

U.S. Census Bureau  
Pumps (except hydraulic) and Compressors - 2008  
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Address inquiries concerning these data to Census & Related Programs Support Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Mary Bowman, 301-763-1630.

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Table 1. Summary of Shipments of Pumps and Compressors  
 [Quantity in number of units. Value in thousands of dollars]

Product Class Code	Product description	Year	Quantity		Value	
3339111 (pt.)	Industrial pumps (excluding hydraulic fluid power pumps)	2008	(X)	b/	4,835,378	
		2007	(X)	r/a/	4,606,826	
		2006	(X)		4,485,017	
		2005	(X)		3,855,580	
		2004	(X)		3,192,376	
3339111 (pt.)	Domestic water systems, including drivers	2008	c/	1,827,721	c/	325,168
		2007	b/	2,284,415	a/	382,175
		2006		2,373,242		408,836
		2005		2,169,928		383,428
		2004		2,647,685		463,321
3339111 (pt.)	Domestic sump pumps, 1 hp and under, including drivers	2008	a/	3,290,814	a/	221,380
		2007	r/a/	2,943,656	r/a/	193,339
		2006		3,035,770		195,696
		2005		3,422,311		222,609
		2004		3,204,055		200,887
3339111 (pt.)	Oil-well and oil-field pumps (excluding boiler feed)	2008	(X)			782,919
		2007	(X)			676,410
		2006	(X)			(D)
		2005	(X)			447,961
		2004	(X)			366,206
3339111 (pt.)	Other pumps, including drivers	2008		3,556,311		582,689
		2007		3,204,310		442,602
		2006		2,836,211		444,835
		2005		2,524,832		385,293
		2004		6,205,232		366,272
3339115	Parts and attachments for pumps and pumping equipment	2008	(X)	b/	1,707,215	
		2007	(X)	b/	1,602,810	
		2006	(X)		1,512,223	
		2005	(X)		1,300,258	
		2004	(X)		1,131,171	
3339121 (pt.)	Air and gas compressors	2008	(X)	b/	4,826,059	
		2007	(X)	b/	4,280,123	
		2006	(X)		4,015,124	
		2005	(X)		2,973,255	
		2004	(X)		2,404,644	
3339121 (pt.)	Vacuum pumps, excluding laboratory	2008	(X)		(S)	
		2007	(X)		(S)	
		2006	(X)		(D)	
		2005	(X)		217,682	
		2004	(X)		193,754	
3339125	Parts and attachments for air and gas compressors and vacuum pumps	2008	(X)	b/	1,201,327	
		2007	(X)	b/	1,136,295	
		2006	(X)		995,090	
		2005	(X)		467,865	
		2004	(X)		356,983	

Table 2. Quantity and Value of Shipments of Pumps and Compressors  
 [Quantity in units. Value in thousands of dollars]

Product Code	Product description	Year	No. of cos.	Quantity		Value
3339111(pt.)	Industrial pumps (excluding hydraulic fluid power pumps)	2008	(X)	(X)	b/	4,835,378
		2007		(X)	r/a/	4,606,826
3339111401	Industrial pumps, value of drivers 1/	2008	77	(X)	b/	641,881
		2007		(X)		583,746
3339111411	Centrifugal sewage type (nonsubmersible), vertical or horizontal with non-clog impeller, 12" and under	2008	25	(S)		(S)
		2007		c/	32,075	(S)
3339111412	Centrifugal sewage type (nonsubmersible), vertical or horizontal with non-clog impeller, more than 12"	2008	8			18,165
		2007		a/	275	16,400
3339111424	Centrifugal submersible effluent pumps, less than 1" solids handling capacity, less than 1 hp	2008	12	c/	301,410	c/
		2007		a/	385,255	c/
3339111425	Centrifugal submersible effluent pumps, less than 1" solids handling capacity, 1 hp and over	2008	13	a/	19,197	a/
		2007		a/	11,718	r/b/
3339111428	Centrifugal submersible solids handling pumps, solids 1" to 2" inclusive, 1/2 hp and under	2008	12	c/	404,862	c/
		2007		c/	438,187	c/
3339111429	Centrifugal submersible solids handling pumps, solids 1" to 2" inclusive, more than 1/2 hp	2008	17	a/	64,178	a/
		2007		r/a/	31,946	r/b/
333911142C	Centrifugal submersible non-clog pumps, greater than 2" solids handling capacity, 3" discharge and under	2008	12		9,257	
		2007			10,114	
333911142E	Centrifugal submersible non-clog pumps, greater than 2" solids handling capacity, discharge more than 3" but less than 7"	2008	19	c/	19,631	a/
		2007		a/	22,771	
333911142G	Centrifugal submersible non-clog pumps, greater than 2" solids handling capacity, 7" and over discharge	2008	11		658	
		2007			668	r/
333911142K	Centrifugal submersible grinder pumps, 2 hp and below	2008	8		70,185	
		2007			68,358	
333911142M	Centrifugal submersible grinder pumps, more than 2 hp	2008	7		7,802	a/
		2007		r/	9,068	r/a/
3339111448	Centrifugal single and two stage, single and end suction, close coupled with driver	2008	45		1,167,857	a/
		2007			1,086,168	

