

Mineral Industry Surveys

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COBALT IN JANUARY, FEBRUARY, AND MARCH 2008

U.S. cobalt consumption during the quarter ending March 31, 2008, was slightly lower than that consumed during the quarter ending December 31, 2007, and slightly higher than that consumed during the quarter ending March 31, 2007, according to the U.S. Geological Survey. The amount of cobalt contained in U.S. imports of cobalt metals and chemicals was 28% higher during January through February 2008 than that during the same period in 2007. The amount of cobalt contained in U.S. exports of unwrought cobalt and chemicals during January through February 2008 was 38% lower than that exported during the same period in 2007.

Update

Prices for electrolytic cobalt, in dollars per pound from Platts Metals Week, are listed below.

<u>Month</u>	<u>Price range</u>	<u>Average price</u>
January 2008	43.00-49.75	47.35
February 2008	47.50-52.00	50.28
March 2008	50.00-54.00	52.13

TABLE 1
U.S. REPORTED CONSUMPTION OF COBALT MATERIALS¹

(Metric tons, contained cobalt)

Period	Metal ²	Oxide and other chemical compounds ³	Scrap	Total
2007:				
January ^r	316	222	170	709
February ^r	307	221	160	688
March ^r	334	229	167	730
April ^r	344	228	162	734
May ^r	334	220	151	705
June ^r	296	236	161	693
July ^r	324	222	156	703
August ^r	331	223	155	709
September ^r	365	222	153	740
October ^r	328	226	167	721
November ^r	333	221	160	714
December ^r	332	227	156	715
January-February ^r	623	443	330	1,400
January-March ^r	957	672	497	2,130
January-December ^{r, 4}	3,940	2,700	1,920	8,560
Year ⁵	4,710	2,700	1,930	9,340
2008:				
January	338	223	158	720
February	331	219	160	710
March	322	223	167	712
January-February	669	442	318	1,430
January-March	991	665	486	2,140

^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes metal powder.

³Data may include other cobalt materials.

⁴Data based on monthly reports.

⁵Includes annual reports.

TABLE 2
U.S. REPORTED CONSUMPTION OF COBALT, BY END USE¹

(Metric tons, contained cobalt)

End use	2007					2008				
	January	January-February	January-March	January-December ²	Year ³	January	February	March	January-February	January-March ⁴
Steel	51 ^r	102 ^r	153 ^r	612 ^r	725	49	51	51	100	151
Superalloys	316 ^r	611 ^r	939 ^r	3,810 ^r	4,340	324	312	311	636	948
Magnetic alloys	25	51	77	297 ^r	385	26	26	27	52	79
Other alloys ⁵	W	W	W	W	225	W	W	W	W	W
Cemented carbides ⁶	60 ^r	120 ^r	181 ^r	725 ^r	726	61	66	64	127	191
Chemical and ceramic uses ⁷	235 ^r	468 ^r	709 ^r	2,850 ^r	2,880	237	232	237	469	706
Miscellaneous and unspecified	22 ^r	45	68	270 ^r	63	22	22	22	45	68
Total	709 ^r	1,400 ^r	2,130 ^r	8,560 ^r	9,340	720	710	712	1,430	2,140

^rRevised. W Withheld to avoid disclosing company proprietary data; included with "Miscellaneous and unspecified."

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Data based on monthly reports.

³Includes annual reports.

⁴Includes revisions to prior months' data.

⁵Includes nonferrous alloys, welding materials, and wear-resistant alloys.

⁶Includes diamond tool matrices, cemented and sintered carbides, and cast carbide dies or parts.

⁷Includes catalysts, driers in paints or related usages, feed or nutritive additives, glass decolorizer, ground coat frit, pigments, and other uses.

TABLE 3
U.S. REPORTED STOCKS OF COBALT MATERIALS¹

(Metric tons, contained cobalt)

Period	Industry ²			Total	U.S. Government, metal ⁵
	Metal ³	Oxide and other chemical compounds ⁴	Scrap		
2007:					
January	283 ^r	180 ^r	125 ^r	588 ^r	1,250
February	321 ^r	176 ^r	124 ^r	621 ^r	1,180
March	351 ^r	168 ^r	117 ^r	636 ^r	1,140
April	336 ^r	165 ^r	105 ^r	606 ^r	1,100
May	332 ^r	161 ^r	110 ^r	603 ^r	1,040
June	351 ^r	160 ^r	92 ^r	603 ^r	1,030
July	346 ^r	154 ^r	82 ^r	582 ^r	1,030
August	351 ^r	150 ^r	77 ^r	579 ^r	1,020
September	360 ^r	151 ^r	87 ^r	598 ^r	989
October	354 ^r	173 ^r	71 ^r	598 ^r	925
November	356 ^r	168 ^r	60 ^r	585 ^r	784
December ⁶	320 ^r	158 ^r	58 ^r	536 ^r	676
Yearend ⁷	413	178	60	651	XX
2008:					
January	302	154	56	511	666
February	291	161	56	509	652
March	284	172	56	513	620

