

U.S. Census Bureau
Pumps (except hydraulic) and Compressors - 2007
MA333P(07)
Issued July 2008

Address inquiries concerning these data to Investment Goods Industries Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Wanda Sledd, 301-763-7684.

These data are also available online through STAT-USA by subscription. For further information, visit <http://www.stat-usa.gov/> or call 1-800-STAT-USA.

Table 1. Summary of Shipments of Pumps and Compressors: 2007 and 2006
[Quantity in number of units. Value in thousands of dollars]

Product description	2007		2006	
	Quantity	Value	Quantity	Value
Industrial pumps.....	(X)	4,847,629	(X)	r/ 4,485,017
Value of Drivers.....	(X)	590,947	(X)	512,349
Centrifugal pumps (excluding drivers).....	9,513,582	2,401,446	r/ 8,652,637	r/ 2,156,279
Vertical turbine pumps (excluding drivers).....	(S)	(D)	(S)	(D)
Reciprocating pumps (excluding drivers).....	549,222	386,871	550,357	428,765
Diaphragm pumps (excluding drivers).....	1,241,038	638,964	r/ 1,411,819	r/ 627,760
Rotary pumps (excluding drivers).....	898,132	428,168	r/ 955,044	462,561
Other industrial pumps (excluding drivers).....	(D)	(D)	(D)	(D)
Domestic water systems and pumps, including drivers.....	4,903,493	566,040	5,409,012	604,532
Water Systems.....	2,286,810	384,262	2,373,242	408,836
Sump pumps.....	2,616,683	181,778	3,035,770	195,696
Oil well and oil field pumps.....	(D)	(D)	(D)	(D)
Other pumps, including drivers.....	3,276,827	457,001	2,836,211	444,835
Parts and attachments for pumps and pumping equipment.....	(X)	1,567,230	(X)	r/ 1,512,223
Air and gas compressors.....	3,674,909	4,273,354	3,962,464	r/ 4,015,124
Value of Drivers.....	(X)	356,807	(X)	r/ 285,139
Air compressors, new.....	3,654,099	2,346,733	3,942,104	r/ 2,313,172
Gas compressors, new.....	7,227	1,489,992	r/ 6,648	1,348,630
Other compressors.....	13,583	79,822	r/ 13,712	r/ 68,183
Vacuum pumps, excluding laboratory.....	(S)	(D)	(S)	(D)
Parts and attachments for air and gas compressors and vacuum pumps.....	(X)	1,136,328	(X)	r/ 995,090

D Withheld to avoid disclosing data of individual companies. X Not applicable.

S Does not meet publication standards.

Table 2. Quantity and Value of Shipments of Selected Construction Machinery: 2007 and 2006
[Quantity in units. Value in thousands of dollars]

