Table 3-16

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates					
	January	February	March	April	May	June
	millions of chained (2002) dollars					
All industries - [T001]						
2003	1,082,478	1,085,876	1,085,221	1,081,999	1,085,416	1,088,770
2004	1,108,553	1,107,497	1,117,035	1,119,574	1,120,374	1,125,574
2005	1,144,694	1,145,638	1,142,028	1,149,404	1,152,404	1,156,356
2006	1,184,324	1,185,911	1,189,913	1,190,083	1,190,980	1,189,302
2007	1,204,646	1,211,175	1,215,013	1,216,406	1,222,508	1,225,756
2008	1,234,608	1,230,662	1,230,284	1,234,702	1,234,046	1,234,266
2009	1,200,967	1,198,946	1,193,367	1,188,049	1,183,642	1,184,560
Primary and fabricated metal products manufacturing - [33A]						
2003	24,984	24,831	24,811	24,563	24,371	24,129
2004	24,192	24,362	24,792	24,767	24,573	25,315
2005	25,603	25,655	25,310	25,591	25,958	25,737
2006	26,459	26,626	26,649	26,176	26,096	25,875
2007	26,244	26,359	26,477	26,477	26,668	26,480
2008	26,046	25,466	25,576	25,388	25,525	25,346
2009	21,598	21,144	20,393	20,016	19,343	18,786
Primary metal manufacturing - *[331]*						
2003	11,201	11,105	11,306	10,957	10,826	10,518
2004	10,943	11,120	11,258	11,326	11,241	11,609
2005	11,862	12,020	11,921	12,136	12,117	12,229
2006	12,268	12,158	12,168	12,150	12,135	12,000
2007	11,798	11,906	12,095	12,068	11,931	11,881
2008	11,989	11,736	11,852	11,586	11,967	12,191
2009	9,948	9,862	9,402	9,090	8,707	8,146
Iron and steel mills and ferro-alloy manufacturing - *[3311]*						
2003	3,177	3,129	3,213	3,043	2,907	2,870
2004	2,809	2,703	2,676	2,762	2,728	2,805
2005	3,127	3,127	3,051	3,125	3,061	2,973
2006	3,045	3,084	3,101	3,183	3,285	3,222
2007	3,047	3,257	3,334	3,212	3,166	3,042
2008	3,372	3,160	3,237	3,187	3,249	3,406
2009	2,038	2,118	1,845	1,622	1,545	1,496
Steel product manufacturing from purchased steel - *[3312]*						
2003	1,173	1,224	1,187	1,202	1,134	1,108
2004	1,011	1,086	1,153	1,138	1,147	1,198
2005	1,232	1,190	1,177	1,178	1,258	1,305
2006	1,150	1,170	1,196	1,139	1,121	1,145
2007	1,133	1,189	1,165	1,207	1,114	1,071
2008	1,201	1,200	1,238	1,318	1,391	1,414
2009	974	886	828	686	626	567
Alumina and aluminum production and processing - *[3313]*						
2003	3,296	3,205	3,164	3,137	3,141	3,131
2004	3,673	3,743	3,835	3,804	3,833	3,857
2005	3,663	3,802	3,880	4,020	4,027	4,133
2006	4,271	4,245	4,229	4,220	4,211	4,229
2007	4,281	4,225	4,186	4,196	4,204	4,201
2008	4,222	4,222	4,267	4,249	4,245	4,192
2009	4,069	4,029	3,995	4,001	3,962	3,968

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates					
	January	February	March	April	May	June
	millions of chained (2002) dollars					
Non-ferrous metal (except aluminum) production and processing - *[3314]*						
2003	1,940	1,928	2,037	1,869	1,870	1,753
2004	1,905	1,920	1,989	1,988	1,967	2,074
2005	2,141	2,216	2,200	2,238	2,207	2,258
2006	2,143	2,071	2,056	2,029	1,956	1,930
2007	1,926	1,853	1,982	2,010	2,016	2,085
