

# Analysis of Miami-Dade County International Trade

## 2011 Annual Summary and 4<sup>th</sup> Quarter Activity

**Robert D. Cruz, PhD, Chief Economist**  
[cruzr1@miamidade.gov](mailto:cruzr1@miamidade.gov)

**Robert Hesler, Sr. Economic Analyst**  
[heslerr@miamidade.gov](mailto:hyslerr@miamidade.gov)

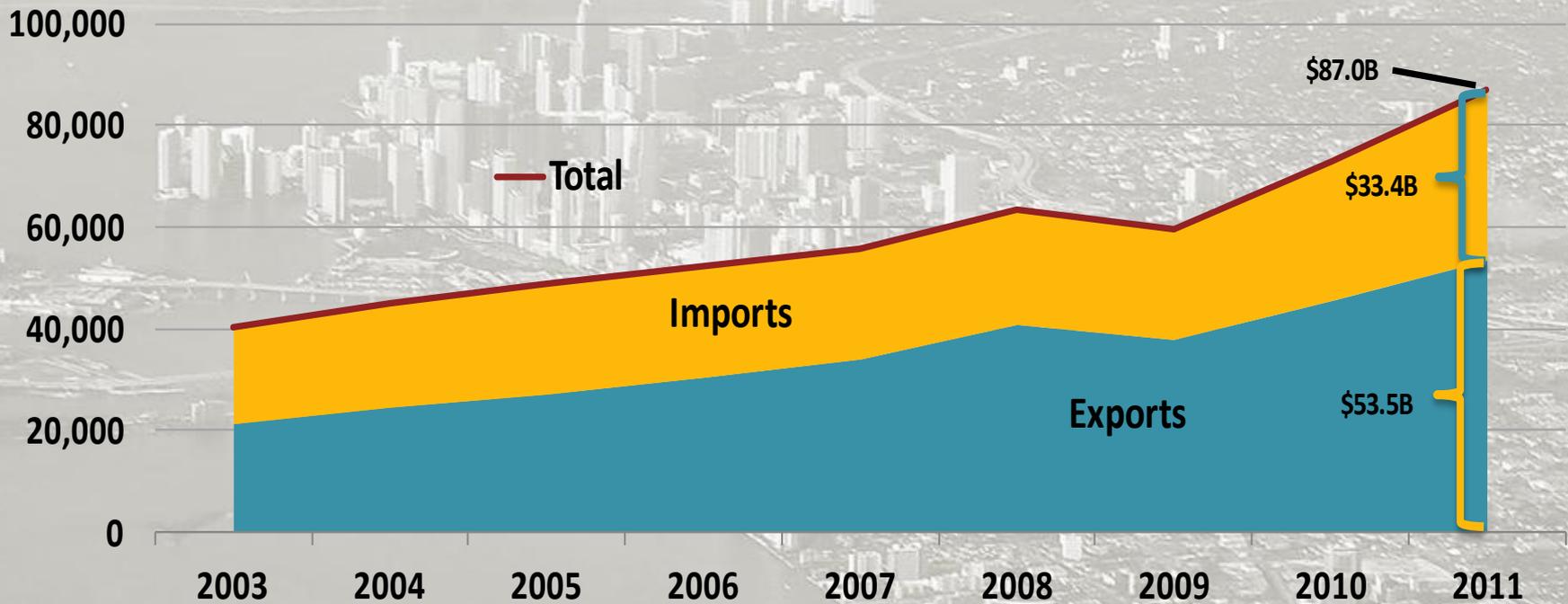
[www.miamidade.gov/oedit](http://www.miamidade.gov/oedit)

# Overview

- International trade through Miami-Dade measured by value continued to grow in 2011. **Total 2011 trade grew by 19.5% over 2010**, after year-over-year growth of 22% the prior year. The total 2011 value of trade through Miami International Airport and the Port of Miami reached **\$87 billion**.
- The value of total **imports in 2011 grew 22% to reach \$33.4 billion**. The value of **exports grew 18% from 2010 to \$53.5 billion in 2011**.
- The value of exports and imports both grew year-over-year in 7 of the last 8 years. The exception was 2009, the height of the global recession, when the value of total trade declined 6%. The two years since then saw annual growth average more than 20%. South America accounted for 41% of the value of all trade through Miami-Dade County with \$35.9 billion of imports and exports combined. This is up from 36% of the total in 2003 and off slightly from the peak share in 2008 of nearly 44%. South America accounted for 53.5% of the value of exports in 2011 and 22% of all imports. The annual growth rate of South American trade has been 12% over the last 8 years (CAGR) [Port level trade data from USA Trade Online has only been available since 2003].
- Europe represented the second largest share of trade through the County measured by value, far behind South America at 18% of the total. The total 2011 value was \$15.8 billion. The European share of total trade had dropped to 14% by 2006 before rebounding to its current level, in large part thanks to the growth in the value of scrap precious metals for recycling. 19% of exports from the County were destined for Europe and 16% of imports. The value of trade with this region has grown 11% per year since 2003.
- The value of trade with Central America, \$13.3 billion was just over 15% of total trade in 2011. This is a decrease from nearly 21% of the total in 2003. The change in share of exports accounted for the swing, with Central America's share of exports from Miami-Dade declining from 21% in 2003 to 11% last year. Imports from the Caribbean grew 8% per year from 2003 to 2011 to \$7 billion, with the share increasing from 20% to 21.5%. Despite the region's decrease in share of the total, the annual growth rate of total Central American trade for the last 8 years was 6%.
- Total trade with the Caribbean region also declined as a share of the total, from 12% in 2003 to 9% last year. The total value of trade with the region exceeded \$7.6 billion in 2011, with an annual growth rate of 5.5% over 8 years. Exports grew from \$3 billion to \$4 billion over the 8 years. Imports grew from \$1.8 billion in 2003 to \$3.3 billion last year.
- South and Central America and the Caribbean combined accounted for over 65% of the value of total trade in 2011 compared to 69% in 2003. The annual growth rate for the 3 regions was just over 9%. The group represented 73% of all exports and 55% of all imports in 2011.

# Overview

## Value of Miami-Dade International Trade *Millions of US\$*

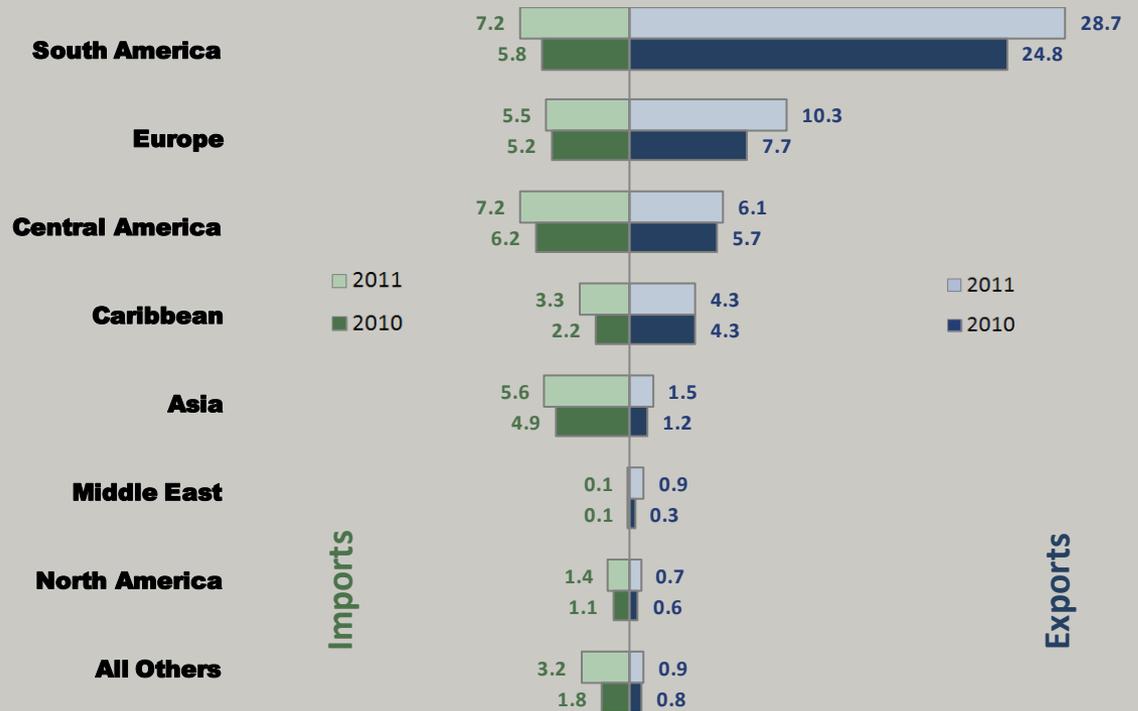


Data Source: USATrade Online.

# Overview

- Asia was the fastest growing of the large regional trade partners in terms of total trade value with an annual growth rate of 12.9%, from \$2.7 billion in 2003 to \$7.1 billion in 2011. Over that time frame the Asian share of the total grew from 7% to 8%, having peaked by the start of the recession at 9.3%. Most trade with China is on the import side, with a growth rate of 12%, \$2.3 billion in 2003 to \$5.6 billion last year. However, the annual growth rate of exports to China was 17% over the last 8 years, growing from \$436 million to \$1.5 billion.
- South America dominated export trade from Miami-Dade County while imports were more diversified, split between South America, Central America, Asia, Europe and the Caribbean.

## Miami-Dade Imports and Exports (Billions of US \$)



Data Source: USA Trade Online.

# Overview

- The largest category of commodities (under the harmonized system codes) traded through Miami-Dade is machinery. The total of imports and exports for 2011 was \$31.1 billion, compared to \$27.5 billion in 2010. Key commodities in this category include processors, controllers and electronic integrated circuits, cellular phones, and portable digital automatic data processing machines.
- The stone and glass category of commodities totaled \$14.2 billion in trade through the airport and seaport, a 47% increase above 2010. More than half of this total was waste and scrap of precious metals, primarily gold, valued at \$7.6 billion in 2011.
- Transportation related commodities totaled over \$7 billion in 2011, nearly a 10% increase over 2010. \$5 billion on the total was civilian aircraft, engines and parts.

