

**HS04 Code: 8421 - centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases; parts thereof**

YEAR-OVER-YEAR Changes in U.S. Merchandise Export by Country - Year-to-date ending in June, 2009 (Descending order of Year-Over-Year Change in Value)

Prepared for: Simon Pak

Note:

1. This report contains, for the HS code above, value and market share for each country in black ink.

In addition, it contains changes in value and market share from the same period one year ago, year-over-year changes in blue ink.

2. If a country has no trades during either the current period or the previous period, then value for the period without any trade is set to zero.

Please note that year-over-year changes are calculated as the difference between values during the current period and the corresponding values during the same one year ago.

$$\text{Year-Over-Year Change} = (\text{Amount during Current Period}) - (\text{Amount during Same Period one year before})$$

3. Definition:

$$\text{Market Share in Value (\%)} = 100 * (\text{Value for a country}) / (\text{Total Value for US-All Countries})$$

Data Source: The Bureau of Census, U.S. Department of Commerce

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Country	Value (US \$)	Year-Over-Year Change Value (US \$)	Market Share in Value(%)	Year-Over-Year Change Market Share in Value(%)
CANADA	\$627,791,028	627,791,028	21.6726%	21.6726%
MEXICO	\$300,290,081	300,290,081	10.3666%	10.3666%
CHINA	\$224,996,684	224,996,684	7.7673%	7.7673%
JAPAN	\$130,583,083	130,583,083	4.5080%	4.5080%
FRANCE	\$113,293,823	113,293,823	3.9111%	3.9111%
UNITED KINGDOM	\$85,949,506	85,949,506	2.9671%	2.9671%
FEDERAL REPUBLIC OF GERMANY	\$81,037,335	81,037,335	2.7975%	2.7975%
SAUDI ARABIA	\$74,977,817	74,977,817	2.5883%	2.5883%
AUSTRALIA	\$74,280,458	74,280,458	2.5643%	2.5643%
SINGAPORE	\$73,229,628	73,229,628	2.5280%	2.5280%
BRAZIL	\$70,627,719	70,627,719	2.4382%	2.4382%
BELGIUM	\$66,229,259	66,229,259	2.2863%	2.2863%
KOREA, SOUTH	\$61,830,419	61,830,419	2.1345%	2.1345%
NETHERLANDS	\$52,296,092	52,296,092	1.8053%	1.8053%
UNITED ARAB EMIRATES	\$44,037,107	44,037,107	1.5202%	1.5202%
INDIA	\$43,310,614	43,310,614	1.4951%	1.4951%
TAIWAN	\$40,152,645	40,152,645	1.3861%	1.3861%
CHILE	\$37,205,131	37,205,131	1.2844%	1.2844%
THAILAND	\$33,667,150	33,667,150	1.1622%	1.1622%
PERU	\$30,043,850	30,043,850	1.0371%	1.0371%
SPAIN	\$27,619,340	27,619,340	0.9534%	0.9534%
ISRAEL	\$26,210,944	26,210,944	0.9048%	0.9048%
COLOMBIA	\$25,237,369	25,237,369	0.8712%	0.8712%
EGYPT	\$24,310,455	24,310,455	0.8392%	0.8392%
MALAYSIA	\$22,932,644	22,932,644	0.7916%	0.7916%
ITALY	\$22,802,102	22,802,102	0.7871%	0.7871%
ARGENTINA	\$20,747,574	20,747,574	0.7162%	0.7162%
ANGOLA	\$20,156,589	20,156,589	0.6958%	0.6958%
VENEZUELA	\$19,929,003	19,929,003	0.6879%	0.6879%
RUSSIA	\$18,212,827	18,212,827	0.6287%	0.6287%
HONG KONG	\$17,708,638	17,708,638	0.6113%	0.6113%
NIGERIA	\$17,519,612	17,519,612	0.6048%	0.6048%

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YEAR-OVER-YEAR Changes in U.S. Merchandise Export by Country - Year-to-date ending in June, 2009 (Descending order of Year-Over-Year Change in Value)