3339111450	Centrifugal single and two stage, single suction, in-line, close coupled with driver	2008 2007	18		(D) (D)		(D) (D)
333911144E	Centrifugal single stage, single suction, vertical, in-line frame	2008 2007	14	a/ r/b/	9,832 (D)	b/	30,578 22,492
333911144H	Centrifugal single stage, single suction, frame or foot mounted, metallic pumps, built to National or International Standards ANSI B73.1 or ISO 2858	2008 2007	28	a/ a/	90,957 82,777	b/ b/	283,677 252,458
333911144L	Centrifugal single stage, single suction, frame or foot mounted, nonmetallic pumps, built to National or International Standards ANSI B73.1 or ISO 2858	2008 2007	6		2,420 1,938	a/	14,495 10,609
333911144M	Centrifugal single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller, 1" discharge and under	2008 2007	12		(D) (D)		(D) (D)
333911144N	Centrifugal single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller, discharge more than 1", up to 2"	2008 2007	22	a/ a/	21,760 24,162	b/ b/	20,639 22,908
333911144R	Centrifugal single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller, over 2" discharge	2008 2007	24	c/ c/	39,231 49,728	c/ c/	101,421 101,913
3339111455	Centrifugal single stage, single suction, replaceable elastomer lined or hard metal, frame or foot mounted	2008 2007	9		(D) (D)		(D) (D)
3339111458	Centrifugal single stage, single suction, centerline mounted	2008 2007	8		(D) (D)		(D) (D)
3339111459	Centrifugal single stage, axially split, double suction, 4" discharge and under	2008 2007	11	a/ a/	5,278 4,545	a/ a/	28,537 22,461
333911145A	Centrifugal single stage, axially split, double suction, discharge more than 4", up to 8"	2008 2007	14	b/ b/	11,751 10,427	b/ b/	68,936 74,053
333911145C	Centrifugal single stage, axially split, double suction, over 8" discharge	2008 2007	14	a/ b/	3,504 2,699	c/ a/	120,342 104,286
333911145N	Centrifugal single stage, radially split, double suction impeller pumps, API compliant	2008 2007	3	b/	89 (D)	a/	10,455 (D)
333911145M	Centrifugal single stage, radially split, double suction impeller pumps, non-API compliant	2008 2007	4		(D) (D)		(D) (D)
3339111468	Centrifugal multistage, single or double suction, diffuser design, radially split case	2008 2007	18		19,804 19,452	b/	121,440 (S)
333911146F	Centrifugal multistage, single or double suction, volute or diffuser design, axially split case	2008 2007	13	c/ a/	1,764 1,638	a/ a/	67,711 59,766