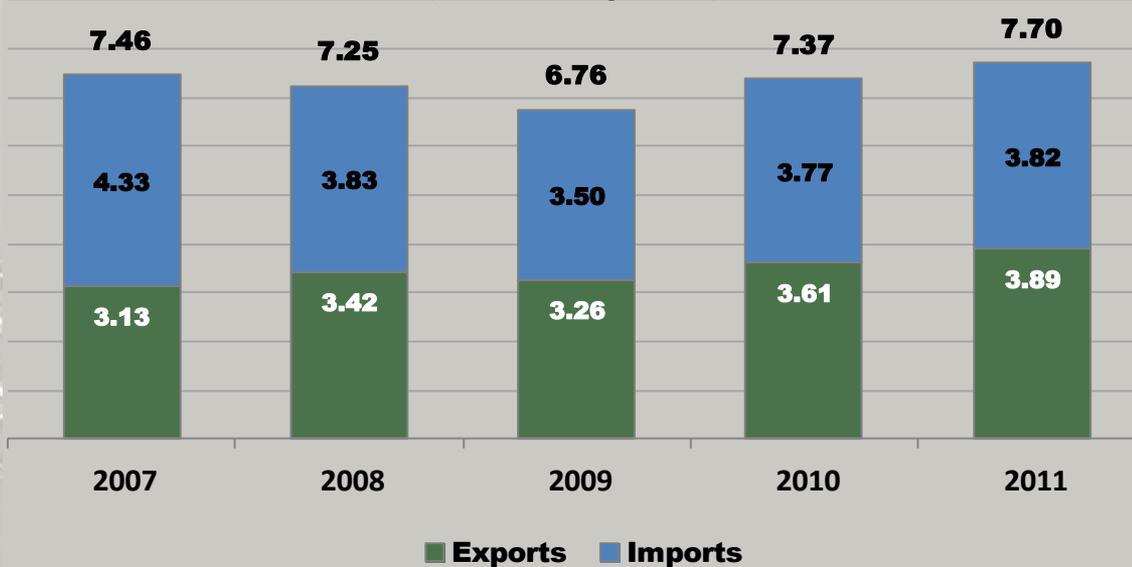
## Miami-Dade Imports and Exports (Billions of US \$)



Data Source: USA Trade Online.

# Overview

## Miami-Dade Imports & Exports (Millions of Tons)



Data Source: USA Trade Online.

- Trade in Miami-Dade has increased over the last couple years not only in terms of value but also in terms of weight. The growth or decline in cargo tonnage has a direct impact on employment in the transport industry sector.

- Cargo tonnage in exports declined approximately 20% during the recession of 2008-09. Cargo tonnage in imports offset some of that decline.

- Since 2009, however, total cargo tonnage handled through the seaport and airport has grown from 6.8 million tons to 7.7 million tons last year (+14%). Imports grew from 3.5 million tons to 3.8 million (+9%), while exports grew from 3.3 million to 3.9 million tons (+19%).

- Cargo volume through MIA increased over 17% between 2009 and 2011 to more than 1 million tons. Cargo at the seaport grew 13.5% over that same period, reaching 6.7 million tons in 2011.

# Trade by Region & Country

## Miami-Dade County International Trade (Millions of \$)

	2011		Total		% Chg 2010-11
	Imports	Exports	2010	2011	
<b>Miami-Dade County</b>	<b>33,448</b>	<b>53,547</b>	<b>72,809</b>	<b>86,995</b>	<b>19.5%</b>
<b>South America</b>	<b>7,215</b>	<b>28,652</b>	<b>30,572</b>	<b>35,868</b>	<b>17.3%</b>
<b>Europe</b>	<b>5,471</b>	<b>10,344</b>	<b>12,889</b>	<b>15,815</b>	<b>22.7%</b>
<b>Central America</b>	<b>7,201</b>	<b>6,129</b>	<b>11,953</b>	<b>13,331</b>	<b>11.5%</b>
<b>Caribbean</b>	<b>3,298</b>	<b>4,326</b>	<b>6,567</b>	<b>7,624</b>	<b>16.1%</b>
<b>Asia</b>	<b>5,586</b>	<b>1,536</b>	<b>6,053</b>	<b>7,122</b>	<b>17.7%</b>
<b>South/S.E. Asia</b>	<b>3,032</b>	<b>523</b>	<b>2,162</b>	<b>3,555</b>	<b>64.4%</b>
<b>North America</b>	<b>1,406</b>	<b>711</b>	<b>1,694</b>	<b>2,117</b>	<b>24.9%</b>
<b>Middle East</b>	<b>97</b>	<b>934</b>	<b>442</b>	<b>1,031</b>	<b>133.5%</b>
<b>Africa</b>	<b>62</b>	<b>275</b>	<b>343</b>	<b>337</b>	<b>-1.8%</b>
<b>Oceania</b>	<b>81</b>	<b>116</b>	<b>133</b>	<b>197</b>	<b>47.9%</b>

*Data Source: USA TradeOnline.*

Total 2011 trade through Miami-Dade County at the airport and seaport grew by nearly 20% over 2010 from \$72.8 billion to \$87 billion.

2011 imports totaled \$33.4 billion. This was a 22% increase over the prior year. Exports in 2011 totaled \$53.5 billion, an 18% increase over 2010.

Trade through the County remains very concentrated globally. **South America** remains, by far, Miami-Dade's most important trading partner region. The region accounted for 41% of all trade through the County. South American trade increased by over 17% from 2010 to 2011 reaching \$35.9 billion. Imports grew by 25% to \$7.2 billion. Exports were up 16% to \$28.7 billion.

# Trade by Region & Country: South America

The top eight South American Countries accounted for over 95% of the trade with that region. **Brazil** alone accounted for \$12.2 billion of the \$35.9 billion total, 34%. Between 2010 and 2011 Brazilian trade grew by 11%. Exports to Brazil increased nearly 11% year over year to \$11.1 billion. Imports from Brazil increased over 18% year-over-year to \$1.1 billion.

The largest category of exports to Brazil in 2011 was **civilian aircraft, engines and parts** totaling \$2.7 billion, which increased 22% from 2010. The second largest category of exports to Brazil were **electronic processors and controllers and electronic integrated circuits** worth \$923 million, up 34% from the prior year.

**Colombia** was responsible for \$7.2 billion in trade, an increase of nearly 20% from 2010. Trade with Colombia was far more balanced than in the case of Brazil. Exports to Colombia reached \$4 billion last year, 16% above 2010, and imports grew 25% year-over-year to \$3.1 billion, accounting for over 43% of all imports from the region. Combined, Brazil and Colombia accounted for 54% of South American Trade in 2011.

Key exports to Colombia in 2011 included **Automatic data processing machines** valued at \$494 million and up 10% from the prior year, and **electric telephone equipment**, \$331 million, up 16%. Imports included 2 key commodities, **unwrought gold** worth about \$1.9 billion, up 38% year-over-year and **fresh cut flowers** worth \$537 million in 2011, up 3% from the year before.

## Miami-Dade Top Trading Partners: South America (Millions of \$)

Total Trade From:	2011	% Chg 2010-11
<b>South America</b>	<b>35,868</b>	<b>17.3%</b>
<b>Top Countries</b>	<b>34,118</b>	<b>16.4%</b>
<b>Brazil</b>	<b>12,220</b>	<b>11.1%</b>
<b>Colombia</b>	<b>7,171</b>	<b>19.7%</b>
<b>Venezuela</b>	<b>3,707</b>	<b>29.0%</b>
<b>Chile</b>	<b>3,639</b>	<b>26.6%</b>
<b>Peru</b>	<b>2,264</b>	<b>10.1%</b>
<b>Argentina</b>	<b>2,114</b>	<b>10.4%</b>
<b>Ecuador</b>	<b>1,539</b>	<b>17.1%</b>
<b>Paraguay</b>	<b>1,465</b>	<b>12.5%</b>
<b>All Others</b>	<b>1,750</b>	<b>39.5%</b>

**Data Source: USA TradeOnline.**

# Trade by Region & Country: South America

## Miami-Dade Top Trading Partners: South America (Millions of \$)

Total Trade From:	2011	% Chg 2010-11
<b>South America</b>	<b>35,868</b>	<b>17.3%</b>
<b>Top Countries</b>	<b>34,118</b>	<b>16.4%</b>
<b>Brazil</b>	<b>12,220</b>	<b>11.1%</b>
<b>Colombia</b>	<b>7,171</b>	<b>19.7%</b>
<b>Venezuela</b>	<b>3,707</b>	<b>29.0%</b>
<b>Chile</b>	<b>3,639</b>	<b>26.6%</b>
<b>Peru</b>	<b>2,264</b>	<b>10.1%</b>
<b>Argentina</b>	<b>2,114</b>	<b>10.4%</b>
<b>Ecuador</b>	<b>1,539</b>	<b>17.1%</b>
<b>Paraguay</b>	<b>1,465</b>	<b>12.5%</b>
<b>All Others</b>	<b>1,750</b>	<b>39.5%</b>

**Data Source: USA TradeOnline.**

Despite the persistent political turmoil, **Venezuela** was Miami-Dade's fastest growing trade partner in the region. From 2010 to 2011 total trade grew by 29% to reach \$3.7 billion. Most of that total was exports to Venezuela worth \$3.6 billion.

Key exports to Venezuela in 2011 included **cell phones**, and supplies worth over \$700 million up 21% from the previous year, and **surgical supplies** worth \$312 million after increasing 44% from 2010. Approximately \$23 million of **shellfish** was the top import from Venezuela.

Right behind Venezuela was **Chile**, with total trade of \$3.6 billion, 27% above their 2010 level. Exports to Chile were up 23% to total \$2.8 billion, while imports from that country jumped 40% to top \$800 million.

Exports to Chile were led by **civilian aircraft, engines and parts** worth \$427 million, up 81% from 2010, **portable digital processing machines** worth \$245 million in 2011, up 62% year-over-year, and **cell phone and cell network equipment** worth about \$357 million, up 30% from the previous year. Imports from Chile in 2011 were dominated by **fish** worth \$450 million, up 65% over 2010.

