

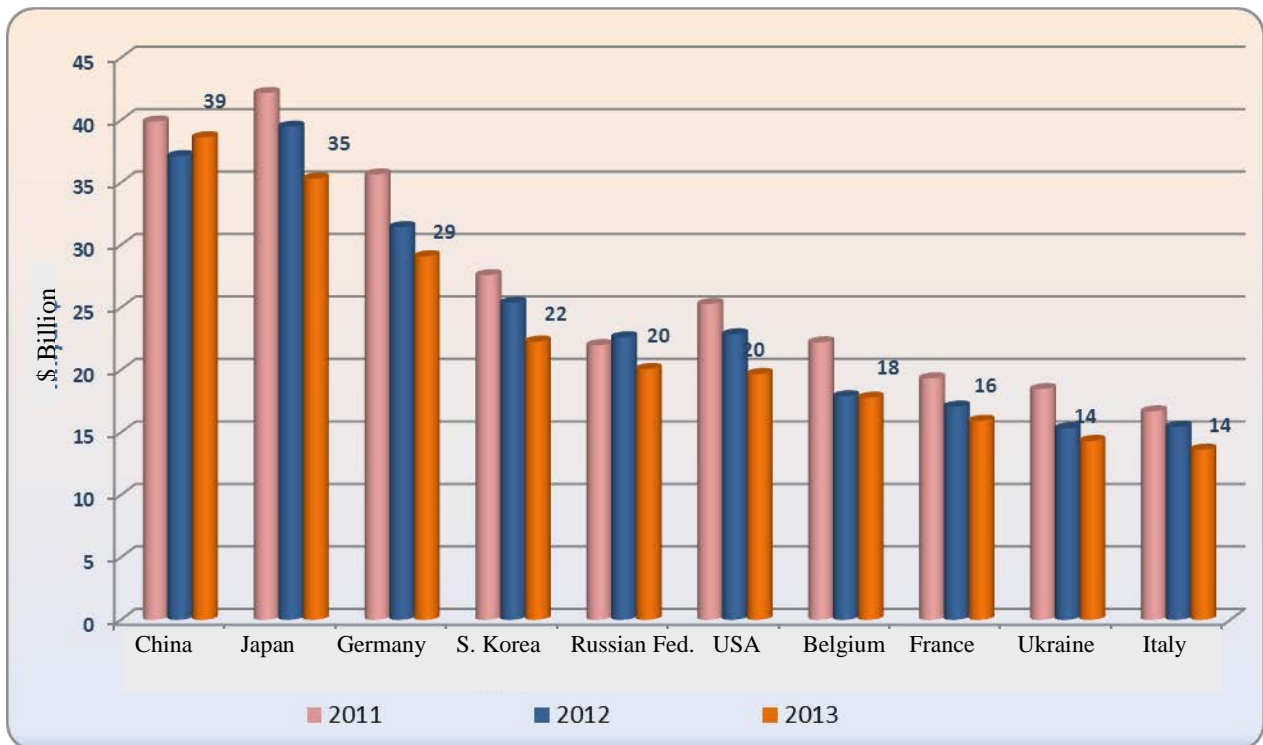
# FERROUS AND NON-FERROUS METALS SECTOR

## I. WORLD TRADE IN IRON-STEEL (CUSTOMS TARIFF STATISTICAL POSITION 72)

In the year 2013, world iron-steel exports declined by 7.9% relative to the previous year to \$ 392.8 billion. As of the year 2013, top five countries in the world iron-steel exports were China, Japan, Germany, South Korea and Russian Federation. Turkey's iron-steel exports amounted to \$ 9.9 billion, corresponding to 2.5% share in the world iron-steel exports, ranking 15th among 215 countries.

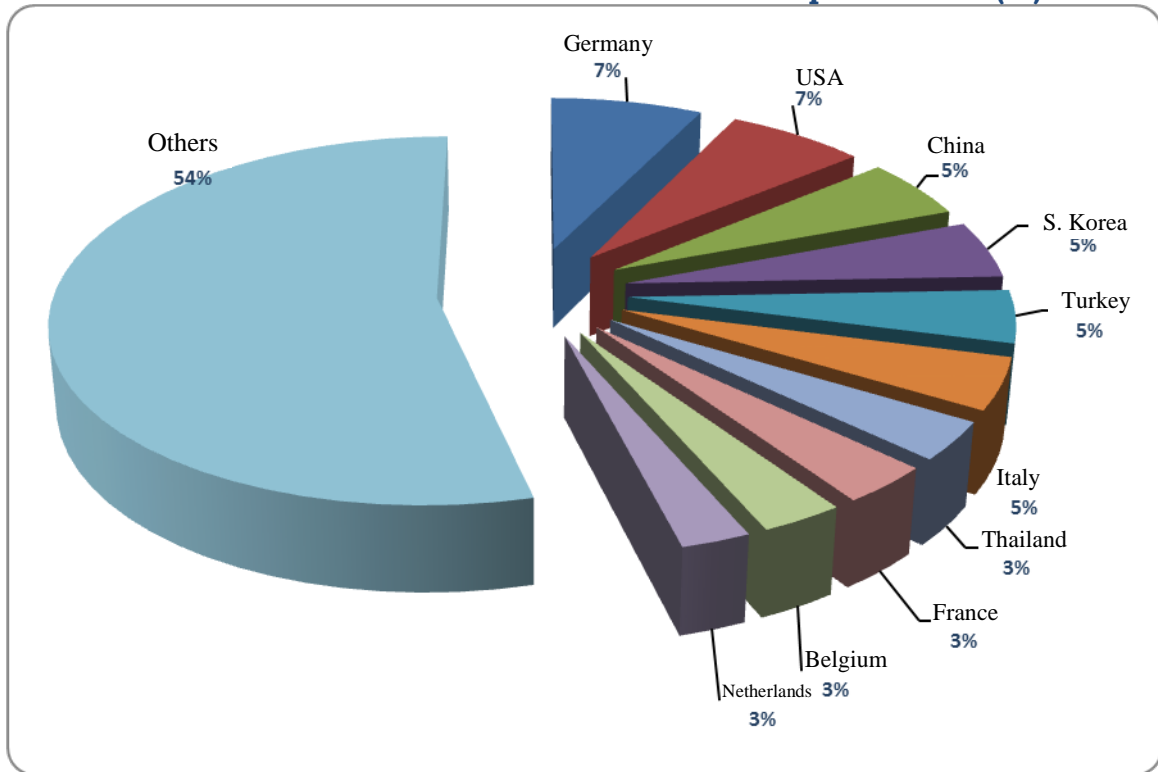
In the same year, world iron-steel imports declined by 7.3% relative to the previous year to \$ 403.8 billion. Top importer countries in iron-steel sector were Germany, USA, China, South Korea and Turkey. Among 222 countries, Turkey ranked 5th with her 5% share among the top iron-steel importer countries in the world in the year 2013.

