

# Fastening Hand Tools Trade Statistics

## 緊固工具貿易統計 (2016 - 2018)

compiled by Fastener World



### USA

(in USD), in descending order according to figures of 2018

#### Import

HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts

| Rank | Partner        | 2016        | 2017        | 2018        |
|------|----------------|-------------|-------------|-------------|
|      | World          | 229,129,468 | 242,707,097 | 269,184,391 |
| 1    | China          | 120,821,121 | 127,973,525 | 149,712,157 |
| 2    | Taiwan         | 61,077,814  | 62,473,857  | 66,841,744  |
| 3    | India          | 17,154,500  | 18,812,776  | 18,288,116  |
| 4    | Germany        | 5,565,373   | 6,607,262   | 6,479,205   |
| 5    | Argentina      | 5,945,488   | 6,138,278   | 6,233,728   |
| 6    | Mexico         | 4,809,921   | 5,240,393   | 4,148,056   |
| 7    | Japan          | 2,952,944   | 3,432,190   | 3,971,774   |
| 8    | Italy          | 1,985,395   | 2,230,244   | 3,401,525   |
| 9    | Canada         | 2,740,164   | 2,854,956   | 2,787,237   |
| 10   | United Kingdom | 1,051,666   | 1,161,770   | 1,169,987   |

HS 820412 Adjustable hand-operated spanners, wrenches, and parts

| Rank | Partner        | 2016        | 2017        | 2018        |
|------|----------------|-------------|-------------|-------------|
|      | World          | 102,551,727 | 104,399,793 | 115,365,492 |
| 1    | China          | 70,297,736  | 68,993,781  | 75,351,669  |
| 2    | Taiwan         | 12,605,453  | 13,833,256  | 14,658,645  |
| 3    | Germany        | 8,691,802   | 9,129,815   | 12,633,417  |
| 4    | Spain          | 5,782,842   | 7,410,564   | 8,118,569   |
| 5    | India          | 1,452,522   | 1,317,752   | 1,823,800   |
| 6    | Canada         | 358,463     | 728,741     | 542,446     |
| 7    | Mexico         | 179,787     | 273,864     | 384,546     |
| 8    | Ireland        | 15,660      | 6,300       | 380,828     |
| 9    | Slovenia       | 285,751     | 228,181     | 297,032     |
| 10   | United Kingdom | 894,120     | 564,304     | 217,454     |

HS 820420 Socket wrenches with/without handles, drives, extensions, and parts

| Rank | Partner        | 2016        | 2017        | 2018        |
|------|----------------|-------------|-------------|-------------|
|      | World          | 213,920,341 | 222,826,737 | 261,231,208 |
| 1    | Taiwan         | 120,057,187 | 123,681,476 | 127,650,774 |
| 2    | China          | 84,174,327  | 88,807,255  | 121,719,361 |
| 3    | Germany        | 1,527,525   | 2,342,770   | 3,186,379   |
| 4    | Japan          | 1,500,059   | 1,783,012   | 1,790,719   |
| 5    | Canada         | 1,368,420   | 1,010,578   | 1,048,702   |
| 6    | Sweden         | 694,845     | 942,172     | 1,026,762   |
| 7    | Netherlands    | 218,965     | 268,765     | 756,869     |
| 8    | United Kingdom | 766,893     | 778,239     | 704,357     |
| 9    | Mexico         | 555,853     | 681,207     | 644,955     |
| 10   | France         | 406,836     | 424,506     | 478,562     |

HS 820540 Screwdrivers and parts

| Rank | Partner        | 2016        | 2017        | 2018        |
|------|----------------|-------------|-------------|-------------|
|      | World          | 122,728,012 | 119,512,587 | 147,045,513 |
| 1    | China          | 69,256,467  | 68,437,119  | 90,054,303  |
| 2    | Taiwan         | 36,110,759  | 34,706,162  | 37,980,245  |
| 3    | Germany        | 7,807,476   | 7,133,930   | 8,037,574   |
| 4    | Czech Republic | 2,474,131   | 2,802,591   | 3,963,880   |
| 5    | Japan          | 2,663,970   | 1,981,864   | 3,043,646   |
| 6    | Switzerland    | 738,859     | 803,996     | 850,970     |
| 7    | United Kingdom | 838,666     | 519,590     | 649,226     |
| 8    | Spain          | 522,629     | 685,235     | 548,927     |
| 9    | Canada         | 398,172     | 801,436     | 498,583     |
| 10   | France         | 435,729     | 341,188     | 346,552     |

HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools

| Rank | Partner        | 2016        | 2017        | 2018        |
|------|----------------|-------------|-------------|-------------|
|      | World          | 328,502,843 | 362,310,865 | 386,124,667 |
| 1    | China          | 168,297,809 | 174,116,848 | 188,387,633 |
| 2    | Taiwan         | 35,189,914  | 46,458,846  | 49,148,079  |
| 3    | Germany        | 29,964,446  | 36,173,081  | 44,765,683  |
| 4    | Japan          | 15,111,410  | 16,922,183  | 16,795,864  |
| 5    | Canada         | 14,953,254  | 14,017,065  | 15,725,428  |
| 6    | Switzerland    | 6,595,339   | 6,275,688   | 7,426,587   |
| 7    | United Kingdom | 4,094,122   | 5,099,853   | 7,216,865   |
| 8    | Brazil         | 4,076,968   | 5,526,928   | 6,253,030   |
| 9    | Hungary        | 5,396,352   | 6,332,092   | 5,934,135   |
| 10   | Czech Republic | 4,190,877   | 4,647,300   | 5,677,601   |

#### Export

HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts

| Rank | Partner        | 2016        | 2017        | 2018        |
|------|----------------|-------------|-------------|-------------|
|      | World          | 138,101,254 | 137,510,234 | 142,790,047 |
| 1    | Canada         | 30,448,563  | 31,774,018  | 33,424,456  |
| 2    | Germany        | 8,504,631   | 10,277,516  | 10,760,937  |
| 3    | Australia      | 6,371,235   | 7,220,435   | 10,238,881  |
| 4    | Mexico         | 7,451,295   | 7,834,273   | 8,974,854   |
| 5    | United Kingdom | 10,266,736  | 11,940,620  | 8,730,523   |
| 6    | Japan          | 10,973,481  | 7,057,000   | 8,721,054   |
| 7    | China          | 7,683,352   | 7,916,158   | 8,069,143   |
| 8    | Singapore      | 3,644,930   | 4,011,120   | 4,546,478   |
| 9    | Netherlands    | 3,821,395   | 3,396,749   | 3,983,364   |
| 10   | Brazil         | 1,912,761   | 2,931,030   | 2,971,480   |



**HS 820412 Adjustable hand-operated spanners, wrenches, and parts**

| Rank | Partner              | 2016       | 2017       | 2018       |
|------|----------------------|------------|------------|------------|
|      | World                | 36,659,329 | 38,368,176 | 44,181,251 |
| 1    | Canada               | 11,775,254 | 13,571,981 | 15,161,556 |
| 2    | Belgium              | 2,216,060  | 2,721,856  | 3,279,791  |
| 3    | Mexico               | 3,043,360  | 3,424,655  | 3,053,432  |
| 4    | Singapore            | 2,228,715  | 1,699,035  | 2,271,946  |
| 5    | Japan                | 1,188,061  | 363,430    | 1,493,960  |
| 6    | South Korea          | 1,336,241  | 802,391    | 1,447,854  |
| 7    | Australia            | 714,665    | 1,206,552  | 1,406,458  |
| 8    | Peru                 | 1,692,972  | 1,453,737  | 1,350,374  |
| 9    | United Arab Emirates | 751,825    | 568,893    | 908,477    |
| 10   | Chile                | 971,452    | 1,169,809  | 890,546    |



