

U.S. Census Bureau

Pumps (except hydraulic) and Compressors - 2009

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

Product Class Code	Product description	Year	Quantity		Value	
3339111 (pt.)	Industrial pumps (excluding hydraulic fluid power pumps)	2009	(X)	a/	3,914	
		2008	(X)	r/a/	4,504	
		2007	(X)	a/	4,607	
		2006	(X)		4,485	
		2005	(X)		3,856	
3339111 (pt.)	Domestic water systems, including drivers	2009	c/	1,507	c/	266
		2008	c/	1,828	c/	325
		2007	b/	2,284	a/	382
		2006		2,373		409
		2005		2,170		383
3339111 (pt.)	Domestic sump pumps, 1 hp and under, including drivers	2009	a/	2,573	a/	190
		2008	a/	3,196	a/	224
		2007	a/	2,944	a/	193
		2006		3,036		196
		2005		3,422		223
3339111 (pt.)	Oil-well and oil-field pumps (excluding boiler feed)	2009	(X)		664	
		2008	(X)		783	
		2007	(X)		676	
		2006	(X)		(D)	
		2005	(X)		448	
3339111 (pt.)	Other pumps, including drivers	2009	a/	2,733	408	
		2008		3,583	581	
		2007		3,204	443	
		2006		2,836	445	
		2005		2,525	385	
3339115	Parts and attachments for pumps and pumping equipment	2009	(X)		1,262	
		2008	(X)	r/	1,538	
		2007	(X)	b/	1,603	
		2006	(X)		1,512	
		2005	(X)		1,300	
3339121 (pt.)	Air and gas compressors	2009	(X)	a/	3,625	
		2008	(X)		4,732	
		2007	(X)	b/	4,280	
		2006	(X)		4,015	
		2005	(X)		2,973	
3339121 (pt.)	Vacuum pumps, excluding laboratory	2009	(X)	b/	125	
		2008	(X)	a/	176	
		2007	(X)		(S)	
		2006	(X)		(D)	
		2005	(X)		218	
3339125	Parts and attachments for air and gas compressors and vacuum pumps	2009	(X)	b/	1,061	
		2008	(X)	r/	1,316	
		2007	(X)	b/	1,136	
		2006	(X)		995	
		2005	(X)		468	

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)	2009	(X)	(X)	a/	3,914,042
		2008		(X)	r/a/	4,503,993
3339111401	Industrial pumps, value of drivers 1/	2009	76	(X)		565,527
		2008		(X)	r/a/	698,570
3339111411	Centrifugal sewage type (nonsubmersible), vertical or horizontal with non-clog impeller, 12" and under	2009	23	b/	13,839	(S)
		2008		b/	20,600	(S)
3339111412	Centrifugal sewage type (nonsubmersible), vertical or horizontal with non-clog impeller, more than 12"	2009	7		303	23,343
		2008		r/	220	17,829
3339111424	Centrifugal submersible effluent pumps, less than 1" solids handling capacity, less than 1 hp	2009	12	b/	227,340	b/ 30,700
		2008		r/b/	262,418	r/a/ 36,187
3339111425	Centrifugal submersible effluent pumps, less than 1" solids handling capacity, 1 hp and over	2009	13		13,258	10,381
		2008		r/	21,960	14,402
3339111428	Centrifugal submersible solids handling pumps, solids 1" to 2" inclusive, 1/2 hp and under	2009	11	a/	330,592	a/ 57,524
		2008		r/a/	287,176	r/a/ 54,917
3339111429	Centrifugal submersible solids handling pumps, solids 1" to 2" inclusive, more than 1/2 hp	2009	16	a/	87,490	a/ 33,099
		2008		(S)	r/c/	39,064
333911142C	Centrifugal submersible non-clog pumps, greater than 2" solids handling capacity, 3" discharge and under	2009	12		6,414	8,735
		2008		r/	6,728	a/ 9,882
333911142E	Centrifugal submersible non-clog pumps, greater than 2" solids handling capacity, discharge more than 3" but less than 7"	2009	18		9,660	37,228
		2008		r/	12,614	r/ 46,552
333911142G	Centrifugal submersible non-clog pumps, greater than 2" solids handling capacity, 7" and over discharge	2009	10		592	11,873
		2008			630	9,510
333911142K	Centrifugal submersible grinder pumps, 2 hp and below	2009	8		82,772	85,169
		2008		r/c/	90,874	97,055
333911142M	Centrifugal submersible grinder pumps, more than 2 hp	2009	6		5,521	9,082
		2008		r/	7,279	r/ 10,991

