 |
| Newly Industrialized Countries (NICS) | 86 | 3,625 | 3,540 | 86 | 3,314 | 3,228 | 2,137 | 26,918 | 24,780 | 675 | 24,984 | 24,308 |
| Hong Kong | 438 | 512 | 75 | 448 | 509 | 60 | 3,551 | 4,078 | 526 | 3,589 | 4,269 | 680 |
| Korea | 91 | 1,362 | 1,271 | 15 | 1,137 | 1,122 | 817 | 9,359 | 8,541 | -2,010 | 7,411 | 9,421 |
| Singapore | 69 | 955 | 886 | -47 | 816 | 863 | 306 | 6,833 | 6,527 | 28 | 6,181 | 6,153 |
| Taiwan | -512 | 796 | 1,308 | -331 | 852 | 1,183 | -2,537 | 6,649 | 9,186 | -931 | 7,123 | 8,054 |
| Other Pacific Rim | 31 | 42 | 12 | 248 | 259 | 12 | 984 | 1,084 | 99 | 360 | 446 | 86 |
| South/Central America | 1,176 | 1,507 | 331 | 1,268 | 1,538 | 271 | 8,836 | 11,233 | 2,397 | 5,845 | 8,753 | 2,908 |
| Brazil | 507 | 693 | 185 | 415 | 542 | 127 | 2,992 | 4,249 | 1,257 | 1,354 | 3,143 | 1,789 |
| Other S/C America | 669 | 814 | 145 | 853 | 996 | 143 | 5,844 | 6,984 | 1,140 | 4,491 | 5,610 | 1,120 |
| Other Countries | 1,363 | 2,759 | 1,396 | 425 | 1,761 | 1,336 | 7,782 | 17,845 | 10,063 | 4,955 | 13,693 | 8,738 |
| India | 208 | 284 | 76 | 54 | 128 | 74 | 1,499 | 1,956 | 456 | 1,175 | 1,458 | 283 |
| Israel | 150 | 416 | 266 | 13 | 255 | 242 | 70 | 1,846 | 1,776 | 372 | 1,873 | 1,501 |
| Thailand | -392 | 257 | 650 | -388 | 238 | 626 | -2,734 | 1,986 | 4,720 | -1,980 | 2,138 | 4,118 |
| Other | 1,398 | 1,802 | 404 | 745 | 1,139 | 394 | 8,946 | 12,057 | 3,111 | 5,389 | 8,224 | 2,836 |

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 www.census.gov/ft900 or www.bea.gov/bea/di/home/trade.htm.