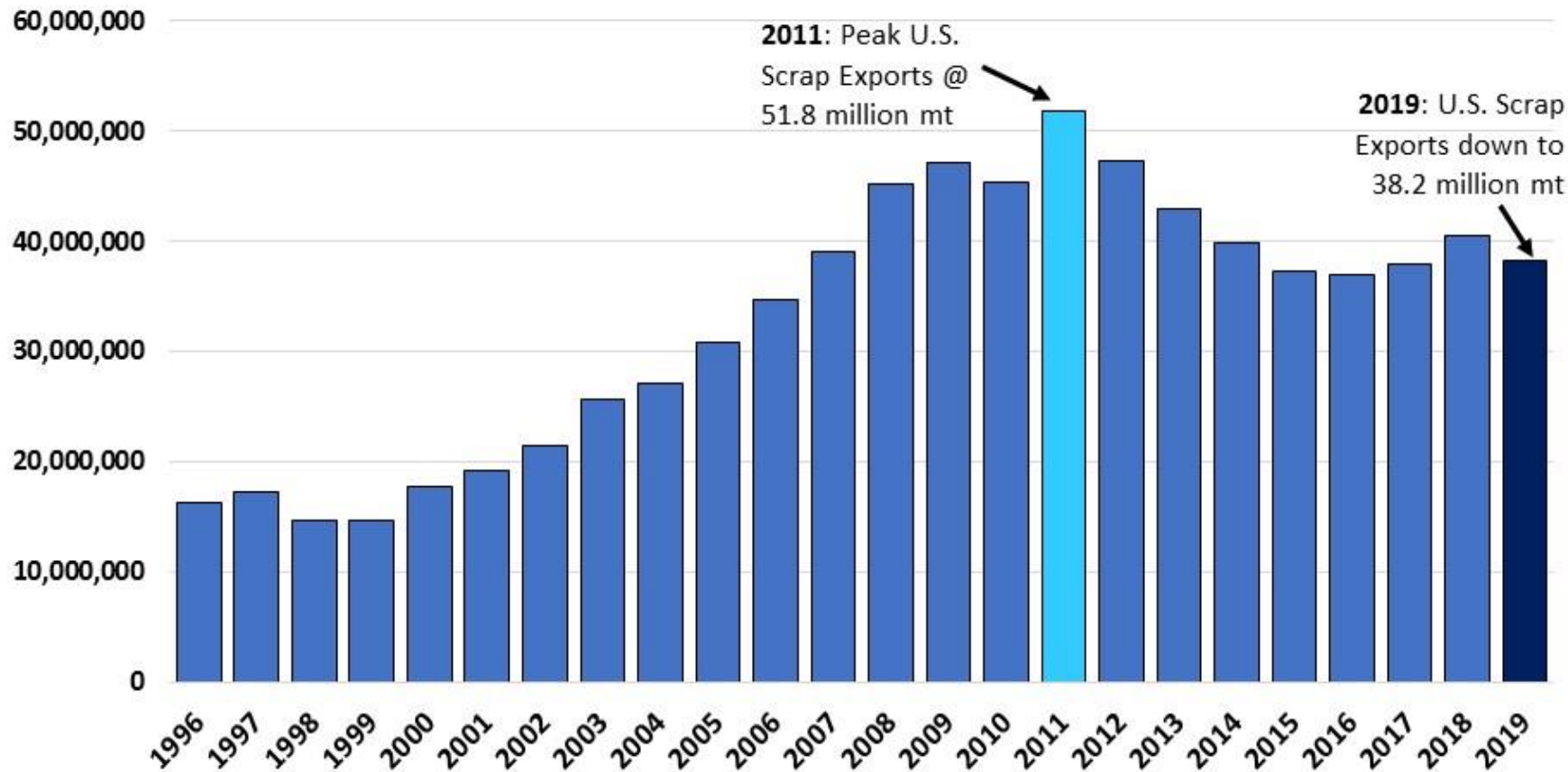


2019 Trade Recap

Total U.S. Scrap Exports Down 5.5% in 2019

Total U.S. Scrap Exports, 1996-2019 (metric tons)

Sources: U.S. Census Bureau/U.S. International Trade Commission



Total U.S. scrap exports – including all ferrous and nonferrous metals, recovered paper, plastics, rubber, glass, textiles, etc. – declined 5.5% year-on-year by volume in 2019 to 38.2 million metric tons.