3339111448	Centrifugal single and two stage, single and end suction, close coupled with driver	2009 2008	41		958,707 1,156,716		169,254 202,645
3339111450	Centrifugal single and two stage, single suction, in-line, close coupled with driver	2009 2008	17		(D) (D)		(D) (D)
333911144E	Centrifugal single stage, single suction, vertical, in-line frame	2009 2008	10	a/ r/	6,387 9,142	a/	19,367 31,329
333911144H	Centrifugal single stage, single suction, frame or foot mounted, metallic pumps, built to National or International Standards ANSI B73.1 or ISO 2858	2009 2008	25	a/	57,799 94,183	b/	182,721 292,209
333911144L	Centrifugal single stage, single suction, frame or foot mounted, nonmetallic pumps, built to National or International Standards ANSI B73.1 or ISO 2858	2009 2008	5	b/	1,716 2,419	b/	11,391 14,720
333911144M	Centrifugal single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller, 1" discharge and under	2009 2008	16		(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"	2009 2008	20	a/ r/a/	19,687 23,045	b/ r/b/	15,157 18,055
333911144R	Centrifugal single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller, over 2" discharge	2009 2008	23	c/ c/	28,290 39,213	a/	85,263 105,030
3339111455	Centrifugal single stage, single suction, replaceable elastomer lined or hard metal, frame or foot mounted	2009 2008	9		(D) (D)		(D) (D)
3339111458	Centrifugal single stage, single suction, centerline mounted	2009 2008	7		(D) (D)		(D) (D)
3339111459	Centrifugal single stage, axially split, double suction, 4" discharge and under	2009 2008	12	b/ r/a/	4,150 4,793	b/	25,177 29,015
333911145A	Centrifugal single stage, axially split, double suction, discharge more than 4", up to 8"	2009 2008	12	a/ r/a/	8,804 11,160	r/	59,401 77,646
333911145C	Centrifugal single stage, axially split, double suction, over 8" discharge	2009 2008	13		3,314 3,509	r/b/	179,630 136,693
333911145N	Centrifugal single stage, radially split, double suction impeller pumps, API compliant	2009 2008	3		68 (D)		21,213 (D)
333911145M	Centrifugal single stage, radially split, double suction impeller pumps, non-API compliant	2009	3		(D)		(D)

		2008		(D)	(D)
3339111468	Centrifugal multistage, single or double suction, diffuser design, radially split case	2009	18	13,569	a/ 144,606
		2008		19,817	r/a/ 130,312
333911146F	Centrifugal multistage, single or double suction, volute or diffuser design, axially split case	2009	12	a/ 1,352	119,834
		2008		r/ 1,468	r/ 74,809
3339111478	Sealless centrifugal pumps, magnetic drive	2009	17	(S) b/	49,856
		2008		569,150	64,232
333911147D	Sealless centrifugal pumps, canned motor	2009	4	(D)	(D)
		2008		(D)	(D)
333911148N	All other centrifugal pumps	2009	32	(S) a/	329,322
		2008		r/ 2,020,745	306,004
3339111481	Centrifugal propeller and mixed flow, horizontal and vertical, 36" and under	2009	14	c/ 1,009	63,242
		2008		r/b/ 1,127	r/a/ 40,302
3339111484	Centrifugal propeller and mixed flow, horizontal and vertical, over 36"	2009	8	b/ 351	72,299
		2008		a/ 315	r/ 41,105
3339111493	Vertical turbine pumps not exceeding 36" discharge, with submersible motor bowl, diameter 6" and under	2009	11	15,898	7,498
		2008		17,834	r/ 8,715
3339111498	Vertical turbine pumps not exceeding 36" discharge, with submersible motor, bowl diameter over 6"	2009	10	6,479	14,000
		2008		7,120	r/ 16,997
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)	2009	15	9,606	188,897
		2008		10,533	177,798
333911149N	Vertical turbine pumps, can and pot type (pump and bowl assemblies, suction can and pot type)	2009	8	c/ 988	40,255
		2008		c/ 1,130	r/ 47,209
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	2009	28	a/ 528,457	a/ 262,958
		2008		r/ 651,912	413,203
33391114D5	Diaphragm pumps, air operated	2009	17	433,083	a/ 211,122
		2008		(S) r/a/	291,797
33391114R1	Rotary pumps, 100 PSI and under designed pressure, 10 GPM and under, designed capacity	2009	22	393,231	83,194
		2008		425,290	107,239

