

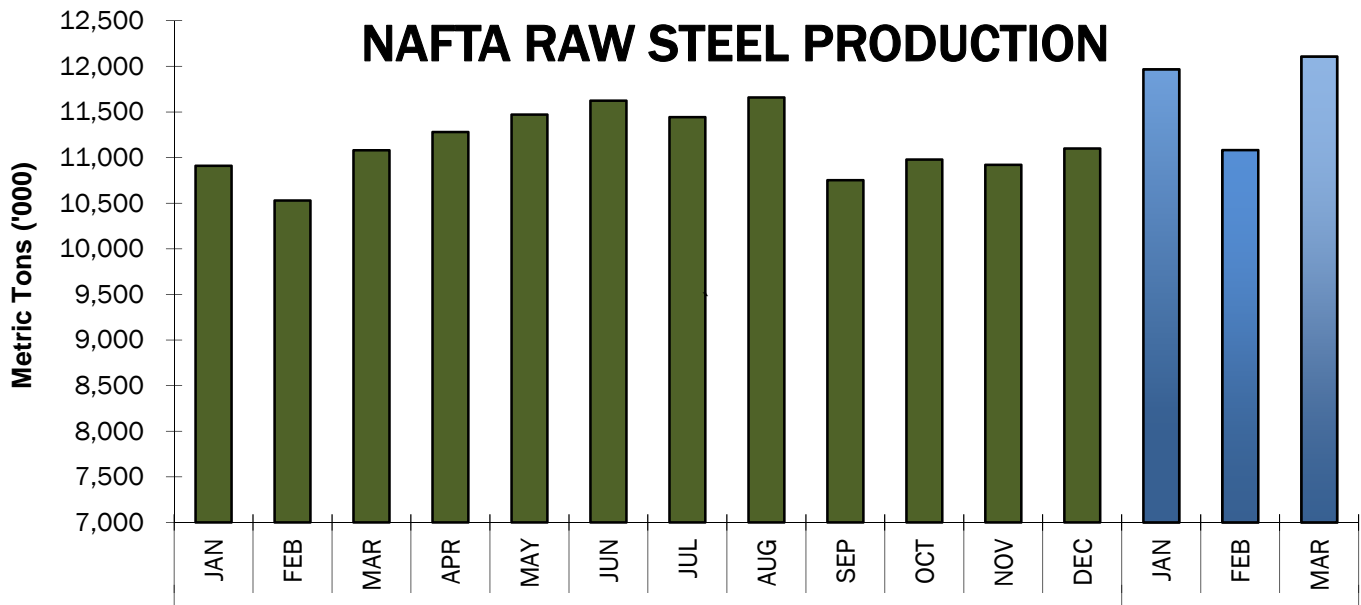


May 17, 2017

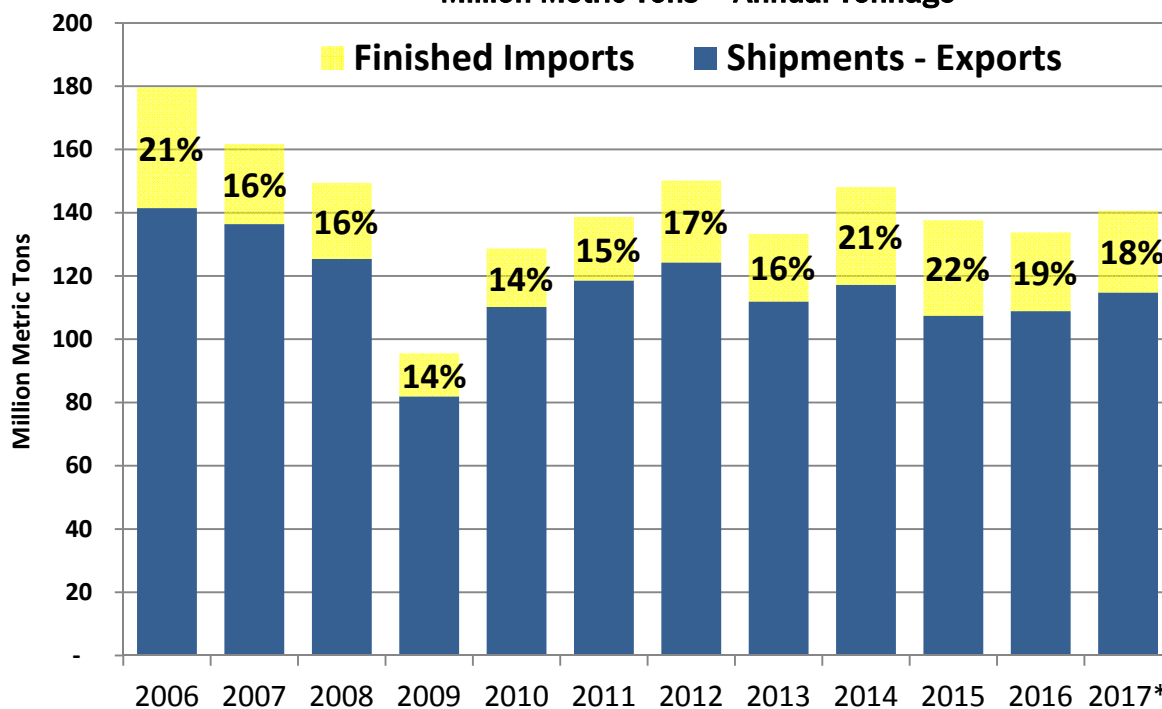
### **NAFTA Summary of Steel Production and Supply – 2017 3 months**