Canada Top Market in \$ Terms

Top 10 U.S. Scrap Export Markets, 2017-2019

US\$

	2017	2018	2019
1	China, \$5.7 billion	China, \$3.5 billion	Canada, \$2.6 billion
2	Canada, \$2.1 billion	Canada, \$2.3 billion	China, \$1.8 billion
3	Mexico, \$1.1 billion	India, \$1.5 billion	India, \$1.6 billion
4	Turkey, \$1.0 billion	Mexico, \$1.4 billion	S. Korea, \$1.2 billion
5	India, \$927 million	S. Korea, \$1.2 billion	UK, \$1.1 billion
6	Germany, \$870 million	Germany, \$1.2 billion	Malaysia, \$1.1 billion
7	S. Korea, \$775 million	Turkey, \$1.1 billion	Turkey, \$1.1 billion
8	UK, \$579 million	Taiwan, \$1.1 billion	Taiwan, \$1.0 billion
9	Italy, \$575 million	UK, \$850 million	Germany, \$987 million
10	Taiwan, \$571 million	Malaysia, \$747 million	Mexico, \$952 million

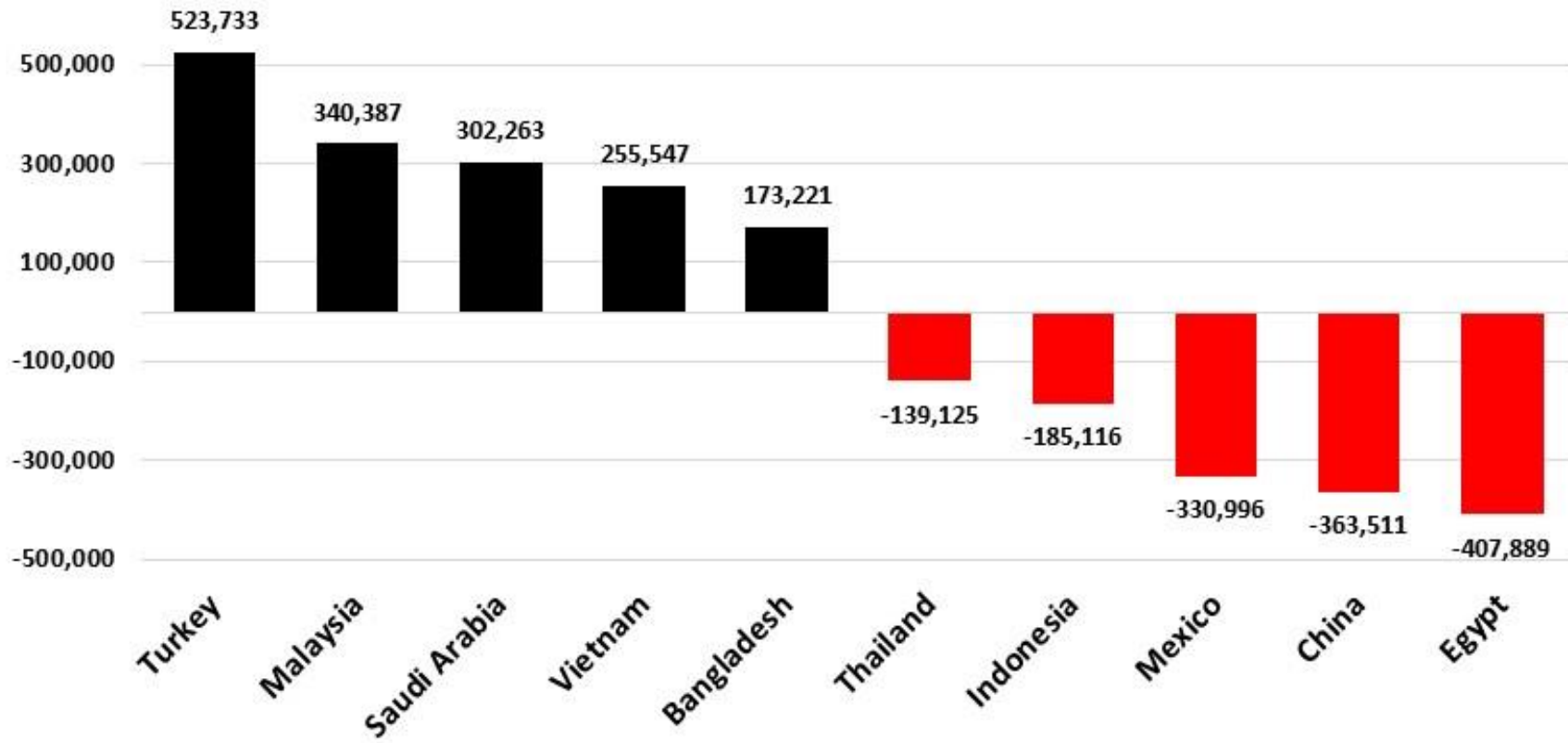
Sources: U.S. Census Bureau/U.S. International Trade Commission

