

EU-28 STEEL SCRAP STATISTICS

(FOR JANUARY-JUNE 2016)

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



	Jan-June 2016	Jan-June 2015	% Change
EU-28	82.745	88.074	-6.1
World	794.849	809.895	-1.9

Source: worldsteel

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



	Jan-June 2016	Jan-June 2015	% Change
Crude Steel Production	82.745	88.074	-6.1
Total Steel Scrap Use	45.378	48.974	-7.2
Ratio Steel Scrap/Crude Steel in %	54.84	55.55	

Source: worldsteel and EUROFER

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



	Steel Scrap Consumption Jan-June			Crude Steel Production Jan-June		
	2016	2015	% Change	2016	2015	% Change
EU-28	45.378	48.924	-7.2	82.745	88.074	-6.1
China	42.6	43.1	-1.2	399.660	404.004	-1.1
USA (e*)	23.5	24.0	-2.1	40.064	39.979	+0.2
Japan	16.870	17.033	-1.0	52.040	52.602	-1.1
Korea Rep.	14.114	15.194	-7.1	33.358	34.530	-3.4
Turkey	13.264	12.980	+2.2	16.491	15.987	+3.2
Russia	8.024	8.258	-2.8	35.180	35.658	-1.3

Source: worldsteel, EUROFER, CAMU, ISRI/USGS, TCUD, Japan Ministry of Economy, KOSA, Impextrade LLC, Russia (e*) - estimated

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



	Steel Scrap Consumption Jan-June			Crude Steel Production Jan-June		
	2016	2015	% Change	2016	2015	% Change
Austria	1.258	1.424	-12.0	3.730	3.965	-5.9
Belgium	1.606	1.670	-4.0	3.884	3.856	+0.7
Bulgaria	0.283	0.347	-19.0	0.236	0.324	-27.1
Croatia	0	0.091	-100.0	0	0.085	-100.0
Czech Rep.	0.963	1.012	-5.0	2.695	2.769	-2.7
Finland	1.146	1.096	+5.0	2.080	2.071	+0.4
France	3.645	4.059	-10.0	7.225	8.162	-11.5

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



	Steel Scrap Consumption Jan-June			Crude Steel Production Jan-June		
	2016	2015	% Change	2016	2015	% Change
Germany	9.535	9.712	-2.0	21.885	22.151	-1.2
Greece	0.678	0.614	+10.0	0.555	0.522	+6.3
Hungary	0.245	0.325	-25.0	0.516	0.855	-39.6
Italy	10.314	10.730	-4.0	12.128	11.718	+3.5
Luxembourg	1.298	1.226	+6.0	1.152	1.068	+5.9
Netherlands	0.833	0.909	-8.0	3.437	3.553	-3.2
Poland	2.653	2.973	-11.0	4.356	4.910	-11.3
Portugal (e*)	1.076	1.119	-4.0	1.010	1.011	-0.1

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



	Steel Scrap Consumption Jan-June			Crude Steel Production Jan-June		
	2016	2015	% Change	2016	2015	% Change
Romania (e*)	0.811	0.916	-11.0	1.594	1.409	+13.1
Slovakia	0.685	0.718	-5.0	2.347	2.428	-3.3
Slovenia	0.362	0.355	+2.0	0.323	0.325	-0.8
Spain	5.515	6.344	-13.0	7.330	7.910	-7.3
Sweden	1.179	1.200	-2.0	2.384	2.466	-3.4
UK	1.296	2.086	-38.0	3.936	6.192	-36.4
EU-28	45.378	48.924	-7.2	82.745	88.074	-6.1

Source: Steel Scrap Consumption: EUROFER ; Steel Production: worldsteel (e*) - estimated

MAIN STEEL SCRAP IMPORTERS IN THE WORLD (MILLION TONNES)