#### **Prepared for the North American Steel Trade Committee (NASTC)**

NAFTA raw steel production was 28.8 million metric tons (MT) thru 3 months 2017. This was 6.0% higher than the 27.2 million MT produced in 3 months 2016. 2017 peak monthly production occurred in January at 9.8 million MT. 2017's monthly production average is 9.6 million metric tons, down 7% from the 10.3 million metric ton average in pre-recession 2008. NAFTA apparent supply for steel mill products was 35.2 million MT 2017 YTD 3 months.. This was an 8.1% increase compared to the same period in 2016. Year-to-date (YTD) 2017 import market share is 18.4%, compared to 18.6% for full-year 2016.



### **NAFTA Apparent Steel Supply 2006-2017** Million Metric Tons – Annual Tonnage



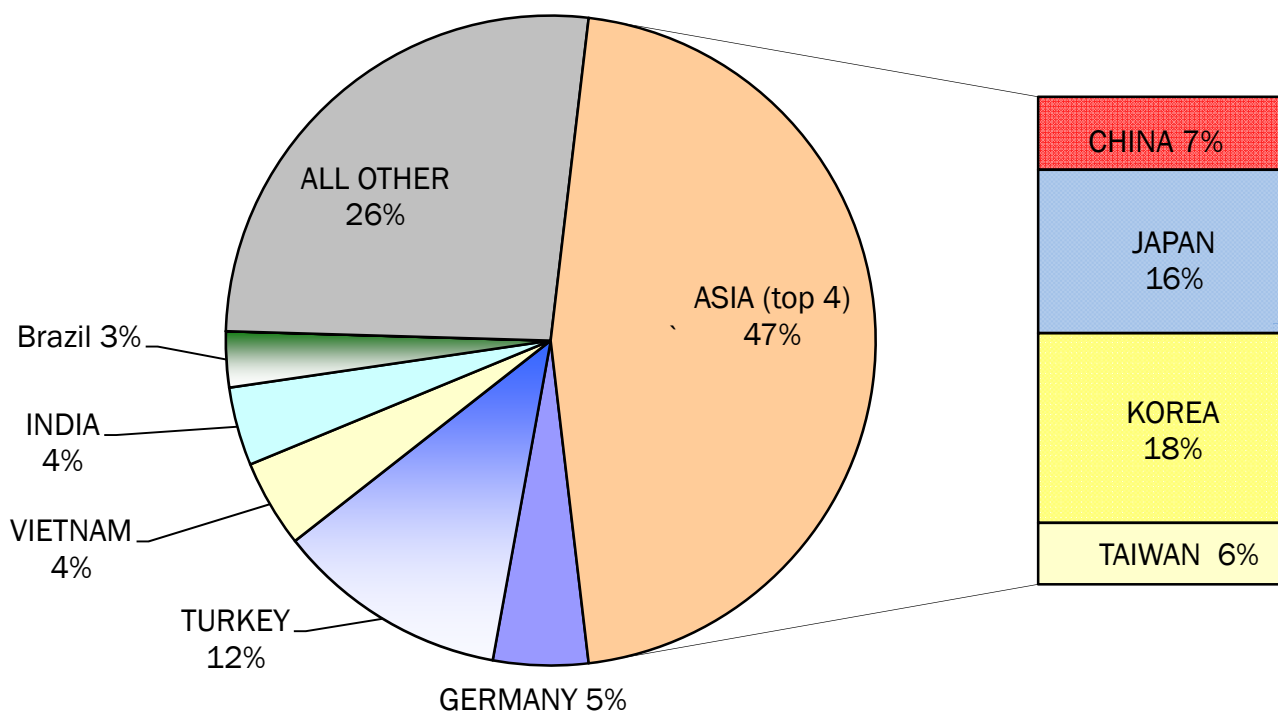
\*2017 annualized

### NAFTA Shipments (YTD 3 mo.)

<u>Products ('000 MT)</u>	<u>U.S</u>	<u>CAN.</u>	<u>MEX.</u>	<u>Total</u>
Semi-Finished	148	12	611	771
Wire Rod	585	263	678	1,526
Structural Shapes (3" & over)	1,452	60	223	1,735
Rails and Accessories	252			252
Reinforcing Bar	1,544	130	1,006	2,680
All Other Bar	1,612	319	337	2,268
<b>Total Long Products</b>	<b>5,445</b>	<b>784</b>	<b>2,855</b>	<b>8,461</b>
<b>Pipe and Tube</b>	<b>787</b>	<b>203</b>	<b>539</b>	<b>1,529</b>
Plates - Cut Lengths	1,376	95	211	1,682
Tin Mill Products	296	66	27	389
Hot Rolled Sheet (incl.coil plate)	5,549	1,541	501	7,591
Cold Rolled Sheet	2,576	215	380	3,171
Galvanized and Coated Sheet	4,355	619	745	5,719
<b>Total Flat Products</b>	<b>14,152</b>	<b>2,536</b>	<b>1,864</b>	<b>18,552</b>
<b>TOTAL SHIPMENTS 2017</b>	<b>20,532</b>	<b>3,523</b>	<b>5,258</b>	<b>29,313</b>