**Graph 1. Main Countries in World Iron-Steel Exports (2011-2013)**



Source: Trademap data

**Graph 2. Shares of Main Countries in World Iron-Steel Imports -2013 (%)**



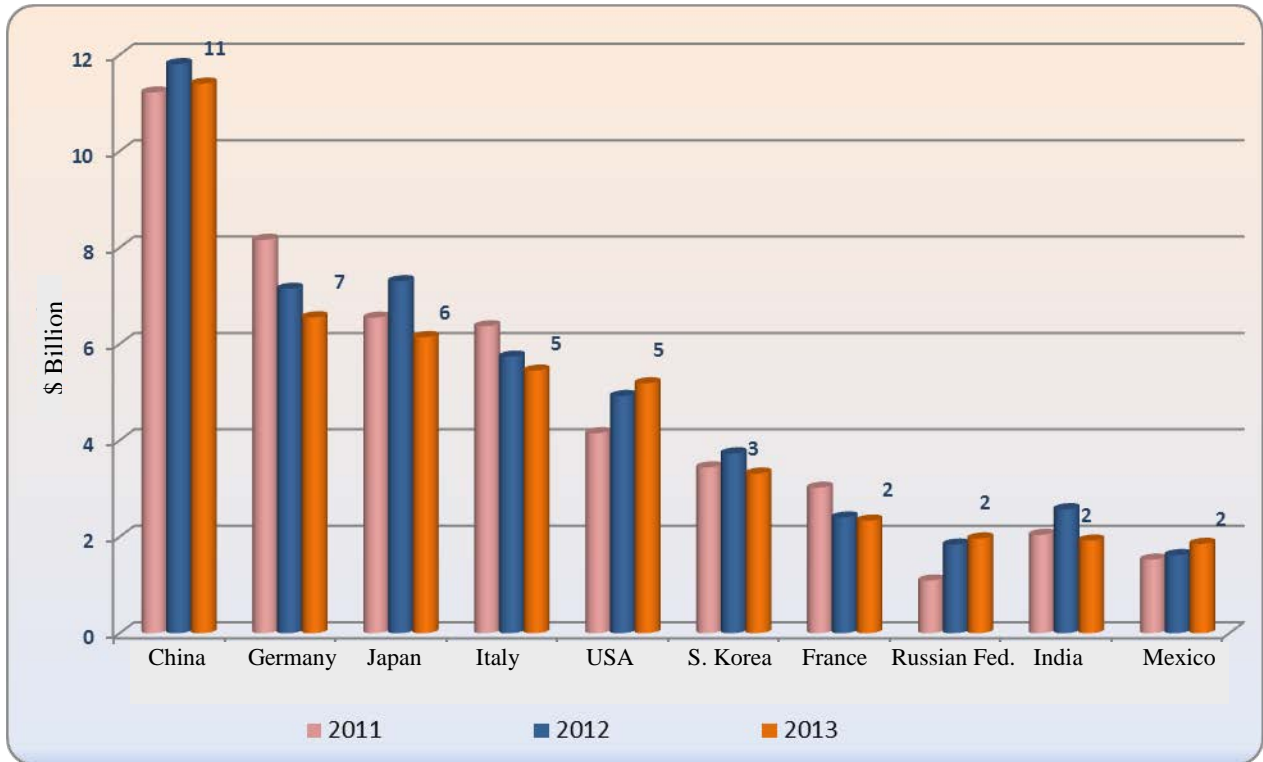
Source: Trademap data

## **II. WORLD PIPE SECTOR TRADE**

In the year 2013, world pipe exports declined by 5.8% relative to the previous year to \$ 73 billion. Top pipe exporter countries were China, Germany, Japan, Italy and USA. Among 185 countries, Turkey ranked 14th with \$ 1.6 billion-worth exports in the year 2013.