2008	1,842	1,807	1,799	1,618	1,782	1,850
2009	1,734	1,736	1,667	1,696	1,569	1,305
Foundries - *[3315]*						
2003	1,597	1,600	1,674	1,695	1,774	1,664
2004	1,575	1,786	1,732	1,740	1,674	1,785
2005	1,666	1,658	1,602	1,547	1,561	1,590
2006	1,721	1,686	1,705	1,725	1,774	1,663
2007	1,568	1,602	1,541	1,536	1,490	1,486
2008	1,562	1,576	1,546	1,573	1,566	1,551
2009	1,156	1,074	1,066	1,030	1,004	935
Ferrous metal foundries - *[33151]*						
2003	676	687	688	676	688	668
2004	614	762	712	718	696	758
2005	654	626	605	570	533	524
2006	565	564	551	573	624	596
2007	559	569	536	530	490	445
2008	483	497	500	510	532	536
2009	447	434	417	402	413	410
Non-ferrous metal foundries - *[33152]*						
2003	923	914	986	1,019	1,086	996
2004	963	1,019	1,019	1,018	975	1,023
2005	1,005	1,034	1,000	985	1,047	1,090
2006	1,183	1,146	1,183	1,177	1,168	1,081
2007	1,022	1,048	1,022	1,023	1,022	1,073
2008	1,110	1,108	1,071	1,088	1,054	1,033
2009	712	638	651	629	587	517
Fabricated metal product manufacturing - *[332]*						
2003	13,794	13,736	13,526	13,614	13,551	13,606
2004	13,270	13,254	13,547	13,446	13,334	13,706
2005	13,738	13,635	13,389	13,460	13,843	13,516
2006	14,197	14,503	14,518	14,032	13,964	13,883
2007	14,514	14,512	14,420	14,451	14,814	14,670
2008	14,079	13,749	13,734	13,840	13,546	13,095
2009	11,669	11,280	11,007	10,962	10,683	10,733
Forging and stamping - *[3321]*						
2003	751	779	794	782	806	836
2004	851	791	783	750	718	685
2005	615	624	632	646	650	633
2006	711	664	656	672	682	667
2007	607	636	638	603	635	641
2008	611	607	602	613	577	553
2009	431	450	443	443	438	467
Cutlery and hand tool manufacturing - *[3322]*						
2003	314	299	306	314	329	328
2004	350	373	352	332	338	332
2005	353	344	363	379	389	398
2006	408	417	413	406	400	382
2007	383	393	385	396	391	393
2008	380	353	369	358	356	356
2009	376	363	341	352	327	291

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates					
	January	February	March	April	May	June
	millions of chained (2002) dollars					
Architectural and structural metals manufacturing - *[3323]*						
2003	3,969	3,929	3,729	3,878	3,874	3,756
2004	3,642	3,704	3,801	3,846	3,772	3,890
2005	4,133	4,185	4,000	4,012	4,082	4,092
2006	4,262	4,413	4,385	4,181	4,185	4,072
2007	4,482	4,516	4,555	4,647	4,872	4,621
2008	4,254	4,492	4,353	4,441	4,363	4,333
2009	4,044	3,849	3,867	3,844	3,759	3,883
Plate work and fabricated structural product manufacturing - *[33231]*						
2003	1,784	1,752	1,761	1,762	1,611	1,682
2004	1,607	1,735	1,672	1,708	1,683	1,764
2005	1,953	1,998	1,868	1,867	1,934	1,942
2006	1,919	2,069	1,942	1,904	1,898	1,877
2007	2,068	2,077	2,162	2,260	2,403	2,243
2008	2,083	2,223	2,147	2,067	2,094	2,025
2009	1,914	1,803	1,761	1,772	1,716	1,760
Ornamental and architectural metal products manufacturing - *[33232]*						
2003	2,186	2,178	1,965	2,116	2,268	2,074
2004	2,040	1,961	2,134	2,143	2,091	2,126
2005	2,169	2,171	2,125	2,137	2,134	2,134