# Trade by Region & Country: South America

## Miami-Dade South American Trade: Imports & Exports (Millions of \$)

	2011	% Chg 2010-11		2011	% Chg 2010-11
<b>Exports</b>			<b>Imports</b>		
<b>South America</b>	<b>28,652</b>	<b>15.5%</b>	<b>South America</b>	<b>7,215</b>	<b>25.0%</b>
<b>Top Countries</b>	<b>27,676</b>	<b>15.2%</b>	<b>Top Countries</b>	<b>6,442</b>	<b>21.7%</b>
<b>Brazil</b>	<b>11,092</b>	<b>10.5%</b>	<b>Colombia</b>	<b>3,134</b>	<b>24.9%</b>
<b>Colombia</b>	<b>4,037</b>	<b>16.0%</b>	<b>Brazil</b>	<b>1,128</b>	<b>18.3%</b>
<b>Venezuela</b>	<b>3,632</b>	<b>28.8%</b>	<b>Chile</b>	<b>817</b>	<b>39.9%</b>
<b>Chile</b>	<b>2,821</b>	<b>23.2%</b>	<b>Peru</b>	<b>727</b>	<b>5.6%</b>
<b>Argentina</b>	<b>1,923</b>	<b>14.8%</b>	<b>Ecuador</b>	<b>359</b>	<b>36.9%</b>
<b>Peru</b>	<b>1,536</b>	<b>12.3%</b>	<b>Argentina</b>	<b>190</b>	<b>-20.1%</b>
<b>Paraguay</b>	<b>1,454</b>	<b>11.9%</b>	<b>Venezuela</b>	<b>75</b>	<b>38.0%</b>
<b>Ecuador</b>	<b>1,180</b>	<b>12.2%</b>	<b>Paraguay</b>	<b>11</b>	<b>264.2%</b>
<b>All Others</b>	<b>976</b>	<b>25.5%</b>	<b>All Others</b>	<b>774</b>	<b>62.3%</b>

**Data Source: USA TradeOnline.**

Exports to all of the large markets in South America grew by double digits (15.5%) over 2010 as nearly all economies in the region continue to expand at a relatively strong pace. With some exceptions, imports from the region grew at a very robust pace in 2011 (25%).

While most countries in the region were able to significantly increase their sales to the U.S., imports from **Peru** through Miami-Dade ports grew by less than 6%. Imports from **Argentina**, actually declined by 20%.

# Trade by Region & Country: South America

International shipments from South America of high value/low weight items primarily flow through Miami International Airport, while the heavy and bulky items flow through the seaport. The value of this region's trade shipped via Miami International accounted for \$32 billion of Miami-Dade's total trade with South America. The value of trade with the region at MIA increased by 16% in 2011, and nearly two-thirds of that growth was driven by higher exports. Trade with Brazil represented a significant share of the total growth in trade, but Colombia, Chile and Venezuela were also responsible for a high share of the growth in international shipments at MIA. Growth in trade with these four countries accounted for 77% of MIA's increase in trade.

**Miami-Dade South American Trade by Port (Millions of \$)**

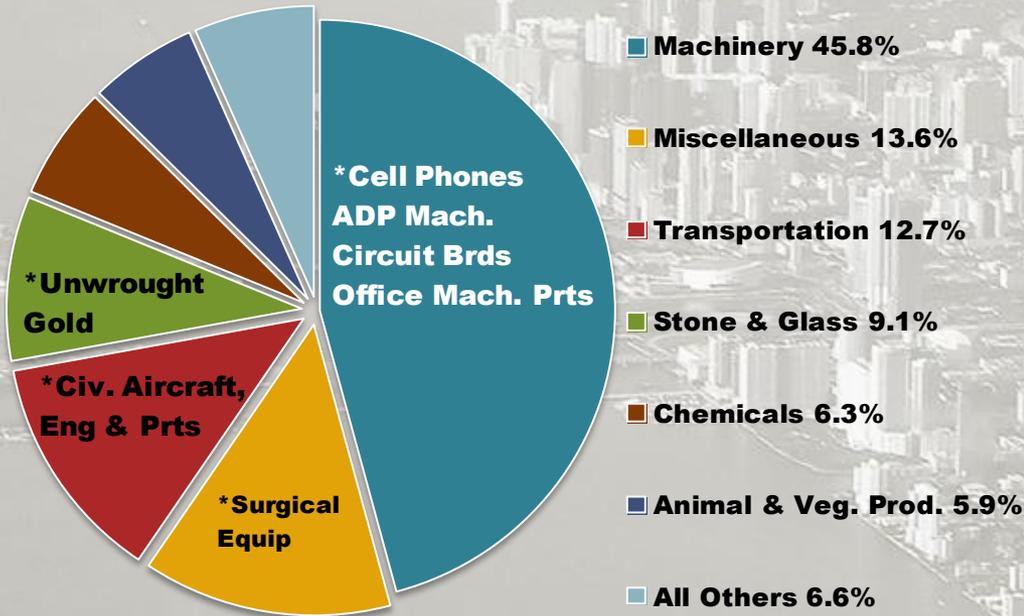
	2011	% Chg 2010-11		2011	% Chg 2010-11
<b>Miami Int'l Airport</b>			<b>Port of Miami</b>		
<b>Total Trade</b>	<b>31,769</b>	<b>16.1%</b>	<b>Total Trade</b>	<b>4,099</b>	<b>27.4%</b>
<b>Top Countries</b>	<b>30,314</b>	<b>15.2%</b>	<b>Top Countries</b>	<b>3,804</b>	<b>27.1%</b>
<b>Brazil</b>	<b>11,758</b>	<b>9.4%</b>	<b>Venezuela</b>	<b>991</b>	<b>43.9%</b>
<b>Colombia</b>	<b>6,342</b>	<b>20.8%</b>	<b>Colombia</b>	<b>828</b>	<b>12.2%</b>
<b>Chile</b>	<b>3,092</b>	<b>33.5%</b>	<b>Chile</b>	<b>546</b>	<b>-1.9%</b>
<b>Venezuela</b>	<b>2,715</b>	<b>24.3%</b>	<b>Peru</b>	<b>496</b>	<b>20.8%</b>
<b>Argentina</b>	<b>2,063</b>	<b>10.3%</b>	<b>Brazil</b>	<b>462</b>	<b>87.8%</b>
<b>Peru</b>	<b>1,768</b>	<b>7.4%</b>	<b>Ecuador</b>	<b>377</b>	<b>33.2%</b>
<b>Paraguay</b>	<b>1,412</b>	<b>10.7%</b>	<b>Paraguay</b>	<b>52</b>	<b>97.3%</b>
<b>Ecuador</b>	<b>1,163</b>	<b>12.7%</b>	<b>Argentina</b>	<b>50</b>	<b>16.4%</b>
<b>All Others</b>	<b>1,455</b>	<b>41.3%</b>	<b>All Others</b>	<b>295</b>	<b>31.2%</b>

*Data Source: USA TradeOnline.*

Approximately \$4.1 billion of Miami-Dade's trade with South America was shipped through Port Miami in 2011, representing an increase of 27% over 2010. A large share of that growth (82%) occurred as a result of increases in exports. Growth in trade with Venezuela, Brazil, Ecuador and Colombia accounted for 80% of the total increase in trade at Port Miami. Significant gains in trade with Peru were also present in 2011.

# Trade by Region & Country: South America

## Commodity Categories of South American Trade



**Machinery** represented \$17 billion of Miami-Dade's trade with South America or nearly half (46%) of the value of all commodities traded with this region. Cell phones (\$3 billion), automatic data processing machines (\$2.9 billion), electronic circuit boards (\$1.4 billion) and parts for office machinery (\$1.2 billion) represented half of the value of machinery traded with South America.

Trade in **miscellaneous commodities** accounted for \$4.9 billion (14%) of total trade with the region. The largest single commodity within this group was surgical equipment (\$1.1 billion),. This category also includes such things as **exports of repaired imports and import of returned exports** totaling more than \$800 million for the year.

Thirteen percent (13%) of total trade (\$4.6 billion) involved **transportation commodities**. **Civilian aircraft, engines and parts** accounted 81% of this category (\$3.7 billion).

\* Labels show key commodities in largest categories of goods.

Data Source: USA Trade Online.

# Trade by Region & Country: Europe

## Miami-Dade Top Trading Partners: Europe (Millions of \$)

	2011		2010-11 % Change		Total		% Chg
	Imports	Exports	Imports	Exports	2010	2011	2010-11
<b>Europe</b>	<b>5,471</b>	<b>10,344</b>	<b>5.9%</b>	<b>33.9%</b>	<b>12,889</b>	<b>15,815</b>	<b>22.7%</b>
<b>Switzerland</b>	<b>480</b>	<b>7,225</b>	<b>46.4%</b>	<b>44.7%</b>	<b>5,321</b>	<b>7,705</b>	<b>44.8%</b>
<b>Germany</b>	<b>1,066</b>	<b>862</b>	<b>43.2%</b>	<b>47.5%</b>	<b>1,330</b>	<b>1,929</b>	<b>45.0%</b>
<b>France</b>	<b>1,444</b>	<b>213</b>	<b>-10.6%</b>	<b>-1.8%</b>	<b>1,832</b>	<b>1,658</b>	<b>-9.5%</b>
<b>United Kingdom</b>	<b>790</b>	<b>443</b>	<b>8.2%</b>	<b>13.3%</b>	<b>1,121</b>	<b>1,233</b>	<b>10.0%</b>
<b>Netherlands</b>	<b>302</b>	<b>468</b>	<b>29.5%</b>	<b>49.2%</b>	<b>547</b>	<b>770</b>	<b>40.8%</b>
<b>Italy</b>	<b>338</b>	<b>320</b>	<b>-21.2%</b>	<b>10.8%</b>	<b>718</b>	<b>658</b>	<b>-8.3%</b>
<b>Spain</b>	<b>185</b>	<b>217</b>	<b>18.0%</b>	<b>-33.2%</b>	<b>481</b>	<b>401</b>	<b>-16.5%</b>
<b>Belgium</b>	<b>91</b>	<b>114</b>	<b>68.5%</b>	<b>-45.9%</b>	<b>264</b>	<b>205</b>	<b>-22.5%</b>
<b>All Others</b>	<b>775</b>	<b>482</b>	<b>-11.3%</b>	<b>19.8%</b>	<b>1,276</b>	<b>1,257</b>	<b>-1.5%</b>

**Data Source: USA TradeOnline.**

The second largest trading region, with nearly \$16 billion in total trade in 2011, was **Europe**. European trade through Miami-Dade grew by nearly 23% from 2010. Imports grew 16% to \$5.5 billion last year while the value of exports grew 34% to \$10.3 billion.