# Canada

(in USD), in descending order according to figures of 2018

## Import

**HS 820420 Socket wrenches with/without handles, drives, extensions, and parts**

| Rank | Partner        | 2016       | 2017       | 2018       |
|------|----------------|------------|------------|------------|
|      | World          | 88,110,236 | 71,376,680 | 71,686,018 |
| 1    | Canada         | 17,197,583 | 20,530,897 | 20,665,307 |
| 2    | United Kingdom | 12,018,209 | 10,355,569 | 7,286,894  |
| 3    | Mexico         | 6,784,967  | 5,338,594  | 5,330,218  |
| 4    | Japan          | 17,333,807 | 3,461,864  | 4,283,026  |
| 5    | Australia      | 2,672,801  | 3,020,897  | 3,519,639  |
| 6    | Germany        | 6,133,286  | 3,505,734  | 2,712,845  |
| 7    | Netherlands    | 1,379,439  | 1,148,792  | 2,686,567  |
| 8    | Peru           | 2,060,862  | 1,436,616  | 1,532,971  |
| 9    | France         | 926,618    | 1,040,732  | 1,518,833  |
| 10   | China          | 1,319,126  | 1,660,128  | 1,470,749  |

**HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts**

| Rank | Partner        | 2016       | 2017       | 2018       |
|------|----------------|------------|------------|------------|
|      | World          | 49,445,783 | 52,227,926 | 55,630,023 |
| 1    | United States  | 22,537,685 | 23,346,543 | 23,507,141 |
| 2    | China          | 18,345,591 | 19,594,545 | 20,497,219 |
| 3    | Taiwan         | 5,231,393  | 6,012,694  | 7,396,700  |
| 4    | Germany        | 923,403    | 1,083,689  | 1,323,889  |
| 5    | India          | 711,924    | 484,602    | 1,022,164  |
| 6    | United Kingdom | 294,656    | 230,223    | 317,407    |
| 7    | Italy          | 201,276    | 211,176    | 227,456    |
| 8    | Czech Republic | 99,215     | 161,000    | 213,769    |
| 9    | Japan          | 151,485    | 164,386    | 170,832    |
| 10   | Mexico         | 60,967     | 151,339    | 124,358    |

**HS 820540 Screwdrivers and parts**

| Rank | Partner        | 2016       | 2017       | 2018       |
|------|----------------|------------|------------|------------|
|      | World          | 34,394,433 | 29,856,150 | 28,264,654 |
| 1    | Canada         | 7,801,898  | 9,621,605  | 9,756,421  |
| 2    | Mexico         | 4,113,385  | 4,578,692  | 4,728,819  |
| 3    | Australia      | 699,258    | 1,502,084  | 1,055,871  |
| 4    | Costa Rica     | 272,865    | 219,643    | 975,159    |
| 5    | Chile          | 908,280    | 908,272    | 964,581    |
| 6    | United Kingdom | 2,378,986  | 2,580,896  | 942,853    |
| 7    | Japan          | 3,025,441  | 823,813    | 826,328    |
| 8    | South Korea    | 1,584,180  | 935,235    | 823,678    |
| 9    | China          | 886,171    | 457,948    | 783,183    |
| 10   | Colombia       | 574,498    | 458,422    | 682,688    |

**HS 820412 Adjustable hand-operated spanners, wrenches, and parts**

| Rank | Partner        | 2016       | 2017       | 2018       |
|------|----------------|------------|------------|------------|
|      | World          | 16,696,585 | 19,467,075 | 23,376,757 |
| 1    | China          | 5,861,945  | 7,298,749  | 9,620,325  |
| 2    | United States  | 6,641,752  | 8,148,129  | 9,117,130  |
| 3    | Taiwan         | 2,057,272  | 2,191,607  | 2,393,548  |
| 4    | Spain          | 966,620    | 798,123    | 757,856    |
| 5    | Germany        | 384,020    | 456,576    | 706,141    |
| 6    | United Kingdom | 91,382     | 86,939     | 171,249    |
| 7    | Japan          | 110,891    | 137,437    | 120,517    |
| 8    | Vietnam        | 804        | 798        | 95,144     |
| 9    | India          | 44,726     | 73,873     | 65,897     |
| 10   | Slovenia       | 258,798    | 37,451     | 43,195     |

**HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools**

| Rank | Partner        | 2016        | 2017        | 2018        |
|------|----------------|-------------|-------------|-------------|
|      | World          | 179,424,554 | 186,185,745 | 227,994,124 |
| 1    | Mexico         | 38,354,922  | 44,709,638  | 46,405,535  |
| 2    | Canada         | 37,935,596  | 41,708,146  | 43,139,266  |
| 3    | Japan          | 14,165,580  | 12,360,563  | 16,087,211  |
| 4    | Germany        | 6,801,911   | 8,248,629   | 14,327,464  |
| 5    | United Kingdom | 11,050,156  | 9,389,411   | 14,039,024  |
| 6    | China          | 6,594,613   | 8,654,065   | 8,534,713   |
| 7    | France         | 1,809,426   | 5,154,402   | 6,617,205   |
| 8    | Australia      | 2,536,916   | 3,040,198   | 6,214,243   |
| 9    | Italy          | 5,640,506   | 3,987,495   | 5,476,754   |
| 10   | South Korea    | 8,050,473   | 5,362,290   | 5,345,448   |

**HS 820420 Socket wrenches with/without handles, drives, extensions, and parts**

| Rank | Partner        | 2016       | 2017       | 2018       |
|------|----------------|------------|------------|------------|
|      | World          | 48,759,113 | 51,211,610 | 56,172,069 |
| 1    | China          | 21,774,263 | 23,165,149 | 29,756,605 |
| 2    | Taiwan         | 14,892,138 | 13,730,494 | 13,219,438 |
| 3    | United States  | 10,625,982 | 12,756,376 | 11,493,484 |
| 4    | Germany        | 611,343    | 629,685    | 521,614    |
| 5    | Israel         | 137,380    | 95,773     | 162,486    |
| 6    | Sweden         | 134,511    | 99,769     | 148,888    |
| 7    | Czech Republic | 29,964     | 55,127     | 107,055    |
| 8    | Italy          | 73,042     | 82,567     | 101,784    |
| 9    | France         | 51,629     | 32,815     | 101,677    |
| 10   | United Kingdom | 73,362     | 63,598     | 89,496     |

Source: U.S. ITA of Department of Commerce



HS 820540 Screwdrivers and parts

| Rank | Partner        | 2016       | 2017       | 2018       |
|------|----------------|------------|------------|------------|
|      | World          | 13,641,297 | 15,610,224 | 16,650,939 |
| 1    | China          | 5,696,812  | 5,981,158  | 7,464,162  |
| 2    | United States  | 4,252,005  | 5,284,774  | 4,864,724  |
| 3    | Taiwan         | 2,446,223  | 2,618,129  | 2,604,658  |
| 4    | Czech Republic | 541,429    | 646,760    | 789,348    |
| 5    | Germany        | 436,723    | 566,998    | 537,721    |
| 6    | Japan          | 45,992     | 46,900     | 72,090     |
| 7    | Spain          | 61,008     | 62,846     | 52,710     |
| 8    | United Kingdom | 35,004     | 32,942     | 47,513     |
| 9    | France         | 23,427     | 26,282     | 37,227     |
| 10   | Italy          | 8,536      | 30,663     | 16,530     |

HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools

| Rank | Partner        | 2016        | 2017        | 2018        |
|------|----------------|-------------|-------------|-------------|
|      | World          | 221,173,763 | 234,941,200 | 252,300,420 |
| 1    | China          | 41,334,336  | 41,100,618  | 42,036,895  |
| 2    | United States  | 22,527,475  | 24,202,861  | 24,497,749  |
| 3    | Taiwan         | 12,516,880  | 13,848,748  | 15,544,916  |
| 4    | Germany        | 3,685,010   | 4,573,654   | 5,136,435   |
| 5    | Italy          | 2,474,017   | 2,562,103   | 2,423,105   |
| 6    | Hungary        | 1,294,245   | 1,381,487   | 1,611,740   |
| 7    | Japan          | 1,051,657   | 1,631,261   | 1,461,117   |
| 8    | Israel         | 1,063,201   | 1,135,603   | 1,110,328   |
| 9    | United Kingdom | 1,467,578   | 1,127,694   | 1,051,157   |
| 10   | Vietnam        | 43,673      | 356,907     | 748,645     |

Export

HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts

| Rank | Partner        | 2016      | 2017      | 2018      |
|------|----------------|-----------|-----------|-----------|
|      | World          | 4,491,076 | 4,761,369 | 4,788,534 |
| 1    | United States  | 3,345,169 | 3,534,643 | 3,541,792 |
| 2    | Russia         | 50,226    | 74,024    | 125,582   |
| 3    | France         | 77,113    | 30,344    | 60,485    |
| 4    | Poland         | 12,944    | 23,912    | 56,099    |
| 5    | Australia      | 15,397    | 21,048    | 54,135    |
| 6    | United Kingdom | 34,611    | 62,966    | 49,899    |
| 7    | Haiti          | -         | 36,002    | 49,296    |
| 8    | Peru           | 29,587    | 26,826    | 47,619    |
| 9    | Germany        | 27,210    | 50,121    | 43,185    |
| 10   | Saudi Arabia   | 51,565    | 21,469    | 40,340    |

HS 820412 Adjustable hand-operated spanners, wrenches, and parts

| Rank | Partner              | 2016      | 2017      | 2018      |
|------|----------------------|-----------|-----------|-----------|
|      | World                | 1,637,841 | 2,461,426 | 2,011,953 |
| 1    | United States        | 882,351   | 1,291,824 | 915,118   |
| 2    | Hong Kong            | 17,252    | 5,773     | 125,580   |
| 3    | Mexico               | 92,851    | 128,045   | 117,896   |
| 4    | United Arab Emirates | 14,623    | 26,258    | 95,501    |
| 5    | Russia               | 72,203    | 74,819    | 72,152    |
| 6    | Ghana                | 17,529    | 102,415   | 62,339    |
| 7    | Congo                | -         | -         | 45,839    |
| 8    | Australia            | 24,577    | 331,461   | 42,760    |
| 9    | Mali                 | 12        |           | 40,611    |
| 10   | Italy                | 347       | 381       | 39,456    |

HS 820420 Socket wrenches with/without handles, drives, extensions, and parts

| Rank | Partner              | 2016      | 2017      | 2018      |
|------|----------------------|-----------|-----------|-----------|
|      | World                | 2,885,302 | 2,718,078 | 2,920,701 |
| 1    | United States        | 1,656,286 | 1,582,142 | 2,088,272 |
| 2    | United Kingdom       | 13,837    | 148,615   | 89,486    |
| 3    | Germany              | 221,208   | 147,583   | 68,168    |
| 4    | United Arab Emirates | 45,910    | 36,961    | 57,474    |
| 5    | South Korea          | 860       | 1,583     | 53,929    |
| 6    | Ecuador              | 1,171     | 2,836     | 40,046    |
| 7    | Guatemala            | 124       | 9,904     | 36,905    |
| 8    | Russia               | 9,953     | 23,304    | 36,697    |
| 9    | Australia            | 12,586    | 33,118    | 32,033    |
| 10   | Denmark              | 12,131    | -         | 28,777    |

HS 820540 Screwdrivers and parts

| Rank | Partner        | 2016      | 2017      | 2018      |
|------|----------------|-----------|-----------|-----------|
|      | World          | 1,896,526 | 2,558,035 | 2,483,326 |
| 1    | United States  | 891,021   | 1,376,377 | 1,310,190 |
| 2    | Germany        | 416,583   | 554,126   | 644,874   |
| 3    | Slovakia       | 226,943   | 239,644   | 170,464   |
| 4    | South Africa   | -         | 342       | 76,117    |
| 5    | Italy          | 92,058    | 49,415    | 72,669    |
| 6    | Hong Kong      | 3,454     | 11,327    | 37,418    |
| 7    | Mexico         | 13,586    | 8,309     | 25,121    |
| 8    | United Kingdom | 39,568    | 17,233    | 22,731    |
| 9    | Panama         | -         | 352       | 16,063    |
| 10   | New Zealand    | 4,614     | 13,139    | 12,671    |

HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools

| Rank | Partner       | 2016       | 2017       | 2018       |
|------|---------------|------------|------------|------------|
|      | World         | 23,442,013 | 21,316,412 | 24,387,359 |
| 1    | United States | 18,379,306 | 17,018,230 | 18,475,538 |
| 2    | Slovakia      | -          | 205        | 611,602    |
| 3    | China         | 427,202    | 391,299    | 535,998    |
| 4    | Singapore     | 29,738     | 151,777    | 533,599    |
| 5    | France        | 476,760    | 418,320    | 470,597    |
| 6    | Germany       | 396,963    | 270,601    | 312,652    |
| 7    | India         | 25,798     | 79,496     | 309,059    |
| 8    | Thailand      | 376,678    | 498,798    | 300,883    |
| 9    | Taiwan        | 93,036     | 173,857    | 282,493    |
| 10   | Hungary       | 22,069     | 43,318     | 250,403    |

Source: Canada.ca



# Japan



In descending order according to volumes of 2018

## Import Japan P.C. Code 61705 All hand tools

| Rank | Country     | 2016 (MT)  | 2017 (MT)  | 2018 (MT)  | 2016 (JPY1,000) | 2017 (JPY1,000) | 2018 (JPY1,000) |
|------|-------------|------------|------------|------------|-----------------|-----------------|-----------------|
|      | World       | 63,359,379 | 66,538,422 | 69,394,001 | 138,213,797     | 150,153,069     | 158,002,479     |
| 1    | China       | 33,447,671 | 34,937,562 | 36,711,826 | 44,111,249      | 48,133,846      | 52,572,776      |
| 2    | South Korea | 12,535,062 | 12,262,488 | 13,323,858 | 19,279,518      | 20,324,623      | 22,501,610      |
| 3    | Taiwan      | 8,540,705  | 9,324,525  | 8,907,006  | 13,312,677      | 14,583,450      | 15,097,814      |
| 4    | Thailand    | 1,801,783  | 2,128,680  | 2,432,352  | 11,885,940      | 12,639,578      | 8,761,716       |
| 5    | Germany     | 1,204,811  | 1,340,325  | 1,340,325  | 9,738,081       | 10,841,039      | 11,567,059      |
| 6    | Vietnam     | 1,084,330  | 1,492,840  | 1,406,299  | 3,974,749       | 4,743,066       | 4,877,985       |
| 7    | USA         | 1,359,052  | 1,424,674  | 1,170,242  | 11,233,723      | 11,417,722      | 11,480,080      |
| 8    | India       | 616,945    | 515,811    | 587,374    | 1,280,462       | 1,276,490       | 1,582,875       |
| 9    | Indonesia   | 386,152    | 489,506    | 563,826    | 1,074,871       | 1,145,858       | 2,379,791       |
| 10   | Philippines | 309,796    | 370,308    | 391,399    | 1,000,704       | 1,805,576       | 1,259,431       |