3339111478	Sealless centrifugal pumps, magnetic drive	2008	17		582,890	a/	66,435
		2007		r/	655,111	r/	101,684
333911147D	Sealless centrifugal pumps, canned motor	2008	6		(D)		(D)
		2007			(D)		(D)
333911148N	All other centrifugal pumps	2008	36	a/	2,472,226	a/	317,312
		2007		r/a/	3,886,190	r/a/	378,318
3339111481	Centrifugal propeller and mixed flow, horizontal and vertical, 36" and under	2008	15	b/	1,038	a/	32,459
		2007		b/	1,388	r/	54,569
3339111484	Centrifugal propeller and mixed flow, horizontal and vertical, over 36"	2008	10	b/	302	a/	38,396
		2007		r/a/	317	r/	52,991
3339111493	Vertical turbine pumps not exceeding 36" discharge, with submersible motor bowl, diameter 6" and under	2008	11		17,839		9,200
		2007			17,292		(D)
3339111498	Vertical turbine pumps not exceeding 36" discharge, with submersible motor, bowl diameter over 6"	2008	9		7,108		14,388
		2007		r/	5,888	r/	12,729
333911149F	Vertical turbine pumps and bowl assemblies through 36" (all column and shaft lengths, including FM or UL approved vertical turbine fire pumps; deep well and short coupled pumps, excluding can and pot type)	2008	13		10,593		176,198
		2007			9,899		135,665
333911149N	Vertical turbine pumps, can and pot type (pump and bowl assemblies, suction can and pot type)	2008	8	c/	1,111	b/	39,630
		2007		a/	1,106	c/	32,020
33391114C7	Reciprocating pumps, driven by electric motor, engine, or steam turbine, including reciprocating piston, plunger, power-pumps for water flooding, or diaphragm (not air operated) pumps	2008	29		694,824		420,207
		2007			549,156		388,516
33391114D5	Diaphragm pumps, air operated	2008	18		(S)	a/	363,159
		2007			(S)	r/	379,577
33391114R1	Rotary pumps, 100 PSI and under designed pressure, 10 GPM and under, designed capacity	2008	24		431,064		110,823
		2007			416,089		105,996
33391114R3	Rotary pumps, 100 PSI and under designed pressure, 11 to 99 GPM, designed capacity	2008	21		83,882	a/	55,472
		2007			87,229		50,311
33391114R5	Rotary pumps, 100 PSI and under designed pressure, 100 to 299 GPM, designed capacity	2008	16		18,448	c/	48,719
		2007			20,349		47,837
33391114R7	Rotary pumps, 100 PSI and under designed pressure, 300 GPM and over, designed capacity	2008	8		(D)		(D)
		2007			(D)		(D)
33391114RA	Rotary pumps, 101 to 249 PSI, designed pressure, 10 GPM and under, designed capacity	2008	11	a/	78,192		23,984
		2007		a/	79,640	a/	23,227

33391114RC	Rotary pumps, 101 to 249 PSI, designed pressure, 11 to 99 GPM, designed capacity	2008	11		45,150		46,418
		2007		a/	55,108		48,701
33391114RE	Rotary pumps, 101 to 249 PSI, designed pressure, 100 GPM, and over, designed capacity	2008	9		19,428		46,898
		2007			20,333		47,288
33391114RN	Rotary pumps, 101 to 249 PSI, designed pressure, 250 PSI and over, designed pressure	2008	23		222,608	a/	139,767
		2007			218,040	b/	126,435
33391114T5	Other industrial pumps	2008	10		(D)		(D)
		2007			(D)		(D)
3339111(pt.)	Domestic water systems, including drivers	2008	(X)	c/	1,827,721	c/	325,168
		2007		b/	2,284,415	a/	382,175
3339111101	Domestic water systems, nonsubmersible pump systems (jet and nonjet, including drivers)	2008	11	c/	1,160,895	b/	172,034
		2007		c/	1,349,479	b/	197,108
3339111103	Domestic water systems, submersible pump systems including drivers, up to 1 hp	2008	13	c/	452,184	c/	95,443
		2007			728,929		128,851
3339111104	Domestic water systems, submersible pump systems including drivers, over 1 hp to 3 hp	2008	10	b/	140,008	c/	40,720
		2007			122,604		37,446
3339111105	Domestic water systems, submersible pump systems including drivers, over 3 hp to 5 hp	2008	10		(D)		(D)
		2007			65,649		17,214
3339111106	Domestic water systems, submersible pump systems including drivers, over 5 hp	2008	3		(D)		(D)
		2007			207		188
3339111107	Domestic water systems, domestic hand and windmill pumps, pump jacks, and cylinders, sold separately, including drivers	2008	5		(D)		(D)
		2007			17,547		1,368
3339111(pt.)	Domestic sump pumps, 1 hp and under, including drivers	2008	(X)	a/	3,290,814	a/	221,380
		2007		r/a/	2,943,656	r/a/	193,339
3339111235	Domestic sump pumps, 1 hp and under, pedestal, including drivers	2008	15		(D)		(D)
		2007		r/	213,696	r/	11,906
3339111238	Domestic sump pumps, submersible, including drivers, 1/3 hp and under	2008	14		(D)		(D)
		2007		b/	1,763,135		(D)
3339111239	Domestic sump pumps, submersible, including drivers, over 1/3 hp	2008	11		(D)		(D)
		2007			966,825		67,154
3339111(pt.)	Oil-well and oil-field pumps (excluding boiler feed)	2008	(X)		(X)		782,919
		2007			(X)		676,410