Bureau of
International
Recycling

	Jan-June 2016	Jan-June 2015	% Change
Turkey	9.178	8.472	+8.3
India	3.773	3.168	+19.1
Korea rep.	2.816	2.778	+1.4
USA	1.977	1.856	+6.5
Taiwan	1.657	2.301	-28.0
EU-28	1.436	1.417	+1.3
China	0.999	1.274	-21.6

to be continued

MAIN STEEL SCRAP IMPORTERS IN THE WORLD (MILLION TONNES)



Bureau of
International
Recycling

	Jan-June 2016	Jan-June 2015	% Change
Canada	0.868	0.516	+68.2
Mexico	0.731	0.608	+20.2
Thailand	0.538	0.500	+7.6
Belarus	0.528	0.646	-18.3
Switzerland	0.265	0.282	-6.0

Source: Official Trade Statistics/WV Stahl

MAIN STEEL SCRAP EXPORTERS IN THE WORLD (MILLION TONNES)



Bureau of
International
Recycling

	Jan-June 2016	Jan-June 2015	% Change
EU-28	8.593	7.461	+15.2
USA	5.901	6.902	-14.5
Japan	4.777	4.134	+15.6
Russia	2.737	2.757	-0.7
Canada	1.692	1.641	+3.1
Australia	0.730	1.030	-29.1
Hong Kong	0.663	0.603	+10.0
South Africa	0.259	0.658	-60.6

Source: Official Trade Statistics/WV Stahl

EU-28 STEEL SCRAP TRADE (MILLION TONNES)



Exports to Third Countries			Imports from Third Countries		
Jan-June 2016	Jan-June 2015	% Change	Jan-June 2016	Jan-June 2015	% Change
8.593	7.461	+15.2	1.436	1.417	+1.3

Remark: The Export Surplus of Jan-June 2016 was 7.157m tonnes

Source: Official Trade Statistics/WV Stahl

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



	Jan-June 2016	Jan-June 2015	% Change	Jan-Dec 2015	Jan-Dec 2014	% Change
Steel Scrap Use	45.378	48.924	-7.2	91.056	91.564	-0.6
minus Steel Scrap Imports						
from Third Countries	1.436	1.417	+1.3	2.832	3.142	-9.9
Subtotal	43.942	47.507	-7.5	88.224	88.422	-0.2
plus Steel Scrap Exports						
to Third Countries	8.593	7.461	+15.2	13.743	16.953	-18.9
Apparent Domestic Supply						
of Steel Scrap in the EU-28	52.535	54.968	-4.4	101.967	105.375	-3.2

Source: Official Trade Statistics/WV Stahl

EU-28 STEEL SCRAP EXPORTS TO THIRD COUNTRIES (MILLION TONNES)



EU-28 STEEL SCRAP EXPORTS JANUARY-JUNE 2016 (MILLION TONNES)

Biggest Buyers

Total EU-28 exports Jan-June 2016:
8.593 (+15.2%)