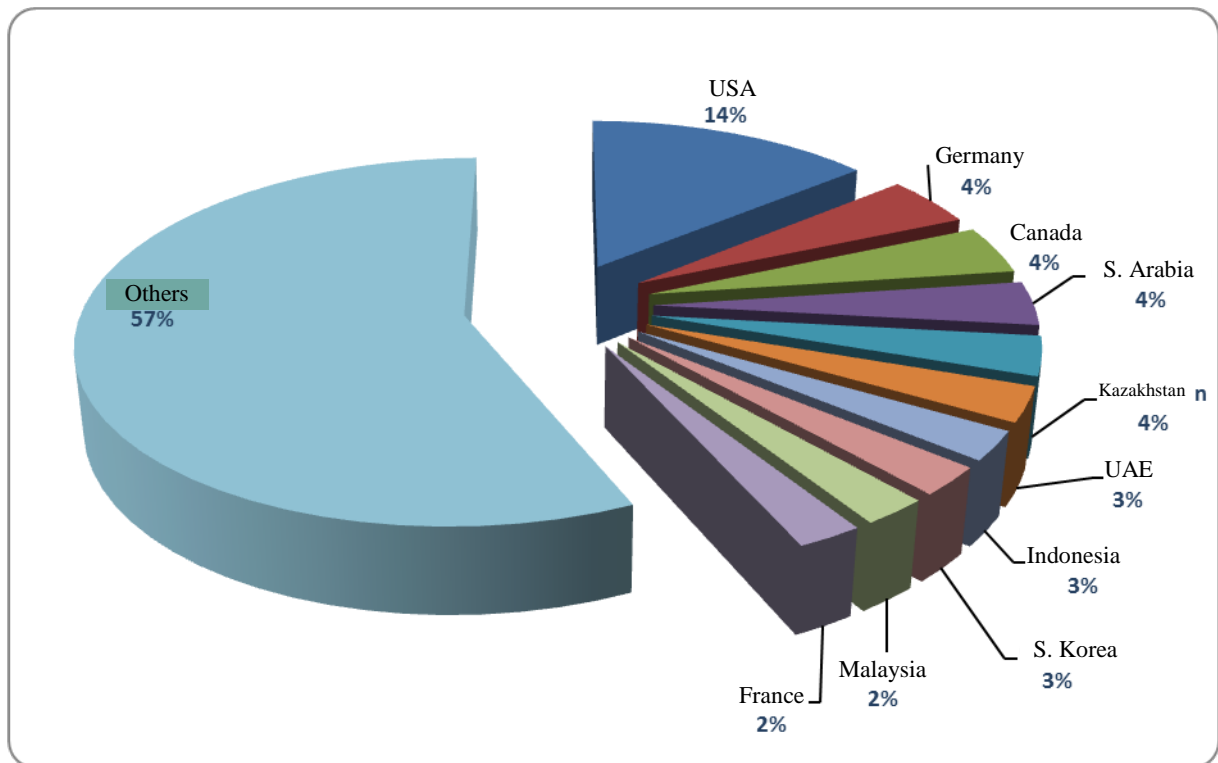
In the year 2013, world pipe imports declined by 5.1% relative to the previous year to \$ 75.2 billion. Top pipe importer countries were USA, Germany, Canada, S. Arabia, Kazakhstan and UAE. Among 224 importer countries, Turkey ranked 29th with \$ 750 million-worth imports, corresponding to 1% share in the sector in the year 2013.

**Graph 3. Main Countries in World Pipe Sector Exports (2011-2013)**



Source: Trademap data

**Graph 4. Shares of Main Countries in World Pipe Sector Imports -2013 (%)**



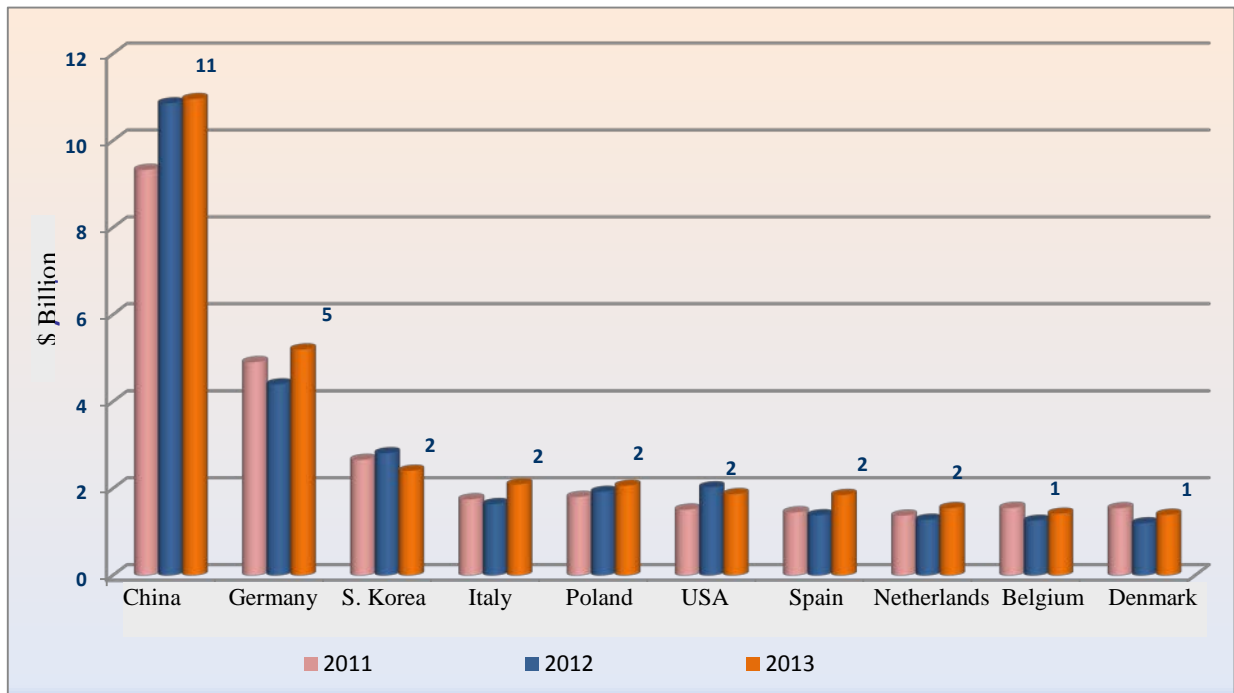
Source: Trademap data

### III. WORLD BUILDING & CONSTRUCTION PRODUCTS SECTOR TRADE

In the year 2013, world building and construction products sector exports increased by 7.9% relative to the previous year to \$ 50.1 billion. As of the year 2013, top five countries in the world building and construction products sector exports were China, Germany, S. Korea, Italy and Poland. Among 192 countries, Turkey ranked 11th with \$ 1.4 billion exports and 2.8% share in the world exports.

