

# EU-28 STEEL SCRAP STATISTICS

(JANUARY – JUNE 2017)

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*For*

**EFR – a branch of EuRIC**

*(30 October 2017)*

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# EU-28 AND WORLD CRUDE STEEL PRODUCTION (MILLION TONNES)

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	Jan-June 2017	Jan-June 2016	% Change
EU-28	86.129	82.723	+4.1
World	836.026	799.987	+4.5

Source: worldsteel

# EU-28 CRUDE STEEL PRODUCTION AND STEEL SCRAP USE (MILLION TONNES)



	Jan-June 2017	Jan-June 2016	% Change
Crude Steel Production	86.129	87.723	+4.1
Total Steel Scrap Use	47.717	45.514	+4.8
Ratio Steel Scrap/Crude Steel in %	55.4	55.0	

Source: worldsteel and EUROFER

# STEEL SCRAP USE FOR STEELMAKING IN KEY COUNTRIES AND REGIONS (MILLION TONNES)



	Steel Scrap Consumption			Crude Steel Production		
	Jan-June			Jan-June		
	2017	2016	% Change	2017	2016	% Change
China	62.2	42.6	+46.0	419.745	401.190	+4.6
EU-28	47.717	45.514	+4.8	86.129	82.723	+4.1
USA	23.8	23.5	+1.3	40.591	40.055	+1.3
Japan	17.850	16.369	+9.0	52.305	52.048	+0.5
Korea Rep.	*	14.114	*	34.699	33.448	+3.7
Turkey	14.582	12.568	+16.0	18.215	16.357	+11.4
Russia	8.069	8.024	+0.6	35.340	35.050	+0.8

Source: worldsteel, EUROFER, CAMU, ISRI /USGS, TCUD, Japan Ministry of Economy, KOSA, Impextrade LLC, Russia  
 (\*) – not yet available

# STEEL SCRAP FOR STEELMAKING IN EU-28 COUNTRIES (MILLION TONNES)



	Steel Scrap Consumption Jan-June		Crude Steel Production Jan-June	
	2017	% Change	2017	% Change
Austria	1.387	+7.4	4.119	+9.5
Belgium	1.635	+1.8	4.020	+3.2
Bulgaria	0.367	+29.7	0.347	+31.5
Croatia	0	0	0	0
Czech Republic	0.904	-6.1	2.509	-6.9
Finland	1.118	-2.8	2.085	+0.2
France	3.766	+3.3	7.917	+9.6
Germany	9.836	+3.2	22.223	+1.7

# STEEL SCRAP FOR STEELMAKING IN EU-28 COUNTRIES (MILLION TONNES)



	Steel Scrap Consumption Jan-June		Crude Steel Production Jan-June	
	2017	% Change	2017	% Change
Greece	0.650	-4.0	0.670	+16.1
Hungary	0.375	+53.1	0.912	+76.7
Italy	10.986	+5.8	12.358	+1.7
Luxembourg	1.019	-21.5	1.060	-8.0
Netherlands	0.709	-14.9	3.442	+0.1
Poland	3.262	+21.7	5.111	+16.1
Portugal	1.176	+9.3	1.104	+9.9
Romania	1.031	+27.0	1.757	+11.3



# STEEL SCRAP FOR STEELMAKING IN EU-28 COUNTRIES (MILLION TONNES)



	Steel Scrap Consumption Jan-June		Crude Steel Production Jan-June	
	2017	% Change	2017	% Change
Slovakia	0.733	+7.0	2.485	+5.9
Slovenia	0.357	-1.4	0.316	-2.0
Spain	5.844	+6.0	7.265	+0.6
Sweden	1.201	1.9	2.407	+1.1
United Kingdom	1.361	+5.0	3.983	+3.4
EU-28	47.717	+4.8	88.129	+4.1

% Change: Jan-June 2017/2016

Source: Steel Scrap Consumption: EUROFER ; Steel Production: worldsteel

# MAIN STEEL SCRAP IMPORTERS IN THE WORLD (MILLION TONNES)



	Jan-June 2017	Jan-June 2016	% Change
Turkey	9.327	9.178	+1.6
Korea Rep.	3.037	2.816	+7.8
India	2.575	3.773	-31.8
USA	2.501	1.977	+26.5
Taiwan	1.501	1.657	-9.4
EU-28	1.363	1.439	-5.3
China	1.314	0.999	+31.5
Mexico	0.899	0.731	+23.0