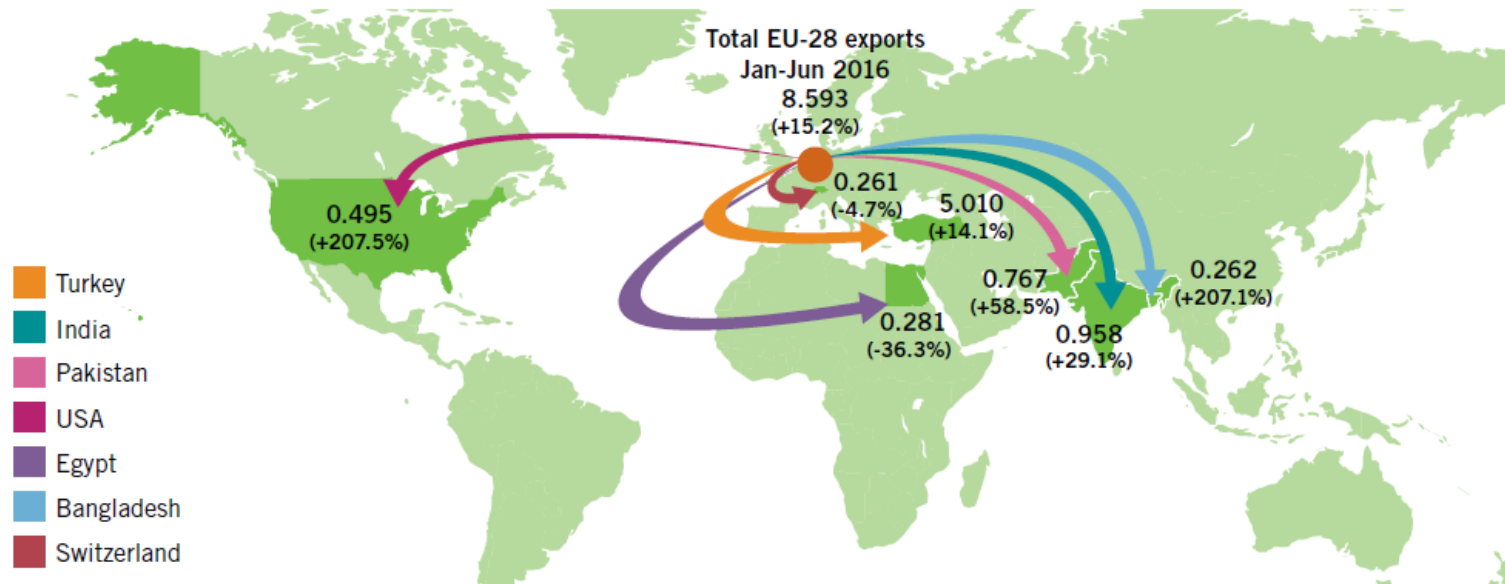
Change:% Jan-June 2016/2015

Source: Official Trade Statistics/WV Stahl

MAIN FLOWS OF EU-28 STEEL SCRAP EXPORTS



MAIN FLOWS OF EU-28 STEEL SCRAP EXPORTS JANUARY-JUNE 2016 (MILLION TONNES)



Change:% Jan-June 2016/2015

Source: Official Trade Statistics/WV Stahl

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



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

Exporters	Jan-June 2016	Jan-June 2015	% Change	Biggest Buyers	Jan-June 2016	% Change
UK	3.078	2.317	+32.8	Turkey	1.263	+32.8
				India	0.607	+36.4
				Pakistan	0.521	+53.7
				Egypt	0.205	+64.0
Netherlands	1.426	0.993	+43.6	Turkey	1.063	+49.1
				USA	0.113	+334.6
Belgium	1.171	1.143	+2.4	Turkey	0.972	+17.3
				India	0.083	+295.2
				Egypt	0.068	-75.3

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



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

Exporters	Jan-June 2016	Jan-June 2015	% Change	Biggest Buyers	Jan-June 2016	% Change
Germany	0.545	0.530	+2.8	Switzerland	0.189	-2.6
				Turkey	0.175	-10.7
				India	0.063	-27.6
				Pakistan	0.049	+122.7
Sweden	0.413	0.338	+22.8	USA	0.166	+176.7
				Norway	0.089	+56.1
				Turkey	0.081	-41.7
France	0.360	0.282	+27.7	Turkey	0.268	+160.2
				Switzerland	0.036	-25.5

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



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

Exporters	Jan-June 2016	Jan-June 2015	% Change	Biggest Buyers	Jan-June 2016	% Change
Romania	0.232	0.331	-29.9	Turkey	0.227	-24.8
Bulgaria	0.103	0.154	-33.1	Turkey	0.077	-28.0
				Macedonia	0.022	-47.6
EU-28 Extra Trade	8.593	7.461	+15.2			