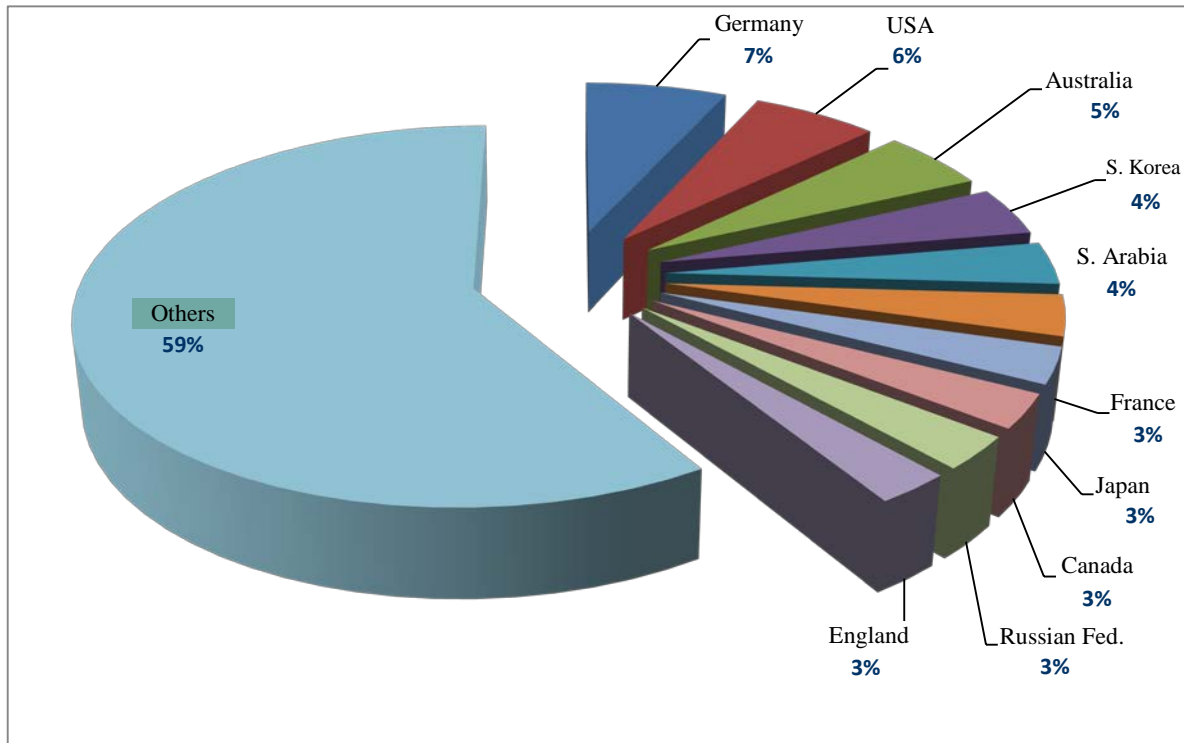
In the year 2013, world building and construction products sector imports increased by 2.3% relative to the previous year to \$ 45 billion. As of the year 2013, top five countries in the world building and construction products sector imports were Germany, USA, Australia, South Korea and S.Arabia. Turkey ranked 47th with 0.5% share in the world imports.