33391114R3	Rotary pumps, 100 PSI and under designed pressure, 11 to 99 GPM, designed capacity	2009	20		61,936		40,815
		2008			83,583	r/	51,717
33391114R5	Rotary pumps, 100 PSI and under designed pressure, 100 to 299 GPM, designed capacity	2009	13		12,203		25,171
		2008			18,233	r/	29,816
33391114R7	Rotary pumps, 100 PSI and under designed pressure, 300 GPM and over, designed capacity	2009	8		940		7,721
		2008			(D)		(D)
33391114RA	Rotary pumps, 101 to 249 PSI, designed pressure, 10 GPM and under, designed capacity	2009	12		53,137		17,771
		2008		a/	78,583	r/	26,110
33391114RC	Rotary pumps, 101 to 249 PSI, designed pressure, 11 to 99 GPM, designed capacity	2009	14		33,042		36,409
		2008			45,308	r/	52,028
33391114RE	Rotary pumps, 101 to 249 PSI, designed pressure, 100 GPM, and over, designed capacity	2009	9		12,875		33,312
		2008			19,451		49,040
33391114RN	Rotary pumps, 250 PSI and over, designed pressure	2009	21		163,300		100,259
		2008			222,626	r/	124,328
33391114T5	Other industrial pumps	2009	11		(D)		(D)
		2008			(D)		(D)
3339111(pt.)	Domestic water systems, including drivers	2009	(X)	c/	1,507,329	c/	265,701
		2008		c/	1,827,718	c/	325,143
3339111101	Domestic water systems, nonsubmersible pump systems (jet and nonjet, including drivers)	2009	12	c/	1,000,669	b/	148,952
		2008		c/	1,160,895	b/	172,034
3339111103	Domestic water systems, submersible pump systems including drivers, up to 1 hp	2009	13	c/	323,484	c/	69,007
		2008		c/	452,184	c/	95,443
3339111104	Domestic water systems, submersible pump systems including drivers, over 1 hp to 3 hp	2009	10	b/	119,336	c/	33,405
		2008		b/	140,005	c/	40,695
3339111105	Domestic water systems, submersible pump systems including drivers, over 3 hp to 5 hp	2009	11		(D)		(D)
		2008			(D)		(D)
3339111106	Domestic water systems, submersible pump systems including drivers, over 5 hp	2009	3		(D)		(D)
		2008			(D)		(D)
3339111107	Domestic water systems, domestic hand and windmill pumps, pump jacks, and cylinders, sold separately, including drivers	2009	5		(D)		(D)
		2008			(D)		(D)