2006	2,346	2,332	2,453	2,276	2,287	2,190
2007	2,408	2,433	2,376	2,360	2,434	2,351
2008	2,143	2,235	2,175	2,365	2,249	2,297
2009	2,116	2,035	2,105	2,067	2,042	2,124
Boiler, tank and shipping container manufacturing - *[3324]*						
2003	1,486	1,471	1,488	1,452	1,497	1,703
2004	1,498	1,447	1,556	1,640	1,496	1,596
2005	1,573	1,562	1,432	1,403	1,441	1,420
2006	1,384	1,497	1,529	1,446	1,371	1,378
2007	1,471	1,459	1,470	1,403	1,466	1,441
2008	1,535	1,442	1,445	1,555	1,516	1,480
2009	1,434	1,382	1,367	1,343	1,311	1,239
Hardware manufacturing - *[3325]*						
2003	918	892	906	926	928	899
2004	1,027	1,027	1,019	968	949	949
2005	916	929	939	955	950	942
2006	1,011	1,036	1,032	1,050	1,058	1,084
2007	1,078	1,060	1,104	1,038	1,000	971
2008	878	842	771	732	792	789
2009	549	502	541	532	548	499
Spring and wire product manufacturing - *[3326]*						
2003	733	698	694	649	622	622
2004	546	601	594	629	627	655
2005	678	665	659	678	691	661
2006	615	621	627	570	594	576
2007	681	759	682	610	684	703
2008	650	654	613	638	609	610
2009	416	445	443	432	402	358

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates					
	January	February	March	April	May	June
	millions of chained (2002) dollars					
Machine shops, turned product, and screw, nut and bolt manufacturing - *[3327]*						
2003	2,356	2,407	2,424	2,475	2,485	2,526
2004	2,651	2,669	2,568	2,407	2,491	2,521
2005	2,591	2,359	2,430	2,482	2,606	2,397
2006	2,652	2,705	2,715	2,608	2,664	2,717
2007	2,777	2,661	2,617	2,672	2,633	2,687
2008	2,575	2,418	2,559	2,512	2,470	2,355
2009	2,029	1,955	1,837	1,814	1,750	1,749
Coating, engraving, heat treating and allied activities - *[3328]*						
2003	1,354	1,344	1,316	1,303	1,227	1,246
2004	1,121	1,114	1,213	1,240	1,312	1,299
2005	1,189	1,141	1,162	1,111	1,120	1,082
2006	1,324	1,369	1,352	1,363	1,363	1,366
2007	1,441	1,336	1,316	1,347	1,346	1,408
2008	1,372	1,237	1,223	1,211	1,102	910
2009	784	777	761	751	754	832
Other fabricated metal product manufacturing - *[3329]*						
2003	1,906	1,912	1,868	1,832	1,784	1,696
2004	1,589	1,541	1,674	1,647	1,649	1,791
2005	1,683	1,801	1,769	1,791	1,904	1,870
2006	1,823	1,779	1,806	1,747	1,670	1,679
2007	1,630	1,717	1,669	1,721	1,751	1,793
2008	1,806	1,651	1,730	1,694	1,683	1,619
2009	1,451	1,413	1,274	1,313	1,263	1,261

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates					
	July	August	September	October	November	December
	millions of chained (2002) dollars					
All industries - [T001]						
2003	1,094,457	1,083,925	1,097,124	1,101,700	1,102,618	1,106,952
2004	1,126,357	1,130,892	1,133,852	1,134,015	1,138,094	1,138,174
2005	1,159,405	1,164,594	1,165,729	1,167,763	1,175,112	1,181,027
2006	1,190,479	1,192,519	1,190,938	1,192,959	1,194,999	1,202,594
2007	1,224,991	1,228,677	1,228,786	1,230,767	1,234,638	1,228,997
2008	1,240,710	1,232,691	1,231,718	1,230,368	1,220,862	1,209,466
2009	1,184,254	1,182,910	..	..	..	..