Source: Official Trade Statistics/WV Stahl
% Change Jan-June 2016/2015

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



Main Scrap Exports between EU-28 Countries

Exporters	Jan-June 2016	Jan-June 2015	% Change	Biggest Buyers	Jan-June 2016	% Change
Germany	3.454	3.926	-12.0	Netherlands	0.859	-12.6
				Italy	0.671	-5.2
				Belgium	0.611	+9.5
				Luxembourg	0.605	+2.7
				France	0.346	-28.8
France	2.454	2.623	-6.4	Austria	0.103	-29.9
				Spain	0.803	-12.5
				Belgium	0.696	-0.6
				Luxembourg	0.435	+14.2
				Italy	0.272	-13.4
				Germany	0.185	-8.9

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



Main Scrap Exports between EU-28 Countries

Exporters	Jan-June 2016	Jan-June 2015	% Change	Biggest Buyers	Jan-June 2016	% Change
Netherlands	1.066	1.582	-32.6	Germany	0.358	-4.8
				Belgium	0.209	-50.5
				Finland	0.166	-29.4
				Spain	0.100	-53.9
Czech Rep.	0.924	0.917	+0.8	Germany	0.371	+12.1
				Poland	0.237	+44.5
				Austria	0.133	-33.8
UK	0.923	1.276	-27.7	Spain	0.446	-33.0
				Portugal	0.197	-29.4

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



Main Scrap Exports between EU-28 Countries

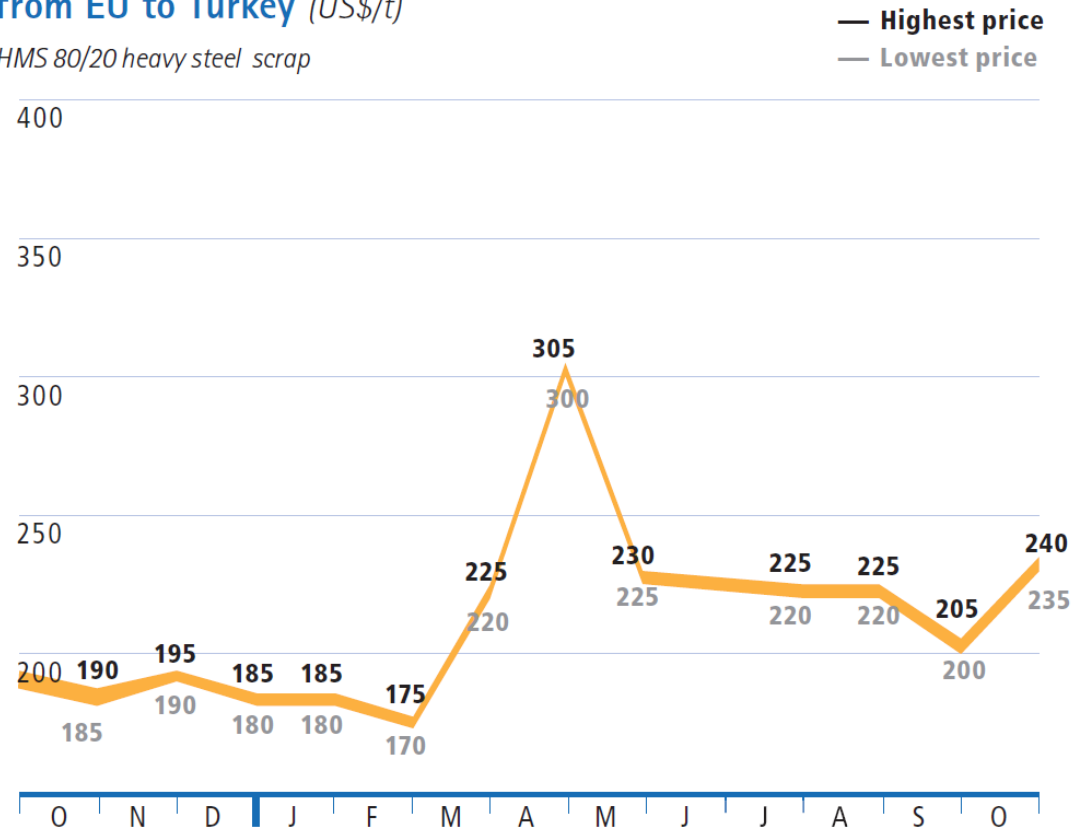
Exporters	Jan-June 2016	Jan-June 2015	% Change	Biggest Buyers	Jan-June 2016	% Change
Poland	0.660	0.737	-10.4	Germany	0.369	-7.8
				Czech Rep.	0.170	-11.9
Belgium	0.557	0.648	-14.0	France	0.268	-22.5
				Netherlands	0.170	+31.8
Austria	0.513	0.538	-4.6	Italy	0.283	-7.5
				Germany	0.173	+5.5
EU-28 Intra Trade	13.159	15.142	-13.1			