3339111(pt.)	Domestic sump pumps, 1 hp and under, including drivers	2009	(X)	a/	2,573,326	a/	189,606
		2008		a/	3,196,318	a/	224,173
3339111235	Domestic sump pumps, 1 hp and under, pedestal, including drivers	2009	15		226,580		12,108
		2008			(D)		(D)
3339111238	Domestic sump pumps, submersible, including drivers, 1/3 hp and under	2009	12	b/	1,805,507	a/	123,660
		2008			(D)		(D)
3339111239	Domestic sump pumps, submersible, including drivers, over 1/3 hp	2009	12		541,239		53,838
		2008			(D)		(D)
3339111(pt.)	Oil-well and oil-field pumps (excluding boiler feed)	2009	(X)		(X)		664,381
		2008			(X)		782,544
3339111335	Oil-well and oil-field pumps (excluding boiler feed), value of drivers 1/	2009	17		(X)		254,412
		2008			(X)		354,208
3339111341	Oil-well and oil-field pumps, subsurface pumps for oil-well pumping	2009	8		41,781		222,869
		2008			55,759		248,937
3339111364	Oil-well and oil-field pumps, other oil-well and oil-field pumps, including mud pumps (slush pumps)	2009	11	b/	20,152		187,100
		2008			25,226		179,399
3339111 (pt.)	Other pumps, including drivers	2009	(X)	a/	2,732,824		408,463
		2008			3,582,551		581,453
3339111590	Other pumps, including drivers	2009	20	a/	2,732,824		408,463
		2008			3,582,551		581,453
3339115	Parts and attachments for pumps and pumping equipment	2009	(X)		(X)		1,262,382
		2008			(X)	r/	1,537,571
3339115144	Parts and attachments for pumps and pumping equipment, aftermarket (spare) parts for centrifugal pumps	2009	56		(X)		681,903
		2008			(X)	r/	716,616
3339115155	Parts and attachments for pumps and pumping equipment, aftermarket (spare) parts for vertical turbine pumps compressors, and compressor packages	2009	13		(X)		72,469
		2008			(X)	r/	69,334
3339115166	Parts and attachments for pumps and pumping equipment, aftermarket (spare) parts for reciprocating pumps	2009	25		(X)		154,277
		2008			(X)	r/	202,556
3339115199	Parts and attachments for pumps and pumping equipment that belong in industry 333911, other	2009	36		(X)		353,733

						2008		(X)		549,065
3339121(pt.)	Air and gas compressors					2009	(X)	(X)	a/	3,625,367
						2008		(X)		4,731,654
3339121115	Air compressors, value of drivers 1/					2009	26	(X)	a/	262,609
						2008		(X)	r/	363,482
3339121121	Air compressors, stationary, reciprocating, single acting, 1-1/2 hp and under					2009	11	72,988		25,669
						2008		(D)		(D)
3339121124	Air compressors, stationary, reciprocating, single acting, over 1-1/2 hp to 5 hp					2009	20	142,908		202,611
						2008		r/ 312,682	r/	226,662
333912112B	Air compressors, stationary, reciprocating, single acting, 6 hp and over					2009	18	71,403		162,735
						2008		112,334		198,570
3339121133	Air compressors, stationary, reciprocating, double acting					2009	6	276		14,659
						2008		429		14,748
3339121144	Air compressors, stationary, rotary positive, discharge pressure 50 PSIG and under, all hp sizes					2009	10	(D)		(D)
						2008		(D)		(D)
3339121151	Air compressors, stationary, rotary positive, discharge pressure of 51 PSIG and over , 40 hp and under					2009	8	7,163	a/	62,641
						2008		r/ 11,733	r/	75,274
3339121154	Air compressors, stationary, rotary positive, discharge pressure of 51 PSIG , 41-150 hp					2009	12	c/ 4,635	c/	92,769
						2008		r/ 8,590	r/	158,485
3339121157	Air compressors, stationary, rotary positive, discharge pressure of 51 PSIG, 151-300 hp					2009	6	c/ 713	c/	32,362
						2008		r/ 1,467	r/	61,935
333912115A	Air compressors, stationary, rotary positive, discharge pressure of 51 PSIG, 301 hp and over					2009	6	c/ 400	c/	19,410
						2008		528		27,966
3339121166	Air compressors, stationary, centrifugal and axial portable					2009	8	(D)		(D)
						2008		(D)		(D)
3339121171	Air compressors, portable, under 11 C.F.M					2009	8	(D)		(D)
						2008		a/ 2,803,007	b/	345,145
333912117B	Air compressors, portable, 11- 249 C.F.M					2009	8	(D)		(D)
						2008		(D)		(D)