**Switzerland** accounted for 49% of the European total. Exports from Miami-Dade to Switzerland totaled \$7.2 billion which made up 70% of the total directed toward that continent. Imports from Switzerland totaled less than \$500 million in 2011, though they increased by over 46% from the year before. Overwhelmingly, exports to Switzerland, \$6.8 billion, was **waste and scrap of precious metals** for the purpose of recycling. **Wrist and pocket watches** accounted for 46% of all imports to Miami-Dade, totaling \$221 million.

# Trade by Region & Country: Europe

## Miami-Dade Top Trading Partners: Europe (Millions of \$)

	2011		2010-11 % Change		Total		% Chg
	Imports	Exports	Imports	Exports	2010	2011	2010-11
<b>Europe</b>	<b>5,471</b>	<b>10,344</b>	<b>5.9%</b>	<b>33.9%</b>	<b>12,889</b>	<b>15,815</b>	<b>22.7%</b>
Switzerland	480	7,225	46.4%	44.7%	5,321	7,705	44.8%
Germany	1,066	862	43.2%	47.5%	1,330	1,929	45.0%
France	1,444	213	-10.6%	-1.8%	1,832	1,658	-9.5%
United Kingdom	790	443	8.2%	13.3%	1,121	1,233	10.0%
Netherlands	302	468	29.5%	49.2%	547	770	40.8%
Italy	338	320	-21.2%	10.8%	718	658	-8.3%
Spain	185	217	18.0%	-33.2%	481	401	-16.5%
Belgium	91	114	68.5%	-45.9%	264	205	-22.5%
All Others	775	482	-11.3%	19.8%	1,276	1,257	-1.5%

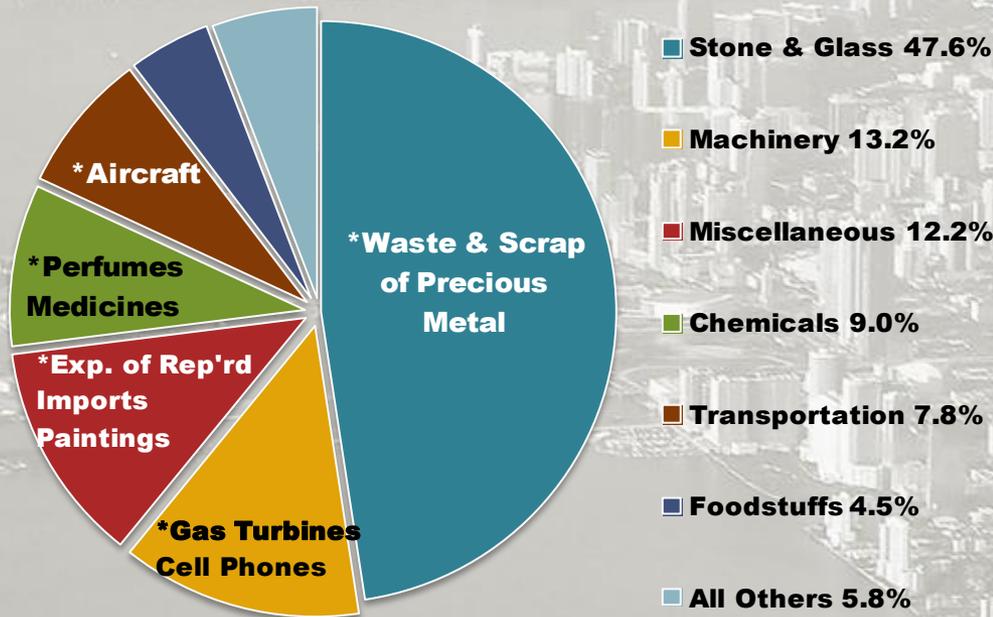
**Data Source: USA TradeOnline.**

2011 Trade with **Germany** increased by 45% from a year earlier, equally between imports and exports (46% and 45% respectively) to total \$1.9 Billion. While the commodity mix with Germany was fairly widely diversified, the single largest export commodity was **civilian aircraft, engines and parts** valued at \$213 million last year, while the largest import commodity was **turbojets, turbopropellers and other gas turbines**, totaling \$283 million in 2011.

Two other notes: The **Netherlands** also saw more than a 40% increase in trade value year-over-year to reach a 2011 total of \$770 million. Imports increased by 30% to \$300 million and exports by 49% to \$468 million over the period. Trade with **France** in 2011 declined by nearly 10% from 2010, primarily on the import side. The import of aircraft declined by 94% year-over-year from \$336 million to \$21 million. The average for this commodity over the last 8 years excluding 2010 was just \$29 million.

# Trade by Region & Country: Europe

## Commodity Categories of European Trade



Waste and scrap of precious metals accounted for nearly 48% of the total trade with Europe worth nearly \$7.5 billion. It bears repeating that much of the increase in value of this commodity comes from the increase in the prices of precious metals rather than growth in the volume of this trade.

The largest commodity within the machinery category which accounted for 13% of the Europe trade total was turbojets, turbopropellers and other gas turbines, worth \$859 million. Cell phones and network components accounted for an additional \$106 million.

Miscellaneous accounted for 12% of the total and exports of repaired imports and imports of returned exports totaled \$360 million in 2010. Paintings and drawings fall under this category as well to the total of \$325 million.

\* Labels show key commodities in largest categories of goods.  
 Data Source: USA Trade Online.

# Trade by Region & Country: Central America

## Miami-Dade Top Trading Partners: Central America (Millions of \$)

	2011		2010-11 % Change		Total		% Chg
	Imports	Exports	Imports	Exports	2010	2011	2010-11
<b>Central America</b>	<b>7,201</b>	<b>6,129</b>	<b>16.0%</b>	<b>6.7%</b>	<b>11,953</b>	<b>13,331</b>	<b>11.5%</b>
<b>Costa Rica</b>	<b>3,364</b>	<b>1,242</b>	<b>17.6%</b>	<b>-5.9%</b>	<b>4,182</b>	<b>4,606</b>	<b>10.2%</b>
<b>Honduras</b>	<b>1,435</b>	<b>1,418</b>	<b>9.8%</b>	<b>19.4%</b>	<b>2,495</b>	<b>2,853</b>	<b>14.3%</b>
<b>Guatemala</b>	<b>733</b>	<b>970</b>	<b>18.1%</b>	<b>-2.6%</b>	<b>1,617</b>	<b>1,703</b>	<b>5.3%</b>
<b>El Salvador</b>	<b>804</b>	<b>823</b>	<b>24.0%</b>	<b>24.9%</b>	<b>1,308</b>	<b>1,628</b>	<b>24.4%</b>
<b>Panama</b>	<b>163</b>	<b>1,284</b>	<b>-2.6%</b>	<b>8.3%</b>	<b>1,352</b>	<b>1,447</b>	<b>7.0%</b>
<b>Nicaragua</b>	<b>699</b>	<b>351</b>	<b>16.9%</b>	<b>-5.8%</b>	<b>970</b>	<b>1,050</b>	<b>8.2%</b>
<b>Belize</b>	<b>3</b>	<b>41</b>	<b>-27.2%</b>	<b>61.9%</b>	<b>30</b>	<b>44</b>	<b>49.2%</b>

*Data Source: USA TradeOnline.*

Central American trade with Miami-Dade County totaled \$13.3 billion in 2011. This was a 11.5% increase over the year before. Imports from the region were up 16% year-over-year, totaling \$7.2 billion. Exports to the region were up a more modest yet still strong 6.7% to reach \$6.1 billion.

Two countries accounted for 66% of Miami-Dade trade with the region, Costa Rica and Honduras. Trade with Costa Rica totaled \$4.6 billion in 2011 after growing more than 10% from a year earlier. Imports from that country grew nearly 18% year-over-year to \$3.4 billion while exports were off by almost 6% to \$1.2 billion. **Microprocessors** accounted for 71% of all 2011 imports from Costa Rica with a value of \$2.4 billion. The increase over 2010 was 149%. Top exports to Costa Rica in 2011 consisted of **cell phones**, \$171 million, **Electronic integrated circuits**, \$139 million, and **portable automatic data processing machines**, \$110 million.

# Trade by Region & Country: Central America

## Miami-Dade Top Trading Partners: Central America (Millions of \$)

	2011		2010-11 % Change		Total		% Chg
	Imports	Exports	Imports	Exports	2010	2011	2010-11
<b>Central America</b>	<b>7,201</b>	<b>6,129</b>	<b>16.0%</b>	<b>6.7%</b>	<b>11,953</b>	<b>13,331</b>	<b>11.5%</b>
<b>Costa Rica</b>	<b>3,364</b>	<b>1,242</b>	<b>17.6%</b>	<b>-5.9%</b>	<b>4,182</b>	<b>4,606</b>	<b>10.2%</b>
<b>Honduras</b>	<b>1,435</b>	<b>1,418</b>	<b>9.8%</b>	<b>19.4%</b>	<b>2,495</b>	<b>2,853</b>	<b>14.3%</b>
<b>Guatemala</b>	<b>733</b>	<b>970</b>	<b>18.1%</b>	<b>-2.6%</b>	<b>1,617</b>	<b>1,703</b>	<b>5.3%</b>
<b>El Salvador</b>	<b>804</b>	<b>823</b>	<b>24.0%</b>	<b>24.9%</b>	<b>1,308</b>	<b>1,628</b>	<b>24.4%</b>
<b>Panama</b>	<b>163</b>	<b>1,284</b>	<b>-2.6%</b>	<b>8.3%</b>	<b>1,352</b>	<b>1,447</b>	<b>7.0%</b>
<b>Nicaragua</b>	<b>699</b>	<b>351</b>	<b>16.9%</b>	<b>-5.8%</b>	<b>970</b>	<b>1,050</b>	<b>8.2%</b>
<b>Belize</b>	<b>3</b>	<b>41</b>	<b>-27.2%</b>	<b>61.9%</b>	<b>30</b>	<b>44</b>	<b>49.2%</b>

**Data Source: USA TradeOnline.**

Total trade with **Honduras** grew by more than 14% from 2010 to \$2.9 billion. Imports were up 10% to \$1.4 billion and exports were up over 19% to also total \$1.4 billion. **Cotton and synthetic yarn** accounted for \$583 million of the export total, up 60% year-over-year. Top imports included **T-shirts**, \$293 million, **sweaters**, \$284 million, **insulated wire and cable**, \$120 million, and **gold**, \$104 million.