## Export Japan P.C. Code 61511 All hand tools

| Rank | Country     | 2016 (kg)  | 2017 (kg)  | 2018 (kg)   | 2016 (JPY1,000) | 2017 (JPY1,000) | 2018 (JPY1,000) |
|------|-------------|------------|------------|-------------|-----------------|-----------------|-----------------|
|      | World       | 87,961,391 | 94,882,654 | 103,841,817 | 372,054,738     | 411,078,125     | 448,548,831     |
| 1    | USA         | 20,792,635 | 24,765,434 | 25,195,082  | 74,679,693      | 84,999,447      | 85,827,016      |
| 2    | China       | 17,986,722 | 18,773,093 | 16,317,048  | 77,727,630      | 91,109,474      | 93,686,033      |
| 3    | Mexico      | 6,653,427  | 5,042,739  | 11,794,976  | 14,396,457      | 12,309,235      | 23,783,669      |
| 4    | Thailand    | 4,704,331  | 5,855,363  | 4,592,168   | 27,456,487      | 31,014,606      | 32,789,909      |
| 5    | South Korea | 4,694,743  | 5,027,109  | 4,233,686   | 24,848,422      | 26,261,441      | 25,372,163      |
| 6    | Indonesia   | 4,346,435  | 6,170,452  | 3,244,731   | 12,801,684      | 16,186,319      | 11,864,546      |
| 7    | Brazil      | 2,312,249  | 5,700,744  | 2,363,008   | 3,866,489       | 8,699,288       | 6,008,297       |
| 8    | Turkey      | 2,910,632  | 56,404     | 2,162,131   | 5,535,038       | 870,081         | 3,930,505       |
| 9    | India       | 2,476,037  | 3,107,776  | 21,101      | 9,876,584       | 10,670,864      | 290,188         |
| 10   | France      | 1,972,729  | 145,885    | 1,864       | 2,834,419       | 1,174,683       | 12,910          |

Source: Ministry of Finance, Japan

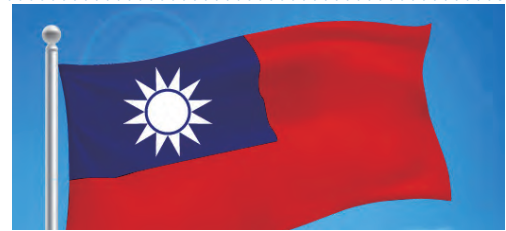
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Hardware & Fastener Components - no.48/2019



# Taiwan

In descending order according to figures of 2018



## Import

### HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts

| Rank | Country       | 2016 (kg) | 2017 (kg) | 2018 (kg) | Country       | 2016 (USD) | 2017 (USD) | 2018 (USD) |
|------|---------------|-----------|-----------|-----------|---------------|------------|------------|------------|
|      | Global        | 3,589,573 | 3,250,882 | 3,186,162 | Global        | 15,749,176 | 14,017,179 | 14,596,775 |
| 1    | China         | 2,950,456 | 2,797,940 | 2,690,770 | China         | 10,769,294 | 10,036,554 | 10,128,512 |
| 2    | Vietnam       | 254,254   | 168,869   | 183,718   | Japan         | 1,873,087  | 1,804,540  | 2,191,474  |
| 3    | India         | 197,834   | 148,706   | 151,398   | Vietnam       | 757,251    | 604,244    | 778,095    |
| 4    | Japan         | 111,230   | 104,273   | 125,066   | India         | 841,436    | 630,168    | 579,708    |
| 5    | Germany       | 4,716     | 4,060     | 7,441     | Germany       | 166,830    | 164,873    | 284,416    |
| 6    | Turkey        | 45,864    | 1,900     | 5,471     | United States | 206,428    | 298,304    | 218,176    |
| 7    | United States | 6,191     | 9,297     | 4,566     | Netherlands   | 41,847     | 65,002     | 91,207     |
| 8    | Italy         | 5,303     | 4,949     | 3,492     | Turkey        | 587,598    | 33,866     | 87,926     |
| 9    | Cameroon      | -         | -         | 1,120     | Italy         | 54,709     | 48,658     | 37,471     |
| 10   | Malaysia      | 6         | -         | 686       | Switzerland   | 16,424     | 39,410     | 20,848     |

### HS 820412 Adjustable hand-operated spanners, wrenches, and parts

| Rank | Country       | 2016 (kg) | 2017 (kg) | 2018 (kg) | Country        | 2016 (USD) | 2017 (USD) | 2018 (USD) |
|------|---------------|-----------|-----------|-----------|----------------|------------|------------|------------|
|      | Global        | 1,351,084 | 1,540,748 | 1,707,016 | Global         | 8,353,610  | 9,110,867  | 10,111,627 |
| 1    | Vietnam       | 533,886   | 678,006   | 770,716   | China          | 4,172,303  | 3,587,383  | 3,798,516  |
| 2    | China         | 741,259   | 672,440   | 682,487   | Vietnam        | 2,652,573  | 3,331,233  | 3,403,546  |
| 3    | India         | 163       | 103,164   | 115,891   | Japan          | 548,016    | 538,298    | 573,046    |
| 4    | Turkey        | 36,433    | 40,732    | 41,763    | India          | 1,611      | 404,032    | 441,828    |
| 5    | Japan         | 19,151    | 23,445    | 19,882    | Turkey         | 301,364    | 339,539    | 367,921    |
| 6    | United States | 4,739     | 5,043     | 3,470     | United States  | 341,636    | 381,929    | 291,236    |
| 7    | Germany       | 1,863     | 1,620     | 2,074     | Germany        | 81,117     | 82,610     | 104,865    |
| 8    | Malaysia      | -         | 130       | 1,467     | Mexico         | -          | 526        | 65,259     |
| 9    | Mexico        | -         | 24        | 1,266     | Spain          | 11,393     | 103,542    | 31,032     |
| 10   | Spain         | 177       | 5,397     | 879       | United Kingdom | 22,104     | 102,529    | 23,083     |

HS 820420 Socket wrenches with/without handles, drives, extensions, and parts

| Rank | Country        | 2016 (kg) | 2017 (kg) | 2018 (kg) | Country        | 2016 (USD) | 2017 (USD) | 2018 (USD) |
|------|----------------|-----------|-----------|-----------|----------------|------------|------------|------------|
|      | Global         | 517,379   | 482,982   | 775,697   | Global         | 2,336,295  | 2,136,801  | 2,804,664  |
| 1    | China          | 475,650   | 457,291   | 700,725   | China          | 1,103,770  | 1,115,549  | 1,588,451  |
| 2    | Japan          | 6,193     | 5,970     | 6,074     | Japan          | 518,590    | 498,112    | 581,524    |
| 3    | Germany        | 3,907     | 1,993     | 1,683     | United States  | 152,991    | 149,008    | 191,358    |
| 4    | United States  | 1,473     | 1,794     | 1529      | Germany        | 93,503     | 77,416     | 70,285     |
| 5    | Netherlands    | 297       | 556       | 723       | Netherlands    | 72,858     | 88,388     | 69,079     |
| 6    | Italy          | 408       | 25        | 256       | Singapore      | 25,061     | 30,273     | 28,246     |
| 7    | United Kingdom | 342       | 213       | 168       | United Kingdom | 47,115     | 33,826     | 24,045     |
| 8    | France         | 1         | 57        | 76        | Italy          | 12,571     | 2,644      | 20,941     |
| 9    | Sweden         | 48        | 35        | 57        | Sweden         | 3,073      | 2,878      | 11,220     |
| 10   | Brazil         | 4         | 1         | 40        | France         | 150        | 2014       | 6991       |