^rRevised. XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Stocks reported by cobalt processors and consumers.

³Includes metal powder.

⁴Data may include other cobalt materials.

⁵Data from Defense National Stockpile Center. Data through June 2007 include material committed for sale pending shipment; data after June 2007 are uncommitted material only.

⁶Data based on monthly reports.

⁷Includes annual reports.

TABLE 4a
U.S. IMPORTS FOR CONSUMPTION OF COBALT THROUGH DECEMBER 2007, BY COUNTRY¹

(Kilograms, gross weight of material, except as noted)

Period and country of origin	Metals ²		Oxides and hydroxides		Salts and compounds ³		Total cobalt content for the period ⁵	Cobalt content, year to date ^{5,6}
	Quantity	Value ⁴	Quantity	Value ⁴	Quantity	Value ⁴		
2006:								
December	917,000	\$32,300,000	115,000	\$3,040,000	68,400	\$533,000	1,020,000	11,600,000
January-December	9,950,000	302,000,000	1,180,000	29,400,000	2,330,000	24,200,000	11,600,000	XX
2007:								
January	788,000	34,800,000	91,400	2,940,000	193,000	1,900,000	906,000	906,000
February	686,000	32,300,000	111,000	4,230,000	141,000	1,980,000	807,000	1,710,000
March	690,000	34,000,000	83,200	3,360,000	87,300	1,040,000	772,000	2,490,000
April	834,000	44,900,000	69,400	3,010,000	145,000	2,210,000	929,000	3,410,000
May	882,000	48,900,000	136,000	6,100,000	249,000	3,960,000	1,060,000	4,470,000
June	663,000	38,200,000	54,800	2,600,000	197,000	3,190,000	766,000	5,240,000
July	615,000	34,900,000	90,900	3,860,000	183,000	3,100,000	737,000	5,980,000
August	436,000	25,000,000	121,000	5,720,000	130,000	2,490,000	569,000	6,550,000
September	669,000	36,500,000	60,800	2,640,000	79,900	1,560,000	741,000	7,290,000
October	859,000	43,600,000	54,300	2,310,000	178,000	2,570,000	954,000	8,240,000
November	1,100,000	66,800,000	82,700	3,870,000	160,000	2,860,000	1,210,000	9,450,000
December:								
Argentina	--	--	--	--	--	--	--	4,110
Australia	60,000	3,760,000	--	--	--	--	60,000	642,000
Belgium	10,200	477,000	39,500	2,130,000	8,000	149,000	40,700	643,000
Brazil	50,000	2,850,000	--	--	--	--	50,000	241,000
Canada	112,000	6,590,000	--	--	--	--	112,000	1,390,000
China	138,000	8,690,000	4,300	218,000	60,600	1,980,000	168,000	1,250,000
Congo (Kinshasa)	--	--	--	--	--	--	--	40,000
Finland	6,800	478,000	9,800	419,000	56,800	1,370,000	38,200	660,000
France	566	51,500	--	--	--	--	566	27,000
Germany	2,010	143,000	648	40,000	--	--	2,480	16,900
India	--	--	--	--	26,600	337,000	6,930	47,000
Italy	--	--	--	--	--	--	--	9
Japan	32,100	1,910,000	--	--	--	--	32,100	189,000
Korea, Republic of	1,720	63,200	--	--	--	--	1,720	46,000
Liechtenstein	3,980	171,000	--	--	--	--	3,980	3,980
Morocco	10,000	711,000	--	--	--	--	10,000	399,000
Norway	152,000	10,100,000	--	--	--	--	152,000	1,970,000
Philippines	--	--	--	--	--	--	--	42
Russia	57,300	4,330,000	--	--	--	--	57,300	1,550,000
South Africa	500	35,200	--	--	--	--	500	92,700
Spain	--	--	6,000	294,000	--	--	4,320	4,320
Sweden	--	--	--	--	--	--	--	4,110
Uganda	21,600	1,410,000	--	--	--	--	21,600	144,000
United Kingdom	523	35,400	10,000	659,000	55,800	363,000	22,500	211,000
Zambia	80,000	5,740,000	--	--	--	--	80,000	738,000
Total	740,000	47,500,000	70,200	3,760,000	208,000	4,200,000	866,000	10,300,000
January-December	8,960,000	487,000,000	1,020,000	44,400,000	1,950,000	31,100,000	10,300,000	XX

XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Unwrought cobalt, excluding alloys; includes cobalt cathode and cobalt metal powder; may include intermediate products of cobalt metallurgy.

³Includes cobalt acetates, cobalt carbonates, cobalt chlorides, and cobalt sulfates.

⁴Customs value.

⁵Estimated from gross weights.

⁶May include revisions to prior months.

Source: U.S. Census Bureau.

TABLE 4b
U.S. IMPORTS FOR CONSUMPTION OF COBALT THROUGH JANUARY 2008, BY COUNTRY¹

(Kilograms, gross weight of material, except as noted)

Period and country of origin	Metals ²		Oxides and hydroxides		Salts and compounds ³		Total cobalt content for the period ⁵	Cobalt content, year to date ^{5,6}
	Quantity	Value ⁴	Quantity	Value ⁴	Quantity	Value ⁴		
2007:								
January	788,000	\$34,800,000	91,400	\$2,940,000	193,000	\$1,900,000	906,000	906,000
February	686,000	32,300,000	111,000	4,230,000	141,000	1,980,000	807,000	1,710,000
March	690,000	34,000,000	83,200	3,360,000	87,300	1,040,000	772,000	2,490,000
April	834,000	44,900,000	69,400	3,010,000	145,000	2,210,000	929,000	3,410,000
May	882,000	48,900,000	136,000	6,100,000	249,000	3,960,000	1,060,000	4,470,000
June	663,000	38,200,000	54,800	2,600,000	197,000	3,190,000	766,000	5,240,000
July	615,000	34,900,000	90,900	3,860,000	183,000	3,100,000	737,000	5,980,000
August	436,000	25,000,000	121,000	5,720,000	130,000	2,490,000	569,000	6,550,000
September	669,000	36,500,000	60,800	2,640,000	79,900	1,560,000	741,000	7,290,000
October	859,000	43,600,000	54,300	2,310,000	178,000	2,570,000	954,000	8,240,000
November	1,100,000	66,800,000	82,700	3,870,000	160,000	2,860,000	1,210,000	9,450,000
December	740,000	47,500,000	70,200	3,760,000	208,000	4,200,000	866,000	10,300,000
January-December	8,960,000	487,000,000	1,020,000	44,400,000	1,950,000	31,100,000	10,300,000	XX
2008, January:								
Australia	20,000	1,250,000	--	--	--	--	20,000	20,000
Belgium	2,850	133,000	45	3,750	--	--	2,880	2,880
Brazil	20,000	1,020,000	--	--	38,800	149,000	30,500	30,500
Canada	153,000	11,100,000	--	--	--	--	153,000	153,000
China	94,200	6,880,000	13,900	747,000	71,200	2,090,000	132,000	132,000
Finland	53,000	3,090,000	19,300	861,000	61,500	903,000	87,600	87,600
France	4,230	379,000	57	7,470	500	5,970	4,390	4,390
Germany	680	29,300	698	49,300	--	--	1,180	1,180
Japan	2,850	202,000	116	5,360	--	--	2,930	2,930
Korea, Republic of	250	27,600	--	--	--	--	250	250
Liechtenstein	3,250	140,000	--	--	--	--	3,250	3,250
Morocco	40,000	2,860,000	--	--	--	--	40,000	40,000
Norway	189,000	14,900,000	--	--	--	--	189,000	189,000
Russia	274,000	16,800,000	--	--	--	--	274,000	274,000
South Africa	20,000	1,860,000	--	--	--	--	20,000	20,000
Switzerland	687	47,000	--	--	--	--	687	687
United Kingdom	1,010	59,600	10,000	649,000	22,000	959,000	18,300	18,300
Zambia	60,000	5,000,000	--	--	--	--	60,000	60,000
Total	939,000	65,800,000	44,100	2,320,000	194,000	4,110,000	1,040,000	1,040,000

XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Unwrought cobalt, excluding alloys; includes cobalt cathode and cobalt metal powder; may include intermediate products of cobalt metallurgy.