Primary and fabricated metal products manufacturing - [33A]						
2003	24,124	23,739	24,511	25,023	25,037	25,161
2004	25,252	25,375	25,527	25,225	25,582	25,388
2005	25,995	25,954	26,084	25,666	26,117	26,362
2006	25,867	25,895	25,152	25,390	25,206	25,675
2007	25,839	26,010	25,897	26,191	26,279	26,151
2008	26,116	26,125	25,691	24,680	23,457	22,640
2009	18,849	18,229	..	..	..	..
Primary metal manufacturing - *[331]*						
2003	10,170	10,221	10,766	11,135	11,268	11,291
2004	11,749	11,820	11,823	11,706	11,930	12,075
2005	12,559	12,158	12,063	11,726	12,043	12,307
2006	11,941	12,006	11,555	11,723	11,602	11,779
2007	11,400	11,408	11,636	11,776	11,872	11,756
2008	12,534	13,039	12,479	11,718	10,775	10,215
2009	8,551	7,929	..	..	..	..
Iron and steel mills and ferro-alloy manufacturing - *[3311]*						
2003	2,800	2,726	2,779	2,857	2,844	2,839
2004	2,777	2,976	3,021	2,972	3,158	3,197
2005	3,354	2,983	2,973	2,814	2,989	3,264
2006	3,164	3,134	2,709	2,899	2,824	3,010
2007	2,691	2,843	3,050	3,163	3,260	3,054
2008	3,516	3,998	3,589	3,036	2,365	2,198
2009	1,377	1,402	..	..	..	..
Steel product manufacturing from purchased steel - *[3312]*						
2003	1,112	1,063	1,174	1,184	1,225	1,182
2004	1,206	1,294	1,205	1,219	1,221	1,235
2005	1,221	1,168	1,146	1,124	1,162	1,143
2006	1,147	1,166	1,168	1,144	1,087	1,119
2007	1,060	1,070	1,067	1,093	1,154	1,206
2008	1,421	1,407	1,407	1,443	1,285	1,145
2009	590	484	..	..	..	..
Alumina and aluminum production and processing - *[3313]*						
2003	3,215	3,258	3,334	3,456	3,489	3,570
2004	3,698	3,656	3,710	3,685	3,676	3,735
2005	4,177	4,220	4,217	4,195	4,234	4,225
2006	4,219	4,234	4,232	4,266	4,264	4,258
2007	4,233	4,230	4,237	4,230	4,262	4,276
2008	4,217	4,217	4,228	4,217	4,166	4,103
2009	3,972	3,972	..	..	..	..
Non-ferrous metal (except aluminum) production and processing - *[3314]*						
2003	1,427	1,614	1,808	1,882	2,023	1,989
2004	2,389	2,195	2,159	2,119	2,136	2,177
2005	2,193	2,219	2,145	2,031	2,095	2,073
2006	1,937	1,970	1,983	1,993	1,967	1,965
2007	1,961	1,885	1,896	1,902	1,847	1,838
2008	1,969	2,042	1,896	1,776	1,758	1,653
2009	1,583	1,236	..	..	..	..

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates					
	July	August	September	October	November	December
	millions of chained (2002) dollars					
Foundries - *[3315]*						
2003	1,654	1,593	1,700	1,791	1,717	1,749
2004	1,747	1,722	1,753	1,746	1,721	1,707
2005	1,588	1,629	1,678	1,724	1,671	1,659
2006	1,653	1,673	1,570	1,506	1,585	1,550
2007	1,546	1,507	1,523	1,531	1,544	1,604
2008	1,581	1,475	1,571	1,474	1,334	1,256
2009	1,014	1,026	..	..	..	..
Ferrous metal foundries - *[33151]*						
2003	660	619	697	773	717	671
2004	732	700	741	727	720	726
2005	552	535	518	505	538	547
2006	595	607	572	516	552	524
2007	458	448	451	477	470	502
2008	550	515	550	541	529	518
2009	411	418	..	..	..	..
