

## 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           |                |                |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                | October       |               |               | September     |               |               | Year-to-date   |                |                | Year-to-date   |                |                |
|                                | Balance       | Exports       | Imports       | Balance       | Exports       | Imports       | Balance        | Exports        | Imports        | Balance        | Exports        | Imports        |
| <b>Total</b>                   | <b>-4,823</b> | <b>22,293</b> | <b>27,117</b> | <b>-4,180</b> | <b>22,040</b> | <b>26,220</b> | <b>-31,587</b> | <b>206,794</b> | <b>238,380</b> | <b>-35,656</b> | <b>176,784</b> | <b>212,439</b> |
| Advanced Materials             | -85           | 113           | 198           | -54           | 123           | 177           | -634           | 1,149          | 1,783          | -542           | 958            | 1,500          |
| Aerospace                      | 4,987         | 7,327         | 2,340         | 4,442         | 6,905         | 2,463         | 42,775         | 65,304         | 22,529         | 30,452         | 51,704         | 21,252         |
| Biotechnology                  | 18            | 476           | 457           | 69            | 497           | 428           | 225            | 4,179          | 3,954          | 202            | 3,745          | 3,542          |
| Electronics                    | 2,029         | 4,429         | 2,400         | 2,217         | 4,679         | 2,462         | 21,501         | 44,939         | 23,438         | 17,117         | 39,057         | 21,940         |
| Flexible Manufacturing         | 352           | 1,305         | 954           | 450           | 1,249         | 800           | 3,931          | 12,407         | 8,476          | 2,502          | 9,758          | 7,256          |
| Information and Communications | -9,102        | 6,266         | 15,369        | -8,309        | 6,200         | 14,509        | -75,909        | 56,444         | 132,352        | -67,736        | 52,304         | 120,040        |
| Life Science                   | -1,104        | 1,606         | 2,710         | -1,490        | 1,560         | 3,050         | -12,312        | 15,199         | 27,510         | -11,497        | 13,408         | 24,905         |
| Nuclear Technology             | -16           | 193           | 210           | -207          | 30            | 237           | -892           | 1,315          | 2,207          | -1,049         | 861            | 1,910          |
| Opto-Electronics               | -2,011        | 391           | 2,402         | -1,547        | 490           | 2,037         | -11,367        | 4,162          | 15,530         | -5,799         | 3,771          | 9,571          |
| Weapons                        | 110           | 187           | 77            | 250           | 307           | 57            | 1,095          | 1,695          | 600            | 695            | 1,218          | 522            |