³Includes cobalt acetates, cobalt carbonates, cobalt chlorides, and cobalt sulfates.

⁴Customs value.

⁵Estimated from gross weights.

⁶May include revisions to prior months.

Source: U.S. Census Bureau.

TABLE 4c
U.S. IMPORTS FOR CONSUMPTION OF COBALT THROUGH FEBRUARY 2008, BY COUNTRY¹

(Kilograms, gross weight of material, except as noted)

Period and country of origin	Metals ²		Oxides and hydroxides		Salts and compounds ³		Total cobalt content for the period ⁵	Cobalt content, year to date ^{5,6}
	Quantity	Value ⁴	Quantity	Value ⁴	Quantity	Value ⁴		
2007:								
February	686,000	\$32,300,000	111,000	\$4,230,000	141,000	\$1,980,000	807,000	1,710,000
March	690,000	34,000,000	83,200	3,360,000	87,300	1,040,000	772,000	2,490,000
April	834,000	44,900,000	69,400	3,010,000	145,000	2,210,000	929,000	3,410,000
May	882,000	48,900,000	136,000	6,100,000	249,000	3,960,000	1,060,000	4,470,000
June	663,000	38,200,000	54,800	2,600,000	197,000	3,190,000	766,000	5,240,000
July	615,000	34,900,000	90,900	3,860,000	183,000	3,100,000	737,000	5,980,000
August	436,000	25,000,000	121,000	5,720,000	130,000	2,490,000	569,000	6,550,000
September	669,000	36,500,000	60,800	2,640,000	79,900	1,560,000	741,000	7,290,000
October	859,000	43,600,000	54,300	2,310,000	178,000	2,570,000	954,000	8,240,000
November	1,100,000	66,800,000	82,700	3,870,000	160,000	2,860,000	1,210,000	9,450,000
December	740,000	47,500,000	70,200	3,760,000	208,000	4,200,000	866,000	10,300,000
January-February	1,470,000	67,100,000	202,000	7,180,000	335,000	3,890,000	1,710,000	XX
January-December	8,960,000	487,000,000	1,020,000	44,400,000	1,950,000	31,100,000	10,300,000	XX
2008:								
January	939,000	65,800,000	44,100	2,320,000	194,000	4,110,000	1,040,000	1,040,000
February:								
Australia	55,000	5,320,000	--	--	--	--	55,000	75,000
Belgium	34,300	1,360,000	68,800	4,610,000	4,540	175,000	85,800	88,700
Brazil	20,000	1,870,000	--	--	--	--	20,000	50,500
Canada	108,000	7,940,000	--	--	--	--	108,000	260,000
China	154,000	8,790,000	10,800	644,000	8,270	55,200	164,000	296,000
Finland	63,800	3,560,000	24,100	1,330,000	241,000	3,060,000	164,000	251,000
France	213	19,900	--	--	--	--	213	4,600
Germany	1,010	80,100	1,390	131,000	--	--	2,010	3,190
India	5,000	370,000	--	--	70,900	273,000	24,200	24,200
Japan	23,500	1,600,000	--	--	--	--	23,500	26,400
Korea, Republic of	2,300	120,000	--	--	3,000	71,100	3,680	3,930
Liechtenstein	--	--	--	--	--	--	--	3,250
Morocco	69,700	5,550,000	--	--	--	--	69,700	110,000
Norway	262,000	22,700,000	--	--	--	--	262,000	451,000
Russia	101,000	6,490,000	--	--	--	--	101,000	375,000
South Africa	1,600	42,800	--	--	--	--	1,600	21,600
Switzerland	--	--	--	--	--	--	--	687
United Kingdom	934	35,100	48	2,360	73,500	423,000	20,100	38,400
Zambia	40,000	3,880,000	--	--	--	--	40,000	100,000
Total	942,000	69,700,000	105,000	6,710,000	401,000	4,060,000	1,140,000	2,180,000
January-February	1,881,357	135,527,900	149,238	9,037,360	595,210	8,167,300	2,184,803	XX

XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Unwrought cobalt, excluding alloys; includes cobalt cathode and cobalt metal powder; may include intermediate products of cobalt metallurgy.

³Includes cobalt acetates, cobalt carbonates, cobalt chlorides, and cobalt sulfates.

⁴Customs value.

⁵Estimated from gross weights.

⁶May include revisions to prior months.

