

STEEL DATA AND ANALYSIS

AIS7: JANUARY 2014



PIG IRON AND RAW STEEL PRODUCTION (NET TONS)

RAW STEEL PRODUCTION*

TYPE OF FURNACE	TOTAL		CARBON		ALLOY (OTHER THAN STAINLESS)		STAINLESS & HEAT RESISTING	
	CURRENT MONTH	YEAR TO DATE	CURRENT MONTH	YEAR TO DATE	CURRENT MONTH	YEAR TO DATE	CURRENT MONTH	YEAR TO DATE
BASIC OXYGEN PROCESS	2,951,193	2,951,193	2,877,955	2,877,955	73,238	73,238	-	-
ELECTRIC	5,127,357	5,127,357	4,606,331	4,606,331	301,820	301,820	219,206	219,206
TOTAL RAW STEEL	8,078,550	8,078,550	7,484,286	7,484,286	375,058	375,058	219,206	219,206
YEAR TO DATE-PRIOR YEAR		8,115,129		7,522,132		390,681		202,316
STRAND AND PRESSURE CASTING								
TONNAGE INCLUDED IN TOTALS	7,973,409	7,973,409	7,453,806	7,453,806	300,397	300,397	219,206	219,206
STATE								
PENNSYLVANIA	511,192	511,192						
RI,CONN,NJ,DEL,MD,NY	62,752	62,752						
VA,WVA,GA,FL,SC,LA	877,618	877,618						
ALA,TENN,MISS,ARK,KY	1,950,273	1,950,273						
OHIO	1,022,019	1,022,019						
INDIANA	1,919,568	1,919,568						
ILLINOIS	341,276	341,276						
MICHIGAN	467,454	467,454						
MINN,WISC.,MO,OK,NEB,IOWA	246,977	246,977						
TEXAS	320,818	320,818						
COL,UTAH,WASH,OR,CA,HI	358,603	358,603						
TOTAL RAW STEEL	8,078,550	8,078,550						

PIG IRON PRODUCTION

CURRENT MONTH	YEAR TO DATE	
	CURRENT YEAR	PRIOR YEAR
2,680,016	2,680,016	3,025,032

RATE OF CAPABILITY UTILIZATION**

MONTHLY	YEARLY
75.8	75.8

*Steel in the first solid state after melting suitable for further processing or sale, including ingots, steel for castings and continuous or pressure cast blooms, billets, slabs, or other product forms.

**Based on tonnage capability to produce raw steel for a sustained full order book.

STEEL DATA AND ANALYSIS

AIISO: JANUARY 2014



NET SHIPMENTS OF STEEL MILL PRODUCTS; ALL GRADES INCLUDING CARBON, ALLOY AND STAINLESS (NET TONS)