# MAIN STEEL SCRAP IMPORTERS IN THE WORLD (MILLION TONNES)



	Jan-June 2017	Jan-June 2016	% Change
Indonesia	0.723	0.474	+52.5
Thailand	0.658	0.538	+22.3
Belarus	0.655	0.528	+24.1
Canada	0.475	0.868	-45.3
Russia	0.308	0.176	+75.0
Switzerland	0.268	0.265	+1.1

Source: Official Trade Statistics/WV Stahl

# MAIN STEEL SCRAP EXPORTERS IN THE WORLD (MILLION TONNES)



	Jan-June 2017	Jan-June 2016	% Change
EU-28	9.961	8.599	+15.8
USA	6.728	5.901	+14.0
Japan	4.002	4.772	-16.1
Russia	2.147	2.751	-21.6
Canada	2.141	1.692	+26.5
Australia	0.908	0.730	+24.4
Hong Kong	0.644	0.663	-2.9
Singapore	0.411	0.399	+3.0

Source: Official Trade Statistics/WV Stahl

# CHINA'S STEEL SCRAP EXPORTS JAN-AUGUST 2017



New custom figures show that China has shipped out 879,663 tonnes from January to August 2017 as compared to 298,106 tonnes from January to June 2017 (an increase of around 195%).

## Biggest Buyers

Taiwan	211,083 tonnes
Indonesia	193,123 tonnes
Thailand	136,656 tonnes
Hong Kong	84,809 tonnes
Vietnam	76,415 tonnes
India	70,088 tonnes

Source: Official Trade Statistics/WV Stahl

# EU-28 STEEL SCRAP TRADE (MILLION TONNES)



## Exports to Third Countries

## Imports from Third Countries

Jan-June 2017	Jan-June 2016	% Change	Jan-June 2017	Jan-June 2016	% Change
9.961	8.599	+15.8	1.363	1.439	-5.3

**Remark: The export surplus of Jan-June 2017 was 8.598 million tonnes**

Source: Official Trade Statistics/WV Stahl

# EU-28 APPARENT DOMESTIC SUPPLY OF STEEL SCRAP (MILLION TONNES)

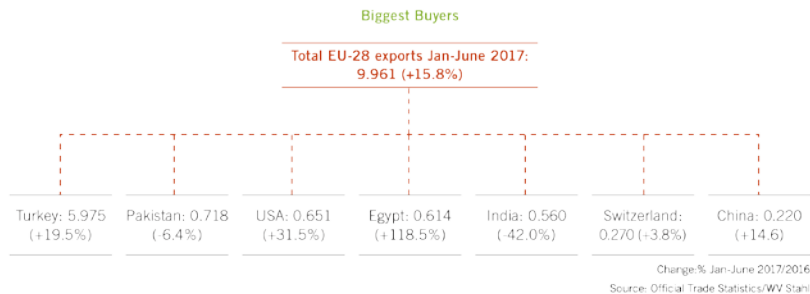


	Jan-June 2017	Jan-June 2016	% Change
Steel Scrap Use	47.717	45.514	+4.8
minus Steel Scrap Imports from Third Countries	1.363	1.439	-5.3
Subtotal	46.354	46.953	-1.3
Plus Steel Scrap Exports To Third Countries	9.961	8.599	+15.8
Apparent Domestic Supply Of Steel Scrap in the EU-28	56.315	55.552	+1.4

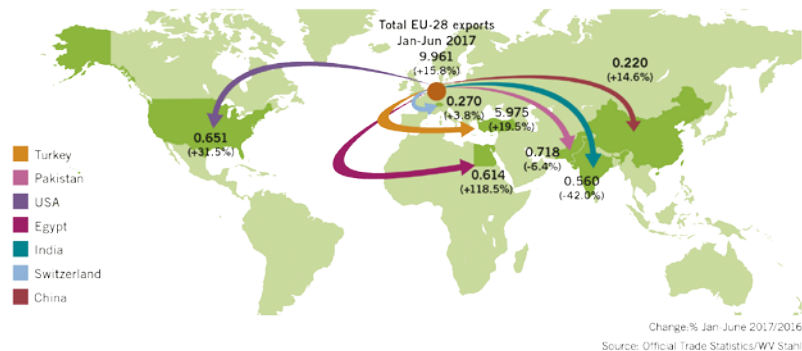
Source: Official Trade Statistics/WV Stahl