Product Code	Product description	No. of cos.	2007		2006	
			Quantity	Value	Quantity	Value
3339111 pt.	Pumps (excluding hydraulic) and compressors 1/:	(X)	(X)	14,222,054	(X)	t/ 13,305,519
3339111440	Industrial pumps (excluding hydraulic fluid power pumps):	176	(X)	4,847,629	(X)	t/ 4,485,017
3339111401	Value of drivers 2/:	78	(X)	590,947	(X)	a/ 512,349
	Centrifugal pumps:					
	Sewage type (nonsubmersible), vertical or horizontal with					
	non-clog impeller:	(X)		412,004		27,907 345,337
3339111411	12" and under:	25 b/	32,287 c/	395,893	b/t/ 27,569	t/ 325,676
3339111412	More than 12":	8 a/	263 a/	16,111	t/ 338	t/ 19,661
	Submersible effluent pumps, less than 1" solids handling					
	capacity:	(X)	399,120	65,903	384,434	61,761
3339111424	Less than 1 hp:	13 a/	386,977 b/	50,422	a/t/ 372,951	a/t/ 47,183
3339111425	1 hp and over:	15 a/	12,143 a/	15,481	t/ 11,483	t/ 14,578
	Submersible solids handling pumps, solids 1" to 2" inclusive:	(X)	483,765	115,507	501,716	111,301
3339111428	1/2 hp and under:	13 b/	438,008 b/	81,289	t/ 449,794	b/t/ 80,388
3339111429	More than 1/2 hp:	18	45,757 a/	34,218	t/ 51,922	t/ 30,913
	Submersible nonclog pumps, greater than 2" solids handling					
	capacity:	(X)	33,495	98,458	29,317	74,372
333911142C	3" discharge and under:	13	10,112	12,989	t/ 10,966	t/ 13,080
333911142E	Discharge more than 3" but less than 7":	19 a/	22,732	76,323	t/ 17,719	t/ 53,383
333911142G	7" and over discharge:	12	651	9,146	632	t/ 7,909
	Submersible grinder pumps, incorporating a hardened stain-					
	less steel cutter mechanism to macerate the solids into a fine					
	slurry:	(X)	79,601	96,790	87,986	101,017
333911142K	2 hp and below:	9	68,358	80,123	t/ 75,858	t/ 84,627
333911142M	More than 2 hp:	7	11,243	16,667	t/ 12,128	t/ 16,390
3339111448	Single and two stage, single and end suction, close coupled					
	with driver:	49	1,086,278	210,480	1,080,257	203,759
3339111450	Single and two stage, single suction, in-line, close coupled					
	with driver:	17	(D) c/	26,432	(D) b/	26,616
333911144E	Single stage, single suction, vertical, in-line frame:	16	(D) c/	47,931	(D) c/t/	48,635
333911144H	Single stage, single suction, frame or foot mounted, metallic					
	pumps, built to National or International Standards ANSI B73.1					
	or ISO 2858:	29 a/	81,318 a/	252,234	t/ 73,313	t/ 216,277
333911144L	Single stage, single suction, frame or foot mounted, nonmetallic					
	pumps, built to National or International Standards ANSI B73.1					
	or ISO 2858:	6	1,938	10,609	1,845	t/ 9,802
	Single stage, single suction, frame or foot mounted, non-ANSI,					
	non-ISO, with or without recessed impeller:	(X)	(D)	148,226	(D)	132,524
333911144M	1" discharge and under:	12	(D) b/	22,942	(D)	24,792
333911144N	Discharge more than 1", up to 2":	23	24,162 b/	22,908	t/ 25,084	t/ 16,576
333911144R	Over 2" discharge:	26 b/	49,751 b/	102,376	a/t/ 47,286	91,156
3339111455	Single stage, single suction, replaceable elastomer lined or hard					
	metal, frame or foot mounted:	8	5,340	64,657	4,462	46,773
3339111458	Single stage, single suction, centerline mounted:	8	(D) a/	36,393	(D) a/	36,556
	Single stage, axially split, double suction:	(X)	17,671	200,800	16,361	129,971
3339111459	4" discharge and under:	10 a/	4,545	22,461	t/ 5,395	t/ 26,140
333911145A	Discharge more than 4", up to 8":	12 a/	10,427 a/	74,053	t/ 8,777	t/ 59,686
333911145C	Over 8" discharge:	14 a/	2,699	104,286	a/ 2,189	44,145
333911145N	Single stage, radially split, double suction impeller pumps,					
	API compliant:	2	(D)	(D)	(D)	(D)
333911145M	Single stage, radially split, double suction impeller pumps,					
	non-API compliant:	5	(D)	(D)	(D)	(D)
3339111468	Multistage, single or double suction, diffuser design, radially					
	split case:	19	19,452 c/	55,515	(D) t/	59,181
333911146F	Multistage, single or double suction, volute or diffuser design,					
	axially split case:	14 a/	1,638	59,766	a/t/ 1,843	77,108
3339111478	Sealless centrifugal pumps, magnetic drive:	18	270,304	77,200	b/ 263,337	t/ 68,582
333911147D	Sealless centrifugal pumps, canned motor:	7	6,385 c/	9,633	6,338	t/ 32,467
333911148N	All other centrifugal pumps:	32 b/	5,069,189	403,562	c/ 4,341,400	b/ 367,633
	Propeller and mixed flow, horizontal and vertical including					
	vertical turbine over 36":	(X)	1,569	107,817	1,375	49,709
3339111481	36" and under:	17 a/	1,392	72,611	b/ 1,289	41,793
3339111484	Over 36":	10 b/	177	35,206	t/ 86	t/ 7,916
	Vertical turbine pumps not exceeding 36" discharge, including					
	deep-well:	(X)	(S)	(D)	(S)	(D)
	Pump with submersible motor:	(X)	(S)	(D)	(S)	(D)
3339111493	Bowl diameter 6" and under:	12	(S)	(D)	(S)	(D)
3339111498	Bowl diameter over 6":	11	6,381 a/	17,761	5,708	b/t/ 12,115
333911149F	Pump 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):	13	9,899	135,665	a/ 12,975	a/ 156,057
333911149N	Can and pot type (pump and bowl assemblies, suction can and					
	pot type):	8	1,106 b/	32,020	t/ 857	t/ 31,506
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:	30	549,222	386,871	550,357	a/ 428,765
33391114D5	Diaphragm pumps, air operated:	20 c/	1,241,038 c/	638,964	t/ 1,411,819	t/ 627,760
	Rotary pumps:	(X)	898,132	428,168	955,044	462,561
	100 PSI and under designed pressure:	(X)	(S)	(D)	570,429	239,571

