

**Table 3-17**  
**Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Machinery manufacturing**

	Seasonally adjusted at annual rates					
	January	February	March	April	May	June
	millions of chained (2002) dollars					
<b>All industries - [T001]</b>						
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	1,200,999	1,199,138	1,193,373	1,189,850	1,185,218	1,186,646
<b>Machinery manufacturing - [333]</b>						
2003	11,062	11,137	11,323	11,182	11,709	11,278
2004	12,707	12,797	12,849	12,911	12,665	12,881
2005	12,566	12,849	12,542	12,521	12,694	12,889
2006	14,073	14,062	13,868	12,987	13,053	13,145
2007	13,018	13,317	13,576	13,512	13,307	13,289
2008	13,195	12,985	12,879	13,294	13,766	13,238
2009	11,788	11,404	10,942	10,825	10,355	10,395
<b>Agricultural, construction and mining machinery manufacturing - [3331]</b>						
2003	2,252	2,284	2,390	2,292	2,413	2,355
2004	2,992	2,976	3,037	3,182	3,114	3,231
2005	3,062	3,132	2,943	2,975	2,985	3,018
2006	3,552	3,459	3,423	2,995	3,340	3,430
2007	3,449	3,471	3,512	3,463	3,209	3,325
2008	3,409	3,219	3,417	3,482	3,807	3,517
2009	2,965	3,002	2,744	2,707	2,603	2,583
<b>Agricultural implement manufacturing - [33311]</b>						
2003	875	836	857	831	796	798
2004	870	871	878	890	876	849
2005	818	932	790	804	834	851
2006	780	789	773	762	771	872
2007	792	803	803	806	799	802
2008	942	940	964	977	1,009	985
2009	1,129	1,118	1,039	1,045	987	1,006
<b>Construction, mining and oil and gas field machinery manufacturing - [3331X]</b>						
2003	1,369	1,444	1,530	1,458	1,618	1,558
2004	2,131	2,114	2,169	2,306	2,250	2,399
2005	2,263	2,206	2,169	2,188	2,164	2,177
2006	2,814	2,707	2,688	2,257	2,603	2,585
2007	2,692	2,704	2,745	2,692	2,436	2,553
2008	2,486	2,292	2,470	2,522	2,824	2,550
2009	1,819	1,870	1,691	1,646	1,602	1,560
<b>Industrial machinery manufacturing - [3332]</b>						
2003	1,388	1,301	1,357	1,366	1,474	1,422
2004	1,451	1,492	1,556	1,463	1,490	1,519
2005	1,576	1,677	1,637	1,718	1,737	1,781
2006	1,724	1,821	1,833	1,789	1,719	1,689
2007	1,732	1,676	1,569	1,574	1,621	1,601
2008	1,347	1,436	1,502	1,489	1,449	1,423
2009	1,240	1,223	1,197	1,218	1,190	1,254
<b>Commercial and service industry machinery manufacturing - [3333]</b>						
2003	1,092	1,190	1,105	1,066	1,091	1,043
2004	1,163	1,206	1,206	1,198	1,153	1,123
2005	1,181	1,224	1,269	1,175	1,317	1,305
2006	1,366	1,258	1,306	1,284	1,157	1,312
2007	1,283	1,306	1,376	1,395	1,364	1,401
2008	1,444	1,470	1,373	1,439	1,441	1,407
2009	1,300	1,291	1,257	1,250	1,235	1,249

