

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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## **Manufacturing Technology Orders Up for June but Remain Subdued vs. 2015**

Manufacturing technology orders made a 17.5 percent gain in June compared to May according to the latest U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology. At the end of the first half of 2016, orders are down 15.8 percent compared to the midpoint of 2015.

Current market forecasts indicate 2016 orders will finish lower than 2015, though announcements for new manufacturing facilities and factory expansions give optimism for an upturn in capital investment in the second half of 2017. Additionally, orders are expected to see a boost following IMTS – The International Manufacturing Technology Show in September.

“There are many mixed indicators in manufacturing right now, a reflection of its creeping growth rate overall. There has not been enough expansion activity to truly impact capital investment in new equipment,” said AMT President Douglas K. Woods. “This historical average pickup in orders for the months that immediately follow IMTS is 32 percent, which we expect to see again this year. But beyond that our industry is not likely to see sustained growth in order activity until the broader manufacturing

(more)

AMT – The Association For Manufacturing Technology  
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economy accelerates.”

Economic analysts have characterized U.S. manufacturing as stabilized with the dollar moderating in value. Manufacturing technology providers report inventories of machines are much lower and the order mix for machines is shifting to more complex and sophisticated products.

June 2016 manufacturing technology orders were valued at \$323.74 million, compared to \$275.47 million in May. For the first half of 2016, orders totaled \$1,833.93 million, vs. \$2,177.64 million for the first half of 2015. USMTO data is a reliable leading economic indicator as manufacturing companies invest in capital metalworking equipment to increase capacity and improve productivity.

# # #

**About the United States Manufacturing Technology Orders (USMTO) report**

These numbers and all data in this report are based on the totals of actual data reported by companies participating in the USMTO program. This report, compiled by AMT – The Association For Manufacturing Technology, provides regional and national U.S. orders data of domestic and imported machine tools and related equipment. Analysis of manufacturing technology orders provides a reliable leading economic indicator as manufacturing industries invest in capital metalworking equipment to increase capacity and improve productivity.

**About AMT – The Association For Manufacturing Technology**

AMT represents U.S.-based builders and distributors of manufacturing technology – the advanced machinery, devices, and digital equipment that U.S. manufacturing relies on to be productive, innovative, and competitive. Located in McLean, VA, near the nation’s capital, AMT acts as the industry’s voice to speed the pace of innovation, increase global competitiveness and develop manufacturing’s advanced workforce of tomorrow. With extensive expertise in industry data and intelligence, as well as a full complement of international business operations, AMT offers its members an unparalleled level of support. AMT also produces IMTS – The International Manufacturing Technology Show, the premier manufacturing technology event in North America.

**IMTS – International Manufacturing Technology Show**

The largest and longest running manufacturing technology trade show in the United States is held every other year at McCormick Place in Chicago, Ill. IMTS 2016 will run Sept. 12-17. IMTS is ranked among the largest trade shows in the world. Recognized as one of the world’s preeminent stages for introducing and selling manufacturing equipment and technology, IMTS attracts more than 114,000 visitors from every level of industry and more than 112 countries. IMTS is owned and managed by AMT – The Association For Manufacturing Technology. [www.IMTS.com](http://www.IMTS.com)