Non-ferrous metal foundries - *[33152]*						
2003	996	975	1,002	1,017	998	1,076
2004	1,010	1,019	1,009	1,020	1,002	982
2005	1,056	1,121	1,198	1,264	1,165	1,140
2006	1,071	1,079	1,009	1,008	1,049	1,045
2007	1,123	1,092	1,106	1,083	1,106	1,132
2008	1,049	977	1,037	944	805	733
2009	602	606	..	..	..	..
Fabricated metal product manufacturing - *[332]*						
2003	13,930	13,505	13,740	13,889	13,773	13,868
2004	13,494	13,545	13,698	13,513	13,643	13,297
2005	13,448	13,803	14,026	13,943	14,082	14,068
2006	13,944	13,900	13,624	13,686	13,628	13,927
2007	14,538	14,712	14,328	14,481	14,463	14,461
2008	13,526	12,952	13,135	12,928	12,706	12,476
2009	10,335	10,387	..	..	..	..
Forging and stamping - *[3321]*						
2003	845	832	807	820	795	801
2004	645	609	660	605	613	594
2005	669	708	710	698	725	717
2006	638	639	642	611	613	616
2007	660	656	612	632	626	575
2008	567	522	521	556	488	493
2009	447	448	..	..	..	..
Cutlery and hand tool manufacturing - *[3322]*						
2003	345	341	348	362	374	360
2004	334	344	342	346	354	355
2005	397	384	410	399	399	405
2006	364	372	384	355	358	361
2007	403	405	379	399	396	393
2008	361	353	358	384	340	349
2009	281	282	..	..	..	..
Architectural and structural metals manufacturing - *[3323]*						
2003	3,950	3,836	3,922	3,921	3,840	4,004
2004	3,956	3,990	4,119	4,021	4,105	3,967
2005	3,963	4,056	4,024	4,155	4,121	4,136
2006	4,191	4,138	4,075	4,084	4,066	4,324
2007	4,588	4,478	4,635	4,688	4,664	4,565
2008	4,409	4,276	4,324	4,287	4,347	4,244
2009	3,717	3,658	..	..	..	..

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates					
	July	August	September	October	November	December
	millions of chained (2002) dollars					
Plate work and fabricated structural product manufacturing - *[33231]*						
2003	1,818	1,795	1,874	1,775	1,765	1,837
2004	1,775	1,770	1,881	1,841	1,926	1,912
2005	1,878	1,893	1,872	1,914	1,877	1,803
2006	1,961	1,873	1,854	1,902	1,818	1,985
2007	2,229	2,112	2,281	2,335	2,331	2,337
2008	2,019	2,029	2,037	2,006	2,071	1,989
2009	1,675	1,645	..	..	..	..
Ornamental and architectural metal products manufacturing - *[33232]*						
2003	2,132	2,041	2,046	2,146	2,074	2,166
2004	2,182	2,223	2,237	2,178	2,170	2,038
2005	2,070	2,153	2,143	2,236	2,244	2,349
2006	2,219	2,265	2,220	2,174	2,253	2,335
2007	2,332	2,351	2,321	2,315	2,294	2,180
2008	2,388	2,231	2,273	2,270	2,259	2,244
2009	2,044	2,016	..	..	..	..
Boiler, tank and shipping container manufacturing - *[3324]*						
2003	1,526	1,511	1,571	1,626	1,590	1,511
2004	1,497	1,523	1,491	1,465	1,474	1,437
2005	1,473	1,451	1,478	1,415	1,473	1,484
2006	1,543	1,518	1,436	1,527	1,493	1,385
2007	1,334	1,381	1,363	1,409	1,425	1,464
2008	1,569	1,543	1,558	1,464	1,455	1,499
2009	1,195	1,176	..	..	..	..
Hardware manufacturing - *[3325]*						
2003	993	999	1,023	1,031	1,070	1,019
2004	931	913	911	915	911	832
2005	942	990	994	1,021	991	999
2006	985	1,010	1,044	1,029	1,078	1,112
2007	986	975	865	932	867	889
2008	798	719	684	638	634	567
2009	559	551	..	..	..	..