**El Salvador** imports and exports each grew by more than 24% to total \$804 million and \$823 million respectively for a total 2011 trade figure of over \$1.6 billion. The most important exports to El Salvador included **cotton yarn**, up 2,850% from 2010 to \$129 million, and **civilian aircraft, engines and parts**, increasing 32% from 2010 to \$99 million.

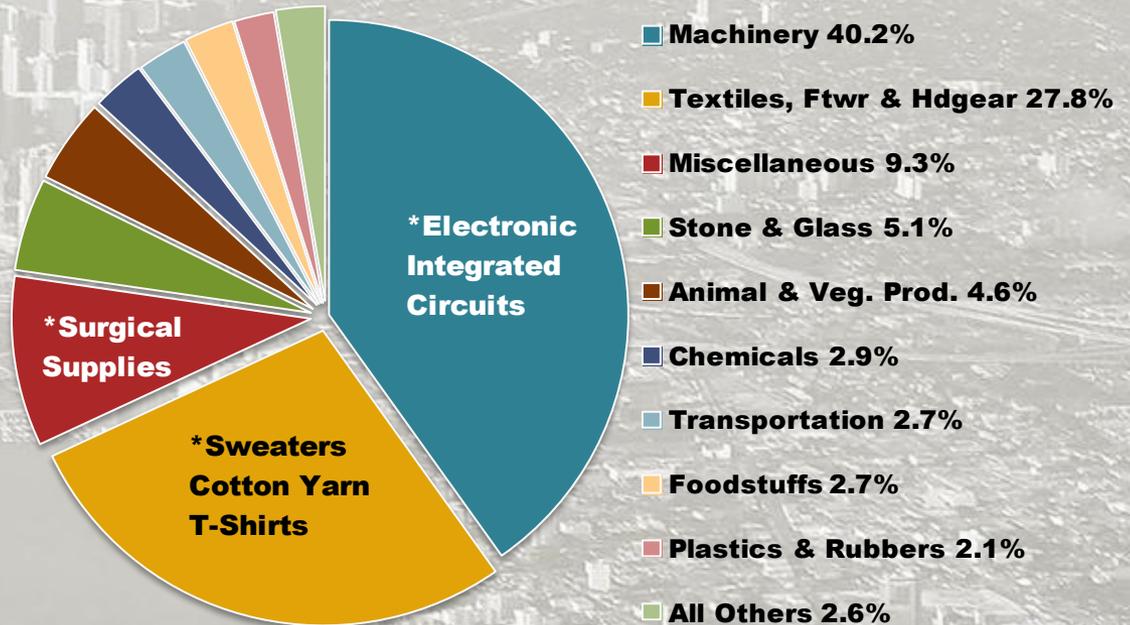
# Trade by Region & Country: Central America

Trade in machinery was over 40% of the trade with Central America. **Electronic integrated circuits and microassemblies and parts** made up 48% of that total with a value of \$2.6 billion in 2011, having nearly doubled from 2010, up 94%. **Cell Phones** made up an additional \$553 million of the total.

Textile trade was another 28% of the 2011 total. **Sweaters, pullovers and vests** added up to \$762 million in trade. **Cotton yarn** added another \$608 million to the total, up 93% from 2010. An additional \$599 million of **t-shirts** was traded in 2011.

An additional 9% of the total was in the miscellaneous category, though the value of miscellaneous declined by about 6% from 2010 to 2011. **Surgical and dental supplies** reached \$301 million. **Charity** was the category that experienced a big year-over-year drop of 34% \$216 million.

## Commodity Categories of Central American Trade



Data Source: USA Trade Online.

# Trade by Region & Country: Caribbean

## Miami-Dade Top Trading Partners: Caribbean (Millions of \$)

	2011		2010-11 % Change		Total		% Chg
	Imports	Exports	Imports	Exports	2010	2011	2010-11
<b>Caribbean</b>	<b>3,298</b>	<b>4,326</b>	<b>47.5%</b>	<b>-0.1%</b>	<b>6,567</b>	<b>7,624</b>	<b>16.1%</b>
<b>Dominican Republic</b>	<b>1,883</b>	<b>2,211</b>	<b>20.3%</b>	<b>4.9%</b>	<b>3,673</b>	<b>4,094</b>	<b>11.5%</b>
<b>Haiti</b>	<b>505</b>	<b>301</b>	<b>41.1%</b>	<b>-20.1%</b>	<b>735</b>	<b>806</b>	<b>9.7%</b>
<b>Trinidad and Tobago</b>	<b>53</b>	<b>484</b>	<b>14.1%</b>	<b>-7.0%</b>	<b>567</b>	<b>537</b>	<b>-5.2%</b>
<b>Jamaica</b>	<b>72</b>	<b>418</b>	<b>2.9%</b>	<b>2.3%</b>	<b>479</b>	<b>491</b>	<b>2.4%</b>
<b>Curacao</b>	<b>441</b>	<b>38</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>479</b>	<b>-</b>
<b>Bahamas</b>	<b>123</b>	<b>169</b>	<b>110.2%</b>	<b>4.9%</b>	<b>220</b>	<b>293</b>	<b>32.9%</b>
<b>Netherlands Antilles</b>	<b>148</b>	<b>74</b>	<b>72.2%</b>	<b>-68.4%</b>	<b>320</b>	<b>222</b>	<b>-30.8%</b>
<b>Barbados</b>	<b>11</b>	<b>162</b>	<b>28.6%</b>	<b>17.8%</b>	<b>146</b>	<b>174</b>	<b>18.5%</b>
<b>All Others</b>	<b>61</b>	<b>468</b>	<b>46.3%</b>	<b>21.7%</b>	<b>426</b>	<b>528</b>	<b>24.1%</b>

**Data Source: USA TradeOnline.**

Miami-Dade County trade with the **Caribbean** grew by over 16% from 2010 to 2011 to reach \$7.6 billion. Imports from Caribbean nations into the county grew by nearly 48% to \$3.3 billion last year while exports remained virtually unchanged at \$4.3 billion.

Trade with the region is nearly the story of one island nation, the **Dominican Republic**. Alone this country accounted for 54% of total trade with no other Island accounting for 11%. Imports were up over 20% to \$1.9 billion and exports grew 5% to \$2.2 billion for a total trade of \$4.1 billion. The largest category of commodity was **textiles**, at \$1.1 billion in 2011, 17% above 2010 levels. **Cotton yarn** and **t-shirts** accounted for 41% of the textile total. **Machinery** totaled \$918 million in 2011, of which \$185 million was **electrical switches** imported to Miami-Dade.

# Trade by Region & Country: Caribbean

## Miami-Dade Top Trading Partners: Caribbean (Millions of \$)

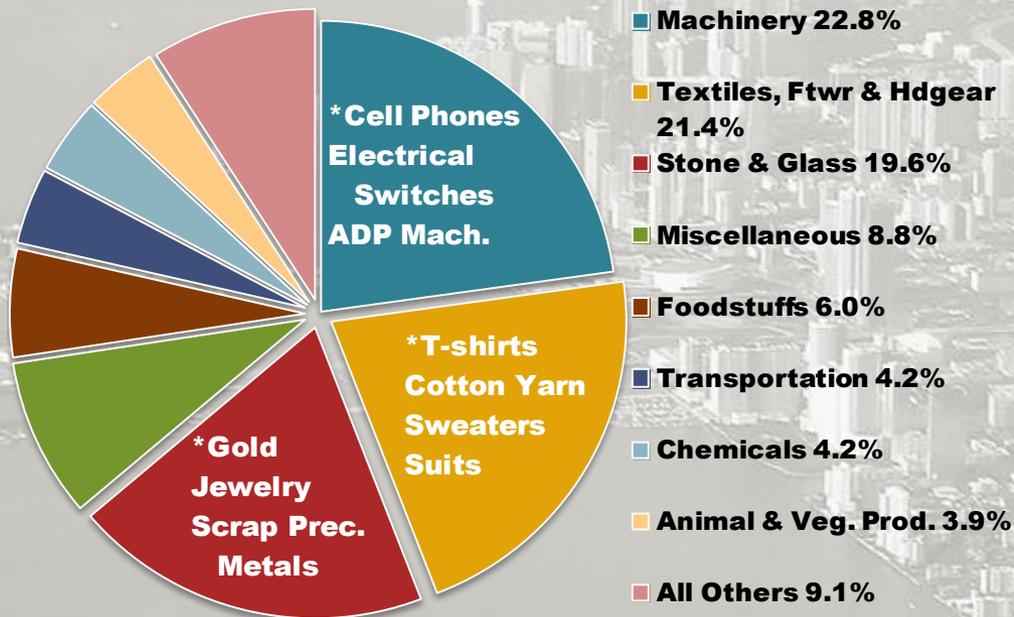
	2011		2010-11 % Change		Total		% Chg
	Imports	Exports	Imports	Exports	2010	2011	2010-11
<b>Caribbean</b>	<b>3,298</b>	<b>4,326</b>	<b>47.5%</b>	<b>-0.1%</b>	<b>6,567</b>	<b>7,624</b>	<b>16.1%</b>
<b>Dominican Republic</b>	<b>1,883</b>	<b>2,211</b>	<b>20.3%</b>	<b>4.9%</b>	<b>3,673</b>	<b>4,094</b>	<b>11.5%</b>
<b>Haiti</b>	<b>505</b>	<b>301</b>	<b>41.1%</b>	<b>-20.1%</b>	<b>735</b>	<b>806</b>	<b>9.7%</b>
<b>Trinidad and Tobago</b>	<b>53</b>	<b>484</b>	<b>14.1%</b>	<b>-7.0%</b>	<b>567</b>	<b>537</b>	<b>-5.2%</b>
<b>Jamaica</b>	<b>72</b>	<b>418</b>	<b>2.9%</b>	<b>2.3%</b>	<b>479</b>	<b>491</b>	<b>2.4%</b>
<b>Curacao</b>	<b>441</b>	<b>38</b>	-	-	<b>0</b>	<b>479</b>	-
<b>Bahamas</b>	<b>123</b>	<b>169</b>	<b>110.2%</b>	<b>4.9%</b>	<b>220</b>	<b>293</b>	<b>32.9%</b>
<b>Netherlands Antilles</b>	<b>148</b>	<b>74</b>	<b>72.2%</b>	<b>-68.4%</b>	<b>320</b>	<b>222</b>	<b>-30.8%</b>
<b>Barbados</b>	<b>11</b>	<b>162</b>	<b>28.6%</b>	<b>17.8%</b>	<b>146</b>	<b>174</b>	<b>18.5%</b>
<b>All Others</b>	<b>61</b>	<b>468</b>	<b>46.3%</b>	<b>21.7%</b>	<b>426</b>	<b>528</b>	<b>24.1%</b>

**Data Source: USA TradeOnline.**

Trade with Curacao, in particular imports, grew from zero in 2010 to nearly \$480 million last year. Imports from Curacao exceeded \$440 million in 2011. Curacao (along with Sint Maarten) became autonomous countries within the Kingdom of the Netherlands in October of 2010. The \$436 million of **gold** imported from Curacao, up from zero last year, was most likely counted within the trade figures of another country of even region in prior years. The rapid increase in the price of gold and, therefore, the value of the gold trade, makes it difficult to identify where this trade may have been counted previously.