- In dollar terms, total U.S. scrap exports were down 5% year-on-year to \$19.2 billion in 2019.
- For the first time since 2000, China was no longer the top export destination for U.S. scrap in dollar terms, having been replaced by Canada at \$2.6 B.
- In dollar terms, U.S. scrap exports to China were nearly cut in half last year, falling from \$3.5 B in 2018 to \$1.8 B in 2019.
- The largest net gain in export sales last year was to Malaysia, where exports increased by \$374 million to \$1.1 billion.

Ferrous Scrap Market Gains & Losses

Major Gains and Losses for U.S. Ferrous Scrap Exporters in 2019 (metric tons)

Sources: U.S. Census Bureau/U.S. International Trade Commission

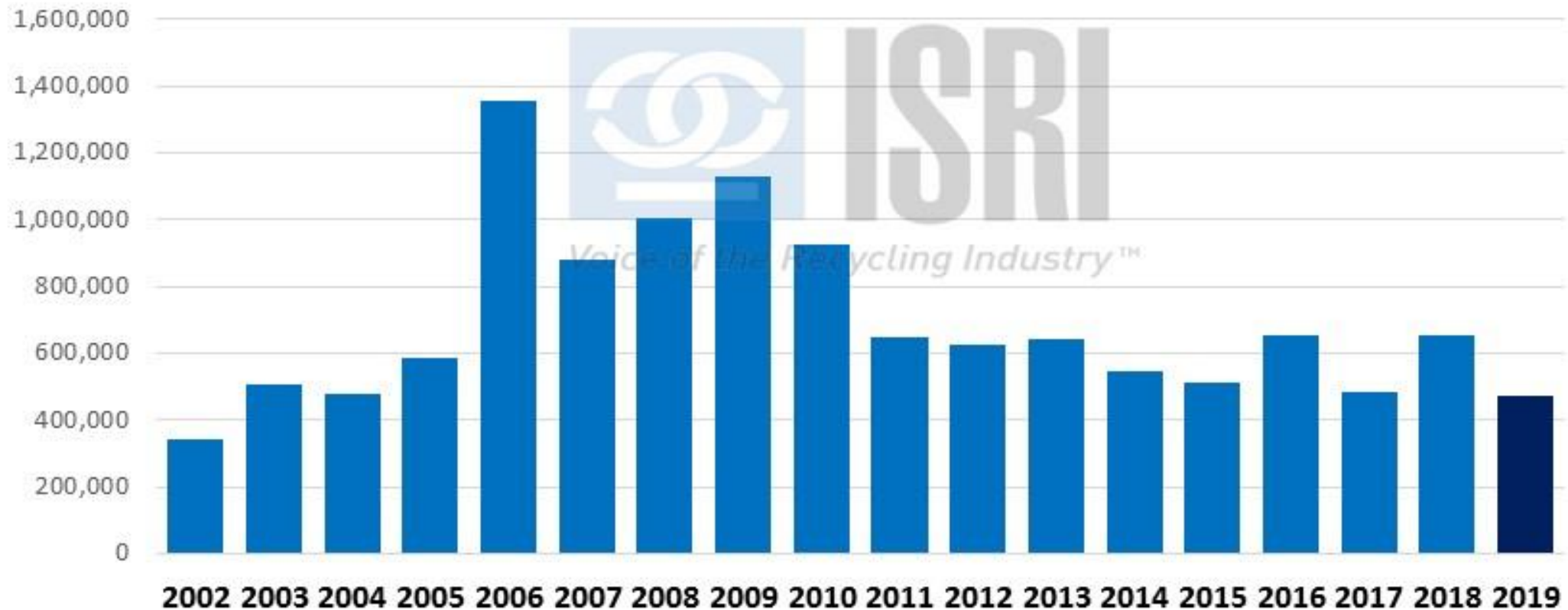


U.S. ferrous scrap exports, excluding stainless steel and alloy steel, grew by a modest 1.2% in 2019 to nearly 15.9 million metric tons as improved shipments to Turkey, Malaysia, Saudi Arabia, Vietnam, Bangladesh, and others more than offset weaker business with Egypt, China, and Mexico. Turkey not only retained its place as the largest export destination for U.S. ferrous scrap, but also posted the largest net volume gain (+524,000 mt to more than 3.9 million tons) last year.