**Graph 5. Main Countries in World Building & Construction Products Sector Exports (2011-2013)**



Source: Trademap data

**Graph 6. Main Countries in World Building & Construction Products Sector Imports (2011-2013)**



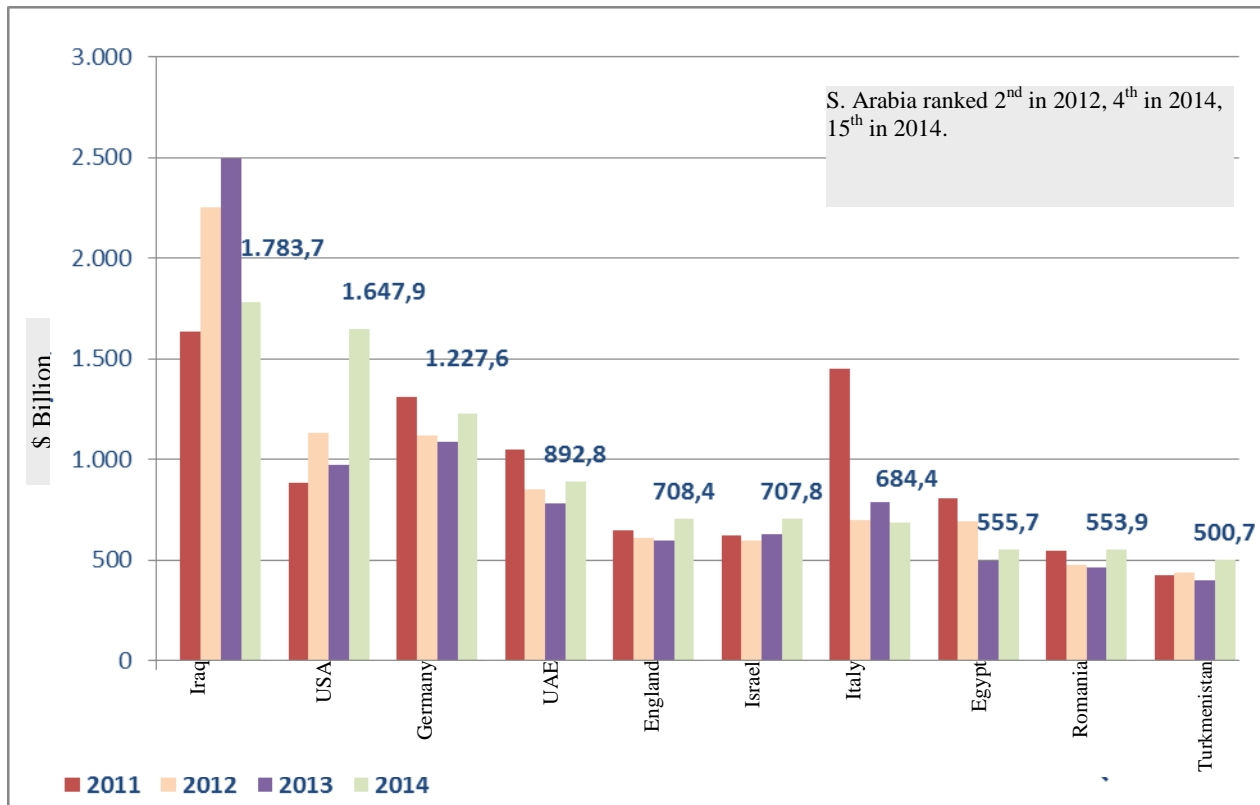
Source: Trademap data

## V. EVALUATION OF EXPORTS OF FERROUS & NON-FERROUS METALS SECTOR OF TURKEY

According to the Exporters' Unions records, Turkey's ferrous and non-ferrous metals exports declined by 1.2% to \$ 19.9 billion in total in the year 2014.

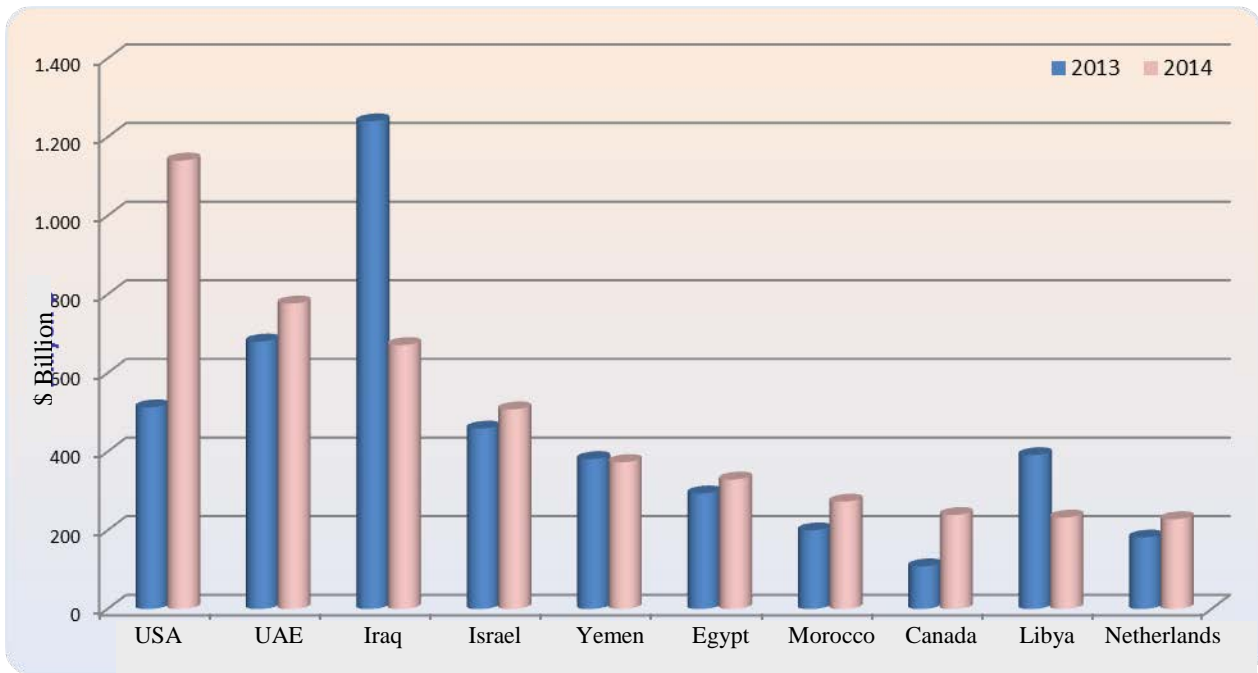
In the year 2014, Turkey's ferrous and non-ferrous metals exports were destined mostly to Iraq, USA, Germany, UAE and England.

**Graph 7. Top Ten Countries in Turkey-Wide Ferrous & Non-Ferrous Metals Exports**



Source: Exporters Unions Records

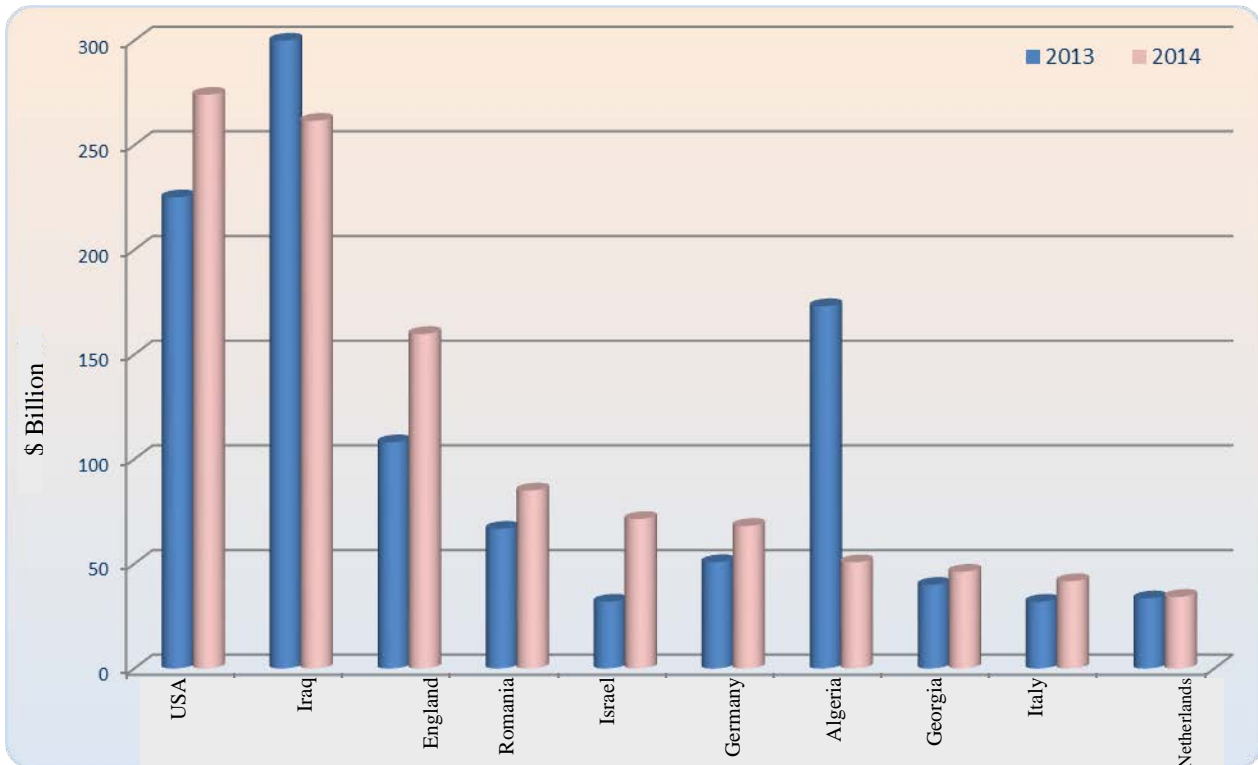
**Iron-Steel:** In the year 2014, iron-steel exports totalled \$ 9.2 billion, and the most important export markets were USA, UAE, Iraq, Israel and Yemen.