333912117E	Air compressors, portable, 250 to 599 C.F.M	2009	4		955		12,025
		2008			(D)		(D)
333912117H	Air compressors, portable, 600 C.F.M. and over	2009	5		(D)		(D)
		2008			(D)		(D)
3339121183	Gas compressors, stationary, centrifugal and axial, natural gas	2009	8		(S)	b/	357,290
		2008			877		282,184
3339121188	Gas compressors, stationary, centrifugal and axial, all other gases	2009	6		480		505,137
		2008		r/	910	r/	475,727
3339121198	Gas compressors, stationary reciprocating	2009	15		(D)		(D)
		2008		r/	34,055	r/	1,240,381
33391211CC	Gas compressors, rotary positive	2009	9		(D)		(D)
		2008		r/	4,939	r/	81,357
33391211FF	Other compressors (excluding refrigeration, air-conditioning, and ice making), including rebuilt compressors, compressor packages, and packaged compressor units assembled from purchased compressors	2009	14	a/	49,498	a/	148,318
		2008		a/	62,138	r/a/	147,010
3339121(pt.)	Vacuum pumps, excluding laboratory	2009	(X)		(X)	b/	125,042
		2008			(X)	a/	175,620
3339121225	Vacuum pumps, value of drivers 1/	2009	7		(X)	a/	23,030
		2008			(X)	a/	28,237
3339121261	Vacuum pumps, low vacuum, 29.5" mercury vacuum and lower, under 5 hp	2009	15		(X)	a/	26,714
		2008			(X)		33,797
3339121265	Vacuum pumps, low vacuum, 29.5" mercury vacuum and lower, 5 hp and over	2009	14		3,319		19,299
		2008		a/	5,083		33,637
3339121273	Vacuum pumps, high vacuum, 29.6" mercury vacuum and over, under 5 hp	2009	10	a/	13,078	a/	25,576
		2008		a/	17,055	a/	36,672
3339121277	Vacuum pumps, high vacuum, 29.6" mercury vacuum and over, 5 hp and over	2009	7	b/	5,748	c/	30,423
		2008		b/	7,638	c/	43,277
3339125	Parts and attachments for air and gas compressors and vacuum pumps	2009	(X)		(X)	b/	1,061,158
		2008			(X)	r/	1,316,312
3339125100	Parts and attachments for air and gas compressors and vacuum pumps	2009	42		(X)	b/	1,061,158
		2008			(X)	r/	1,316,312

Footnote:

**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	2009	a/	763,639		283,791		970,137	169,558	4,757,334	275,078
		2008	r/	798,489	r/	318,560		946,156	164,165	5,572,896	304,598
333911141T	Centrifugal pumps, other	2009		(S)	b/	1,974,002		197,884	810,396	12,314,293	653,457
		2008	r/b/	5,478,316	r/a/	2,054,996		278,677	731,542	14,525,393	630,346
333911149T	Turbine pumps, vertical	2009		32,971		250,650		9,315	77,296	3,453	9,158
		2008		36,617		250,719		9,985	80,036	6,998	16,384
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	2009	a/	528,457	a/	262,958		59,780	112,843	789,763	115,329
		2008	r/	651,912		413,203		43,004	100,046	1,011,868	170,952
33391114D5	Diaphragm pumps, air operated	2009		433,083	a/	211,122		274,896	125,202	1,799,262	73,798
		2008		(S)	r/a/	291,797		373,860	176,791	2,274,419	87,790
33391114RT	Rotary pumps	2009	a/	730,664		344,652		85,706	184,392	2,713,533	144,356
		2008		(D)		(D)		83,865	186,301	4,198,882	179,596
3339111(pt.)	Oil-well and oil-field pumps (except boiler feed)	2009		(X)		664,381		17,404	338,382	56,968	179,881
		2008		(X)		782,544		20,008	375,155	284,730	360,788
3339111(pt.)	Domestic water systems, including drivers	2009	c/	1,507,329	c/	265,701		594,667	39,397	72,303,514	68,531
		2008	c/	1,827,718	c/	325,143		683,473	48,829	65,818,940	74,075
333911112T	Other pumps, including sump pumps, hot water circulator pumps, etc.	2009	a/	(D)		(D)		460,722	200,401	21,829,330	338,406
		2008		6,873,350		833,400		414,788	259,621	17,842,514	443,978
333912110T	Stationary air compressors, reciprocating, single and double acting 7/	2009		287,575	a/	405,674		0	0	570,243	76,206
		2008		(D)		(D)		0	0	708,162	122,503
333912112T	Stationary air compressors, rotary positive, centrifugal, and axial 7/	2009	b/	118,138	c/	570,362		0	0	195,378	188,137
		2008	r/a/	113,218	r/	822,153		0	0	409,820	259,763
333912117T	Portable air compressors 7/	2009		2,028,066	b/	435,184		5,980	84,952	8,466,054	275,662
		2008	r/	3,036,945	a/	844,316		11,584	170,619	10,956,751	363,273
333912118T	Other air and gas compressors, including gas compressors, and compressor packages	2009	a/	76,175	a/	1,951,538		1,008,063	184,629	3,767,689	270,388
		2008	a/	102,919		2,226,659		1,191,743	129,842	4,227,325	255,937
3339121(pt.)	Vacuum pumps, excluding laboratory	2009		(X)		125,042		1,008,063	184,629	4,875,477	313,963
		2008		(X)		175,620		360,653	189,481	4,850,880	405,590

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	Centrifugal pumps, submersible	8413.70.2004	8413.70.2004
	3339111425			
	3339111428			
	3339111429			
	333911142C			
	333911142E			
	333911142G			
	333911142K			
	333911142M			
333911141T	3339111411	Centrifugal pumps, other	8413.70.1000	8413.70.1000
	3339111412			
	3339111448			
	3339111450			
	333911144E			
	333911144H			
	333911144L			
	333911144M			
	333911144N			
	333911144R			
	3339111455			
	3339111458			
	3339111459			
	333911145A			
	333911145C			
	333911145N			
	333911145M			
	3339111468			
	333911146F			
	3339111478			
333911147D				
3339111481				
3339111484				
333911148N				
333911149T	3339111493	Turbine pumps, vertical	8413.81.0020	8413.81.0020
	3339111498			
	333911149F			
	333911149N			
33391114C7	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	8413.50.0090	8413.50.0090
33391114D5	33391114D5	Diaphragm pumps, air operated	8413.50.0050	8413.50.0050
33391114RT	33391114R1	Rotary pumps	8413.60.0070	8413.60.0070
	33391114R3			
	33391114R5			
	33391114R7			
	33391114RA			
	33391114RC			
33391114RE				
33391114RN				
3339111(pt.)	3339111335	Oil-well and oil-field pumps (except boiler feed)	8413.50.0010	8413.50.0010

	3339111341 3339111364		8413.60.0050	8413.60.0050
3339111(pt.)	3339111101 3339111103 3339111104 3339111105 3339111106 3339111107	Domestic water systems, including drivers	8413.20.0000 8413.81.0030	8413.20.0000 8413.81.0030
333911112T	33391114T5 3339111235 3339111238 3339111239 3339111590	Other pumps, including sump pumps, hot water circulator pumps, etc.	8413.81.0040	8413.81.0040
333912110T	3339121121 3339121124 333912112B 3339121133	Stationary air compressors, reciprocating, single and double acting	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, centrifugal, and axial	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	Other air and gas compressors, including gas compressors, and compressor packages	8414.80.2050 8414.80.2060 8414.80.2070 8414.80.9000	8414.80.2055 8414.80.2065 8414.80.8075 8414.80.9000
3339121(pt.)	3339121225 3339121261 3339121265 3339121273 3339121277	Vacuum pumps, excluding laboratory	8414.10.0000	8414.10.0000

Footnotes:

1/ Source: 2009 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 (2009).

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.

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>.