Table 3-17 – continued

## Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Machinery manufacturing

	Seasonally adjusted at annual rates					
	January	February	March	April	May	June
	millions of chained (2002) dollars					
<b>Ventilation, heating, air-conditioning and commercial refrigeration equipment manufacturing - [3334]</b>						
2003	894	1,023	985	969	995	1,005
2004	1,070	1,095	1,102	1,146	1,017	1,091
2005	995	939	967	960	949	989
2006	1,188	1,181	1,159	1,124	1,120	1,015
2007	1,116	1,143	1,313	1,262	1,255	1,207
2008	1,032	1,026	956	964	1,010	1,021
2009	1,074	1,030	1,030	971	958	1,042
<b>Metalworking machinery manufacturing - [3335]</b>						
2003	1,850	1,937	2,046	2,131	2,291	2,180
2004	2,557	2,542	2,484	2,446	2,281	2,338
2005	2,113	2,233	2,006	2,032	2,147	2,098
2006	2,276	2,377	2,140	1,880	1,849	1,874
2007	1,844	1,990	2,109	2,143	2,196	2,176
2008	2,090	2,015	1,937	2,134	2,305	2,292
2009	1,886	1,773	1,586	1,493	1,476	1,434
<b>Engine, turbine and power transmission equipment manufacturing - [3336]</b>						
2003	867	826	758	724	664	657
2004	760	754	787	717	841	842
2005	736	758	787	803	732	834
2006	917	903	897	867	841	849
2007	766	801	809	858	851	783
2008	1,017	990	972	956	988	965
2009	917	911	855	889	841	898
<b>Other general-purpose machinery manufacturing - [3339]</b>						
2003	2,681	2,522	2,606	2,550	2,679	2,522
2004	2,673	2,702	2,662	2,738	2,767	2,743
2005	2,891	2,882	2,910	2,843	2,812	2,851
2006	3,031	3,044	3,096	3,023	3,018	2,980
2007	2,846	2,931	2,878	2,813	2,794	2,786
2008	2,840	2,814	2,735	2,831	2,781	2,623
2009	2,398	2,190	2,269	2,296	2,063	1,960

Table 3-17 – continued

## Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Machinery manufacturing

	Seasonally adjusted at annual rates					
	July	August	September	October	November	December
millions of chained (2002) dollars						
<b>All industries - [T001]</b>						
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	1,187,039	1,185,998	1,192,405	1,195,486	1,200,695	..
<b>Machinery manufacturing - [333]</b>						
2003	11,793	11,699	12,218	12,775	12,581	12,699
2004	12,485	12,715	12,836	12,580	12,816	12,613
2005	13,133	13,236	12,613	12,876	13,678	13,754
2006	13,517	12,965	12,685	12,975	13,015	13,376
2007	13,290	13,467	13,611	13,577	13,385	12,964
2008	13,289	12,997	12,935	13,153	12,781	12,439
2009	10,101	9,960	9,864	9,729	9,711	..
<b>Agricultural, construction and mining machinery manufacturing - [3331]</b>						
2003	2,402	2,427	2,570	2,754	2,697	2,852
2004	3,039	3,246	3,245	3,232	3,090	3,079
2005	2,881	3,052	2,910	2,997	3,317	3,245
2006	3,429	3,350	3,422	3,377	3,473	3,526
2007	3,383	3,242	3,347	3,316	3,297	3,343
2008	3,628	3,534	3,477	3,735	3,546	3,212
2009	2,454	2,314	2,251	2,157	2,074	..
<b>Agricultural implement manufacturing - [33311]</b>						
2003	800	767	793	790	788	849
2004	872	916	878	950	820	831
2005	827	840	800	804	943	801
2006	804	711	792	716	819	842
2007	795	804	832	870	854	887
2008	1,058	1,046	1,063	1,112	1,121	1,135
2009	935	935	917	874	797	..
<b>Construction, mining and oil and gas field machinery manufacturing - [3331X]</b>						
2003	1,603	1,661	1,784	1,975	1,919	2,013
2004	2,179	2,344	2,383	2,293	2,287	2,265
2005	2,063	2,224	2,122	2,209	2,383	2,471
2006	2,659	2,680	2,665	2,702	2,687	2,716
2007	2,622	2,466	2,543	2,470	2,467	2,479
2008	2,584	2,500	2,423	2,635	2,430	2,068
2009	1,505	1,361	1,315	1,266	1,265	..
<b>Industrial machinery manufacturing - [3332]</b>						
2003	1,408	1,423	1,424	1,447	1,540	1,358
2004	1,547	1,534	1,566	1,544	1,628	1,606
2005	1,765	1,797	1,728	1,684	1,601	1,808
2006	1,618	1,624	1,613	1,717	1,740	1,836
2007	1,633	1,511	1,553	1,569	1,660	1,385
2008	1,370	1,403	1,412	1,314	1,277	1,183
2009	1,191	1,309	1,258	1,269	1,222	..
<b>Commercial and service industry machinery manufacturing - [3333]</b>						
2003	1,054	1,036	1,054	1,092	1,167	1,162
2004	1,218	1,168	1,229	1,230	1,207	1,252
2005	1,249	1,311	1,158	1,256	1,410	1,312
2006	1,453	1,294	1,250	1,321	1,254	1,248
2007	1,321	1,386	1,395	1,419	1,380	1,310
2008	1,473	1,423	1,402	1,333	1,354	1,306
2009	1,235	1,229	1,203	1,174	1,237	..