Source:TÜİK data

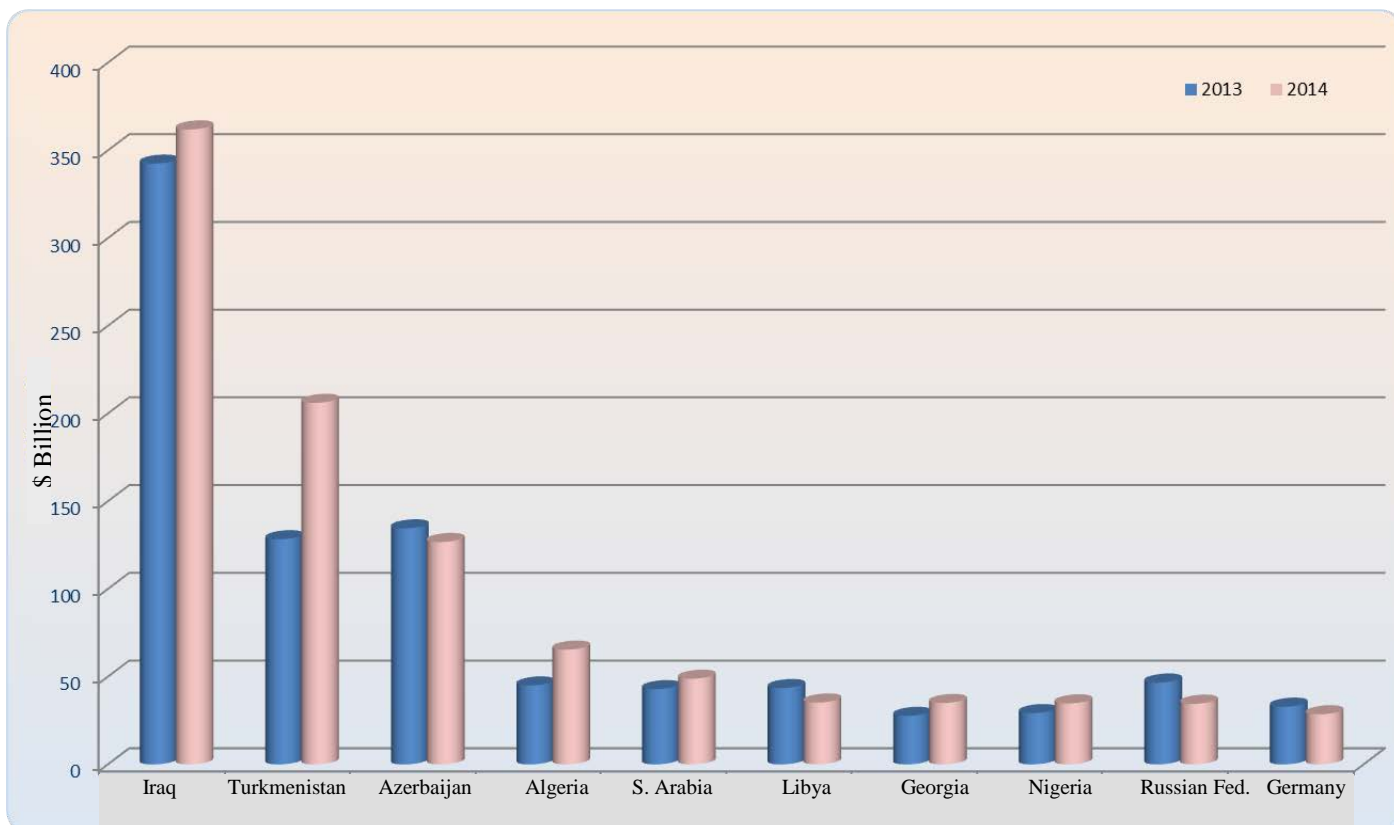
**Pipe:** In the year 2014, pipe exports amounted to \$ 1.6 billion, with the major countries in the exports being USA, Iraq, England, Romania and Israel.