33391114R1	10 GPM and under, designed capacity.....	24	416,049	105,889	448,616	105,125
33391114R3	11 to 99 GPM, designed capacity.....	22	87,307	51,751	99,325	50,363
33391114R5	100 to 299 GPM, designed capacity.....	18	20,602	50,181	20,744	44,738
33391114R7	300 GPM and over, designed capacity.....	9	(D)	(D)	1,744	39,345
	101 to 249 PSI, designed pressure:	(X)	155,099	119,223	152,195	106,145
33391114RA	10 GPM and under, designed capacity.....	12 a/	79,658 a/	23,234	78,571	22,589
33391114RC	11 to 99 GPM, designed capacity.....	13 a/	55,108	48,701	53,119	41,965
33391114RE	100 GPM, and over, designed capacity.....	9	20,333	47,288	20,505	41,591
33391114RN	250 PSI and over, designed pressure.....	23	218,040 a/	126,435	232,420	116,845
33391114T5	Other industrial pumps.....	10	(D)	(D)	(D)	(D)
3339111110	Domestic water systems, including drivers.....	21	2,286,810	384,262	2,373,242	408,836
3339111101	Nonsubmersible pump systems (jet and nonjet, including drivers).....	10 b/	1,351,287 a/	197,359	1,409,601	199,000
	Submersible pump systems including drivers:	(X)	917,976	185,535	(D)	208,506
3339111103	Up to 1 hp.....	13	729,516	130,687	744,231	150,070
3339111104	Over 1 hp to 3 hp.....	8	122,604	37,446	(D)	41,542
3339111105	Over 3 hp to 5 hp.....	9	65,649	17,214	60,978	16,758
3339111106	Over 5 hp 3/.....	3	207	188	178	136
3339111107	Domestic hand and windmill pumps, pump jacks, and cylinders, sold separately, including drivers.....	5	17,547	1,368	(D)	1,330
3339111220	Domestic sump pumps, 1 hp and under, including drivers.....	19	2,616,683	181,778	3,035,770	195,696
3339111235	Pedestal, including drivers.....	15	196,511	11,305	252,924	13,120
	Submersible, including drivers:	(X)	2,420,172	(D)	2,782,846	182,576
3339111238	1/3 hp and under.....	11	(S)	(D)	1,742,659	114,905
3339111239	Over 1/3 hp.....	12	1,001,272	69,237	1,040,187	67,671
3339111330	Oil-well and oil-field pumps (excluding boiler feed).....	22	(D)	(D)	(D)	(D)
3339111335	Value of drivers 2/.....	12	(X)	265,217	(X)	246,662
3339111341	Subsurface pumps for oil-well pumping.....	5	(D)	(D)	(D)	(D)
3339111364	Other oil-well and oil-field pumps, including mud pumps (slush pumps) 3/.....	11	23,190	202,885	23,021	169,284
3339111590	Other pumps, including drivers.....	20	3,276,827	457,001	2,836,211	444,835
3339115133	Parts and attachments for pumps and pumping equipment that belong in industry 333911:	93	(X)	1,567,230	(X)	1,512,223
3339115144	Aftermarket (spare) parts for centrifugal pumps.....	59	(X) b/	842,261	(X)	819,943
3339115155	Aftermarket (spare) parts for vertical turbine pumps.....	11	(X)	32,095	(X)	35,753
3339115166	Aftermarket (spare) parts for reciprocating pumps.....	27	(X) a/	247,825	(X)	187,711