HS 820540 Screwdrivers and parts

| Rank | Country        | 2016 (kg) | 2017 (kg) | 2018 (kg) | Country        | 2016 (USD) | 2017 (USD) | 2018 (USD) |
|------|----------------|-----------|-----------|-----------|----------------|------------|------------|------------|
|      | Global         | 485,505   | 479,611   | 557,680   | Global         | 3,164,046  | 3,153,602  | 4,449,814  |
| 1    | China          | 459,997   | 442,611   | 510,044   | China          | 2,251,138  | 1,816,306  | 2,879,404  |
| 2    | Japan          | 13,253    | 21,789    | 21,166    | Japan          | 484,097    | 659,603    | 606,508    |
| 3    | Czech Republic | 1,665     | 1,757     | 7,940     | Germany        | 135,225    | 192,897    | 313,351    |
| 4    | Germany        | 3,137     | 3,629     | 7,078     | Czech Republic | 62,145     | 98,929     | 168,204    |
| 5    | Hong Kong      | 956       | 2,108     | 2,708     | Switzerland    | 17,278     | 96,158     | 160,644    |
| 6    | Switzerland    | 123       | 874       | 1,787     | United States  | 98,507     | 76,408     | 123,539    |
| 7    | United States  | 770       | 825       | 734       | United Kingdom | 37,391     | 64,683     | 49,381     |
| 8    | France         | 421       | 284       | 579       | Hong Kong      | 14,430     | 24,532     | 38,945     |
| 9    | Malaysia       | 32        | 1         | 362       | France         | 9,459      | 7,996      | 18,145     |
| 10   | Spain          | 3         | 562       | 291       | Mexico         | 31         | 531        | 7,134      |

HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools

| Rank | Country        | 2016 (kg) | 2017 (kg) | 2018 (kg) | Country            | 2016 (USD) | 2017 (USD) | 2018 (USD) |
|------|----------------|-----------|-----------|-----------|--------------------|------------|------------|------------|
|      | Global         | 1,493,578 | 1,790,532 | 1,424,909 | Global             | 22,952,744 | 24,659,952 | 20,982,922 |
| 1    | China          | 734,204   | 827,354   | 704,745   | Japan              | 6,409,667  | 6,315,119  | 4,628,004  |
| 2    | Vietnam        | 471,064   | 529,575   | 368,465   | China              | 4,175,645  | 4,416,243  | 4,105,621  |
| 3    | Germany        | 201,209   | 273,635   | 256,872   | Germany            | 2,920,801  | 3,489,571  | 3,521,441  |
| 4    | Japan          | 34,833    | 79,268    | 48,500    | United States      | 3,031,115  | 2,709,861  | 2,905,523  |
| 5    | United States  | 32,542    | 35,039    | 20,808    | Vietnam            | 3,138,046  | 3,502,000  | 2,517,245  |
| 6    | South Korea    | 735       | 8,580     | 2,973     | United Kingdom     | 676,371    | 687,388    | 728,588    |
| 7    | Israel         | 1,115     | 596       | 1193      | Switzerland        | 731,958    | 929,682    | 437,348    |
| 8    | United Kingdom | 1,405     | 1,478     | 1,097     | Korea, Republic Of | 116,440    | 383,824    | 395,214    |
| 9    | Switzerland    | 1,917     | 2,402     | 999       | Canada             | 82,760     | 163,437    | 285,057    |
| 10   | France         | 1,909     | 5,571     | 961       | Czech Republic     | 32,058     | 70,463     | 183,377    |

Export

HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts

| Rank | Country        | 2016 (kg)  | 2017 (kg)  | 2018 (kg)  | Country        | 2016 (USD)  | 2017 (USD)  | 2018 (USD)  |
|------|----------------|------------|------------|------------|----------------|-------------|-------------|-------------|
|      | Global         | 13,279,086 | 13,902,773 | 14,673,406 | Global         | 148,834,173 | 163,868,351 | 179,580,353 |
| 1    | United States  | 3,788,832  | 3,665,601  | 3,952,202  | United States  | 40,736,347  | 41,186,456  | 47,057,301  |
| 2    | Germany        | 779,593    | 879,064    | 898,042    | Germany        | 12,393,572  | 14,064,674  | 15,975,414  |
| 3    | France         | 728,320    | 735,883    | 807,071    | France         | 12,178,804  | 13,746,807  | 15,056,636  |
| 4    | Japan          | 805,336    | 792,876    | 768,833    | Japan          | 11,150,161  | 11,211,387  | 11,455,954  |
| 5    | China          | 551,054    | 539,696    | 723,049    | Netherlands    | 6,559,899   | 8,546,862   | 9,185,721   |
| 6    | United Kingdom | 519,325    | 562,449    | 602,357    | United Kingdom | 6,771,119   | 7,486,360   | 7,867,879   |
| 7    | Netherlands    | 390,260    | 497,993    | 574,981    | China          | 5,178,327   | 5,508,729   | 7,251,709   |
| 8    | Indonesia      | 378,464    | 307,399    | 459,095    | Sweden         | 4,627,181   | 5,474,349   | 5,757,516   |
| 9    | Sweden         | 373,296    | 418,721    | 454,026    | Italy          | 4,720,614   | 4,813,801   | 4,837,602   |
| 10   | Australia      | 294,589    | 286,179    | 333,346    | Australia      | 3,379,984   | 3,754,917   | 4,643,032   |



HS 820412 Adjustable hand-operated spanners, wrenches, and parts

| Rank | Country       | 2016 (kg) | 2017 (kg) | 2018 (kg) | Country       | 2016 (USD) | 2017 (USD) | 2018 (USD) |
|------|---------------|-----------|-----------|-----------|---------------|------------|------------|------------|
|      | Global        | 7,731,783 | 8,691,871 | 9,234,960 | Global        | 72,623,431 | 83,289,814 | 93,739,210 |
| 1    | United States | 2,017,612 | 2,332,311 | 2,947,740 | United states | 16,889,273 | 18,632,920 | 26,683,405 |
| 2    | Vietnam       | 570,972   | 651,717   | 775,650   | France        | 6,371,369  | 7,637,225  | 7,246,787  |
| 3    | China         | 509,337   | 677,473   | 590,026   | China         | 4,830,923  | 6,435,499  | 6,738,730  |
| 4    | Japan         | 411,155   | 509,298   | 472,058   | Germany       | 4,381,545  | 5,347,828  | 6,089,032  |
| 5    | France        | 398,327   | 507,818   | 465,540   | Japan         | 4,867,192  | 5,969,578  | 5,857,210  |
| 6    | Australia     | 368,626   | 358,529   | 398,212   | Australia     | 3,234,533  | 3,770,185  | 4,380,698  |
| 7    | Germany       | 312,898   | 441,908   | 392,033   | Belgium       | 3,187,709  | 3,733,515  | 3,270,551  |
| 8    | Belgium       | 395,666   | 398,098   | 274,412   | Italy         | 2,469,755  | 2,426,817  | 2,814,487  |
| 9    | Sweden        | 278,532   | 236,750   | 261,191   | Canada        | 1,985,241  | 1,907,369  | 2,718,310  |
| 10   | Canada        | 179,144   | 161,358   | 217,083   | Russia        | 1,743,253  | 2,836,659  | 2,396,626  |