# EU-28 STEEL SCRAP EXPORTS JANUARY-JUNE 2017 (MILLION TONNES)

## EU-28 STEEL SCRAP EXPORTS JANUARY-JUNE 2017 (MILLION TONNES)



## MAIN FLOWS OF EU-28 STEEL SCRAP EXPORTS JANUARY-JUNE 2017 (MILLION TONNES)





# EU-28 EXTERNAL STEEL SCRAP EXPORTERS BY COUNTRY (MILLION TONNES)



## Steel Scrap Exports by main EU-28 Exporters to Third Countries

Exporters	Jan-June 2017	Jan-June 2016	% Change	Biggest Buyers	Jan-June 2017	% Change
UK	3.447	3.078	+12.0	Turkey	1.433	+13.5
				Pakistan	0.507	-2.7
				USA	0.376	+97.9
				India	0.355	-41.5
				Egypt	0.336	+63.9
Netherlands	1.646	1.442	+14.1	Turkey	1.194	+12.3
				USA	0.133	+17.7
				Bangladesh	0.100	+38.9
				Morocco	0.079	+364.7

# EU-28 EXTERNAL STEEL SCRAP EXPORTERS BY COUNTRY (MILLION TONNES)



## Steel Scrap Exports by main EU-28 Exporters to Third Countries

Exporters	Jan-June 2017	Jan-June 2016	% Change	Biggest Buyers	Jan-June 2017	% Change
Belgium	1.463	1.171	+24.9	Turkey	1.108	+19.5
				Egypt	0.266	+291.2
				China	0.037	+23.3
Germany	0.623	0.528	+18.0	Turkey	0.330	+107.5
				Switzerland	0.193	+2.1
				India	0.034	-46.0
France	0.462	0.360	+28.3	Turkey	0.354	+32.1
				Switzerland	0.044	+22.2

# EU-28 EXTERNAL STEEL SCRAP EXPORTERS BY COUNTRY (MILLION TONNES)



## Steel Scrap Exports by main EU-28 Exporters to Third Countries

Exporters	Jan-June 2017	Jan-June 2016	% Change	Biggest Buyers	Jan-June 2017	% Change
Sweden	0.436	0.414	+5.3	Turkey	0.142	+75.3
				USA	0.125	-24.7
Romania	0.250	0.232	+7.8	Turkey	0.210	-7.5
Bulgaria	0.162	0.105	+54.3	Turkey	0.134	+69.6
<b>EU-28 Extra Trade</b>	<b>9.961</b>	<b>8.599</b>	<b>+15.8</b>			

Source: Official Trade Statistics/WV Stahl  
% Change Jan-June 2017/2016

# EU-28 INTERNAL STEEL SCRAP EXPORTERS BY COUNTRY (MILLION TONNES)



## Main Steel Scrap Exports between EU-28 Countries

Exporters	Jan-June 2017	Jan-June 2016	% Change	Biggest Buyers	Jan-June 2017	% Change
Germany	3.645	3.644	+0.0	Netherlands	0.905	-4.4
				Italy	0.680	-1.9
				Belgium	0.648	-2.7
				Luxembourg	0.553	-10.7
				France	0.381	+8.5
France	2.785	2.462	+13.1	Spain	0.920	+14.6
				Belgium	0.811	+16.7
				Luxembourg	0.379	-14.4
				Italy	0.291	+7.0

# EU-28 INTERNAL STEEL SCRAP EXPORTERS BY COUNTRY (MILLION TONNES)



## Main Steel Scrap Exports between EU-28 Countries

Exporters	Jan-June 2017	Jan-June 2016	% Change	Biggest Buyers	Jan-June 2017	% Change
Netherlands	1.128	1.151	-2.0	Germany	0.322	-15.9
				Belgium	0.217	-1.8
				Finnland	0.180	-9.1
				Spain	0.136	+17.2
Czech Rep.	1.114	0.925	+20.4	Germany	0.462	+24.5
				Poland	0.272	+14.8
				Italy	0.150	+23.0
UK	0.891	0.921	-3.3	Spain	0.483	+8.3
				Portugal	0.210	+6.6

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# EU-28 INTERNAL STEEL SCRAP EXPORTERS BY COUNTRY (MILLION TONNES)