Table 3-17 – continued

## Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Machinery manufacturing

	Seasonally adjusted at annual rates					
	July	August	September	October	November	December
millions of chained (2002) dollars						
<b>Ventilation, heating, air-conditioning and commercial refrigeration equipment manufacturing - [3334]</b>						
2003	1,020	1,013	1,023	1,071	1,074	1,060
2004	1,045	1,079	1,063	1,029	1,023	983
2005	1,095	1,029	1,057	1,088	1,172	1,205
2006	1,121	1,197	1,128	1,183	1,103	1,090
2007	1,097	1,136	1,105	1,011	1,034	1,042
2008	1,060	1,066	1,106	1,159	1,164	1,192
2009	949	936	958	987	970	..
<b>Metalworking machinery manufacturing - [3335]</b>						
2003	2,400	2,360	2,505	2,636	2,558	2,646
2004	2,106	2,095	2,026	1,924	2,000	2,034
2005	2,258	2,213	2,194	2,229	2,288	2,170
2006	2,018	1,764	1,702	1,723	1,808	1,966
2007	2,171	2,383	2,413	2,416	2,238	2,156
2008	2,049	1,943	1,975	1,981	1,951	1,992
2009	1,428	1,437	1,462	1,409	1,447	..
<b>Engine, turbine and power transmission equipment manufacturing - [3336]</b>						
2003	691	663	698	713	720	851
2004	781	798	816	786	779	711
2005	865	977	785	839	853	896
2006	909	836	776	824	768	824
2007	843	916	959	978	1,035	971
2008	933	952	927	929	924	943
2009	881	846	868	927	846	..
<b>Other general-purpose machinery manufacturing - [3339]</b>						
2003	2,712	2,675	2,841	2,958	2,740	2,710
2004	2,748	2,798	2,892	2,831	3,078	2,932
2005	2,978	2,843	2,759	2,760	3,003	3,088
2006	2,963	2,899	2,808	2,846	2,888	2,912
2007	2,837	2,862	2,822	2,853	2,748	2,744
2008	2,779	2,688	2,645	2,710	2,573	2,587
2009	1,977	1,911	1,880	1,824	1,914	..