HS 820420 Socket wrenches with/without handles, drives, extensions, and parts

| Rank | Country        | 2016 (kg)  | 2017 (kg)  | 2018 (kg)  | Country        | 2016 (USD)  | 2017 (USD)  | 2018 (USD)  |
|------|----------------|------------|------------|------------|----------------|-------------|-------------|-------------|
|      | Global         | 52,320,719 | 57,171,485 | 57,901,272 | Global         | 308,065,964 | 341,957,177 | 357,629,401 |
| 1    | United States  | 19,737,513 | 19,147,179 | 20,174,356 | United states  | 115,652,544 | 117,624,804 | 125,616,247 |
| 2    | China          | 8,876,032  | 11,158,437 | 13,097,826 | China          | 31,734,298  | 38,614,612  | 47,819,184  |
| 3    | Netherlands    | 2,161,273  | 1,908,290  | 2,091,818  | Germany        | 16,382,556  | 18,605,147  | 17,974,635  |
| 4    | Germany        | 2,234,235  | 2,575,287  | 2,063,996  | Netherlands    | 14,229,731  | 13,622,434  | 16,352,581  |
| 5    | France         | 1,692,530  | 1,983,047  | 1,676,404  | France         | 13,333,021  | 15,729,611  | 14,797,274  |
| 6    | Australia      | 1,269,976  | 1,293,503  | 1,331,171  | Australia      | 9,566,216   | 10,193,878  | 11,778,718  |
| 7    | Russia         | 829,984    | 1,381,005  | 1,187,295  | Sweden         | 7,902,101   | 8,894,778   | 9,079,688   |
| 8    | Sweden         | 931,275    | 1,074,624  | 1,089,972  | Russia         | 5,756,521   | 10,027,221  | 8,843,360   |
| 9    | Brazil         | 313,352    | 557,576    | 1,016,765  | Japan          | 7,735,191   | 7,866,748   | 8,420,625   |
| 10   | United Kingdom | 1,115,622  | 1,020,483  | 954,518    | United kingdom | 7,787,565   | 7,670,729   | 7,817,564   |

HS 820540 Screwdrivers and parts

| Rank | Country        | 2016 (kg) | 2017 (kg) | 2018 (kg) | Country        | 2016 (USD) | 2017 (USD) | 2018 (USD) |
|------|----------------|-----------|-----------|-----------|----------------|------------|------------|------------|
|      | Global         | 5,445,571 | 6,034,325 | 6,389,925 | Global         | 57,599,345 | 65,177,688 | 72,799,357 |
| 1    | United states  | 2,027,723 | 2,096,888 | 2,572,473 | United States  | 21,136,385 | 23,260,921 | 30,388,662 |
| 2    | China          | 247,610   | 239,279   | 289,156   | China          | 3,137,934  | 2,978,046  | 3,561,822  |
| 3    | Australia      | 323,200   | 333,494   | 289,137   | Russia         | 2,088,497  | 3,587,663  | 2,996,327  |
| 4    | Germany        | 103,140   | 134,144   | 258,419   | Japan          | 2,167,666  | 2,649,490  | 2,604,351  |
| 5    | Russia         | 179,655   | 270,041   | 220,571   | Germany        | 1,396,201  | 1,741,041  | 2,601,536  |
| 6    | United kingdom | 229,206   | 244,369   | 196,976   | United Kingdom | 2,467,391  | 2,790,890  | 2,325,805  |
| 7    | Sweden         | 177,733   | 154,367   | 176,799   | Australia      | 2,319,077  | 2,287,646  | 2,199,271  |
| 8    | Japan          | 170,811   | 202,431   | 176,333   | Italy          | 2,274,529  | 2,613,040  | 2,139,434  |
| 9    | Italy          | 195,058   | 224,882   | 159,253   | Netherlands    | 1,049,065  | 1,367,378  | 1,994,296  |
| 10   | Netherlands    | 77,724    | 114,920   | 150,356   | Sweden         | 1,920,127  | 1,688,773  | 1,876,988  |

HS 820790 Screwdriver bits, tapping tools, and other interchangeable tools

| Rank | Country       | 2016 (kg) | 2017 (kg) | 2018 (kg) | Country       | 2016 (USD) | 2017 (USD) | 2018 (USD) |
|------|---------------|-----------|-----------|-----------|---------------|------------|------------|------------|
|      | Global        | 5,922,872 | 7,407,994 | 7,123,292 | Global        | 73,586,624 | 92,972,398 | 91,348,223 |
| 1    | United States | 1,512,318 | 1,896,112 | 1,817,152 | United States | 19,904,670 | 23,378,587 | 24,336,724 |
| 2    | China         | 1,194,255 | 1,091,783 | 1,280,304 | China         | 10,024,708 | 9,700,206  | 11,263,802 |
| 3    | Germany       | 540,848   | 786,412   | 754,128   | Germany       | 8,284,775  | 10,558,968 | 9,923,566  |
| 4    | Canada        | 250,087   | 421,170   | 402,430   | Canada        | 2,781,198  | 5,013,873  | 4,788,097  |
| 5    | Sweden        | 159,757   | 328,493   | 297,697   | Vietnam       | 3,414,827  | 3,681,480  | 4,092,484  |
| 6    | Slovenia      | 85,440    | 269,028   | 291,255   | Sweden        | 1,727,799  | 4,022,761  | 3,755,617  |
| 7    | Spain         | 70,711    | 234,544   | 224,880   | Thailand      | 2,264,956  | 2,584,541  | 2,428,376  |
| 8    | Vietnam       | 140,684   | 180,711   | 202,128   | Japan         | 2,970,440  | 2,986,846  | 2,417,931  |
| 9    | Netherlands   | 420,808   | 424,731   | 190,230   | Australia     | 1,845,451  | 2,336,666  | 2,168,667  |
| 10   | Russia        | 129,156   | 205,540   | 167,488   | Slovenia      | 710,961    | 2,075,920  | 2,112,730  |

Source: Bureau of Foreign Trade (Taiwan)





**HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts**

|      | Indicators       | Import Value to the EU/MS (EURO) | Import Value to the EU/MS (EURO) | Import Value to the EU/MS (EURO) | Import Qty to the EU/MS (Kg) | Import Qty to the EU/MS (Kg) | Import Qty to the EU/MS (Kg) |
|------|------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|
|      | Years            | 2016                             | 2017                             | 2018                             | 2016                         | 2017                         | 2018                         |
| Rank | Total Extra-Eu28 | 228,254,717                      | 246,774,405                      | 263,058,787                      | 39,500,000                   | 41,328,000                   | 41,800,000                   |
| 1    | China            | 81,972,076                       | 86,698,996                       | 84,235,261                       | 20,661,000                   | 22,239,000                   | 20,301,000                   |
| 2    | India            | 36,304,198                       | 34,211,231                       | 41,408,211                       | 10,157,000                   | 9,689,000                    | 11,438,000                   |
| 3    | Taiwan           | 81,315,001                       | 93,312,062                       | 96,506,004                       | 7,021,000                    | 7,598,000                    | 8,237,000                    |
| 4    | Turkey           | 6,000,054                        | 6,468,565                        | 6,940,289                        | 805,000                      | 789,000                      | 854,000                      |
| 5    | United States    | 13,994,506                       | 16,093,042                       | 18,544,364                       | 384,000                      | 458,000                      | 433,000                      |
| 6    | South Korea      | 437,572                          | 498,523                          | 772,201                          | 160,000                      | 176,000                      | 180,000                      |
| 7    | Switzerland      | 2,547,466                        | 3,182,696                        | 8,543,342                        | 98,000                       | 80,000                       | 158,000                      |
| 8    | Japan            | 2,768,479                        | 3,033,013                        | 2,891,391                        | 75,000                       | 80,000                       | 71,000                       |
| 9    | Argentina        | 557,918                          | 746,349                          | 574,924                          | 30,000                       | 43,000                       | 30,000                       |
| 10   | Hong Kong        | 262,001                          | 515,656                          | 228,665                          | 45,000                       | 100,000                      | 22,000                       |