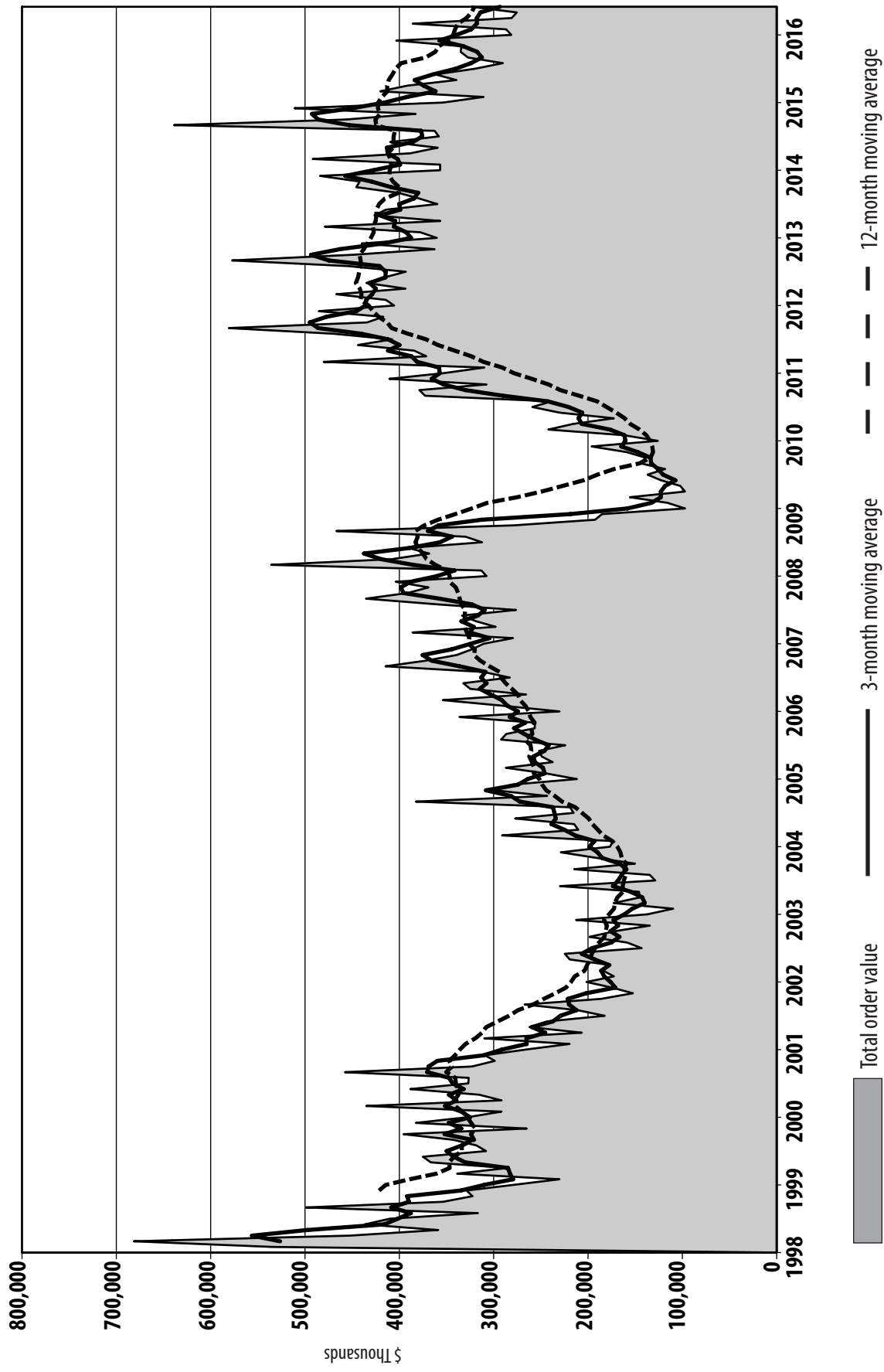
*(USMTO data is also available at [www.AMTonline.org](http://www.AMTonline.org).)*

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# Total U.S. Manufacturing Technology Orders

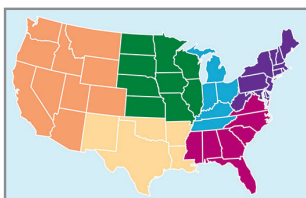
Through June 2016





June 2016

	June16 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 16 (P)	YTD 15 (R)	% Change YTD
<b>National</b>								
Metal Cutting	309.83	270.04	14.7%	350.81	-11.7%	1,769.22	2,117.51	-16.4%
Metal Forming & Fabricating	13.91	5.44	155.9%	10.90	27.6%	64.71	60.13	7.6%
<b>Total</b>	<b>323.74</b>	<b>275.47</b>	<b>17.5%</b>	<b>361.71</b>	<b>-10.5%</b>	<b>1,833.93</b>	<b>2,177.64</b>	<b>-15.8%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	75.93	51.20	48.3%	76.29	-0.5%	365.18	421.09	-13.3%
Metal Forming & Fabricating	7.53	1.47	413.5%	1.06	608.1%	11.72	11.84	-1.0%
<b>Total</b>	<b>83.46</b>	<b>52.66</b>	<b>58.5%</b>	<b>77.35</b>	<b>7.9%</b>	<b>376.89</b>	<b>432.93</b>	<b>-12.9%</b>
<b>Southeast</b>								
Metal Cutting	35.68	33.13	7.7%	36.07	-1.1%	213.98	193.03	10.9%
Metal Forming & Fabricating	D	D	-95.6%	0.92	D	12.32	6.90	78.6%
<b>Total</b>	<b>D</b>	<b>D</b>	<b>2.3%</b>	<b>36.99</b>	<b>D</b>	<b>226.30</b>	<b>199.92</b>	<b>13.2%</b>
<b>North Central-East</b>								
Metal Cutting	84.72	61.21	38.4%	82.71	2.4%	449.94	575.91	-21.9%
Metal Forming & Fabricating	0.53	1.14	-53.8%	4.02	-86.9%	16.05	21.17	-24.2%
<b>Total</b>	<b>85.25</b>	<b>62.35</b>	<b>36.7%</b>	<b>86.72</b>	<b>-1.7%</b>	<b>466.00</b>	<b>597.08</b>	<b>-22.0%</b>
<b>North Central-West</b>								
Metal Cutting	52.14	62.08	-16.0%	64.44	-19.1%	327.68	412.93	-20.6%
Metal Forming & Fabricating	D	0.78	D	3.93	D	12.61	8.49	48.4%
<b>Total</b>	<b>D</b>	<b>62.86</b>	<b>D</b>	<b>68.36</b>	<b>D</b>	<b>340.28</b>	<b>421.42</b>	<b>-19.3%</b>
<b>South Central</b>								
Metal Cutting	18.42	15.95	15.4%	33.69	-45.3%	114.23	181.37	-37.0%
Metal Forming & Fabricating	1.91	D	D	0.46	D	3.97	3.41	16.3%
<b>Total</b>	<b>20.33</b>	<b>D</b>	<b>D</b>	<b>34.15</b>	<b>D</b>	<b>118.20</b>	<b>184.78</b>	<b>-36.0%</b>
<b>West</b>								
Metal Cutting	42.95	46.47	-7.6%	57.62	-25.5%	298.22	333.18	-10.5%
Metal Forming & Fabricating	3.63	D	D	0.51	D	8.05	8.31	-3.1%
<b>Total</b>	<b>46.57</b>	<b>D</b>	<b>D</b>	<b>58.13</b>	<b>D</b>	<b>306.27</b>	<b>341.50</b>	<b>-10.3%</b>