# Trade by Region & Country: Caribbean

## Commodity Categories of Caribbean Trade



\* Labels show key commodities in largest categories of goods.

Data Source: USA Trade Online.

Trade in **machinery** was nearly 23% of the trade with the Caribbean. **Cell phones** made up \$242 million of the total. **Switches** made up another \$213 million in 2011, having grown 42% from 2010

**Textile trade** was another 21% of the 2011 total equaling \$1.6 billion. **T-shirts** were \$347 million of the total. **Cotton yarn** was an additional \$290 million, up over 59% from the year before. **Sweaters** added another \$229 million to the total, and **men or boy's suits** accounted for an additional \$128 million.

In 2011, **stone and glass** commodities added another \$1.5 billion to the Caribbean trade total, up 70% in value, year-over-year. Not surprisingly, **gold** accounted for \$634 million, 42% of the total. **Articles of jewelry** were at \$449 million in 2011, and **waste and scrap of precious metals** added \$269 million to the trade total.

# Trade by Region & Country: Asia

## Miami-Dade Top Trading Partners: Asia (Millions of \$)

	2011		2010-11 % Change		Total		% Chg
	Imports	Exports	Imports	Exports	2010	2011	2010-11
<b>Asia</b>	<b>5,586</b>	<b>1,536</b>	<b>14.7%</b>	<b>29.9%</b>	<b>6,053</b>	<b>7,122</b>	<b>17.7%</b>
<b>China</b>	<b>4,216</b>	<b>487</b>	<b>13.6%</b>	<b>24.4%</b>	<b>4,102</b>	<b>4,703</b>	<b>14.6%</b>
<b>Japan</b>	<b>533</b>	<b>271</b>	<b>4.3%</b>	<b>25.4%</b>	<b>727</b>	<b>804</b>	<b>10.5%</b>
<b>Hong Kong</b>	<b>103</b>	<b>441</b>	<b>-21.1%</b>	<b>65.7%</b>	<b>397</b>	<b>544</b>	<b>37.1%</b>
<b>Taiwan</b>	<b>342</b>	<b>153</b>	<b>30.7%</b>	<b>41.9%</b>	<b>369</b>	<b>495</b>	<b>34.0%</b>
<b>South Korea</b>	<b>363</b>	<b>118</b>	<b>66.9%</b>	<b>10.5%</b>	<b>325</b>	<b>481</b>	<b>48.3%</b>
<b>Turkey</b>	<b>26</b>	<b>40</b>	<b>-28.4%</b>	<b>-51.3%</b>	<b>119</b>	<b>66</b>	<b>-44.2%</b>
<b>All Others</b>	<b>3</b>	<b>26</b>	<b>12.8%</b>	<b>118.4%</b>	<b>15</b>	<b>29</b>	<b>98.9%</b>

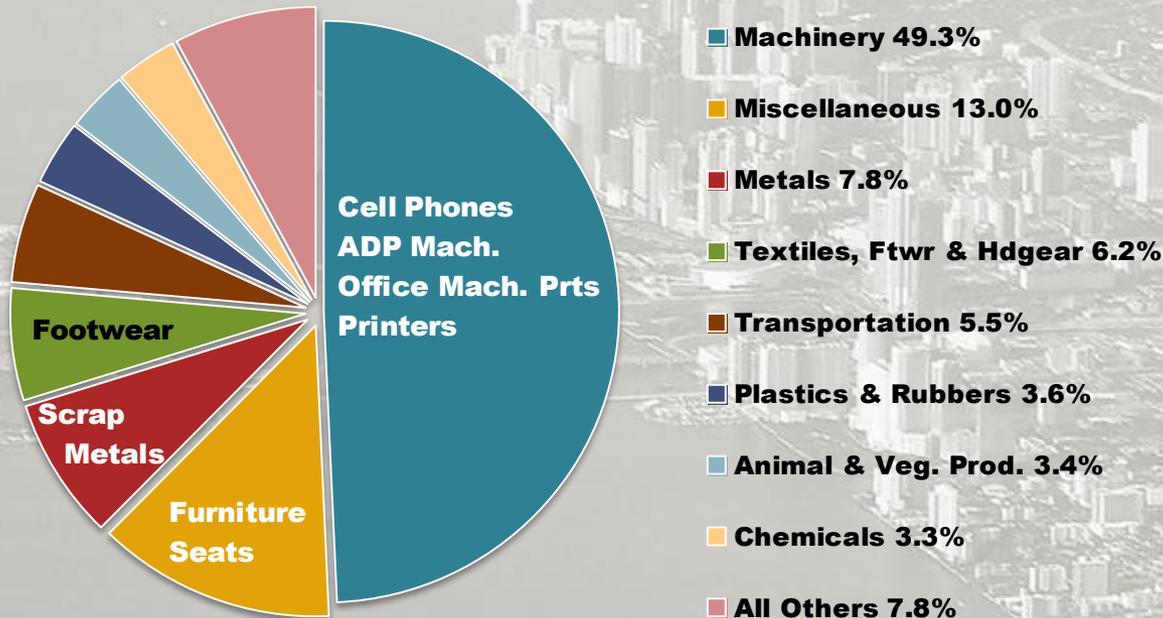
*Data Source: USA TradeOnline.*

Asia accounted for \$7.1 billion in trade with Miami-Dade County in 2011, an increase of nearly 18% over 2010. Asia is defined here to include West and Central Asia. Imports from Asia made up over 78% of 2011 total trade at \$5.6 billion, almost 15% above the previous year. Exports increased 30% year-over-year and totaled \$1.5 billion in 2011.

As in 2010, two thirds of Asia trade was with China in 2011 and it was almost all imports. Imports from China totaled \$4.2 billion, 14% above 2010, while 2011 exports reached \$487 million, 24% higher than the prior year. Trade with other countries, however, grew dramatically over the last year. Exports to Hong Kong grew nearly 66%. Imports from South Korea grew nearly 67%. Both imports and exports from Taiwan showed solid growth, with imports up 31% and exports up 42%.

# Trade by Region & Country: Asia

## Commodity Categories of Asian Trade



**Machinery** accounted for over 49% of trade with Asia in 2011 worth \$3.5 billion. \$3.1 billion of the total was imports of which, key commodities included **cell phones** (\$662 million), **ADP machines** (\$576 million), **computer printers** (\$255 million), and **TVs, monitors and projectors** (\$154 million).

The second largest category was **miscellaneous**, with 13% of the total valued at \$929 million. **Furniture and parts** (\$118 million), **seats** (\$102 million), and **medical instruments** (\$98 million).

Nearly 8% of the trade total was **metals** valued at \$559 million. The biggest commodities represented here were **scrap metals** including **iron, copper and aluminum** (\$319 million).

\* Labels show key commodities in largest categories of goods.  
Data Source: USA Trade Online.

# Trade by Region & Country: Other Regions

## Miami-Dade County International Trade (Millions of \$)

	2011		Total		% Chg 2010-11
	Imports	Exports	2010	2011	
<b>Miami-Dade County</b>	<b>33,448</b>	<b>53,547</b>	<b>72,809</b>	<b>86,995</b>	<b>19.5%</b>
<b>South America</b>	<b>7,215</b>	<b>28,652</b>	<b>30,572</b>	<b>35,868</b>	<b>17.3%</b>
<b>Europe</b>	<b>5,471</b>	<b>10,344</b>	<b>12,889</b>	<b>15,815</b>	<b>22.7%</b>
<b>Central America</b>	<b>7,201</b>	<b>6,129</b>	<b>11,953</b>	<b>13,331</b>	<b>11.5%</b>
<b>Caribbean</b>	<b>3,298</b>	<b>4,326</b>	<b>6,567</b>	<b>7,624</b>	<b>16.1%</b>
<b>Asia</b>	<b>5,586</b>	<b>1,536</b>	<b>6,053</b>	<b>7,122</b>	<b>17.7%</b>
<b>South/S.E. Asia</b>	<b>3,032</b>	<b>523</b>	<b>2,162</b>	<b>3,555</b>	<b>64.4%</b>
<b>North America</b>	<b>1,406</b>	<b>711</b>	<b>1,694</b>	<b>2,117</b>	<b>24.9%</b>
<b>Middle East</b>	<b>97</b>	<b>934</b>	<b>442</b>	<b>1,031</b>	<b>133.5%</b>
<b>Africa</b>	<b>62</b>	<b>275</b>	<b>343</b>	<b>337</b>	<b>-1.8%</b>
<b>Oceania</b>	<b>81</b>	<b>116</b>	<b>133</b>	<b>197</b>	<b>47.9%</b>

*Data Source: USA TradeOnline.*

Miami-Dade County trade with almost all world regions increased by at least double digits from 2010 to 2011. The lone exception was trade with **Africa** which was off just 1.8% for the year. Trade with **South/Southeast Asia** grew more than 64% to \$3.6 billion. Nearly all of this growth in trade came from an increase of imports from **Singapore**, up nearly 182% year-over-year. Singapore accounts for nearly half of all trade from that region. Over 80% of these are **chemicals** for the pharmaceutical industry including **sulfonamides, nucleic acids, amino acids, and heterocyclic compounds.**

Total county trade with the **Middle East** increased by over 133% year-over-year. Most of the growth came on the export side with exports to the region increasing over 173%. The **United Arab Emirates** received over 84% of the exports. Exports to the UAE grew 289% from 2010 to \$789 million. **Gold** accounted for \$347 million of the total, while **ADP Machines**, especially portable machines, accounted for an additional \$163 million.