3339115199	Other.....	34	(X) a/	445,049	(X)	468,816
3339121110	Air and gas compressors 1/.....	69	3,674,909	4,273,354	3,962,464	4,015,124
	Air compressors, new:					
3339121115	Value of drivers 2/.....	24	(X)	356,807	(X)	285,139
	Stationary, reciprocating, single acting:	(X)	(D)	500,324	(D)	499,968
3339121121	1-1/2 hp and under.....	11	(D)	101,447	(D)	98,586
3339121124	Over 1-1/2 hp to 5 hp.....	23	311,675	202,923	453,179	217,065
333912112B	6 hp and over 3/.....	20	112,520	195,954	120,482	184,317
3339121133	Stationary, reciprocating, double acting.....	8	650	9,980	595	10,864
	Stationary, rotary positive:					
3339121144	Discharge pressure 50 PSIG and under, all hp sizes.....	9 a/	(D) c/	47,239	(D)	50,711
	Discharge pressure of 51 PSIG and over:	(X)	21,182	336,248	25,178	371,461
3339121151	40 hp and under.....	10	12,082 b/	86,475	13,305	89,354
3339121154	41-150 hp.....	12	7,298	170,438	9,827	184,869
3339121157	151-300 hp.....	11	1,015	40,932	1,326	55,547
333912115A	301 hp and over.....	7 b/	787 b/	38,403	720	41,691
3339121166	Stationary, centrifugal and axial.....	10	(D)	359,262	(D)	240,953
	Portable:	(X)	(D)	1,093,680	(D)	1,139,215
3339121171	Under 11 C.F.M.....	14 a/	2,740,370 b/	568,234	2,841,343	606,383
333912117B	11- 249 C.F.M.....	11	(D) b/	127,187	(D)	135,229
333912117E	250 to 599 C.F.M.....	4 a/	2,223 a/	27,155	1,965	25,624
333912117H	600 C.F.M. and over.....	5 a/	4,143 c/	371,104	4,036	371,979
	Gas compressors, new:					
	Stationary, centrifugal and axial:	(X)	879	553,919	820	536,929
3339121183	Natural gas.....	6 b/	565 b/	335,743	581	310,041
3339121188	All other gases.....	7	314	218,176	239	226,888
3339121198	Stationary reciprocating 3/.....	16	5,684	871,775	4,895	717,500
33391211CC	Stationary rotary positive.....	9	664	64,298	933	94,201
33391211FF	Other compressors (excluding refrigeration, air-conditioning, and ice making), including rebuilt compressors, compressor packages, and packaged compressor units assembled from purchased compressors.....	11 b/	13,583	79,822	13,712	68,183
3339121220	Vacuum pumps, excluding laboratory.....	31	206,223	(D)	205,597	(D)
3339121225	Value of drivers 2/.....	10	(X) b/	34,305	(X)	30,968
	Low vacuum, 29.5" mercury vacuum and lower:					
3339121261	Under 5 hp.....	17	173,855 c/	169,635	182,434	170,680
3339121265	5 hp and over.....	15 c/	4,535 a/	23,728	4,244	23,238
	High vacuum, 29.6" mercury vacuum and over:					
3339121273	Under 5 hp.....	12	17,960 a/	32,818	10,163	23,433
3339121277	5 hp and over.....	8	(D)	(D)	(D)	(D)
3339125100	Parts and attachments for air and gas compressors and vacuum pumps.....	47	(X) a/	1,136,328	(X)	995,090