**HS 820412 Adjustable hand-operated spanners, wrenches, and parts**

|    | Indicators       | Import Value to the EU/MS (EURO) | Import Value to the EU/MS (EURO) | Import Value to the EU/MS (EURO) | Import Qty to the EU/MS (Kg) | Import Qty to the EU/MS (Kg) | Import Qty to the EU/MS (Kg) |
|----|------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|
|    | Years            | 2016                             | 2017                             | 2018                             | 2016                         | 2017                         | 2018                         |
|    | Total EXTRA-EU28 | 46,248,503                       | 49,951,084                       | 55,944,705                       | 6,758,000                    | 7,485,000                    | 8,300,000                    |
| 1  | China            | 23,794,092                       | 25,859,054                       | 31,969,905                       | 4,968,000                    | 5,654,000                    | 6,510,000                    |
| 2  | Taiwan           | 15,360,237                       | 15,978,566                       | 15,229,208                       | 1,313,000                    | 1,393,000                    | 1,339,000                    |
| 3  | India            | 1,111,326                        | 895,688                          | 818,906                          | 321,000                      | 230,000                      | 218,000                      |
| 4  | United States    | 2,878,230                        | 3,974,934                        | 3,065,522                        | 42,000                       | 55,000                       | 52,000                       |
| 5  | Switzerland      | 1,168,631                        | 1,426,515                        | 1,953,850                        | 39,000                       | 39,000                       | 43,000                       |
| 6  | Argentina        | 20,222                           | 9,432                            | 581,065                          | -                            | -                            | 42,000                       |
| 7  | Turkey           | 240,704                          | 314,302                          | 172,783                          | 13,000                       | 56,000                       | 18,000                       |
| 8  | Israel           | 17,138                           | 55,571                           | 54,987                           | -                            | 1,000                        | 12,000                       |
| 9  | South Korea      | 105,689                          | 92,929                           | 104,084                          | 11,000                       | 10,000                       | 10,000                       |
| 10 | Hong Kong        | 88,135                           | 128,925                          | 139,745                          | 8,000                        | 18,000                       | 9,000                        |

**HS 820540 Screwdrivers and parts**

|      | Indicators           | Import Value to the EU/MS (EURO) | Import Value to the EU/MS (EURO) | Import Value to the EU/MS (EURO) | Import Qty to the EU/MS (Kg) | Import Qty to the EU/MS (Kg) | Import Qty to the EU/MS (Kg) |
|------|----------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|
|      | Years                | 2016                             | 2017                             | 2018                             | 2016                         | 2017                         | 2018                         |
| Rank | Total EXTRA-EU28     | 102,233,771                      | 102,025,345                      | 100,839,676                      | 15,361,000                   | 14,623,000                   | 15,866,000                   |
| 1    | China                | 63,511,885                       | 58,440,571                       | 63,180,459                       | 13,081,000                   | 12,254,000                   | 13,616,000                   |
| 2    | Taiwan               | 18,481,748                       | 20,246,264                       | 18,366,267                       | 1,556,000                    | 1,735,000                    | 1,574,000                    |
| 3    | Switzerland          | 12,610,037                       | 13,896,964                       | 9,750,441                        | 319,000                      | 289,000                      | 233,000                      |
| 4    | United Arab Emirates | 9,355                            | 15,410                           | 48,115                           | 0                            | 0                            | 102,000                      |
| 5    | India                | 462,835                          | 321,609                          | 400,400                          | 144,000                      | 91,000                       | 95,000                       |
| 6    | United States        | 3,277,019                        | 4,883,767                        | 3,937,838                        | 101,000                      | 128,000                      | 93,000                       |
| 7    | Hong Kong            | 488,120                          | 314,907                          | 427,226                          | 29,000                       | 21,000                       | 40,000                       |
| 8    | Canada               | 773,816                          | 830,069                          | 1,635,676                        | 16,000                       | 16,000                       | 39,000                       |
| 9    | Vietnam              | 56,788                           | 29,562                           | 350,844                          | 6,000                        | 2,000                        | 15,000                       |
| 10   | Turkey               | 384,154                          | 667,690                          | 377,080                          | 21,000                       | 38,000                       | 14,000                       |

**HS 82079010 Screwdriver bits, tapping tools, and other interchangeable tools**

|      | Indicators       | Import Value to the EU/MS (EURO) | Import Value to the EU/MS (EURO) | Import Value to the EU/MS (EURO) | Import Qty to the EU/MS (Kg) | Import Qty to the EU/MS (Kg) | Import Qty to the EU/MS (Kg) |
|------|------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|
|      | Years            | 2016                             | 2017                             | 2018                             | 2016                         | 2017                         | 2018                         |
| Rank | Total EXTRA-EU28 | 62,284,415                       | 60,636,638                       | 55,671,899                       | 1,453,000                    | 1,367,000                    | 1,485,000                    |
| 1    | China            | 18,467,209                       | 21,953,018                       | 22,538,296                       | 957,000                      | 1,026,000                    | 1,161,000                    |
| 2    | South Korea      | 19,168,318                       | 14,917,341                       | 10,894,540                       | 234,000                      | 220,000                      | 185,000                      |
| 3    | Switzerland      | 10,884,278                       | 11,637,996                       | 10,798,660                       | 179,000                      | 59,000                       | 64,000                       |
| 4    | United States    | 5,944,721                        | 4,133,014                        | 3,841,738                        | 18,000                       | 21,000                       | 18,000                       |
| 5    | Taiwan           | 761,021                          | 854,044                          | 779,644                          | 20,000                       | 10,000                       | 15,000                       |
| 6    | Mexico           | 31,607                           | 55,752                           | 130,715                          | 0                            | 0                            | 11,000                       |
| 7    | Thailand         | 314,784                          | 313,396                          | 259,481                          | 26,000                       | 18,000                       | 8,000                        |
| 8    | Turkey           | 739,584                          | 628,602                          | 598,036                          | 3,000                        | 2,000                        | 7,000                        |
| 9    | Norway           | 73,395                           | 56,031                           | 56,929                           | 0                            | 0                            | 4,000                        |
| 10   | India            | 1,209,590                        | 692,749                          | 1,157,769                        | 0                            | 0                            | 3,000                        |



## Export

### HS 820411 Non-adjustable hand-operated spanners, wrenches, and parts

|      | Indicators                | Export Value from the EU/MS (EURO) | Export Value from the EU/MS (EURO) | Export Value from the EU/MS (EURO) | Export Qty from the EU/MS (Kg) | Export Qty from the EU/MS (Kg) | Export Qty from the EU/MS (Kg) |
|------|---------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|
|      | Years                     | 2016                               | 2017                               | 2018                               | 2016                           | 2017                           | 2018                           |
| Rank | <b>Total EXTRA-EU28</b>   | 89,495,142                         | 98,830,818                         | 102,780,917                        | 4,621,000                      | 4,936,000                      | 5,382,000                      |
| 1    | <b>United States</b>      | 11,247,356                         | 13,503,521                         | 14,217,554                         | 737,000                        | 738,000                        | 746,000                        |
| 2    | <b>China</b>              | 9,489,396                          | 9,993,620                          | 12,066,956                         | 411,000                        | 476,000                        | 595,000                        |
| 3    | <b>Brazil</b>             | 2,839,141                          | 3,165,807                          | 4,686,354                          | 267,000                        | 291,000                        | 540,000                        |
| 4    | <b>Russian Federation</b> | 4,895,540                          | 5,828,220                          | 6,205,960                          | 346,000                        | 445,000                        | 445,000                        |
| 5    | <b>Switzerland</b>        | 8,600,436                          | 9,504,555                          | 10,397,874                         | 318,000                        | 378,000                        | 396,000                        |
| 6    | <b>Turkey</b>             | 4,967,196                          | 4,014,853                          | 4,458,370                          | 395,000                        | 304,000                        | 324,000                        |
| 7    | <b>Norway</b>             | 4,376,055                          | 5,028,007                          | 4,698,811                          | 187,000                        | 169,000                        | 202,000                        |
| 8    | <b>Ukraine</b>            | 1,443,764                          | 3,185,747                          | 3,161,483                          | 78,000                         | 163,000                        | 161,000                        |
| 9    | <b>Singapore</b>          | 1,897,665                          | 2,500,388                          | 3,638,674                          | 48,000                         | 77,000                         | 136,000                        |
| 10   | <b>South Korea</b>        | 2,150,208                          | 2,265,092                          | 2,332,794                          | 66,000                         | 78,000                         | 78,000                         |