Source: U.S. Census Bureau.

TABLE 5a
U.S. IMPORTS FOR CONSUMPTION OF ADDITIONAL COBALT MATERIALS THROUGH DECEMBER 2007, BY COUNTRY¹

(Kilograms, gross weight of material, except as noted)

Period and country of origin	Unwrought cobalt alloys		Cobalt waste and scrap		Wrought cobalt and cobalt articles	
	Quantity	Value ²	Quantity	Value ²	Quantity	Value ²
2006:						
December	342	\$39,400	59,400	\$1,010,000	19,900	\$1,550,000
January-December	33,600	1,320,000	726,000	9,390,000	238,000	18,600,000
2007:						
January	4,210	136,000	61,200	683,000	14,100	1,350,000
February	515	63,400	67,500	904,000	16,200	1,450,000
March	794	89,700	172,000	1,660,000	15,900	1,560,000
April	1,530	164,000	186,000	2,720,000	25,500	1,620,000
May	15,800	1,020,000	120,000	1,740,000	18,800	1,610,000
June	1,450	147,000	74,100	1,160,000	13,800	1,570,000
July	634	82,400	132,000	2,190,000	14,000	1,650,000
August	2,290	84,800	102,000	1,630,000	19,300	1,990,000
September	452	66,000	53,000	560,000	14,400	1,440,000
October	9,110	487,000	88,000	1,400,000	20,000	1,890,000
November	1,230	73,700	63,600	1,220,000	19,600	2,380,000
December:						
Belgium	--	--	--	--	180	16,200
Canada	56	3,120	14,400	315,000	1,870	471,000
China	--	--	--	--	322	40,500
Czech Republic	--	--	--	--	128	25,300
Finland	2,130	132,000	--	--	--	--
France	48	10,800	4,520	46,300	73	37,200
Germany	--	--	13,000	303,000	1,810	146,000
Ireland	--	--	11,900	179,000	--	--
Japan	400	29,700	14,900	353,000	1,280	73,300
Taiwan	--	--	--	--	4	2,570
Thailand	--	--	3,830	43,000	--	--
United Kingdom	302	13,700	23,300	388,000	8,210	645,000
Total	2,940	189,000	85,800	1,630,000	13,900	1,460,000
January-December	41,000	2,600,000	1,210,000	17,500,000	206,000	20,000,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Customs value.

Source: U.S. Census Bureau.

TABLE 5b

U.S. IMPORTS FOR CONSUMPTION OF ADDITIONAL COBALT MATERIALS THROUGH JANUARY 2008, BY COUNTRY¹

(Kilograms, gross weight of material, except as noted)

Period and country of origin	Unwrought cobalt alloys		Cobalt waste and scrap		Wrought cobalt and cobalt articles	
	Quantity	Value ²	Quantity	Value ²	Quantity	Value ²
2007:						
January	4,210	\$136,000	61,200	\$683,000	14,100	\$1,350,000
February	515	63,400	67,500	904,000	16,200	1,450,000
March	794	89,700	172,000	1,660,000	15,900	1,560,000
April	1,530	164,000	186,000	2,720,000	25,500	1,620,000
May	15,800	1,020,000	120,000	1,740,000	18,800	1,610,000
June	1,450	147,000	74,100	1,160,000	13,800	1,570,000
July	634	82,400	132,000	2,190,000	14,000	1,650,000
August	2,290	84,800	102,000	1,630,000	19,300	1,990,000
September	452	66,000	53,000	560,000	14,400	1,440,000
October	9,110	487,000	88,000	1,400,000	20,000	1,890,000
November	1,230	73,700	63,600	1,220,000	19,600	2,380,000
December	2,940	189,000	85,800	1,630,000	13,900	1,460,000
January-December	41,000	2,600,000	1,210,000	17,500,000	206,000	20,000,000
2008:						
January:						
Canada	25	2,810	--	--	2,560	591,000
China	--	--	--	--	320	41,900
France	--	--	--	--	2,820	344,000
Germany	--	--	--	--	364	130,000
Ireland	--	--	20,300	305,000	--	--
Japan	200	15,100	--	--	830	40,600
Mexico	--	--	--	--	58	2,620
Singapore	--	--	318	4,140	--	--
Taiwan	--	--	3,270	72,300	2	2,380
Tunisia	--	--	7,330	119,000	--	--
United Kingdom	26,300	1,390,000	3,380	99,100	10,400	783,000
Total	26,500	1,410,000	34,600	599,000	17,300	1,940,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.²Customs value.