Stainless Scrap Exports Lowest Since 2002

Annual U.S. Stainless Steel Scrap Exports, 2002-2019 Metric tons

Sources: U.S. Census Bureau/U.S. International Trade Commission



Malaysia Top Destination for Copper Scrap Exports

U.S. Copper and Copper Alloy Scrap Exports Metric tons

Country	2016	2017	2018	2019	% CHG
Malaysia	1,642	5,553	119,573	221,419	85.2%
Canada	75,082	93,501	92,136	91,232	-1.0%
China	659,540	687,876	271,254	87,876	-67.6%
South Korea	27,340	31,334	71,726	71,677	-0.1%
India	24,708	24,869	48,260	59,752	23.8%
Hong Kong	23,686	36,345	44,269	50,345	13.7%
Germany	32,977	30,657	37,269	43,763	17.4%
Japan	15,182	21,145	55,989	42,776	-23.6%
Taiwan	10,032	8,645	35,427	40,591	14.6%
Belgium	17,421	16,435	31,330	37,964	21.2%
Pakistan	8,089	9,571	17,949	20,937	16.7%
Thailand	1,166	677	14,151	20,640	45.9%
Spain	7,956	7,501	10,824	10,016	-7.5%
Greece	316	251	8,776	9,178	4.6%
Sweden	2,067	2,087	3,828	6,770	76.8%
All Others	36,810	27,790	50,086	56,118	12.0%
Total:	944,014	1,004,237	912,848	871,054	-4.6%

Sources: U.S. Census Bureau/U.S. International Trade Commission

U.S. Recovered Paper Exports Down 12% in 2019

Top 15 Countries for 2019 U.S. Recovered Paper Exports (metric tons)

Country	2017	2018	2019	% CHG
China	10,884,150	7,575,700	5,490,190	-27.5%
India	1,926,170	3,338,660	2,974,360	-10.9%
Mexico	1,566,960	1,669,350	1,329,000	-20.4%
Vietnam	399,650	765,880	1,052,420	37.4%
South Korea	885,140	1,118,940	991,540	-11.4%
Taiwan	280,930	692,490	905,680	30.8%
Canada	737,570	866,970	903,570	4.2%
Indonesia	440,320	1,162,670	898,090	-22.8%
Thailand	282,550	468,760	522,770	11.5%
Malaysia	23,570	111,770	181,820	62.7%
Netherlands	113,220	132,420	141,350	6.7%
Italy	97,100	262,790	141,070	-46.3%
Colombia	62,180	79,910	131,440	64.5%
Saudi Arabia	61,460	87,500	117,580	34.4%
United Arab Emirates	8,950	31,250	105,930	239.0%
Rest of World	543,940	687,490	836,910	21.7%
Total:	18,313,860	19,052,550	16,723,720	-12.2%

Ninety-five percent of all U.S. recovered paper exports in 2019 went to 15 countries. China topped the list of countries receiving U.S. RP exports (5.5 million mt), even though that amount was half the quantity exported to China in 2017. Over half of the countries in the top fifteen have reached 20 year highs, helping to bridge the reduction sent to mainland China.

U.S. Plastic Scrap Exports Down 38% in 2019

Plastic scrap exports fell 38 percent by volume to less than 663,000 mt as shipments to virtually every major market declined last year, save Canada and Turkey.

As compared to 2016 when the U.S. shipped more than 1.4 million tons of plastic scrap to China and Hong Kong combined, the volume to those 2 destinations fell to less than 90,000 metric tons last year. Plastic scrap shipments to Malaysia, Thailand, and Vietnam were all down more than 70 percent last year.

U.S. Plastic Scrap Exports by Polymer, 2018 vs. 2019
Metric tons

Sources: U.S. Census Bureau/U.S. International Trade Commission

