

WORLD STEEL RECYCLING IN FIGURES

(2019 EU-28 UPDATE OF THE 10TH EDITION BY ROLF WILLEKE)

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BIR Ferrous Statistics

For

EFR Branch General Assembly

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WORLD CRUDE STEEL PRODUCTION (MILLION TONNES)



	2019	2018	% Change
EU-28	159.430	167.655	-4.9
Other Europe	37.333	40.821	-8.5
C.I.S	100.168	100.799	-0.6
North America	119.962	120.880	-0.8
South America	41.161	44.947	-8.4
Africa	13.530	14.530	-6.9
Middle East	42.879	35.582	+20.5
Asia	1327.926	1254.452	+5.9
Oceania	6.160	6.341	-2.9
World	1869.900	1808.414	+3.4

Source: worldsteel

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



	Steel Scrap Consumption			Crude Steel Production		
	2019	2018	% Change	2019	2018	% Change
China	215.93	187.77	+15.0	996.342	920.027	+8.3
EU-28	87.545	90.939	-3.7	159.430	167.655	-4.9
USA	60.7	60.1	+1.0	87.927	86.607	+1.5
Japan	33.684	36.513	-7.7	99.284	104.319	-4.8
Turkey	27.900	31.317	-10.9	33.743	37.312	-9.6
Russia	30.397	31.776	-4.3	71.939	72.816	-1.2
Korea Rep.	22.391	23.151	-3.3	54.187	53.119	+2.0

Source: CAMU, EUROFER, USGS/ISRI calculations, Japan Ministry of Economy, TCUD, Rusmet, KOSA, worldsteel

MAIN STEEL SCRAP IMPORTERS IN THE WORLD (MILLION TONNES)



	2019	2018	% Change
Turkey	18.857	20.660	-8.7
India	7.053	6.330	+11.4
Korea Rep.	6.495	6.393	+1.6
USA	4.268	5.030	-15.1
Taiwan	3.523	3.629	-2.9
EU-28	2.893	2.828	+2.3
Indonesia	2.614	2.510	+4.1
Canada	2.129	3.471	-38.7

MAIN STEEL SCRAP EXPORTERS IN THE WORLD (MILLION TONNES)



	2019	2018	% Change
EU-28	21.793	21.656	+0.6
USA	17.685	17.332	+2.0
Japan	7.657	7.402	+3.4
Canada	4.369	5.107	-14.5
Russia	4.059	5.591	-27.4
Australia	2.325	1.968	+18.1
Hong Kong	0.958	1.295	-26.0
Singapore	0.759	0.775	-2.1

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	2019	2018	% Change	Biggest Buyers	Jan-Sep 2018	% Change
UK	6.613	7.031	-6.0	Turkey	2.142	-15.0
				Pakistan	0.993	-6.0
				Egypt	0.958	+12.0
				India	0.799	+14.0
				Bangladesh	0.739	+35.0
Netherlands	3.837	3.651	+5.0	Turkey	3.055	+26.0
				India	0.257	+8.0
				USA	0.137	-47.0

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



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

Exporters	2019	2018	% Change	Biggest Buyers	2019	% Change
Belgium	2.655	2.768	-4.0	Turkey	1.356	-29.0
				Egypt	0.870	+64.0
				India	0.209	+73.0
Germany	1.362	1.373	-1.0	Turkey	0.673	-3.0
				Switzerland	0.253	-28.0
				India	0.224	+25.0

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



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

Exporters	2019	2018	% Change	Biggest Buyers	2019	% Change
Sweden	1.001	0.898	+11.0	Turkey	0.391	-3.0
				USA	0.196	-11.0
				Norway	0.168	+17.0
France	0.888	0.960	-8.0	Turkey	0.638	-5.0
				Switzerland	0.071	-21.0
				India	0.052	-24.0

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



Main Steel Scrap Exports between EU-28 Countries

Exporters	2019	2018	% Change	Biggest Buyers	2019	% Change
Germany	7.098	7.407	-4.0	Netherlands	1.757	+12.0
				Italy	1.735	-7.0
				Luxembourg	1.096	-11.0
				Belgium	1.067	-18.0
				France	0.549	-7.0
France	5.704	5.704	+3.0	Spain	1.959	+12.0
				Belgium	1.678	+5.0
				Luxembourg	0.811	+2.0
				Italy	0.576	-14.0