Country	Value (US \$)	Year-Over-Year Change Value (US \$)	Market Share in Value(%)	Year-Over-Year Change Market Share in Value(%)
SOUTH AFRICA	\$17,483,859	17,483,859	0.6035%	0.6035%
QATAR	\$17,317,029	17,317,029	0.5978%	0.5978%
TURKEY	\$15,358,746	15,358,746	0.5302%	0.5302%
SWEDEN	\$14,938,532	14,938,532	0.5157%	0.5157%
POLAND	\$13,337,710	13,337,710	0.4604%	0.4604%
NORWAY	\$13,242,075	13,242,075	0.4571%	0.4571%
INDONESIA	\$12,973,937	12,973,937	0.4478%	0.4478%
ALGERIA	\$12,476,473	12,476,473	0.4307%	0.4307%
KUWAIT	\$11,592,182	11,592,182	0.4001%	0.4001%
ECUADOR	\$10,305,795	10,305,795	0.3557%	0.3557%
IRELAND	\$10,305,745	10,305,745	0.3557%	0.3557%
BANGLADESH	\$9,729,295	9,729,295	0.3358%	0.3358%
TRINIDAD AND TOBAGO	\$8,701,666	8,701,666	0.3004%	0.3004%
VIETNAM	\$8,606,186	8,606,186	0.2971%	0.2971%
DENMARK	\$8,552,558	8,552,558	0.2952%	0.2952%
NEW ZEALAND	\$8,311,438	8,311,438	0.2869%	0.2869%
FINLAND	\$7,883,752	7,883,752	0.2721%	0.2721%
PAKISTAN	\$7,787,423	7,787,423	0.2688%	0.2688%
COSTA RICA	\$7,532,425	7,532,425	0.2600%	0.2600%
SWITZERLAND	\$7,366,342	7,366,342	0.2543%	0.2543%
GUATEMALA	\$6,796,400	6,796,400	0.2346%	0.2346%
PANAMA	\$6,718,465	6,718,465	0.2319%	0.2319%
GREECE	\$6,307,118	6,307,118	0.2177%	0.2177%
DOMINICAN REPUBLIC	\$6,203,238	6,203,238	0.2141%	0.2141%
PHILIPPINES	\$5,328,416	5,328,416	0.1839%	0.1839%
TURKMENISTAN	\$4,822,881	4,822,881	0.1664%	0.1664%
BAHAMAS	\$4,737,403	4,737,403	0.1635%	0.1635%
OMAN	\$4,454,012	4,454,012	0.1537%	0.1537%
MADAGASCAR	\$4,170,891	4,170,891	0.1439%	0.1439%
IRAQ	\$4,139,603	4,139,603	0.1429%	0.1429%
PORTUGAL	\$4,098,307	4,098,307	0.1414%	0.1414%
AUSTRIA	\$4,006,884	4,006,884	0.1383%	0.1383%
EL SALVADOR	\$3,696,982	3,696,982	0.1276%	0.1276%

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Country	Value (US \$)	Year-Over-Year Change Value (US \$)	Market Share in Value(%)	Year-Over-Year Change Market Share in Value(%)
GUINEA	\$3,382,127	3,382,127	0.1167%	0.1167%
NETHERLANDS ANTILLES	\$3,219,010	3,219,010	0.1111%	0.1111%
CYPRUS	\$3,171,088	3,171,088	0.1094%	0.1094%
URUGUAY	\$3,067,274	3,067,274	0.1058%	0.1058%
KAZAKHSTAN	\$3,037,942	3,037,942	0.1048%	0.1048%
JAMAICA	\$3,031,893	3,031,893	0.1046%	0.1046%
HUNGARY	\$2,976,851	2,976,851	0.1027%	0.1027%
LEBANON	\$2,593,535	2,593,535	0.0895%	0.0895%
HONDURAS	\$2,427,682	2,427,682	0.0838%	0.0838%
JORDAN	\$2,210,039	2,210,039	0.0762%	0.0762%
DJIBOUTI	\$2,007,105	2,007,105	0.0692%	0.0692%
REPUBLIC OF YEMEN	\$1,855,994	1,855,994	0.0640%	0.0640%
CZECH REPUBLIC	\$1,851,112	1,851,112	0.0639%	0.0639%
NICARAGUA	\$1,769,817	1,769,817	0.0610%	0.0610%
CAMEROON	\$1,759,345	1,759,345	0.0607%	0.0607%
LIBYA	\$1,748,835	1,748,835	0.0603%	0.0603%
CONGO (BRAZZAVILLE)	\$1,697,201	1,697,201	0.0585%	0.0585%
NAMIBIA	\$1,634,878	1,634,878	0.0564%	0.0564%
COTE D'IVOIRE	\$1,519,724	1,519,724	0.0524%	0.0524%
BERMUDA	\$1,517,826	1,517,826	0.0523%	0.0523%
TUNISIA	\$1,412,769	1,412,769	0.0487%	0.0487%
UKRAINE	\$1,399,398	1,399,398	0.0483%	0.0483%
AZERBAIJAN	\$1,382,720	1,382,720	0.0477%	0.0477%
GEORGIA	\$1,231,025	1,231,025	0.0424%	0.0424%
AFGHANISTAN	\$1,205,245	1,205,245	0.0416%	0.0416%
BELIZE	\$1,190,976	1,190,976	0.0411%	0.0411%
ARUBA	\$1,157,051	1,157,051	0.0399%	0.0399%
GUYANA	\$1,071,271	1,071,271	0.0369%	0.0369%
LUXEMBOURG	\$1,006,891	1,006,891	0.0347%	0.0347%
BULGARIA	\$999,063	999,063	0.0344%	0.0344%
BRITISH VIRGIN ISLANDS	\$931,522	931,522	0.0321%	0.0321%
BOLIVIA	\$918,494	918,494	0.0317%	0.0317%
HAITI	\$885,453	885,453	0.0305%	0.0305%