Products	CODE	CURRENT MONTH				PERCENT		YEAR-TO-DATE				PERCENT		PERCENT CHANGE
		CARBON	ALLOY	STAINLESS	TOTAL	2013	2012	CARBON	ALLOY	STAINLESS	TOTAL	2013	2012	
Ingots and Steel for Castings	1A	17,962	9,301	{	27,263	0.4%	0.3%	199,368	122,294	{	321,662	0.3%	0.3%	9.1%
Blooms,Slabs,Billets	1B	53,804	1,843	{	55,768	0.7%	0.6%	714,833	32,652	{	749,395	0.8%	0.8%	-0.4%
Total Semi-Finished		71,766	11,144	121	83,031	1.1%	0.9%	914,201	154,946	1,910	1,071,057	1.1%	1.1%	2.3%
Wire Rods	3	170,278		3,499	173,777	2.3%	2.6%	2,356,901		52,580	2,409,481	2.5%	2.8%	-8.9%
Structural Shapes(3" & over)	4**	471,025			471,025	6.2%	5.1%	6,147,135			6,147,135	6.4%	5.8%	10.8%
Steel Piling	5					0.0%	0.0%					0.0%	0.0%	#DIV/0!
Plates - Cut Lengths	6A	505,891	35,849	11,384	553,124	7.2%	7.8%	6,384,018	447,688	143,764	6,975,470	7.3%	7.1%	2.5%
Plates - In Coils	6B	243,010		9,625	252,635	3.3%	3.7%	3,291,267		121,695	3,412,962	3.6%	3.4%	4.9%
Total Shapes and Plates		1,219,926	35,849	21,009	1,276,784	16.7%	16.6%	15,822,420	447,688	265,459	16,535,567	17.3%	16.3%	6.0%
Rails-Standard (over 60 lb)	7	87,328			87,328	1.1%	1.2%	931,599			931,599	1.0%	0.9%	12.8%
-All Other	8					0.0%	0.0%					0.0%	0.0%	
Railroad Accessories	9	19,114			19,114	0.3%	0.3%	266,479			266,479	0.3%	0.3%	-7.3%
Total Rails and Accessories		106,442			106,442	1.4%	1.4%	1,198,078			1,198,078	1.3%	1.2%	7.6%
Bars-Hot Rolled	14	325,632	62,249	5,749	393,630	5.2%	4.9%	3,888,768	875,018	69,451	4,833,237	5.1%	6.0%	-15.6%
-Bar-Size Light Shapes	14A	157,272			157,272	2.1%	2.0%	1,945,470			1,945,470	2.0%	2.4%	-16.9%
-Reinforcing	15	571,222			571,222	7.5%	7.1%	7,226,327			7,226,327	7.6%	6.5%	16.0%
-Cold Finished	16	79,000	27,889	6,946	113,835	1.5%	1.6%	1,031,082	259,180	96,338	1,386,600	1.5%	1.7%	-16.6%
Total Bars		1,133,126	90,138	12,695	1,235,959	16.2%	15.6%	14,091,647	1,134,198	165,789	15,391,634	16.1%	16.6%	-3.6%
Tool Steel	17					0.0%	0.0%					0.0%	0.0%	#DIV/0!
Standard Pipe	18**	73,905			73,905	1.0%	0.6%	710,715			710,715	0.7%	0.8%	-9.8%
Oil Country Goods	19	139,233	90,831		230,064	3.0%	3.0%	1,536,151	1,221,527		2,757,678	2.9%	2.7%	7.7%
Line Pipe	20**	43,566			43,566	0.6%	0.6%	525,040			525,040	0.6%	0.7%	-18.4%
Mechanical Tubing	21A	36,897	14,273		51,170	0.7%	0.6%	493,689	193,894		687,583	0.7%	0.7%	1.0%
Pressure Tubing	21B	3,895			3,895	0.1%	0.0%	39,249			39,249	0.0%	0.0%	4.2%
Structural Pipe and Tubing	22A	5,895			5,895	0.1%	0.0%	57,719			57,719	0.1%	0.1%	-2.6%
Pipe for Piling	22B					0.0%	0.0%	813			813	0.0%	0.0%	n/a
Stainless Pipe and Tubing	21C&D			840	840	0.0%	0.0%			13,131	13,131	0.0%	0.0%	6.4%
Total Pipe and Tubing		303,391	105,104	840	409,335	5.4%	4.9%	3,363,376	1,415,421	13,131	4,791,928	5.0%	5.0%	0.2%
Wire-Drawn and/or Rolled	23	23,825		***	23,825	0.3%	0.4%	414,070		***	414,070	0.4%	0.4%	-2.1%
Black Plate	28	2,767			2,767	0.0%	0.1%	63,351			63,351	0.1%	0.1%	-32.2%
Tin Plate	29	104,047			104,047	1.4%	1.4%	1,513,259			1,513,259	1.6%	1.7%	-6.8%
Tin Free Steel	29A	22,245			22,245	0.3%	0.4%	382,269			382,269	0.4%	0.4%	-7.6%
Tin Coated Sheets	30	9,269			9,269	0.1%	0.1%	100,042			100,042	0.1%	0.1%	14.7%
Total Tin Mill Products		138,328			138,328	1.8%	2.0%	2,058,921			2,058,921	2.2%	2.3%	-7.2%
Sheets-Hot Rolled	31	1,782,538	15,865	4,914	1,803,317	23.6%	25.2%	21,267,386	192,603	98,952	21,558,941	22.6%	22.3%	0.5%
-Cold Rolled	32**	826,260		111,386	937,646	12.3%	11.5%	10,073,929		1,443,622	11,517,551	12.1%	12.0%	-0.3%
Sheets & Strip Galv.(Hot Dipped)	33A	1,168,968			1,168,968	15.3%	14.9%	14,705,887			14,705,887	15.4%	16.0%	-4.1%
-Galvanized (Electrolytic)	33B	110,712			110,712	1.5%	1.4%	1,527,256			1,527,256	1.6%	1.6%	1.7%
-All Other Metallic Coated	34	114,431			114,431	1.5%	1.8%	1,584,432			1,584,432	1.7%	1.6%	0.3%
Electrical Sheets and Strip	35					0.0%	0.0%					0.0%	0.1%	-100.0%
Strip-Hot Rolled	36**	2,630		739	3,369	0.0%	0.0%	33,946		10,026	43,972	0.0%	0.0%	-7.7%
-Cold Rolled	37	6,970	11,320	28,415	46,705	0.6%	0.7%	108,557	114,412	391,673	614,642	0.6%	0.7%	-3.6%
Total Sheets and Strip		4,012,509	27,185	145,454	4,185,148	54.8%	55.5%	49,301,393	307,015	1,944,273	51,552,681	54.0%	54.4%	-1.2%
TOTAL SHIPMENTS 2013		7,179,591	269,420	183,618	7,632,629	100.0%	XXX	89,521,007	3,459,268	2,443,142	95,423,417	100.0%	XXX	-0.5%
Total Shipments - Prior Year 2012		7,044,053	271,018	168,049	7,483,120	100.0%	XXX	89,976,813	3,879,122	2,092,728	95,948,663	100.0%	100.0%	XXX

*Includes revisions for previous months. **Some Alloy included in Carbon due to disclosure. *** Not included due to disclosure