- Northeast
- Southeast
- North Central - East
- North Central - West
- South Central
- West

\$ = millions of dollars

P – preliminary

R – revised

\* – percent change greater than 1,000%

Totals may not match due to rounding

Note on fields marked D: Due to a change in survey participants the year over year comparison number for Metal Forming and Fabricating is not an accurate reflection of the data. We have adjusted the data for the past 12 months to take this change into consideration. The new chart reflects a consistent year over year comparison of the data at the current participation level.



### Net New Orders for U.S. Consumption

June 2016

#### Total National Orders (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2015	JUN	2,010	\$361,710	1,928	\$350,810	82	\$10,900
2015	JUL	1,984	\$320,005	1,942	\$310,163	42	\$9,842
2015	AUG	1,761	\$290,288	1,694	\$279,713	67	\$10,575
2015	SEP	1,802	\$327,252	1,759	\$318,532	43	\$8,719
2015	OCT	2,219	\$334,935	2,168	\$324,705	51	\$10,231
2015	NOV	1,844	\$334,129	1,800	\$323,745	44	\$10,384
2015	DEC	2,596	\$403,197	2,557	\$391,588	39	\$11,609
2016	JAN	1,489	\$281,289	1,454	\$265,505	35	\$15,783
2016	FEB	1,694	\$286,752	1,644	\$278,952	50	\$7,801
2016	MAR	2,220	\$385,738	2,178	\$375,704	42	\$10,034
2016	APR	1,633	\$280,937	1,586	\$269,186	47	\$11,751
2016	MAY	1,642	\$275,473	1,598	\$270,037	44	\$5,436
2016	JUN	1,810	\$323,744	1,742	\$309,835	68	\$13,909
	Average	1,900	\$323,496	1,850	\$312,960	50	\$10,537

## REGIONAL

#### Northeast Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2015	JUN	372	\$77,350	361	\$76,287	11	\$1,063
2015	JUL	444	\$66,412	438	\$66,079	6	\$333
2015	AUG	318	\$52,781	312	\$51,123	6	\$1,658
2015	SEP	395	D	387	\$56,346	8	D
2015	OCT	368	\$55,568	356	\$52,652	12	\$2,916
2015	NOV	353	\$75,296	337	\$72,329	16	\$2,967
2015	DEC	448	\$72,931	442	\$65,993	6	\$6,938
2016	JAN	301	D	298	\$56,419	3	D
2016	FEB	329	D	325	\$42,930	4	D
2016	MAR	403	\$86,745	396	\$85,304	7	\$1,441
2016	APR	329	D	328	\$53,396	1	D
2016	MAY	324	\$52,661	311	\$51,196	13	\$1,466
2016	JUN	405	\$83,457	387	\$75,932	18	\$7,526
	Average	368	\$64,160	360	\$61,999	9	\$2,161

**Note on fields marked D:** Due to a change in survey participants the year over year comparison number for Metal Forming and Fabricating is not an accurate reflection of the data. We have adjusted the data for the past 12 months to take this change into consideration. The new chart reflects a consistent year over year comparison of the data at the current participation level.