## EXPORTS BY REGION OF THE WORLD FOR 2011:Q4 (Millions of US \$)

	2011:Q4	2011:Q3	2010:Q4	2011	2010	% Chg Q3 to Q4	% Chg from Q4 2010	% Chg YTD 2010-11	% Change YTD 2010-11
<b>Miami International Airport</b>	<b>11,289</b>	<b>11,213</b>	<b>9,835</b>	<b>41,644</b>	<b>35,186</b>	<b>0.7%</b>	<b>14.8%</b>	<b>18.4%</b>	18%
South America	6,667	6,695	6,282	25,458	22,331	-0.4%	6.1%	14.0%	14%
Europe	2,662	2,648	1,953	9,490	6,940	0.5%	36.3%	36.7%	37%
Central America	702	590	671	2,383	2,544	18.9%	4.6%	-6.3%	-6%
Caribbean	357	314	387	1,247	1,308	13.7%	-7.8%	-4.7%	-5%
Asia	275	249	170	881	661	10.7%	61.9%	33.1%	33%
Middle East	242	365	77	819	254	-33.6%	216.0%	221.8%	222%
North America	200	182	144	689	549	9.8%	38.9%	25.5%	26%
South/S.E. Asia	91	101	87	398	368	-9.4%	5.5%	8.0%	8%
Africa	70	54	48	209	184	30.8%	47.3%	13.8%	14%
Oceania	21	15	16	72	47	40.6%	36.6%	53.4%	53%
<b>Port of Miami</b>	<b>2,963</b>	<b>2,970</b>	<b>2,840</b>	<b>11,903</b>	<b>10,294</b>	<b>-0.2%</b>	<b>4.3%</b>	<b>15.6%</b>	16%
Central America	874	931	881	3,747	3,202	-6.1%	-0.8%	17.0%	17%
South America	869	828	741	3,194	2,470	5.0%	17.4%	29.3%	29%
Caribbean	776	757	784	3,079	3,023	2.5%	-1.0%	1.8%	2%
Europe	183	192	209	854	785	-4.4%	-12.4%	8.8%	9%
Asia	154	172	137	655	521	-10.7%	12.3%	25.9%	26%
Middle East	35	28	24	115	87	21.8%	44.5%	31.8%	32%
South/S.E. Asia	33	33	32	126	89	-2.3%	3.7%	41.8%	42%
Africa	18	15	20	66	71	23.7%	-8.3%	-7.7%	-8%
Oceania	14	11	10	45	31	28.4%	30.5%	44.5%	45%
North America	7	3	3	22	14	151.9%	155.6%	54.4%	54%
<b>Miami-Dade County</b>	<b>14,252</b>	<b>14,183</b>	<b>12,676</b>	<b>53,547</b>	<b>45,481</b>	<b>0.5%</b>	<b>12.4%</b>	<b>17.7%</b>	18%
South America	7,536	7,523	7,023	28,652	24,801	0.2%	7.3%	15.5%	16%
Europe	2,845	2,839	2,162	10,344	7,725	0.2%	31.6%	33.9%	34%
Central America	1,576	1,521	1,552	6,129	5,746	3.6%	1.5%	6.7%	7%
Caribbean	1,133	1,071	1,171	4,326	4,332	5.8%	-3.2%	-0.1%	0%
Asia	429	421	307	1,536	1,182	1.9%	39.8%	29.9%	30%
Middle East	277	393	101	934	342	-29.6%	175.2%	173.2%	173%
North America	208	185	147	711	563	12.0%	41.2%	26.3%	26%
South/S.E. Asia	124	135	118	523	457	-7.7%	5.0%	14.6%	15%
Africa	89	69	68	275	255	29.3%	30.9%	7.8%	8%
Oceania	35	26	26	116	78	35.6%	34.2%	49.9%	50%

Data Source: USA Trade Online.

## IMPORTS BY REGION OF THE WORLD FOR 2011:Q4 (Millions of US \$)

	2011:Q4	2011:Q3	2010:Q4	2011	2010	% Chg Q3 to Q4	% Chg from Q4 2010	% Chg YTD 2010-11	% Change YTD 2010-11		
<b>Miami International Airport</b>	<b>5,305</b>	<b>5,003</b>	<b>4,217</b>	<b>20,194</b>	<b>16,220</b>	<b>6.0%</b>	<b>25.8%</b>	<b>24.5%</b>	25%		
South America	1,908	1,507	1,353	6,311	5,022	26.6%	41.1%	25.7%	26%		
Central America	1,030	1,147	971	4,106	3,653	-10.1%	6.1%	12.4%	12%		
Europe	1,004	785	752	3,328	3,135	28.0%	33.5%	6.2%	6%		
Asia	442	413	473	1,663	1,585	7.1%	-6.5%	4.9%	5%		
North America	426	283	247	1,185	977	50.6%	72.6%	21.2%	21%		
Caribbean	357	468	245	1,491	873	-23.7%	45.9%	70.7%	71%		
South/S.E. Asia	106	371	129	1,985	836	-71.5%	-18.0%	137.5%	137%		
Middle East	18	19	27	83	89	-5.3%	-34.3%	-6.2%	-6%		
Africa	10	9	20	37	47	6.4%	-50.0%	-21.5%	-21%		
Oceania	3	1	1	6	3	262.3%	265.7%	93.1%	93%		
<b>Port of Miami</b>	<b>3,477</b>	<b>3,514</b>	<b>2,954</b>	<b>13,254</b>	<b>11,109</b>	<b>-1.1%</b>	<b>17.7%</b>	<b>19.3%</b>	19%		
Asia	1,044	1,077	857	3,923	3,286	-3.1%	21.9%	19.4%	19%		
Central America	793	874	672	3,095	2,555	-9.3%	18.1%	21.2%	21%		
Europe	563	561	484	2,143	2,030	0.4%	16.3%	5.6%	6%		
Caribbean	456	466	392	1,807	1,362	-2.1%	16.2%	32.7%	33%		
South/S.E. Asia	295	280	262	1,047	870	5.3%	12.7%	20.4%	20%		
North America	243	190	210	904	748	27.4%	15.8%	20.9%	21%		
North America	52	42	53	221	154	24.9%	-1.4%	43.6%	44%		
Oceania	22	15	15	75	52	46.6%	50.6%	42.4%	42%		
Africa	5	5	7	25	40	-13.4%	-31.0%	-38.8%	-39%		
Middle East	3	2	3	13	11	29.3%	-10.6%	27.0%	27%		
<b>Miami-Dade County</b>	<b>8,782</b>	<b>8,517</b>	<b>7,172</b>	<b>33,448</b>	<b>27,328</b>	<b>3.1%</b>	<b>22.4%</b>	<b>22.4%</b>	22%		
South America	2,151	1,697	1,562	7,215	5,771	26.7%	37.7%	25.0%	25%		
Central America	1,823	2,021	1,642	7,201	6,207	-9.8%	11.0%	16.0%	16%		
Europe	1,568	1,346	1,237	5,471	5,164	16.5%	26.8%	5.9%	6%		
Asia	1,487	1,490	1,329	5,586	4,871	-0.3%	11.8%	14.7%	15%		
Caribbean	813	934	637	3,298	2,235	-12.9%	27.6%	47.5%	48%		
North America	479	325	300	1,406	1,131	47.3%	59.5%	24.3%	24%		
South/S.E. Asia	401	652	391	3,032	1,706	-38.4%	2.6%	77.7%	78%		
Oceania	25	16	15	81	56	57.3%	61.5%	45.3%	45%		
Middle East	21	21	31	97	100	-1.5%	-31.6%	-2.7%	-3%		
Africa	15	15	26	62	88	-0.9%	-45.1%	-29.5%	-29%		

Data Source: USA Trade Online.