For 3 months 2017, the NAFTA region has imported 6.5 million MT of finished steel products from other regions– down 11% vs. 5.8 million MT for the same period in 2016. The 5 largest exporters of finished steel to the NAFTA region YTD in 2017 are South Korea (1.2 million MT, up 2% vs. the same period in 2016), Japan (1.0 million MT, up 14%), Turkey (0.7 million MT, up 11%), China (0.4 million MT, down 21%) and Taiwan (0.4 million MT, up 61%). Four individual Asian countries make up 47% of NAFTA finished steel imports and include the 4 of the 5 largest individual finished import countries.

### NAFTA Finished Steel Imports 2017 (YTD 3 mo.)



NAFTA Apparent Supply of Steel Mill Products  
Excluding Intra Nafta Imports and Exports  
(000 Metric Tons)

	<u>Shipments</u>	Imports Excl. Semi <u>Finished</u>	<u>Exports</u>	Apparent Supply Excl Semi Finished <u>Imports</u>	Imports as % of <u>AS</u>
2002	120,249	22,612	2,076	140,785	16.1%
2003	126,989	17,109	4,580	139,517	12.3%
2004	133,526	27,186	2,964	157,748	17.2%
2005	126,688	24,053	3,730	147,011	16.4%
2006	132,233	34,596	3,908	162,921	21.2%
2007	129,456	23,013	5,723	146,746	15.7%
2008	121,342	21,854	6,873	136,324	16.0%
2009	79,164	12,191	5,030	86,324	14.1%
2010	104,954	16,797	4,990	116,762	14.4%
2011	113,384	18,256	5,852	125,788	14.5%
2012	117,611	23,459	4,877	136,193	17.2%
2013	116,367	21,367	4,434	133,300	16.0%
2014	122,021	30,980	3,309	149,692	20.7%
2015	109,736	30,239	2,528	137,447	22.0%
2016 3 mo.	27,382	5,813	675	32,520	17.9%
2016	111,112	24,892	2,258	133,746	18.6%
2017 3 mo.	29,313	6,465	623	35,155	18.4%
2017 ann.	117,252	25,860	2,492	140,620	18.4%