**Graph 8. Top Ten Countries in Turkey-Wide Pipe Exports**



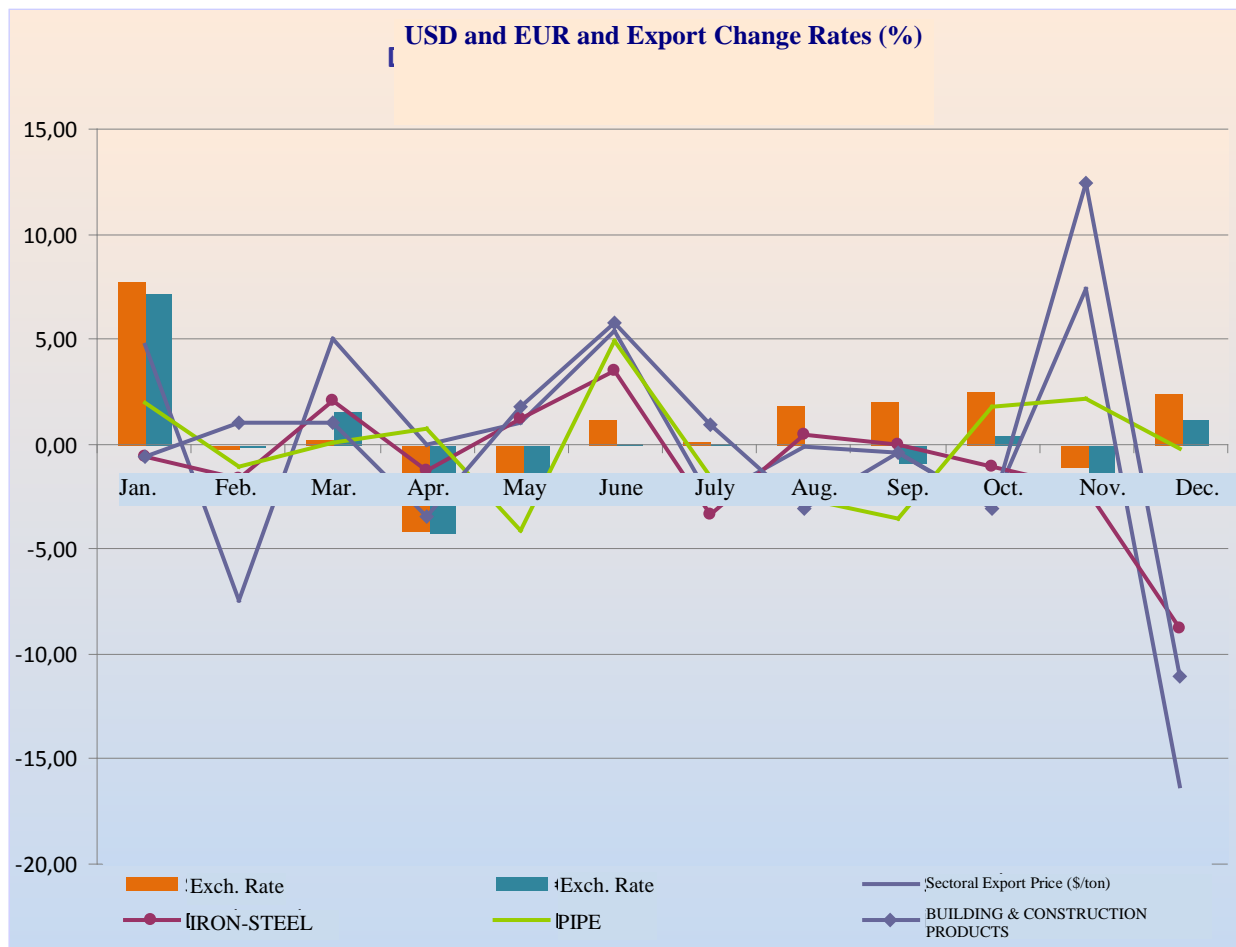
Source:TÜİK data

**Building and Construction Products:** In the year 2014, building and construction products exports totalled \$ 1.5 billion, and the most important export markets were Iraq, Turkmenistan, Azerbaijan, Algeria, Saudi Arabia and Libya.