| Selected Countries and Areas          | 2006          |               |               |               |               |               |                |                |                | 2005           |                |                |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                       | October       |               |               | September     |               |               | Year-to-date   |                |                | Year-to-date   |                |                |
|                                       | Balance       | Exports       | Imports       | Balance       | Exports       | Imports       | Balance        | Exports        | Imports        | Balance        | Exports        | Imports        |
| <b>Total</b>                          | <b>-4,823</b> | <b>22,293</b> | <b>27,117</b> | <b>-4,180</b> | <b>22,040</b> | <b>26,220</b> | <b>-31,587</b> | <b>206,794</b> | <b>238,380</b> | <b>-35,656</b> | <b>176,784</b> | <b>212,439</b> |
| North America                         | -391          | 4,102         | 4,493         | -934          | 3,542         | 4,477         | -2,020         | 35,167         | 37,187         | 717            | 33,134         | 32,417         |
| Canada                                | 830           | 2,074         | 1,244         | 469           | 1,974         | 1,506         | 7,422          | 19,538         | 12,116         | 6,622          | 19,612         | 12,990         |
| Mexico                                | -1,221        | 2,028         | 3,249         | -1,403        | 1,568         | 2,971         | -9,442         | 15,629         | 25,071         | -5,905         | 13,522         | 19,427         |
| European Union                        | 483           | 5,391         | 4,908         | 357           | 5,397         | 5,040         | 4,690          | 52,432         | 47,742         | 2,666          | 46,830         | 44,164         |
| France                                | -58           | 846           | 904           | -72           | 741           | 813           | 557            | 8,561          | 8,004          | 697            | 7,497          | 6,800          |
| Germany                               | 340           | 1,199         | 859           | 178           | 1,055         | 876           | 1,202          | 10,565         | 9,363          | -384           | 8,779          | 9,163          |
| Ireland                               | -650          | 375           | 1,025         | -864          | 450           | 1,314         | -8,157         | 3,248          | 11,404         | -8,275         | 3,256          | 11,531         |
| Italy                                 | -5            | 202           | 206           | 30            | 215           | 185           | 423            | 2,238          | 1,815          | 346            | 2,162          | 1,816          |
| United Kingdom                        | 157           | 1,043         | 886           | 181           | 1,153         | 972           | 2,994          | 10,626         | 7,632          | 3,732          | 9,652          | 5,921          |
| Other EU                              | 699           | 1,726         | 1,027         | 903           | 1,783         | 880           | 7,671          | 17,194         | 9,524          | 6,551          | 15,483         | 8,933          |
| Pacific Rim Countries                 | -7,551        | 8,549         | 16,100        | -6,230        | 8,833         | 15,063        | -56,137        | 81,597         | 137,734        | -52,118        | 68,888         | 121,006        |
| China                                 | -5,834        | 1,461         | 7,295         | -5,115        | 1,673         | 6,788         | -44,897        | 14,260         | 59,157         | -37,358        | 9,712          | 47,069         |
| Japan                                 | -535          | 1,953         | 2,488         | -411          | 1,824         | 2,235         | -4,656         | 16,701         | 21,357         | -5,760         | 14,649         | 20,409         |
| Australia                             | 273           | 334           | 61            | 307           | 351           | 44            | 2,972          | 3,461          | 489            | 2,424          | 2,857          | 433            |
| Indonesia                             | -75           | 40            | 115           | -83           | 22            | 105           | -545           | 211            | 756            | -672           | 239            | 911            |
| Malaysia                              | -1,609        | 622           | 2,231         | -1,516        | 676           | 2,192         | -13,695        | 7,255          | 20,951         | -12,698        | 5,799          | 18,496         |
| Philippines                           | 84            | 430           | 346           | 102           | 414           | 313           | 932            | 4,126          | 3,195          | 495            | 3,555          | 3,060          |
| Newly Industrialized Countries (NICs) | -33           | 3,517         | 3,550         | 448           | 3,822         | 3,374         | 2,552          | 34,256         | 31,704         | 868            | 31,388         | 30,520         |
| Hong Kong                             | 521           | 587           | 67            | 629           | 700           | 70            | 4,701          | 5,364          | 663            | 4,565          | 5,441          | 876            |
| Korea                                 | -316          | 1,068         | 1,384         | 98            | 1,274         | 1,177         | 599            | 11,701         | 11,102         | -2,378         | 9,449          | 11,827         |
| Singapore                             | 43            | 889           | 846           | 201           | 1,061         | 860           | 550            | 8,782          | 8,233          | 267            | 7,943          | 7,675          |
| Taiwan                                | -281          | 973           | 1,254         | -480          | 787           | 1,267         | -3,298         | 8,409          | 11,707         | -1,587         | 8,554          | 10,141         |
| Other Pacific Rim                     | 179           | 193           | 14            | 38            | 50            | 12            | 1,202          | 1,326          | 124            | 582            | 689            | 108            |
| South/Central America                 | 1,417         | 1,659         | 242           | 1,325         | 1,612         | 286           | 11,579         | 14,504         | 2,925          | 7,427          | 11,109         | 3,683          |
| Brazil                                | 541           | 638           | 97            | 626           | 772           | 146           | 4,158          | 5,658          | 1,500          | 1,794          | 4,038          | 2,243          |
| Other S/C America                     | 877           | 1,021         | 144           | 700           | 840           | 140           | 7,421          | 8,845          | 1,425          | 5,632          | 7,072          | 1,440          |
| Other Countries                       | 1,218         | 2,592         | 1,374         | 1,303         | 2,656         | 1,354         | 10,303         | 23,093         | 12,791         | 5,653          | 16,823         | 11,170         |
| India                                 | 236           | 296           | 60            | 258           | 321           | 63            | 1,993          | 2,572          | 579            | 1,368          | 1,735          | 367            |
| Israel                                | 11            | 288           | 278           | 14            | 273           | 259           | 95             | 2,408          | 2,313          | 339            | 2,221          | 1,882          |
| Thailand                              | -388          | 251           | 640           | -353          | 266           | 619           | -3,476         | 2,503          | 5,978          | -2,687         | 2,621          | 5,308          |
| Other                                 | 1,360         | 1,757         | 397           | 1,384         | 1,797         | 412           | 11,691         | 15,611         | 3,920          | 6,633          | 10,246         | 3,613          |

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](http://www.census.gov/ft900) or [www.bea.gov/bea/di/home/trade.htm](http://www.bea.gov/bea/di/home/trade.htm).