Spring and wire product manufacturing - *[3326]*						
2003	610	601	619	603	640	613
2004	655	643	666	649	659	649
2005	667	664	661	661	650	657
2006	574	599	562	569	545	593
2007	673	688	645	670	654	661
2008	625	528	600	588	533	520
2009	378	370	..	..	..	..
Machine shops, turned product, and screw, nut and bolt manufacturing - *[3327]*						
2003	2,599	2,558	2,678	2,729	2,726	2,709
2004	2,410	2,440	2,334	2,397	2,363	2,413
2005	2,325	2,499	2,590	2,559	2,617	2,700
2006	2,684	2,682	2,653	2,661	2,653	2,621
2007	2,641	2,755	2,552	2,554	2,560	2,628
2008	2,384	2,358	2,402	2,351	2,324	2,203
2009	1,631	1,759	..	..	..	..

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates					
	July	August	September	October	November	December
	millions of chained (2002) dollars					
Coating, engraving, heat treating and allied activities - *[3328]*						
2003	1,252	1,261	1,237	1,229	1,221	1,286
2004	1,332	1,305	1,294	1,286	1,257	1,263
2005	1,108	1,168	1,316	1,246	1,316	1,308
2006	1,300	1,252	1,202	1,166	1,167	1,232
2007	1,434	1,463	1,446	1,469	1,436	1,370
2008	1,113	954	972	927	793	829
2009	807	808	..	..	..	..
Other fabricated metal product manufacturing - *[3329]*						
2003	1,813	1,574	1,545	1,577	1,533	1,576
2004	1,746	1,780	1,868	1,827	1,896	1,776
2005	1,889	1,873	1,853	1,791	1,788	1,672
2006	1,660	1,692	1,635	1,683	1,662	1,696
2007	1,810	1,909	1,788	1,706	1,789	1,879
2008	1,626	1,589	1,609	1,610	1,640	1,615
2009	1,198	1,215	..	..	..	..

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates				Annual
	First quarter	Second quarter	Third quarter	Fourth quarter	
	millions of chained (2002) dollars				
All industries - [T001]					
2003	1,084,525	1,085,395	1,091,835	1,103,757	1,091,378
2004	1,111,028	1,121,841	1,130,367	1,136,761	1,124,999
2005	1,144,120	1,152,721	1,163,243	1,174,634	1,158,680
2006	1,186,716	1,190,122	1,191,312	1,196,851	1,191,250
2007	1,210,278	1,221,557	1,227,485	1,231,467	1,222,697
2008	1,231,851	1,234,338	1,235,040	1,220,232	1,230,365
2009	1,197,760	1,185,417	..	..	..
Primary and fabricated metal products manufacturing - [33A]					
2003	24,875	24,354	24,125	25,074	24,607
2004	24,449	24,885	25,385	25,398	25,029
2005	25,523	25,762	26,011	26,048	25,836
2006	26,578	26,049	25,638	25,424	25,922
2007	26,360	26,542	25,915	26,207	26,256
2008	25,696	25,420	25,977	23,592	25,171
2009	21,045	19,382	..	..	..
Primary metal manufacturing - *[331]*					
2003	11,204	10,767	10,386	11,231	10,897
2004	11,107	11,392	11,797	11,904	11,550
2005	11,934	12,161	12,260	12,025	12,095
2006	12,198	12,095	11,834	11,701	11,957
2007	11,933	11,960	11,481	11,801	11,794
2008	11,859	11,915	12,684	10,903	11,840
2009	9,737	8,648	..	..	..
Iron and steel mills and ferro-alloy manufacturing - *[3311]*					
2003	3,173	2,940	2,768	2,847	2,932
2004	2,729	2,765	2,925	3,109	2,882
2005	3,102	3,053	3,103	3,022	3,070
2006	3,077	3,230	3,002	2,911	3,055
2007	3,213	3,140	2,861	3,159	3,093
2008	3,256	3,281	3,701	2,533	3,193
2009	2,000	1,554	..	..	..