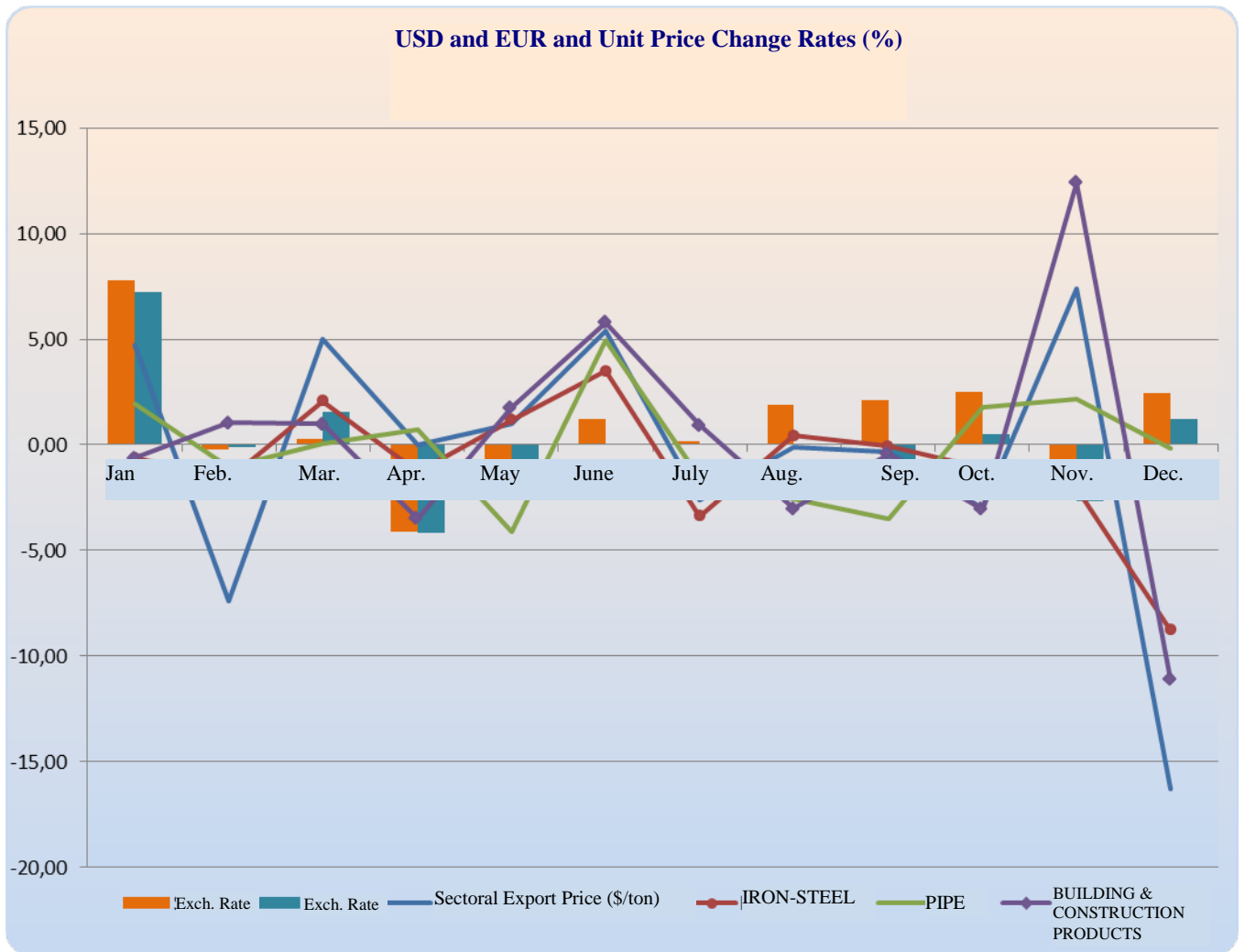


## V. USD, EUR & EXPORT CHANGE RATES (%)



(Source: TÜİK data)

## VI. USD, EUR & UNIT PRICE CHANGE RATES (%)



**TABLE – TURKEY-WIDE FERROUS & NON-FERROUS METALS SECTOR  
ACTUAL EXPORT DATA FOR YEARS 2013-2014**

	2013 (\$)	2014 (\$)	CHANGE (%)
<b>1.IRON &amp; STEEL</b>	<b>9,918,793,623</b>	<b>9,243,671,563</b>	<b>-6.8</b>
<b>RAW MATERIALS</b>	<b>159,189,311</b>	<b>255,929,237</b>	<b>60.8</b>
Pig Iron & Spiegel Iron	3,533,014	2,712,584	-23.2
Scrap, Granules, Powders	155,615,900	253,206,331	62.7
Other Raw Materials	40,397	10,322	-74.4
<b>SEMI PRODUCTS (Bloom-Billet etc.)</b>	<b>824,917,590</b>	<b>289,462,636</b>	<b>-64.9</b>
<b>FLAT PRODUCTS</b>	<b>1,633,692,072</b>	<b>1,591,430,315</b>	<b>-2.6</b>
Hot Rolled Products	939,372,692	993,732,126	5.8
Cold Rolled Products	93,638,539	121,924,410	30.2
Coated Products	562,986,666	441,134,998	-21.6
Uncoated Products	37,694,175	34,638,781	-8.1
<b>LONG PRODUCTS</b>	<b>6,778,259,953</b>	<b>6,325,202,842</b>	<b>-6.7</b>
Wire Rod	562,346,455	555,669,535	-1.2
Rods	4,910,724,185	4,399,815,943	-10.4
Profiles	1,141,377,850	1,171,509,968	2.6
Wires	163,811,463	198,207,396	21.0
<b>STAINLESS STEEL PRODUCTS</b>	<b>108,037,109</b>	<b>261,792,563</b>	<b>142.3</b>
<b>OTHER ALLOY STEEL PRODUCTS</b>	<b>266,253,652</b>	<b>357,111,776</b>	<b>34.1</b>
Semi Products	95,350,743	102,021,527	7.0
Flat Products	11,056,608	52,133,903	371.5
Long Products	159,772,238	202,782,660	26.9
<b>OTHER IRON STEEL</b>	<b>74,063</b>	<b>173,686</b>	<b>134.5</b>
<b>2.ARTICLES OF IRON OR STEEL</b>	<b>5,568,046,489</b>	<b>5,781,132,470</b>	<b>3.8</b>
Pipes	1,595,759,634	1,584,167,433	-0.7
Pipe Fittings	89,122,191	93,951,082	5.4
Building & Construction Products	1,375,719,275	1,467,916,039	6.7
Screws, Bolts, Nuts	260,935,395	307,837,076	18.0
Tableware & Kitchenware	267,025,575	298,303,590	11.7
Grinder Balls, Cages	607,577,889	628,881,864	3.5
Cast Articles (Straight)	200,608,172	210,589,066	5.0
Stoves, Kitchen & Galley Stoves	309,637,243	338,281,388	9.3
Sanitary Ware	86,026,727	83,220,547	-3.3
Warehouse, Reservoir, Barrel, Drum	218,067,113	232,238,745	6.5
Container for Compressed Liq. Gas	168,808,286	142,686,032	-15.5
Other Articles of Iron-Steel	388,758,989	393,059,608	1.1
<b>TOTAL IRON STEEL PRODUCTS</b>	<b>15,486,840,112</b>	<b>15,024,804,033</b>	<b>-3.0</b>
<b>3.COPPER &amp; ARTICLES OF COPPER</b>	<b>1,170,919,124</b>	<b>1,105,160,617</b>	<b>-5.6</b>
<b>4.ALUMINUM &amp; ARTICLES OF ALUM.</b>	<b>2,329,772,390</b>	<b>2,510,327,004</b>	<b>7.7</b>
<b>5.OTHER METALS &amp; ARTICLES</b>	<b>1,073,337,003</b>	<b>1,187,469,174</b>	<b>10.6</b>
<b>6.PREFABRICATED BUILDINGS</b>	<b>63,572,858</b>	<b>51,311,815</b>	<b>-19.3</b>
<b>TOTAL</b>	<b>20,124,441,487</b>	<b>19,879,072,643</b>	<b>-1.2</b>

Source: TÜİK (TurkStat)