## Main Steel Scrap Exports between EU-28 Countries

Exporters	Jan-June 2017	Jan-June 2016	% Change	Biggest Buyers	Jan-June 2017	% Change
Poland	0.716	0.665	+7.7	Germany	0.404	+8.9
				Czech Rep.	0.149	-12.9
Belgium	0.656	0.568	+15.5	France	0.284	+4.0
				Netherlands	0.169	-2.9
Austria	0.565	0.526	+7.4	Italy	0.333	+16.8
				Germany	0.176	-2.8
<b>EU-28 Intra Trade</b>	<b>14.515</b>	<b>13.510</b>	<b>+7.4</b>			

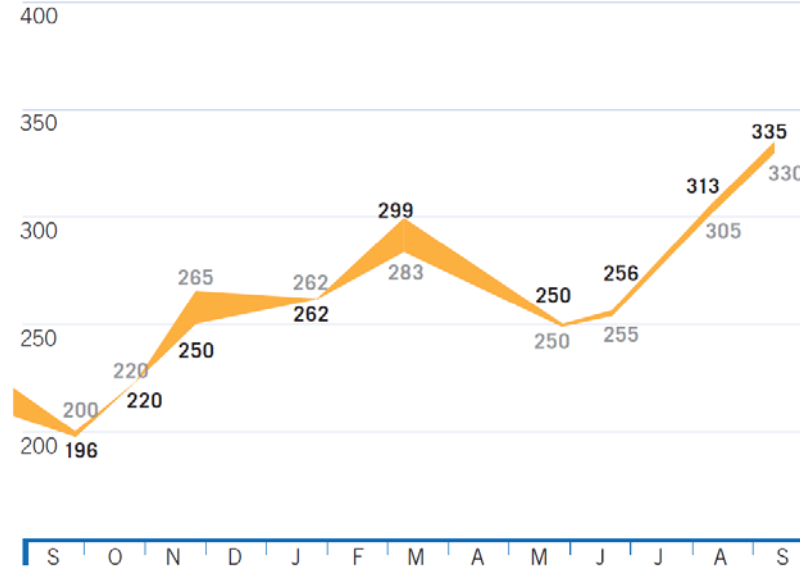
Source: Official Trade Statistics/WV Stahl  
% Change Jan-June 2017/2016

# STEEL SCRAP PRICE CURVES SEPTEMBER 2016-2017

## USA Export Prices\* (US\$/GRT)

HMS 1, heavy steel scrap (1/4 Inch)

— Fob East Coast price  
— Fob West Coast price

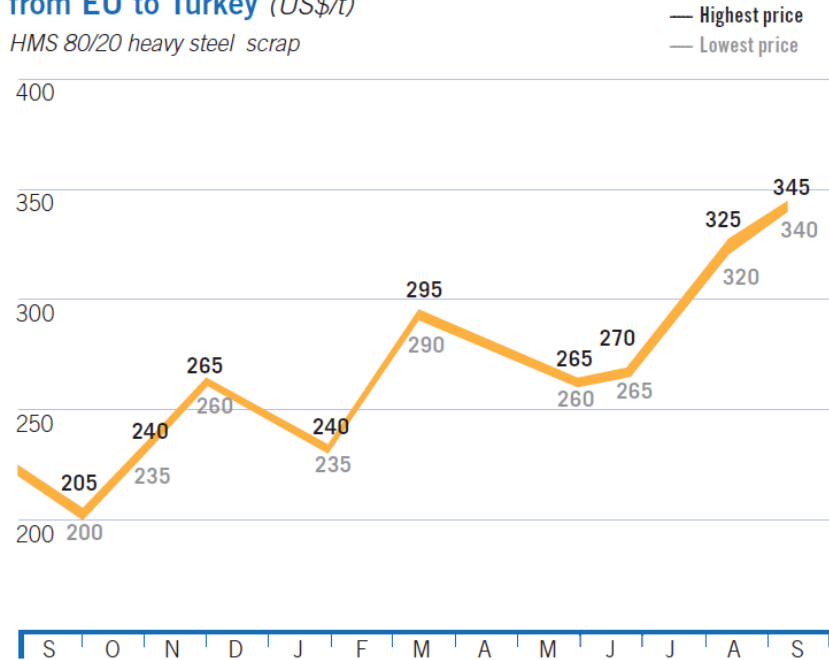


source: **R** Recycling International

# STEEL SCRAP PRICE CURVES SEPTEMBER 2016-2017

## CFR Prices for shipments from EU to Turkey (US\$/t)

HMS 80/20 heavy steel scrap



source: **R** Recycling International



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