Steel product manufacturing from purchased steel - *[3312]*					
2003	1,195	1,148	1,116	1,197	1,164
2004	1,083	1,161	1,235	1,225	1,176
2005	1,200	1,247	1,178	1,143	1,192
2006	1,172	1,135	1,160	1,117	1,146
2007	1,162	1,131	1,066	1,151	1,127
2008	1,213	1,374	1,412	1,291	1,322
2009	896	626	..	..	..
Alumina and aluminum production and processing - *[3313]*					
2003	3,222	3,136	3,269	3,505	3,283
2004	3,750	3,831	3,688	3,699	3,742
2005	3,782	4,060	4,205	4,218	4,066
2006	4,248	4,220	4,228	4,263	4,240
2007	4,231	4,200	4,233	4,256	4,230
2008	4,237	4,229	4,221	4,162	4,212
2009	4,031	3,977	..	..	..

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates				Annual
	First quarter	Second quarter	Third quarter	Fourth quarter	
	millions of chained (2002) dollars				
Non-ferrous metal (except aluminum) production and processing - *[3314]*					
2003	1,968	1,831	1,616	1,965	1,845
2004	1,938	2,010	2,248	2,144	2,085
2005	2,186	2,234	2,186	2,066	2,168
2006	2,090	1,972	1,963	1,975	2,000
2007	1,920	2,037	1,914	1,862	1,933
2008	1,816	1,750	1,969	1,729	1,816
2009	1,712	1,523	..	..	..
Foundries - *[3315]*					
2003	1,624	1,711	1,649	1,752	1,684
2004	1,698	1,733	1,741	1,725	1,724
2005	1,642	1,566	1,632	1,685	1,631
2006	1,704	1,721	1,632	1,547	1,651
2007	1,570	1,504	1,525	1,560	1,540
2008	1,561	1,563	1,542	1,355	1,505
2009	1,099	990	..	..	..
Ferrous metal foundries - *[33151]*					
2003	684	677	659	720	685
2004	696	724	724	724	717
2005	628	542	535	530	559
2006	560	598	591	531	570
2007	555	488	452	483	495
2008	493	526	538	529	522
2009	433	408	..	..	..
Non-ferrous metal foundries - *[33152]*					
2003	941	1,034	991	1,030	999
2004	1,000	1,005	1,013	1,001	1,005
2005	1,013	1,041	1,125	1,190	1,092
2006	1,171	1,142	1,053	1,034	1,100
2007	1,031	1,039	1,107	1,107	1,071
2008	1,096	1,058	1,021	827	1,001
2009	667	578	..	..	..
Fabricated metal product manufacturing - *[332]*					
2003	13,685	13,590	13,725	13,843	13,711
2004	13,357	13,495	13,579	13,484	13,479
2005	13,587	13,606	13,759	14,031	13,746
2006	14,406	13,960	13,823	13,747	13,984
2007	14,482	14,645	14,526	14,468	14,530
2008	13,854	13,494	13,204	12,703	13,314
2009	11,319	10,793	..	..	..
Forging and stamping - *[3321]*					
2003	775	808	828	805	804
2004	808	718	638	604	692
2005	624	643	696	713	669
2006	677	674	640	613	651
2007	627	626	643	611	627
2008	607	581	537	512	559
2009	441	449	..	..	..
Cutlery and hand tool manufacturing - *[3322]*					
2003	306	324	345	365	335
2004	358	334	340	352	346
2005	353	389	397	401	385
2006	413	396	373	358	385
2007	387	393	396	396	393
2008	367	357	357	358	360
2009	360	323	..	..	..