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Country	Value (US \$)	Year-Over-Year Change Value (US \$)	Market Share in Value(%)	Year-Over-Year Change Market Share in Value(%)
BAHRAIN	\$864,936	864,936	0.0298%	0.0298%
KENYA	\$708,626	708,626	0.0244%	0.0244%
GHANA	\$698,081	698,081	0.0240%	0.0240%
EQUATORIAL GUINEA	\$693,954	693,954	0.0239%	0.0239%
SURINAME	\$645,684	645,684	0.0222%	0.0222%
LATVIA	\$608,533	608,533	0.0210%	0.0210%
ROMANIA	\$575,694	575,694	0.0198%	0.0198%
GUADELOUPE	\$568,294	568,294	0.0196%	0.0196%
SLOVAKIA	\$559,288	559,288	0.0193%	0.0193%
BRUNEI	\$556,555	556,555	0.0192%	0.0192%
CAYMAN ISLANDS	\$548,593	548,593	0.0189%	0.0189%
GABON	\$529,655	529,655	0.0182%	0.0182%
LITHUANIA	\$527,266	527,266	0.0182%	0.0182%
SERBIA	\$478,638	478,638	0.0165%	0.0165%
SIERRA LEONE	\$442,928	442,928	0.0152%	0.0152%
BARBADOS	\$438,456	438,456	0.0151%	0.0151%
CROATIA	\$407,602	407,602	0.0140%	0.0140%
MOROCCO	\$390,807	390,807	0.0134%	0.0134%
ALBANIA	\$384,727	384,727	0.0132%	0.0132%
PARAGUAY	\$381,804	381,804	0.0131%	0.0131%
SLOVENIA	\$379,444	379,444	0.0130%	0.0130%
TURKS AND CAICOS ISLANDS	\$350,424	350,424	0.0120%	0.0120%
MALDIVES	\$345,882	345,882	0.0119%	0.0119%
TANZANIA	\$343,725	343,725	0.0118%	0.0118%
MALTA	\$278,971	278,971	0.0096%	0.0096%
ETHIOPIA	\$231,142	231,142	0.0079%	0.0079%
TOKELAU	\$225,638	225,638	0.0077%	0.0077%
MAURITANIA	\$211,317	211,317	0.0072%	0.0072%
CONGO (KINSHASA)	\$203,978	203,978	0.0070%	0.0070%
ZAMBIA	\$197,798	197,798	0.0068%	0.0068%
ICELAND	\$168,298	168,298	0.0058%	0.0058%
GRENADA	\$167,001	167,001	0.0057%	0.0057%
ESTONIA	\$164,768	164,768	0.0056%	0.0056%