3339111335	Oil-well and oil-field pumps (excluding boiler feed), value of drivers 1/	2008	15	(X)		354,208
		2007		(X)		275,434
3339111341	Oil-well and oil-field pumps, subsurface pumps for oil-well pumping	2008	7		55,759	248,937
		2007			(D)	(D)
3339111364	Oil-well and oil-field pumps, other oil-well and oil-field pumps, including mud pumps (slush pumps)	2008	11		24,681	179,774
		2007			(D)	(D)
3339111 (pt.)	Other pumps, including drivers	2008	(X)		3,556,311	582,689
		2007			3,204,310	442,602
3339111590	Other pumps, including drivers	2008	21		3,556,311	582,689
		2007			3,204,310	442,602
33391115	Parts and attachments for pumps and pumping equipment	2008	(X)	(X)	b/	1,707,215
		2007		(X)	b/	1,602,810
33391115144	Parts and attachments for pumps and pumping equipment, aftermarket (spare) parts for centrifugal pumps	2008	58	(X)	c/	857,787
		2007		(X)	c/	846,625
33391115155	Parts and attachments for pumps and pumping equipment, aftermarket (spare) parts for vertical turbine pumps	2008	12	(X)		44,387
		2007		(X)		31,625
33391115166	Parts and attachments for pumps and pumping equipment, aftermarket (spare) parts for reciprocating pumps	2008	29	(X)	a/	241,406
		2007		(X)	b/	249,084
33391115199	Parts and attachments for pumps and pumping equipment that belong in industry 333911, other	2008	35	(X)		563,635
		2007		(X)	r/a/	475,476
3339121(pt.)	Air and gas compressors	2008	(X)	(X)	b/	4,826,059
		2007		(X)	b/	4,280,123
3339121115	Air compressors, new, value of drivers 1/	2008	26	(X)	a/	327,074
		2007		(X)		356,807
3339121121	Air compressors, stationary, reciprocating, single acting, 1-1/2 hp and under	2008	10	(D)		(D)
		2007		(D)		(D)
3339121124	Air compressors, stationary, reciprocating, single acting, over 1-1/2 hp to 5 hp	2008	22		407,905	240,759
		2007	r/		451,296	r/ 218,808
333912112B	Air compressors, stationary, reciprocating, single acting, 6 hp and over	2008	20		116,099	203,939
		2007			112,499	195,951
3339121133	Air compressors, stationary, reciprocating, double acting	2008	6		429	14,748
		2007	r/		408	9,950