## EXPORTS BY CATEGORY OF COMMODITY FOR 2011:Q4 (Millions of US \$)

	2011:Q4	2011:Q3	2010:Q4	2011	2010	% Chg Q3 to Q4	% Chg from Q4 2010	% Chg YTD 2010-11	% Change YTD 2010-11
<b>Miami International Airport</b>	<b>11,289</b>	<b>11,213</b>	<b>9,835</b>	<b>41,644</b>	<b>35,186</b>	<b>0.7%</b>	<b>14.8%</b>	<b>18.4%</b>	18.4%
Machinery	4,843	4,673	4,504	18,194	16,532	3.6%	7.5%	10.0%	10.0%
Stone & Glass	2,322	2,489	1,650	8,292	5,515	-6.7%	40.7%	50.3%	50.3%
Transportation	1,575	1,514	1,277	5,522	4,698	4.0%	23.3%	17.5%	17.5%
Miscellaneous	1,419	1,303	1,342	5,147	4,497	8.9%	5.8%	14.5%	14.5%
Chemicals	705	811	649	2,876	2,485	-13.1%	8.5%	15.7%	15.7%
Metals	138	141	138	554	475	-2.3%	0.0%	16.5%	16.5%
Plastics & Rubbers	92	104	86	371	327	-11.2%	6.9%	13.3%	13.3%
Animal & Veg. Prod.	59	65	53	220	190	-8.7%	11.7%	15.7%	15.7%
Textiles, Ftwr & Hdgear	53	50	58	207	210	6.5%	-8.4%	-1.3%	-1.3%
Wood & Wood Products	45	36	42	149	160	22.8%	7.9%	-6.6%	-6.6%
Foodstuffs	23	13	18	62	51	71.2%	25.8%	22.6%	22.6%
Raw Hides, Skins & Lthr	12	10	16	38	37	17.3%	-24.5%	3.7%	3.7%
Mineral Products	3	4	2	12	9	-8.9%	43.1%	27.1%	27.1%
<b>Port of Miami</b>	<b>2,963</b>	<b>2,970</b>	<b>2,840</b>	<b>11,903</b>	<b>10,294</b>	<b>-0.2%</b>	<b>4.3%</b>	<b>15.6%</b>	15.6%
Machinery	970	972	915	3,770	3,276	-0.2%	6.0%	15.1%	15.1%
Textiles, Ftwr & Hdgear	381	454	346	1,825	1,331	-16.1%	10.0%	37.1%	37.1%
Transportation	300	287	304	1,195	1,083	4.2%	-1.3%	10.4%	10.4%
Miscellaneous	283	211	308	1,085	1,121	34.0%	-8.1%	-3.2%	-3.2%
Chemicals	208	212	200	824	712	-1.9%	3.7%	15.7%	15.7%
Metals	193	210	177	771	604	-8.2%	9.3%	27.6%	27.6%
Foodstuffs	164	167	149	616	533	-1.4%	10.7%	15.5%	15.5%
Plastics & Rubbers	161	185	155	687	572	-13.0%	3.7%	20.1%	20.1%
Animal & Veg. Prod.	152	118	145	529	512	28.6%	4.6%	3.3%	3.3%
Wood & Wood Products	81	74	74	310	305	8.2%	8.6%	1.6%	1.6%
Stone & Glass	41	45	36	166	147	-9.3%	14.5%	13.0%	13.0%
Mineral Products	17	21	18	79	58	-17.6%	-5.0%	34.3%	34.3%
Raw Hides, Skins & Lthr	12	12	14	48	40	0.2%	-10.9%	19.4%	19.4%
<b>Miami-Dade County</b>	<b>14,252</b>	<b>14,183</b>	<b>12,676</b>	<b>53,547</b>	<b>45,481</b>	<b>0.5%</b>	<b>12.4%</b>	<b>17.7%</b>	17.7%
Machinery	5,813	5,645	5,418	21,964	19,809	3.0%	7.3%	10.9%	10.9%
Stone & Glass	2,363	2,534	1,686	8,457	5,662	-6.7%	40.2%	49.4%	49.4%
Transportation	1,874	1,801	1,581	6,718	5,781	4.1%	18.6%	16.2%	16.2%
Miscellaneous	1,702	1,514	1,650	6,233	5,618	12.4%	3.2%	10.9%	10.9%
Chemicals	913	1,022	850	3,700	3,197	-10.8%	7.4%	15.7%	15.7%
Textiles, Ftwr & Hdgear	435	504	405	2,032	1,541	-13.8%	7.4%	31.9%	31.9%
Metals	331	352	315	1,324	1,079	-5.8%	5.2%	22.7%	22.7%
Plastics & Rubbers	254	289	242	1,058	899	-12.4%	4.9%	17.6%	17.6%
Animal & Veg. Prod.	211	183	198	749	702	15.4%	6.5%	6.7%	6.7%
Foodstuffs	187	180	167	678	584	4.0%	12.3%	16.1%	16.1%
Wood & Wood Products	125	111	116	459	464	13.0%	8.4%	-1.2%	-1.2%
Raw Hides, Skins & Lthr	24	22	29	86	77	8.0%	-18.2%	11.9%	11.9%
Mineral Products	20	24	20	90	68	-16.3%	0.3%	33.3%	33.3%

Data Source: USA Trade Online

## IMPORTS BY CATEGORY OF COMMODITY BY PORT OF ENTRY FOR 2011:Q4 (Millions of US \$)

	2011:Q4	2011:Q3	2010:Q4	2011-YTD	2010-YTD	% Chg			% Change YTD 2010-11
						Q3 to Q4	2010:Q4	2010-11	
<b>Miami International Airport</b>	<b>5,305</b>	<b>5,003</b>	<b>4,217</b>	<b>20,194</b>	<b>16,220</b>	<b>6.0%</b>	<b>25.8%</b>	<b>24.5%</b>	25%
Machinery	1,630	1,717	1,495	6,377	5,500	-5.1%	9.0%	16.0%	16%
Stone & Glass	1,551	1,567	1,076	5,532	3,774	-1.0%	44.2%	46.6%	47%
Miscellaneous	1,157	595	636	2,822	2,453	94.6%	82.1%	15.0%	15%
Animal & Veg. Prod.	563	447	530	2,118	1,972	26.2%	6.4%	7.4%	7%
Textiles, Ftwr & Hdgear	135	166	154	627	676	-18.7%	-12.7%	-7.2%	-7%
Chemicals	115	371	157	2,099	929	-69.2%	-27.1%	126.0%	126%
Transportation	51	45	70	236	584	12.2%	-26.8%	-59.6%	-60%
Foodstuffs	34	36	39	149	123	-6.4%	-14.1%	21.3%	21%
Raw Hides, Skins & Lthr	22	17	15	70	58	29.0%	40.9%	20.1%	20%
Metals	18	21	18	76	67	-12.9%	-1.3%	13.2%	13%
Wood & Wood Products	16	5	12	33	29	216.2%	27.7%	14.3%	14%
Plastics & Rubbers	11	15	11	47	40	-24.6%	4.6%	***	
Mineral Products	3	3	4	8	14	10.3%	-34.5%	-43.3%	-43%
<b>Port of Miami</b>	<b>3,477</b>	<b>3,514</b>	<b>2,954</b>	<b>13,254</b>	<b>11,109</b>	<b>-1.1%</b>	<b>17.7%</b>	<b>19.3%</b>	19%
Textiles, Ftwr & Hdgear	1,003	1,165	925	4,092	3,395	-13.9%	8.4%	20.5%	21%
Machinery	728	759	547	2,753	2,215	-4.0%	33.0%	24.3%	24%
Foodstuffs	430	366	358	1,483	1,221	17.6%	20.1%	21.5%	21%
Miscellaneous	354	299	288	1,187	1,070	18.5%	22.6%	10.9%	11%
Animal & Veg. Prod.	324	267	293	1,219	1,045	21.5%	10.4%	16.6%	17%
Chemicals	207	196	143	768	626	5.3%	44.5%	22.7%	23%
Plastics & Rubbers	92	98	77	364	305	-6.7%	19.2%	19.2%	19%
Metals	88	95	72	341	285	-7.8%	23.0%	19.8%	20%
Transportation	69	66	78	283	247	5.6%	-11.1%	14.8%	15%
Mineral Products	60	73	55	259	256	-17.9%	8.1%	1.1%	1%
Wood & Wood Products	51	50	47	202	167	1.3%	8.5%	21.0%	21%
Stone & Glass	48	54	45	206	192	-10.4%	6.7%	7.4%	7%
Raw Hides, Skins & Lthr	22	27	25	98	84	-15.3%	-9.5%	15.8%	16%
<b>Miami-Dade County</b>	<b>8,782</b>	<b>8,517</b>	<b>7,172</b>	<b>33,448</b>	<b>27,328</b>	<b>3.1%</b>	<b>22.4%</b>	<b>22.4%</b>	22%
Machinery	2,358	2,476	2,043	9,130	7,715	-4.7%	15.4%	18.3%	18%
Stone & Glass	1,599	1,621	1,121	5,738	3,966	-1.3%	42.7%	44.7%	45%
Miscellaneous	1,511	893	924	4,009	3,523	69.2%	63.5%	13.8%	14%
Textiles, Ftwr & Hdgear	1,138	1,330	1,079	4,719	4,071	-14.5%	5.4%	15.9%	16%
Animal & Veg. Prod.	887	713	823	3,337	3,017	24.4%	7.8%	10.6%	11%
Foodstuffs	464	401	397	1,632	1,344	15.5%	16.7%	21.4%	21%
Chemicals	321	568	300	2,867	1,555	-43.4%	7.0%	84.4%	84%
Transportation	121	111	148	519	831	8.3%	-18.5%	-37.5%	-38%
Metals	106	116	90	417	352	-8.7%	18.0%	18.5%	19%
Plastics & Rubbers	103	113	88	411	346	-9.0%	17.4%	18.8%	19%
Wood & Wood Products	67	55	59	235	196	20.6%	12.5%	20.0%	20%
Mineral Products	62	75	59	267	270	-17.0%	5.1%	-1.2%	-1%
Raw Hides, Skins & Lthr	44	43	40	168	143	1.9%	9.8%	17.6%	18%

Data Source: USA Trade Online

### Miami-Dade Imports Top Origin Countries



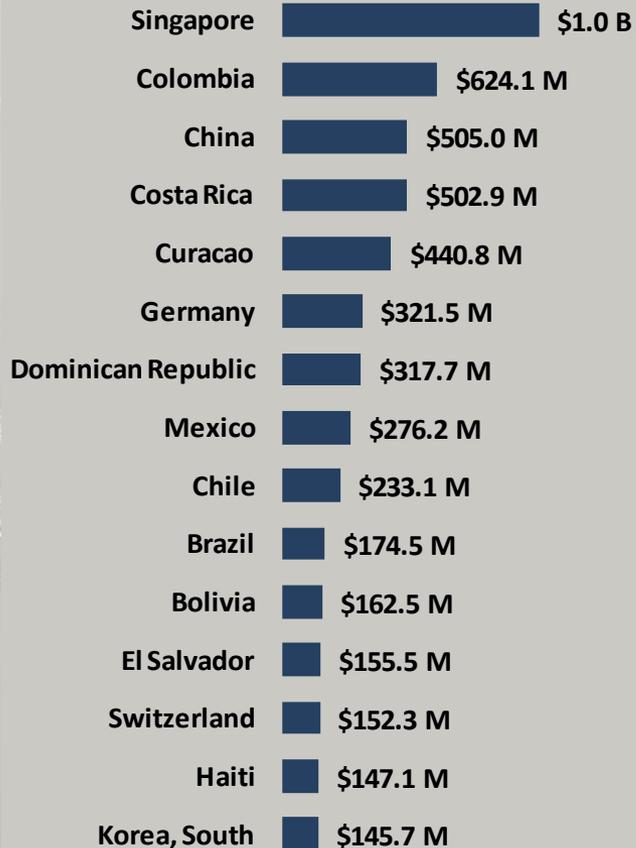
Data Source: USA Trade Online

### Miami-Dade Exports Top Destination Countries



Data Source: USA Trade Online

## Miami-Dade Imports 2010-11 Fastest Growing Origin Countries



Data Source: USA Trade Online

## Miami-Dade Exports 2010-11 Fastest Growing Destinations



Data Source: USA Trade Online