D Withheld to avoid disclosing data of individual companies. pt. Part. r/ Revised by 5 percent or more from previously published data.
X Not applicable. S Does not meet publication standards.

1/For all "Pumps and compressors" product codes, value includes parts but quantity does not.

2/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.

3/New item for this year.

Note: Percent of estimation of each item is indicated as follows: a/16 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3. Shipments, Exports, and Imports of Pumps and Compressors: 2007 and 2006
[Quantity in number of units. Value in thousands of dollars]

Product code	Product description	Manufacturers' shipments 1/		Export shipments 2/		Import shipments 4/	
		Quantity	Value	Quantity	Value 3/	Quantity	Value/5
2007							
	Pumps 6/.....	(X)	4,847,629	2,750,027	1,689,193	98,354,048	1,956,272
3339111424, 425, 428, 429, 42C, 42E, 42G, 42K, 42M	Centrifugal pumps, submersible.....	995,981	376,658	1,122,872	179,726	4,653,633	235,409
3339111411, 412, 448, 450, 44E, 44H, 44L, 44M, 44N, 44R, 455, 458, 459, 45A, 45C,	Centrifugal pumps, other.....	8,493,820	1,720,601	191,110	542,160	16,444,571	566,598
3339111493, 498, 49F,	Turbine pumps, vertical.....	(S)	(D)	9,130	64,918	4,248	11,495
33391114C7	Reciprocating pumps.....	549,222	386,871	37,607	73,310	1,277,644	174,053
33391114D5	Diaphragm pumps.....	6,385	9,633	313,591	161,136	2,042,506	74,506
33391114R1, 4R3, 4R5,	Rotary pumps.....	898,132	428,168	62,019	144,139	4,479,941	200,162
3339111335, 341, 364	Oil-well and oil-field pumps (except boiler feed).....	(D)	(D)	13,906	249,204	59,712	273,522
3339111167, 172, 175, 178, 179, 190	Domestic water systems, including windmill and hand pumps.....	2,286,810	384,262	659,486	45,412	46,731,095	56,267
3339111167, 172, 175, 178, 179, 190	Other pumps, including sump pumps, hot water circulator pumps, etc.	8,510,193	1,411,504	340,306	229,188	22,660,698	364,260
	Compressors 6/.....	(X)	4,273,354	1,223,242	313,276	17,340,843	877,030
	Stationary air compressors:						
3339121121, 124, 12B,	Reciprocating, single and double acting 7/.....	(D)	510,304	-	-	628,152	87,562
3339121144, 151, 154,	Rotary positive, centrifugal, and axial 7/.....	127,314	742,749	-	-	86,578	175,280
3339121171, 17B, 17E,	Portable air compressors 7/.....	(D)	1,093,680	10,654	152,104	11,927,440	335,586
3339121183, 188, 198, 1CC, 1FF	Other air and gas compressors, including gas compressors, and compressor packages.....	20,810	1,926,621	1,212,588	161,172	4,698,673	278,602
3339121225, 261, 265, 273, 277	Vacuum pumps 6/.....	(S)	(D)	365,919	177,199	6,779,428	436,066
2006							
	Pumps 6/.....	(X)	4,485,017	2,370,015	1,356,499	98,782,029	1,703,707
3339111424, 425, 428, 429, 42C, 42E, 42G, 42K, 42M	Centrifugal pumps, submersible.....	r/ 1,003,453	r/ 348,451	813,603	123,228	5,360,221	211,744
3339111411, 412, 448, 450, 44E, 44H, 44L, 44M, 44N, 44R, 455, 458, 459, 45A, 45C,	Centrifugal pumps, other.....	7,359,315	1,512,200	189,332	472,596	16,337,660	507,991
3339111493, 498, 49F,	Turbine pumps, vertical.....	(S)	(D)	9,070	46,374	2,679	8,711
33391114C7	Reciprocating pumps.....	550,357	428,765	65,837	87,597	1,242,007	165,419
33391114D5	Diaphragm pumps.....	r/ 1,411,819	r/ 627,760	388,977	123,293	1,549,764	52,753
33391114R1, 4R3, 4R5,	Rotary pumps.....	r/ 955,044	462,561	64,700	133,129	3,695,605	154,016
3339111335, 341, 364	Oil-well and oil-field pumps (except boiler feed).....	(D)	(D)	8,177	131,608	54,655	256,895
3339111167, 172, 175, 178, 179, 190	Domestic water systems, including windmill and hand pumps.....	2,373,242	408,836	501,657	39,674	37,724,842	57,881
33391114T5, 235, 238, 239, 580	Other pumps, including sump pumps, hot water circulator pumps, etc.	8,907,751	r/ 1,348,576	328,662	199,000	32,814,596	288,297
	Compressors 6/.....	(X)	r/ 4,015,124	1,483,973	1,260,695	6,165,876	130,312
	Stationary air compressors:						
3339121121, 124, 12B,	Reciprocating, single and double acting 7/.....	(D)	r/ 510,832	98,998	57,827	(NA)	(NA)
3339121144, 151, 154,	Rotary positive, centrifugal, and axial 7/.....	129,277	663,125	109,292	581,636	(NA)	(NA)
3339121171, 17B, 17E,	Portable air compressors 7/.....	(D)	r/ 1,139,215	14,963	162,534	909,589	68,852
3339121183, 188, 198, 1CC, 1FF	Other air and gas compressors, including gas compressors, and compressor packages.....	r/ 20,360	r/ 1,416,813	1,260,720	458,698	5,256,287	61,460
3339121225, 261, 265, 273, 277	Vacuum pumps 6/.....	(S)	(D)	457,903	159,992	4,650,076	423,886