3339121144	Air compressors, stationary, rotary positive, discharge pressure 50 PSIG and under, all hp sizes	2008	10		(D)		(D)
		2007			(D)		(D)
3339121151	Air compressors, stationary, rotary positive, discharge pressure of 51 PSIG and over , 40 hp and under	2008	10	a/	12,811	b/	89,856
		2007		b/	12,061	c/	86,471
3339121154	Air compressors, stationary, rotary positive, discharge pressure of 51 PSIG , 41-150 hp	2008	11		7,061		137,209
		2007			7,281		170,413
3339121157	Air compressors, stationary, rotary positive, discharge pressure of 51 PSIG, 151-300 hp	2008	10	a/	1,162	a/	55,558
		2007		a/	1,004	a/	40,862
333912115A	Air compressors, stationary, rotary positive, discharge pressure of 51 PSIG, 301 hp and over	2008	7		(S)		(S)
		2007		c/	787		(S)
3339121166	Air compressors, stationary, centrifugal and axial portable	2008	8		(D)		(D)
		2007			(D)		(D)
3339121171	Air compressors, portable, under 11 C.F.M	2008	11		(D)		(D)
		2007			(D)		(D)
333912117B	Air compressors, portable, 11- 249 C.F.M	2008	10		(D)		(D)
		2007			(D)		(D)
333912117E	Air compressors, portable, 250 to 599 C.F.M	2008	4		(D)		(D)
		2007		a/	2,223	b/	27,155
333912117H	Air compressors, portable, 600 C.F.M. and over	2008	5		(S)	a/	368,874
		2007		a/	4,143		(S)
3339121183	Gas compressors, new, stationary, centrifugal and axial, natural gas	2008	6		(S)		(S)
		2007		c/	565	c/	335,743
3339121188	Gas compressors, new, stationary, centrifugal and axial, all other gases	2008	6	b/	803	a/	421,137
		2007			307		217,676
3339121198	Gas compressors, new, stationary reciprocating	2008	15		6,285	a/	1,155,689
		2007			5,640	r/	1,005,769
33391211CC	Gas compressors, new rotary positive	2008	10		1,297		27,779
		2007		r/	773	r/	31,040
33391211FF	Other compressors (excluding refrigeration, air-conditioning, and ice making), including rebuilt compressors, compressor packages, and packaged compressor units assembled from purchased compressors	2008	12	a/	60,994	a/	174,878
		2007		r/	40,117	r/	86,668
3339121(pt.)	Vacuum pumps, excluding laboratory	2008	(X)		(X)		(S)
		2007			(X)		(S)



3339121225	Vacuum pumps, value of drivers <b>1/</b>	2008	9	(D)		(D)
		2007		(X)	b/	34,305
3339121261	Vacuum pumps, low vacuum, 29.5" mercury vacuum and lower, under 5 hp	2008	15	151,042		34,212
		2007		(D)		(D)
3339121265	Vacuum pumps, low vacuum, 29.5" mercury vacuum and lower, 5 hp and over	2008	14	(D)		(D)
		2007		(D)		(D)
3339121273	Vacuum pumps, high vacuum, 29.6" mercury vacuum and over, under 5 hp	2008	11	a/	17,404	a/
		2007		r/a/	16,400	a/
3339121277	Vacuum pumps, high vacuum, 29.6" mercury vacuum and over, 5 hp and over	2008	9	(D)		(D)
		2007		(D)		(D)
3339125	Parts and attachments for air and gas compressors and vacuum pumps	2008	(X)	(X)	b/	1,201,327
		2007		(X)	b/	1,136,295
3339125100	Parts and attachments for air and gas compressors and vacuum pumps	2008	46	(X)	b/	1,201,327
		2007		(X)	b/	1,136,295

Footnotes:

**1/** The value of drivers (electric motors, internal combustion engines, hydrostatic transmissions, steam turbines, etc.) is not included for most product categories but rather placed in one of four separate "driver" categories within the product class. Drivers may be included in values for products in product classes without separate driver categories.