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



Main Steel Scrap Exports between EU-28 Countries

Exporters	2019	2018	% Change	Biggest Buyers	2019	% Change
Netherlands	2.476	2.673	-0.3	Germany	0.926	-3.0
				Belgium	0.643	-5.0
				Finland	0.367	-7.0
Czech Rep.	2.248	2.279	-1.0	Germany	1.022	+2.0
				Poland	0.445	-2.0
UK	1.421	1.662	-14.0	Spain	0.753	-10.0
				Portugal	0.238	-25.0

MAIN FLOWS OF STEEL SCRAP EXPORTS IN THE WORLD (MILLION TONNES)



Exporters	2019	% Change	Biggest Buyers	2019	% Change
EU-28	21.793	+0.6	Turkey	12.021	+0.6
			Egypt	2.015	+24.1
			India	1.883	+21.5
			Pakistan	1.642	+1.3
			Bangladesh	0.956	+33.9
			USA	0.528	+35.4
			Indonesia	0.525	-5.8
			Switzerland	0.388	-21.0

MAIN FLOWS OF STEEL SCRAP EXPORTS IN THE WORLD (MILLION TONNES)



Exporters	2019	% Change	Biggest Buyers	2019	% Change
USA	17.685	+2.0	Turkey	3.916	+14.1
			Taiwan	1.882	-4.6
			Canada	1.726	+22.5
			Mexico	1.456	-19.6
			Vietnam	1.271	+24.4
			Korea Rep.	1.081	+20.2
			Bangladesh	1.013	+19.3

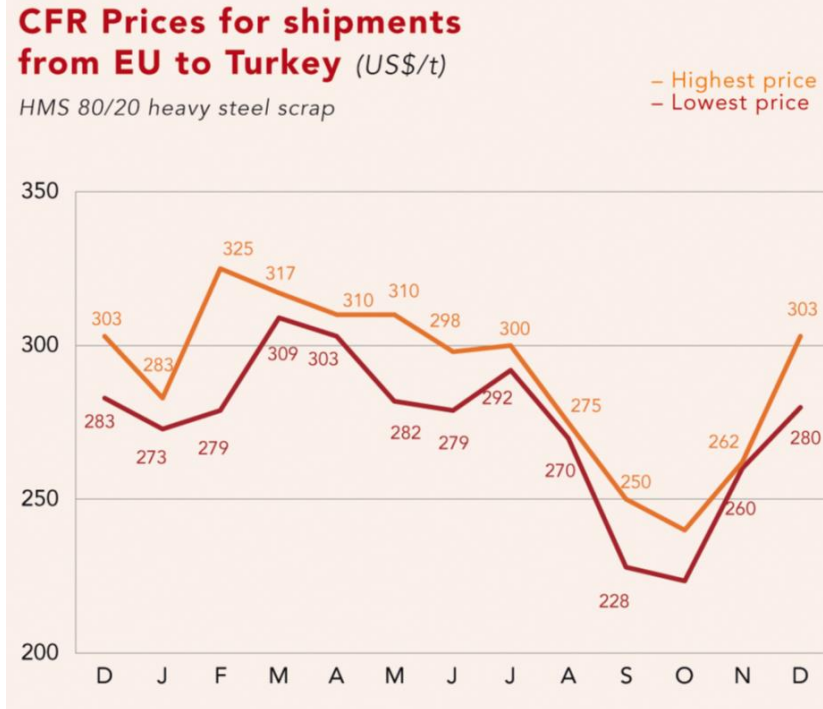
EU-28 APPARENT DOMESTIC SUPPLY OF STEEL SCRAP (MILLION TONNES)



	2019	2018	% Change
Steel Scrap Use	87.545	90.930	-3.7
Minus Steel Scrap Imports From Third Countries	2.893	2.828	+2.3
Subtotal	84.652	88.102	-3.9
Plus Steel Scrap Exports to Third Countries	21.793	21.656	+0.6
Apparent Domestic Supply of Steel Scrap in the EU-28	106.445	109.758	-3.0

Source: Eurofer, WV Stahl

FERROUS PRICE CHART 12/2018-12/2019



Source: Recycling International

Thank you for your attention!

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