Source: Official Trade Statistics/WV Stahl
% Change Jan-June 2016/2015

STEEL SCRAP PRICE CURVES (OCTOBER 2015-2016)

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

HMS 80/20 heavy steel scrap



source: **R** Recycling International

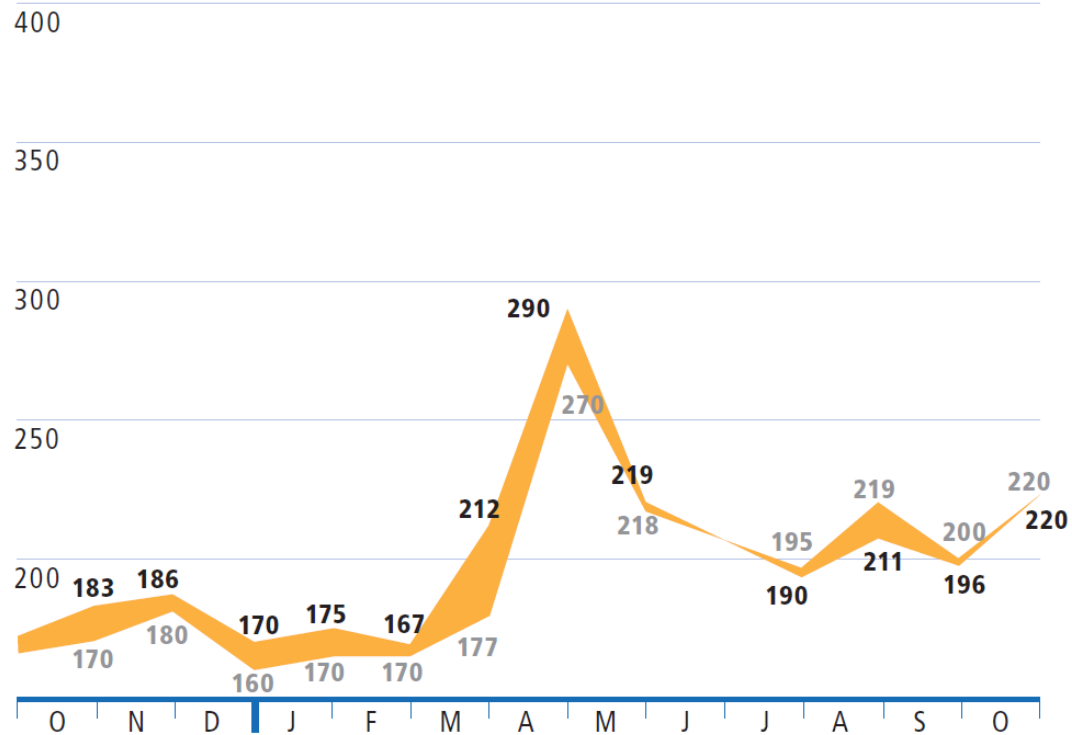
STEEL SCRAP PRICE CURVES (OCTOBER 2015-2016)



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

Thank you for your attention!

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