Table 3. Shipments, Exports, and Imports of Pumps and Compressors  
 [Quantity in number of units. Value in thousands of dollars]

Product Code 1/	Product description	Year	Manufacturers' shipments 2/			Export shipments 3/		Import shipments 5/		
			Quantity		Value	Quantity	Value 4/	Quantity	Value 6/	
333911140T	Centrifugal pumps, submersible	2008	b/	897,180	a/	351,692	946,156	164,165	5,572,896	304,598
		2007	b/	978,085	b/	363,706	1,122,872	179,726	4,653,633	235,409
333911141T	Centrifugal pumps, other	2008	c/	6,162,089	c/	2,272,514	278,677	731,542	14,525,393	630,346
		2007	b/	7,618,861	b/	2,116,050	191,110	542,160	16,444,571	566,598
333911149T	Turbine pumps, vertical	2008		36,651		239,416	9,985	80,036	6,998	16,384
		2007		(S)		(D)	9,130	64,918	4,248	11,495
33391114C7	Reciprocating pumps	2008		694,824		420,207	43,004	100,046	1,011,868	170,952
		2007		549,156		388,516	37,607	73,310	1,277,644	174,053
33391114D5	Diaphragm pumps	2008		(S)	a/	363,159	373,860	176,791	2,274,419	87,790
		2007		(S)	r/	379,577	313,591	161,136	2,042,506	74,506
33391114RT	Rotary pumps	2008		(D)		(D)	83,865	186,301	4,198,882	179,596
		2007		(D)		(D)	62,019	144,139	4,479,941	200,162
333911130T	Oil-well and oil-field pumps (except boiler feed)	2008		(X)		782,919	20,008	375,155	284,730	360,788
		2007		(X)		676,410	13,906	249,204	59,712	273,522
333911110T	Domestic water systems, including windmill and hand pumps	2008	c/	1,827,721	c/	325,168	683,473	48,829	65,818,940	74,075
		2007	b/	2,284,415	a/	382,175	659,486	45,412	46,731,095	56,267
333911112T	Other pumps, including sump pumps, hot water circulator pumps, etc	2008		6,941,267		832,824	414,788	259,621	17,842,514	443,978
		2007	r/	6,248,027	r/	663,623	340,306	229,188	22,660,698	364,260
333912110T	Stationary air compressors	2008		(D)		(D)	-	-	708,162	122,503
		2007		(D)		(D)	-	-	628,152	87,562
333912112T	Reciprocating, single and double acting 7/	2008	a/	149,745	b/	883,680	-	-	409,820	259,763
		2007	r/a/	127,537	r/a/	742,815	-	-	628,152	87,562
333912117T	Rotary positive, centrifugal, and axial 7/	2008		2,739,634	b/	877,687	11,584	170,619	10,956,751	363,273
		2007	r/	2,539,632	r/	1,043,508	10,654	152,104	86,578	175,280
333912118T	Portable air compressors 7/ Other air and gas compressors, including gas compressors, and compressor packages	2008		(S)		(S)	1,191,743	129,842	4,227,325	255,937
		2007		47,402	a/	1,676,896	1,212,588	161,172	4,698,673	276,853
333912120T	Vacuum pumps	2008		(X)		(S)	360,653	189,481	4,850,880	405,590
		2007		(X)		(S)	365,919	177,199	6,779,428	436,066

Footnotes:

**1/** For comparison of North American Industry Classification System (NAICS)-based codes with Schedule B export codes and HTSUSA import codes, see Table 4.

**2/** Manufacturers' shipments generally exclude values of drivers.

**3/** Source: Census Bureau report EM 545, U.S. Exports.

**4/** Excludes the value of drivers.

**5/** Sources: Bureau of Census report IM 145, General Imports, and IM 146, U.S. Imports for Consumption.

**6/** Value represents the c.i.f. (cost, insurance, and freight) value at the first port of entry in the United States plus import duties.

**7/** Import and export data for three categories of compressors are combined because one harmonized code in the third category may be used interchangeably with any of several codes in the first two categories.