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Country	Value (US \$)	Year-Over-Year Change Value (US \$)	Market Share in Value(%)	Year-Over-Year Change Market Share in Value(%)
FIJI	\$160,129	160,129	0.0055%	0.0055%
UZBEKISTAN	\$130,700	130,700	0.0045%	0.0045%
BELARUS	\$117,576	117,576	0.0040%	0.0040%
MALAWI	\$116,850	116,850	0.0040%	0.0040%
SRI LANKA	\$115,370	115,370	0.0039%	0.0039%
ANGUILLA	\$107,871	107,871	0.0037%	0.0037%
ST LUCIA	\$101,360	101,360	0.0034%	0.0034%
NEW CALEDONIA	\$93,685	93,685	0.0032%	0.0032%
ST VINCENT AND THE GRENADINES	\$92,662	92,662	0.0031%	0.0031%
PAPUA NEW GUINEA	\$90,066	90,066	0.0031%	0.0031%
CAMBODIA	\$89,422	89,422	0.0030%	0.0030%
ST KITTS AND NEVIS	\$88,723	88,723	0.0030%	0.0030%
MONGOLIA	\$80,675	80,675	0.0027%	0.0027%
MARSHALL ISLANDS	\$79,975	79,975	0.0027%	0.0027%
MACEDONIA (SKOPJE)	\$78,886	78,886	0.0027%	0.0027%
SWAZILAND	\$67,583	67,583	0.0023%	0.0023%
MOZAMBIQUE	\$66,586	66,586	0.0022%	0.0022%
DOMINICA	\$66,419	66,419	0.0022%	0.0022%
MACAO	\$64,583	64,583	0.0022%	0.0022%
ANTIGUA AND BARBUDA	\$64,251	64,251	0.0022%	0.0022%
SENEGAL	\$63,375	63,375	0.0021%	0.0021%
UGANDA	\$63,137	63,137	0.0021%	0.0021%
MALI	\$62,772	62,772	0.0021%	0.0021%
NIGER	\$60,997	60,997	0.0021%	0.0021%
FRENCH POLYNESIA	\$60,201	60,201	0.0020%	0.0020%
ZIMBABWE	\$56,618	56,618	0.0019%	0.0019%
MAURITIUS	\$56,600	56,600	0.0019%	0.0019%
BURMA (MYANMAR)	\$53,831	53,831	0.0018%	0.0018%
MARTINIQUE	\$49,389	49,389	0.0017%	0.0017%
REUNION	\$42,240	42,240	0.0014%	0.0014%
KYRGYZSTAN	\$26,963	26,963	0.0009%	0.0009%
SEYCHELLES	\$18,614	18,614	0.0006%	0.0006%

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Country	Value (US \$)	Year-Over-Year Change Value (US \$)	Market Share in Value(%)	Year-Over-Year Change Market Share in Value(%)
LIBERIA	\$18,401	18,401	0.0006%	0.0006%
GAMBIA	\$17,462	17,462	0.0006%	0.0006%
BOTSWANA	\$17,445	17,445	0.0006%	0.0006%
RWANDA	\$17,174	17,174	0.0005%	0.0005%
TOGO	\$12,000	12,000	0.0004%	0.0004%
ARMENIA	\$11,138	11,138	0.0003%	0.0003%
TIMOR-LESTE	\$10,020	10,020	0.0003%	0.0003%
BURKINA	\$9,003	9,003	0.0003%	0.0003%
NEPAL	\$7,875	7,875	0.0002%	0.0002%
CHAD	\$7,083	7,083	0.0002%	0.0002%
BURUNDI	\$4,950	4,950	0.0001%	0.0001%
ERITREA	\$4,840	4,840	0.0001%	0.0001%
TONGA	\$4,518	4,518	0.0001%	0.0001%
LAOS	\$4,050	4,050	0.0001%	0.0001%
MONTENEGRO	\$3,412	3,412	0.0001%	0.0001%
MOLDOVA	\$3,025	3,025	0.0001%	0.0001%
PALAU	\$2,698	2,698	0.0000%	0.0000%
Tajikistan	\$0	-7,688		-0.0002%
Montserrat	\$0	-12,300		-0.0003%
Federated States of Micronesia	\$0	-45,469		-0.0013%
Kiribati	\$0	-53,076		-0.0015%
Nauru	\$0	-58,500		-0.0017%
Bosnia-Hercegovina	\$0	-58,856		-0.0017%
Somalia	\$0	-62,771		-0.0018%
Serbia	\$0	-342,279		-0.0101%
<b>Total</b>	<b>\$2,896,693,160</b>	<b>2,896,052,221</b>	<b>100.00%</b>	<b>99.98%</b>