D Withheld to avoid disclosing data for individual companies. NA Not available. X Not applicable.

S Does not meet publication standards.

1/Manufacturers' shipments generally exclude values of drivers.

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

3/Excludes the value of drivers.

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

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

6/Manufacturers' Shipments detail of quantity cannot be shown, as drivers and parts quantities are not collected, see Table 2.

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.

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

Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes and HTSUSA Import Codes: 2007

Product code	Product description	Export code 1/	Import code 2/
3339111424, 425, 428, 429, 42C, 42E, 42G, 42K, 42M	Centrifugal pumps, submersible.....	8413.70.2004	8413.70.2004
3339111411, 412, 448, 450, 44E, 44H, 44L, 44M, 44N, 44R, 455, 458, 459, 45A, 45C, 45G, 45M, 468, 46F, 478, 47D, 481, 484, 48N	Centrifugal pumps, other.....	8413.70.1000	8413.70.1000
		8413.70.2005	8413.70.2005
		8413.70.2015	8413.70.2015
		8413.70.2022	8413.70.2022
		8413.70.2025	8413.70.2025
		8413.70.2030	8413.70.2030
		8413.70.2040	8413.70.2040
		8413.70.2090	8413.70.2090
3339111493, 498, 49F, 49N	Turbine pumps, vertical.....	8413.81.0020	8413.81.0020
33391114C7	Reciprocating pumps.....	8413.50.0090	8413.50.0090
33391114D5	Diaphragm pumps.....	8413.50.0050	8413.50.0050
33391114R1, 4R3, 4R5, 4R7, 4RA, 4RC, 4RE, 4RN	Rotary pumps.....	8413.60.0070	8413.60.0070
		8413.60.0090	8413.60.0090
3339111335, 341, 364	Oil-well and oil-field pumps (except boiler feed).....	8413.50.0010	8413.50.0010
		8413.60.0050	8413.60.0050
3339111167, 172, 175, 178, 179, 190	Domestic water systems, including windmill and hand pumps.....	8413.20.0000	8413.20.0000
		8413.81.0030	8413.81.0030
3339111167, 172, 175, 178, 179, 190	Other pumps.....	8413.81.0040	8413.81.0040
3339121121, 124, 12B, 133	Stationary air compressors, reciprocating, single and double acting.....	8414.80.1618	8414.80.1605
		8414.80.1642	8414.80.1615
		8414.80.1655	8414.80.1625
			8414.80.1635
			8414.80.1640
			8414.80.1645
			8414.80.1655
3339121144, 151, 154, 157, 15A, 166	Stationary air compressors. rotary positive, centrifugal, and axial.....	8414.80.1660	8414.80.1660
		8414.80.1667	8414.80.1665
		8414.80.1675	8414.80.1670
		8414.80.1680	8414.80.1675
		8414.80.2015	8414.80.1680
			8414.80.2015
3339121171, 17B, 17E, 17H	Portable air compressors.....	8414.40.0000	8414.80.1685
		8414.80.1685	8414.80.1690
		8414.80.1690	
3339121183, 188, 198, 1CC, 1FF	Gas/other compressors.....	8414.80.2055	8414.80.2055
		8414.80.2065	8414.80.2065
		8414.80.2075	8414.80.8075
		8414.80.9000	8414.80.9000
3339121225, 261, 265, 273, 277	Vacuum pumps.....	8414.10.0000	8414.10.0000

1/Source: 2007 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 (2007).

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>.