### HS 820412 Adjustable hand-operated spanners, wrenches, and parts

|      | Indicators                | Export Value from the EU/MS (EURO) | Export Value from the EU/MS (EURO) | Export Value from the EU/MS (EURO) | Export Qty from the EU/MS (Kg) | Export Qty from the EU/MS (Kg) | Export Qty from the EU/MS (Kg) |
|------|---------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|
|      | Years                     | 2016                               | 2017                               | 2018                               | 2016                           | 2017                           | 2018                           |
| Rank | <b>Total EXTRA-EU28</b>   | 29,701,923                         | 35,528,738                         | 34,148,087                         | 1,460,000                      | 1,608,000                      | 1,618,000                      |
| 1    | <b>United States</b>      | 7,640,270                          | 8,915,142                          | 12,568,323                         | 343,000                        | 423,000                        | 588,000                        |
| 2    | <b>Mexico</b>             | 1,536,613                          | 1,347,517                          | 1,216,320                          | 185,000                        | 166,000                        | 144,000                        |
| 3    | <b>Switzerland</b>        | 1,848,351                          | 2,339,515                          | 2,650,478                          | 72,000                         | 100,000                        | 130,000                        |
| 4    | <b>Australia</b>          | 1,171,783                          | 1,199,456                          | 1,288,011                          | 52,000                         | 47,000                         | 71,000                         |
| 5    | <b>Russian Federation</b> | 991,552                            | 1,197,355                          | 1,125,266                          | 61,000                         | 71,000                         | 69,000                         |
| 6    | <b>Turkey</b>             | 803,010                            | 701,355                            | 809,771                            | 48,000                         | 88,000                         | 65,000                         |
| 7    | <b>Argentina</b>          | 796,034                            | 761,047                            | 723,831                            | 59,000                         | 57,000                         | 48,000                         |
| 8    | <b>Norway</b>             | 1,282,566                          | 1,156,924                          | 1,309,579                          | 38,000                         | 36,000                         | 44,000                         |
| 9    | <b>China</b>              | 1,121,155                          | 1,231,318                          | 1,445,400                          | 41,000                         | 34,000                         | 33,000                         |
| 10   | <b>Tanzania</b>           | 9,084                              | 115,371                            | 175,325                            | 0                              | 13,000                         | 28,000                         |

### HS 820540 Screwdrivers and parts

|      | Indicators                | Export Value from the EU/MS (EURO) | Export Value from the EU/MS (EURO) | Export Value from the EU/MS (EURO) | Export Qty from the EU/MS (Kg) | Export Qty from the EU/MS (Kg) | Export Qty from the EU/MS (Kg) |
|------|---------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|
|      | Years                     | 2016                               | 2017                               | 2018                               | 2016                           | 2017                           | 2018                           |
| Rank | <b>Total EXTRA-EU28</b>   | 43,785,994                         | 49,268,722                         | 58,720,286                         | 1,676,000                      | 1,810,000                      | 2,087,000                      |
| 1    | <b>United States</b>      | 11,820,593                         | 13,431,970                         | 17,007,151                         | 375,000                        | 376,000                        | 470,000                        |
| 2    | <b>Switzerland</b>        | 4,062,930                          | 4,617,468                          | 5,479,757                          | 182,000                        | 198,000                        | 218,000                        |
| 3    | <b>China</b>              | 3,062,707                          | 3,519,013                          | 4,766,806                          | 95,000                         | 112,000                        | 168,000                        |
| 4    | <b>Norway</b>             | 3,402,577                          | 3,083,890                          | 2,624,710                          | 171,000                        | 144,000                        | 135,000                        |
| 5    | <b>Russian Federation</b> | 2,188,188                          | 2,592,853                          | 2,569,471                          | 107,000                        | 131,000                        | 131,000                        |
| 6    | <b>Turkey</b>             | 1,438,438                          | 1,323,643                          | 1,622,354                          | 74,000                         | 83,000                         | 116,000                        |
| 7    | <b>Singapore</b>          | 1,133,623                          | 812,278                            | 2,446,412                          | 15,000                         | 15,000                         | 85,000                         |
| 8    | <b>Australia</b>          | 1,574,536                          | 1,699,427                          | 2,222,456                          | 62,000                         | 52,000                         | 75,000                         |
| 9    | <b>Mexico</b>             | 591,528                            | 829,480                            | 943,211                            | 19,000                         | 47,000                         | 60,000                         |
| 10   | <b>Ukraine</b>            | 611,665                            | 818,606                            | 961,541                            | 40,000                         | 46,000                         | 46,000                         |

### HS 82079010 Screwdriver bits, tapping tools, and other interchangeable tools

|      | Indicators              | Export Value from the EU/MS (EURO) | Export Value from the EU/MS (EURO) | Export Value from the EU/MS (EURO) | Export Qty from the EU/MS (Kg) | Export Qty from the EU/MS (Kg) | Export Qty from the EU/MS (Kg) |
|------|-------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|
|      | Years                   | 2016                               | 2017                               | 2018                               | 2016                           | 2017                           | 2018                           |
| Rank | <b>Total EXTRA-EU28</b> | 93,221,877                         | 100,002,042                        | 101,068,039                        | 601,000                        | 588,000                        | 702,000                        |
| 1    | <b>Tunisia</b>          | 452,083                            | 447,868                            | 310,923                            | 26,000                         | 24,000                         | 131,000                        |
| 2    | <b>China</b>            | 12,176,251                         | 15,330,765                         | 16,739,276                         | 24,000                         | 25,000                         | 100,000                        |
| 3    | <b>United States</b>    | 21,131,935                         | 23,502,143                         | 22,136,308                         | 104,000                        | 119,000                        | 81,000                         |
| 4    | <b>Singapore</b>        | 359,004                            | 1,500,918                          | 2,087,603                          | 1,000                          | 15,000                         | 59,000                         |
| 5    | <b>Egypt</b>            | 529,486                            | 384,187                            | 5,464,914                          | 9,000                          | 17,000                         | 40,000                         |
| 6    | <b>Turkey</b>           | 4,716,804                          | 4,060,146                          | 4,289,599                          | 41,000                         | 17,000                         | 38,000                         |
| 7    | <b>Switzerland</b>      | 6,270,895                          | 5,458,040                          | 5,219,948                          | 69,000                         | 34,000                         | 37,000                         |
| 8    | <b>India</b>            | 6,282,324                          | 5,883,990                          | 8,589,393                          | 16,000                         | 10,000                         | 36,000                         |
| 9    | <b>Brazil</b>           | 5,550,634                          | 3,525,292                          | 3,971,752                          | 26,000                         | 56,000                         | 18,000                         |
| 10   | <b>Israel</b>           | 2,075,363                          | 1,884,951                          | 1,585,166                          | 17,000                         | 16,000                         | 15,000                         |