Source: AISI, Statistics Canada, CANACERO

**NAFTA Imports of Finished Steel Mill Products**  
(Excluding Intra-NAFTA 000 Metric Tons)

	<u>US</u>	<u>Canada</u>	<u>Mexico</u>	<u>NAFTA</u>
2002	14,753	4,049	3,810	22,612
2003	10,638	3,106	3,365	17,109
2004	19,177	4,428	3,581	27,186
2005	16,248	4,414	3,391	24,053
2006	25,924	4,472	4,201	34,596
2007	17,153	2,545	3,316	23,013
2008	16,479	2,271	3,104	21,854
2009	8,221	1,453	2,517	12,191
2010	10,870	2,613	3,315	16,797
2011	13,286	2,210	2,761	18,256
2012	16,696	2,940	3,823	23,459
2013	15,640	2,346	3,381	21,367
2014	23,159	3,680	4,142	30,980
2015	21,747	3,159	5,333	30,239
2016 3 mo.	4,101	597	1,115	5,813
2016	16,909	2,909	5,074	24,892
2017 3 mo.	4,405	526	1,534	6,465
2017 ann.	17,620	2,104	6,136	25,860

**NAFTA Export Steel Mill Products**  
(Excluding Intra-NAFTA 000 Metric Tons)

	<u>US</u>	<u>Canada</u>	<u>Mexico</u>	<u>NAFTA</u>
2002	735	230	1,110	2,076
2003	2,116	474	1,990	4,580
2004	976	539	1,449	2,964
2005	1,476	457	1,797	3,730
2006	1,291	656	1,961	3,908
2007	2,259	781	2,683	5,723
2008	3,259	1,422	2,192	6,873
2009	2,313	922	1,795	5,030
2010	2,510	584	1,895	4,990
2011	2,978	655	2,219	5,852
2012	2,636	493	1,748	4,877
2013	1,839	347	2,248	4,434
2014	1,473	221	1,615	3,309
2015	1,201	189	1,138	2,528
2016 3 mo.	255	160	260	675
2016	936	276	1,046	2,258
2017 3 mo.	285	34	304	623
2017 ann.	1,140	136	1,216	2,492

**NAFTA Shipments of Steel Mill Products**  
(Excluding Intra-NAFTA 000 Metric Tons)

	<u>US</u>	<u>Canada</u>	<u>Mexico*</u>	<u>NAFTA</u>
2002	90,718	15,064	14,467	120,249
2003	96,138	14,872	15,978	126,989
2004	101,682	14,777	17,067	133,526
2005	95,201	14,197	17,290	126,688
2006	99,339	14,668	18,226	132,233
2007	96,263	14,748	18,445	129,456
2008	89,354	14,926	17,062	121,342
2009	56,396	8,613	14,155	79,164
2010	75,699	12,423	16,832	104,954
2011	83,339	12,079	17,966	113,384
2012	87,043	11,928	18,641	117,611
2013	86,567	11,774	18,027	116,367
2014	89,130	13,116	19,775	122,021
2015	78,514	11,953	19,269	109,736
2016 3 mo.	19,476	3,079	4,827	27,382
2016	78,502	12,145	20,465	111,112
2017 3 mo.	20,532	3,523	5,258	29,313
2017 ann.	82,128	14,092	21,032	117,252

Source: AISI, Statistics Canada, CANACERO

**Balance of Trade Steel Mill Products**  
**United States and Canada**  
(000 Metric Tons)

	Total			Semi-Finished			Finished		
			Balance of			Balance of			Balance of
	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>
2002	3,422	5,241	(1,819)	47	188	(141)	3,375	5,053	(1,678)
2003	3,913	4,826	(914)	35	269	(234)	3,877	4,557	(679)
2004	4,677	4,956	(279)	83	193	(111)	4,595	4,763	(168)
2005	5,313	5,351	(38)	47	516	(469)	5,266	4,835	431
2006	5,534	5,400	133	54	351	(298)	5,480	5,049	431
2007	5,712	6,111	(399)	114	679	(564)	5,597	5,432	165
2008	6,294	6,428	(134)	55	1,018	(963)	6,239	5,410	828
2009	4,269	3,875	394	38	540	(502)	4,231	3,336	895
2010	6,016	6,026	(11)	35	1,552	(1,517)	5,980	4,474	1,506
2011	6,106	5,472	634	143	894	(751)	5,963	4,577	1,385
2012	6,176	5,224	953	139	403	(264)	6,037	4,821	1,217
2013	6,471	5,074	1,396	74	193	(118)	6,396	4,882	1,515
2014	6,150	5,567	583	48	304	(256)	6,102	5,263	839
2015	4,754	5,382	(628)	28	193	(166)	4,726	5,189	(463)
2016 3 mo.	1,137	1,311	(174)	5	59	(54)	1,132	1,252	(120)
2016	4,459	5,223	(764)	26	146	(120)	4,432	5,076	(644)
2017 3 mo.	1,204	1,475	(271)	11	58	(47)	1,193	1,417	(224)
2017 ann.	4,816	5,900	(1,084)	44	232	(188)	4,772	5,668	(896)