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates				Annual
	First quarter	Second quarter	Third quarter	Fourth quarter	
	millions of chained (2002) dollars				
Architectural and structural metals manufacturing - *[3323]*					
2003	3,876	3,836	3,903	3,922	3,884
2004	3,716	3,836	4,022	4,031	3,901
2005	4,106	4,062	4,014	4,137	4,080
2006	4,353	4,146	4,135	4,158	4,198
2007	4,518	4,713	4,567	4,639	4,609
2008	4,366	4,379	4,336	4,293	4,344
2009	3,920	3,829	..	..	..
Plate work and fabricated structural product manufacturing - *[33231]*					
2003	1,766	1,685	1,829	1,792	1,768
2004	1,671	1,718	1,809	1,893	1,773
2005	1,940	1,914	1,881	1,865	1,900
2006	1,977	1,893	1,896	1,902	1,917
2007	2,102	2,302	2,207	2,334	2,236
2008	2,151	2,062	2,028	2,022	2,066
2009	1,826	1,749	..	..	..
Ornamental and architectural metal products manufacturing - *[33232]*					
2003	2,110	2,153	2,073	2,129	2,116
2004	2,045	2,120	2,214	2,129	2,127
2005	2,155	2,135	2,122	2,276	2,172
2006	2,377	2,251	2,235	2,254	2,279
2007	2,406	2,382	2,335	2,263	2,346
2008	2,184	2,304	2,297	2,258	2,261
2009	2,085	2,078	..	..	..
Boiler, tank and shipping container manufacturing - *[3324]*					
2003	1,482	1,551	1,536	1,576	1,536
2004	1,500	1,577	1,504	1,459	1,510
2005	1,522	1,421	1,467	1,457	1,467
2006	1,470	1,398	1,499	1,468	1,459
2007	1,467	1,437	1,359	1,433	1,424
2008	1,474	1,517	1,557	1,473	1,505
2009	1,394	1,298	..	..	..
Hardware manufacturing - *[3325]*					
2003	905	918	1,005	1,040	967
2004	1,024	955	918	886	946
2005	928	949	975	1,004	964
2006	1,026	1,064	1,013	1,073	1,044
2007	1,081	1,003	942	896	980
2008	830	771	734	613	737
2009	531	526	..	..	..
Spring and wire product manufacturing - *[3326]*					
2003	708	631	610	619	642
2004	580	637	655	652	631
2005	667	677	664	656	666
2006	621	580	578	569	587
2007	707	666	669	662	676
2008	639	619	584	547	597
2009	435	397	..	..	..

Table 3-16 – continued

Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Primary and fabricated metal products manufacturing

	Seasonally adjusted at annual rates				Annual
	First quarter	Second quarter	Third quarter	Fourth quarter	
	millions of chained (2002) dollars				
Machine shops, turned product, and screw, nut and bolt manufacturing - *[3327]*					
2003	2,396	2,495	2,612	2,721	2,556
2004	2,629	2,473	2,395	2,391	2,472
2005	2,460	2,495	2,471	2,625	2,513
2006	2,691	2,663	2,673	2,645	2,668
2007	2,685	2,664	2,649	2,581	2,645
2008	2,517	2,446	2,381	2,293	2,409
2009	1,940	1,771	..	..	..
Coating, engraving, heat treating and allied activities - *[3328]*					
2003	1,338	1,259	1,250	1,245	1,273
2004	1,149	1,284	1,310	1,269	1,253
2005	1,164	1,104	1,197	1,290	1,189
2006	1,348	1,364	1,251	1,188	1,288
2007	1,364	1,367	1,448	1,425	1,401
2008	1,277	1,074	1,013	850	1,054
2009	774	779	..	..	..
Other fabricated metal product manufacturing - *[3329]*					
2003	1,895	1,771	1,644	1,562	1,718
2004	1,601	1,696	1,798	1,833	1,732
2005	1,751	1,855	1,872	1,750	1,807
2006	1,803	1,699	1,662	1,680	1,711
2007	1,672	1,755	1,836	1,791	1,764
2008	1,729	1,665	1,608	1,622	1,656
2009	1,379	1,279	..	..	..