Table 3-17 – continued

## Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Machinery manufacturing

	Seasonally adjusted at annual rates				Annual
	First quarter	Second quarter	Third quarter	Fourth quarter	
	millions of chained (2002) dollars				
<b>All industries - [T001]</b>					
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	1,197,837	1,187,238	1,188,481	..	..
<b>Machinery manufacturing - [333]</b>					
2003	11,174	11,390	11,903	12,685	11,788
2004	12,784	12,819	12,679	12,670	12,738
2005	12,652	12,701	12,994	13,436	12,946
2006	14,001	13,062	13,056	13,122	13,310
2007	13,304	13,369	13,456	13,309	13,359
2008	13,020	13,433	13,074	12,791	13,079
2009	11,378	10,525	9,975	..	..
<b>Agricultural, construction and mining machinery manufacturing - [3331]</b>					
2003	2,309	2,353	2,466	2,768	2,474
2004	3,002	3,176	3,177	3,134	3,122
2005	3,046	2,993	2,948	3,186	3,043
2006	3,478	3,255	3,400	3,459	3,398
2007	3,477	3,332	3,324	3,319	3,363
2008	3,348	3,602	3,546	3,498	3,499
2009	2,904	2,631	2,340	..	..
<b>Agricultural implement manufacturing - [33311]</b>					
2003	856	808	787	809	815
2004	873	872	889	867	875
2005	847	830	822	849	837
2006	781	802	769	792	786
2007	799	802	810	870	821
2008	949	990	1,056	1,123	1,029
2009	1,095	1,013	929	..	..
<b>Construction, mining and oil and gas field machinery manufacturing - [3331X]</b>					
2003	1,448	1,545	1,683	1,969	1,661
2004	2,138	2,318	2,302	2,282	2,260
2005	2,213	2,176	2,136	2,354	2,220
2006	2,736	2,482	2,668	2,702	2,647
2007	2,714	2,560	2,544	2,472	2,572
2008	2,416	2,632	2,502	2,378	2,482
2009	1,793	1,603	1,394	..	..
<b>Industrial machinery manufacturing - [3332]</b>					
2003	1,349	1,421	1,418	1,448	1,409
2004	1,500	1,491	1,549	1,593	1,533
2005	1,630	1,745	1,763	1,698	1,709
2006	1,793	1,732	1,618	1,764	1,727
2007	1,659	1,599	1,566	1,538	1,590
2008	1,428	1,454	1,395	1,258	1,384
2009	1,220	1,221	1,253	..	..
<b>Commercial and service industry machinery manufacturing - [3333]</b>					
2003	1,129	1,067	1,048	1,140	1,096
2004	1,192	1,158	1,205	1,230	1,196
2005	1,225	1,266	1,239	1,326	1,264
2006	1,310	1,251	1,332	1,274	1,292
2007	1,322	1,387	1,367	1,370	1,361
2008	1,429	1,429	1,433	1,331	1,405
2009	1,283	1,245	1,222	..	..

Table 3-17 – continued

## Gross domestic product at basic prices, by industry, monthly, quarterly and annual — Machinery manufacturing

	Seasonally adjusted at annual rates				Annual
	First quarter	Second quarter	Third quarter	Fourth quarter	
	millions of chained (2002) dollars				
<b>Ventilation, heating, air-conditioning and commercial refrigeration equipment manufacturing - [3334]</b>					
2003	967	990	1,019	1,068	1,011
2004	1,089	1,085	1,062	1,012	1,062
2005	967	966	1,060	1,155	1,037
2006	1,176	1,086	1,149	1,125	1,134
2007	1,191	1,241	1,113	1,029	1,143
2008	1,005	998	1,077	1,172	1,063
2009	1,045	990	948	..	..
<b>Metalworking machinery manufacturing - [3335]</b>					
2003	1,944	2,201	2,422	2,613	2,295
2004	2,528	2,355	2,076	1,986	2,236
2005	2,117	2,092	2,222	2,229	2,165
2006	2,264	1,868	1,828	1,832	1,948
2007	1,981	2,172	2,322	2,270	2,186
2008	2,014	2,244	1,989	1,975	2,055
2009	1,748	1,468	1,442	..	..
<b>Engine, turbine and power transmission equipment manufacturing - [3336]</b>					
2003	817	682	684	761	736
2004	767	800	798	759	781
2005	760	790	876	863	822
2006	906	852	840	805	851
2007	792	831	906	995	881
2008	993	970	937	932	958
2009	894	876	865	..	..
<b>Other general-purpose machinery manufacturing - [3339]</b>					
2003	2,603	2,584	2,743	2,803	2,683
2004	2,679	2,749	2,813	2,947	2,797
2005	2,894	2,835	2,860	2,950	2,885
2006	3,057	3,007	2,890	2,882	2,959
2007	2,885	2,798	2,840	2,782	2,826
2008	2,796	2,745	2,704	2,623	2,717
2009	2,286	2,106	1,923	..	..