**United States and Mexico**  
(000 Metric Tons)

	Total			Semi-Finished			Finished		
			Balance of			Balance of			Balance of
	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>
2002	1,295	3,408	(2,114)	20	1,746	(1,726)	1,275	1,662	(387)
2003	1,429	2,919	(1,491)	79	1,504	(1,425)	1,350	1,415	(66)
2004	1,543	3,880	(2,337)	122	2,066	(1,944)	1,422	1,814	(393)
2005	1,733	3,732	(1,999)	146	1,961	(1,815)	1,587	1,771	(184)
2006	1,999	3,303	(1,304)	84	1,658	(1,574)	1,915	1,645	270
2007	2,149	2,861	(712)	173	1,327	(1,154)	1,976	1,534	442
2008	2,673	2,899	(227)	118	1,240	(1,122)	2,555	1,659	895
2009	1,838	1,586	252	70	280	(210)	1,768	1,305	463
2010	2,364	2,560	(196)	84	797	(712)	2,280	1,764	516
2011	3,121	2,622	499	137	677	(540)	2,984	1,945	1,039
2012	3,748	2,453	1,295	137	544	(407)	3,611	1,909	1,702
2013	3,838	2,981	856	112	707	(596)	3,726	2,274	1,452
2014	3,920	3,436	484	126	1,017	(891)	3,794	2,419	1,375
2015	3,635	2,562	1,074	42	647	(605)	3,594	1,915	1,679
2016 3 mo.	833	649	184	8	95	(87)	825	554	271
2016	3,507	2,807	700	39	617	(578)	3,468	2,190	1,278
2017 3 mo.	993	765	228	8	220	(212)	985	545	440
2017 ann.	3,972	3,060	912	32	880	(848)	3,940	2,180	1,760

**Canada and Mexico**  
(Metric Tons)

	Total			Semi-Finished			Rolled Steel Products		
			Balance of			Balance of			Balance of
	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>	<u>Exports</u>	<u>Imports</u>	<u>Trade</u>
2002	122,470	139,706	(17,237)	-	42,638	(42,638)	122,470	97,069	25,401
2003	185,066	119,748	65,317	59,874	21,975	37,899	125,192	97,773	27,418
2004	119,748	181,437	(61,689)	10,886	21,772	(10,886)	108,862	159,665	(50,802)
2005	155,129	143,335	11,793	-	19,958	(19,958)	155,129	123,377	31,751
2006	364,179	81,001	283,179	-	1,235	(1,235)	364,179	79,766	284,413
2007	326,988	53,874	273,114	10,012	998	9,014	316,977	52,876	264,101
2008	450,113	90,993	359,120	40,782	5,935	34,847	409,332	85,059	324,273
2009	193,038	51,380	141,658	6,556	3	6,554	186,482	51,378	135,104
2010	279,449	139,281	140,168	11,705	47,817	(36,111)	267,744	91,464	176,280
2011	318,147	203,874	114,273	7,694	33,890	(26,196)	310,453	169,985	140,468
2012	498,328	252,234	246,095	113,553	63,561	49,992	384,775	188,673	196,103
2013	367,898	200,339	167,559	11,584	41,022	(29,438)	356,314	159,317	196,997
2014	433,194	192,404	240,790	5,989	50,379	(44,390)	427,205	142,025	285,180
2015	526,960	82,559	444,401	7,214	836	6,378	519,746	81,723	438,023
2016 3 mo.	120,311	23,060	97,251	215	49	166	120,096	23,011	97,085
2016	481,030	101,157	379,873	231	4,855	(4,624)	480,799	96,302	384,497
2017 3 mo.	148,580	57,693	90,887	-	70	(70)	148,580	57,623	90,957