Table 4. Comparison of Combined North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes and HTSUSA Import Codes

Combined Code	Product code	Product description	Export code 1/	Import code 2/
333911140T	3339111424 3339111425 3339111428 3339111429 333911142C 333911142E 333911142G 333911142K 333911142M	Centrifugal pumps, submersible	8413.70.2004	8413.70.2004
333911141T	3339111411 3339111412 3339111448 3339111450 333911144E 333911144H 333911144L 333911144M 333911144N 333911144R 3339111455 3339111458 3339111459 333911145A 333911145C 333911145N 333911145M 3339111468 333911146F 3339111478 333911147D 3339111481 3339111484 333911148N	Centrifugal pumps, other	8413.70.1000 8413.70.2005 8413.70.2015 8413.70.2022 8413.70.2025 8413.70.2030 8413.70.2040 8413.70.2090	8413.70.1000 8413.70.2005 8413.70.2015 8413.70.2022 8413.70.2025 8413.70.2030 8413.70.2040 8413.70.2090
333911149T	3339111493 3339111498 333911149F 333911149N	Turbine pumps, vertical	8413.81.0020	8413.81.0020
33391114C7	33391114C7	Reciprocating pumps	8413.50.0090	8413.50.0090
33391114D5	33391114D5	Diaphragm pumps	8413.50.0050	8413.50.0050
33391114RT	33391114R1 33391114R3 33391114R5 33391114R7 33391114RA 33391114RC	Rotary pumps	8413.60.0070 8413.60.0090	8413.60.0070 8413.60.0090

	33391114RE 33391114RN			
333911130T	3339111335 3339111341 3339111364	Oil-well and oil-field pumps (except boiler	8413.50.0010 8413.60.0050	8413.50.0010 8413.60.0050
333911110T	3339111101 3339111103 3339111104 3339111105 3339111106 3339111107	Domestic water systems, including windm	8413.20.0000 8413.81.0030	8413.20.0000 8413.81.0030
333911112T	33391114T5 3339111235 3339111238 3339111239 3339111590	Other pumps	8413.81.0040	8413.81.0040
333912110T	3339121121 3339121124 333912112B 3339121133	Stationary air compressors, reciprocating, :	8414.80.1018 8414.80.1042 8414.80.1055	8414.80.1605 8414.80.1615 8414.80.1625 8414.80.1635 8414.80.1640 8414.80.1645 8414.80.1655
333912112T	3339121144 3339121151 3339121154 3339121157 333912115A 3339121166	Stationary air compressors, rotary positive,	8414.80.1060 8414.80.1067 8414.80.1075 8414.80.1080	8414.80.1660 8414.80.1665 8414.80.1670 8414.80.1675 8414.80.1680 8414.80.2015
333912117T	3339121171 333912117B 333912117E 333912117H	Portable air compressors	8414.40.0000 8414.80.1095 8414.80.2010	8414.40.0000 8414.80.1685 8414.80.1690
333912118T	3339121183 3339121188 3339121198 33391211CC 33391211FF	Gas/other compressors	8414.80.2050 8414.80.2060 8414.80.2070 8414.80.9000	8414.80.2055 8414.80.2065 8414.80.8075 8414.80.9000
333912120T	3339121225 3339121261	Vacuum pumps	8414.10.0000	8414.10.0000

3339121265  
3339121273  
3339121277

Footnotes:

**1/** Source: 2008 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

**2/** Source: Harmonized Tariff Schedule of the United States, Annotated (2008).

Symbols:

- (D) - Withheld to avoid disclosing data of individual companies.
- (X) - Not applicable.
- (NA) - Not available.
- r/ - Revised by 5 percent or more from previously published data.
- (n.e.c.) - Not elsewhere classified.
- (n.s.k.) - Not specified by kind.
- (nehp) - Net engine horsepower
- (btuh) - British thermal units per hour
- (pt.) Part.
- Represents zero.

Estimation symbols - Percent of estimation for each item is indicated as follows:

- a/ - 10 to 19 percent of this item has been estimated.
- b/ - 20 to 29 percent of this item has been estimated.
- c/ - 30 to 49 percent of this item has been estimated.
- (S) - Withheld because estimates did not meet publication standards

## Historical Note

The Census Bureau has collected data on pumps and compressors since 1960. Data on hydraulic fluid power pumps and motors formerly collected on this survey are now included in the Current Industrial Report, MA333N, Fluid Power Products.

Historical Current Industrial Reports data may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.