## Net New Orders for U.S. Consumption

June 2016

## Southeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	JUN	228	\$36,994	219	\$36,075	9	\$919
2015	JUL	198	\$39,044	190	\$36,003	8	\$3,041
2015	AUG	261	\$46,731	253	\$45,614	8	\$1,118
2015	SEP	188	D	185	\$41,783	3	D
2015	OCT	336	D	331	\$37,426	5	D
2015	NOV	246	D	241	\$32,093	5	D
2015	DEC	336	\$50,199	330	\$49,633	6	\$566
2016	JAN	245	D	241	\$38,227	4	D
2016	FEB	287	D	280	\$41,673	7	D
2016	MAR	288	D	285	\$35,983	3	D
2016	APR	189	\$36,639	178	\$29,291	11	\$7,348
2016	MAY	220	D	215	\$33,128	5	D
2016	JUN	202	D	200	\$35,677	2	D
	Average	248	\$39,529	242	\$37,893	6	\$1,637

## North Central-East Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	JUN	471	\$86,722	435	\$82,705	36	\$4,017
2015	JUL	501	\$86,374	489	\$85,465	12	\$909
2015	AUG	429	\$80,448	414	\$76,910	15	\$3,538
2015	SEP	429	\$102,644	417	\$99,049	12	\$3,595
2015	OCT	635	\$113,897	613	\$110,142	22	\$3,755
2015	NOV	482	\$98,953	470	\$93,668	12	\$5,285
2015	DEC	699	\$109,640	687	\$107,674	12	\$1,966
2016	JAN	346	\$65,063	333	\$61,240	13	\$3,823
2016	FEB	386	\$84,294	368	\$81,499	18	\$2,795
2016	MAR	539	\$102,929	525	\$97,516	14	\$5,413
2016	APR	334	\$66,116	316	\$63,759	18	\$2,357
2016	MAY	340	\$62,346	328	\$61,208	12	\$1,138
2016	JUN	449	\$85,248	438	\$84,722	11	\$525
	Average	465	\$88,052	449	\$85,043	16	\$3,009

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*Net New Orders for U.S. Consumption*

June 2016

**North Central-West Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	JUN	405	\$68,361	391	\$64,436	14	\$3,925
2015	JUL	317	\$57,120	308	\$56,179	9	\$942
2015	AUG	318	\$50,688	308	\$49,090	10	\$1,598
2015	SEP	332	D	323	\$59,235	9	D
2015	OCT	365	D	360	\$48,034	5	D
2015	NOV	323	D	320	\$51,050	3	D
2015	DEC	446	\$75,669	438	\$73,989	8	\$1,680
2016	JAN	249	D	243	\$45,216	6	D
2016	FEB	266	D	259	\$46,199	7	D
2016	MAR	417	\$75,437	405	\$73,171	12	\$2,266
2016	APR	300	\$50,175	289	\$48,871	11	\$1,304
2016	MAY	308	\$62,864	299	\$62,079	9	\$785
2016	JUN	328	D	319	\$52,141	9	D
	Average	336	\$57,938	328	\$56,130	9	\$1,808

**South Central Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	JUN	163	\$34,150	156	\$33,689	7	\$461
2015	JUL	162	D	159	\$21,577	3	D
2015	AUG	119	D	102	\$12,502	17	D
2015	SEP	126	\$14,861	118	\$13,076	8	\$1,785
2015	OCT	153	D	152	\$19,481	1	D
2015	NOV	125	D	123	\$30,684	2	D
2015	DEC	169	D	165	\$21,201	4	D
2016	JAN	88	D	83	\$13,708	5	D
2016	FEB	123	D	117	\$19,640	6	D
2016	MAR	128	D	126	\$25,451	2	D
2016	APR	156	D	154	\$21,058	2	D
2016	MAY	128	D	124	\$15,953	4	D
2016	JUN	131	\$20,328	113	\$18,416	18	\$1,912
	Average	136	\$21,395	130	\$20,495	6	\$900

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*Net New Orders for U.S. Consumption*

**June 2016**

**West (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2015 JUN	371	\$58,132	366	\$57,618	5	\$515
2015 JUL	362	D	358	\$44,859	4	D
2015 AUG	316	D	305	\$44,474	11	D
2015 SEP	332	D	329	\$49,043	3	D
2015 OCT	362	\$57,649	356	\$56,970	6	\$679
2015 NOV	315	D	309	\$43,922	6	D
2015 DEC	498	D	495	\$73,098	3	D
2016 JAN	260	D	256	\$50,696	4	D
2016 FEB	303	\$49,098	295	\$47,010	8	\$2,088
2016 MAR	445	D	441	\$58,279	4	D
2016 APR	325	D	321	\$52,811	4	D
2016 MAY	322	D	321	\$46,475	1	D
2016 JUN	295	\$46,575	285	\$42,948	10	\$3,627
Average	347	\$52,421	341	\$51,400	5	\$1,021

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