Source: U.S. Census Bureau.

TABLE 5c

U.S. IMPORTS FOR CONSUMPTION OF ADDITIONAL COBALT MATERIALS THROUGH FEBRUARY 2008, BY COUNTRY¹

(Kilograms, gross weight of material, except as noted)

Period and country of origin	Unwrought cobalt alloys		Cobalt waste and scrap		Wrought cobalt and cobalt articles	
	Quantity	Value ²	Quantity	Value ²	Quantity	Value ²
2007:						
February	515	\$63,400	67,500	\$904,000	16,200	\$1,450,000
March	794	89,700	172,000	1,660,000	15,900	1,560,000
April	1,530	164,000	186,000	2,720,000	25,500	1,620,000
May	15,800	1,020,000	120,000	1,740,000	18,800	1,610,000
June	1,450	147,000	74,100	1,160,000	13,800	1,570,000
July	634	82,400	132,000	2,190,000	14,000	1,650,000
August	2,290	84,800	102,000	1,630,000	19,300	1,990,000
September	452	66,000	53,000	560,000	14,400	1,440,000
October	9,110	487,000	88,000	1,400,000	20,000	1,890,000
November	1,230	73,700	63,600	1,220,000	19,600	2,380,000
December	2,940	189,000	85,800	1,630,000	13,900	1,460,000
January-February	4,730	199,000	129,000	1,590,000	30,300	2,800,000
January-December	41,000	2,600,000	1,210,000	17,500,000	206,000	20,000,000
2008:						
January	26,500	1,410,000	34,600	599,000	17,300	1,940,000
February:						
Canada	113	8,220	14,600	233,000	3,790	532,000
China	--	--	--	--	292	40,900
France	--	--	2,520	26,200	108	67,600
Germany	--	--	18,100	532,000	1,560	172,000
Ireland	--	--	5,260	80,000	--	--
Israel	72	4,460	--	--	--	--
Japan	--	--	15,900	386,000	2,210	108,000
Korea, Republic of	--	--	5,130	100,000	--	--
Switzerland	--	--	--	--	1	3,240
Taiwan	--	--	--	--	3	2,970
Tunisia	--	--	3,570	78,000	--	--
United Kingdom	154	14,500	164	3,980	14,600	1,020,000
Total	339	27,200	65,300	1,440,000	22,500	1,940,000
January-February	26,800	1,440,000	99,800	2,040,000	39,900	3,880,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.²Customs value.

Source: U.S. Census Bureau.

TABLE 6
U.S. EXPORTS OF COBALT MATERIALS¹

(Kilograms, gross weight of material, except as noted)

Period	Unwrought cobalt, powders, matte, waste and scrap ²		Oxides and hydroxides		Salts and compounds ³		Total cobalt content for the period ⁵	Cobalt content, year to date ^{5,6}
	Quantity	Value ⁴	Quantity	Value ⁴	Quantity	Value ⁴		
2007:								
February	439,000	\$7,060,000	105,000	\$3,630,000	38,400	\$417,000	524,000	692,000
March	113,000	4,520,000	93,600	3,420,000	6,050	106,000	182,000	874,000
April	164,000	4,880,000	134,000	5,580,000	4,680	153,000	262,000	1,140,000
May	223,000	6,840,000	94,000	3,170,000	20,800	218,000	296,000	1,430,000
June	70,200	3,090,000	65,700	2,620,000	1,690	27,400	118,000	1,550,000
July	200,000	5,910,000	33,200	1,270,000	41,500	490,000	234,000	1,780,000
August	187,000	7,510,000	118,000	786,000	3,450	22,000	273,000	2,060,000
September	257,000	7,890,000	11,200	466,000	15,700	338,000	269,000	2,320,000
October	183,000	4,820,000	27,900	1,280,000	41,300	547,000	213,000	2,540,000
November	265,000	5,600,000	24,900	1,120,000	227	5,530	283,000	2,820,000
December	226,000	7,420,000	65,200	1,640,000	19,700	125,000	278,000	3,100,000
January-February	532,000	10,800,000	196,000	7,110,000	80,200	625,000	692,000	XX
January-December	2,420,000	69,300,000	863,000	28,500,000	235,000	2,660,000	3,100,000	XX
2008:								
January	155,000	5,820,000	21,000	882,000	7,430	235,000	171,000	171,000
February	190,000	8,330,000	76,200	1,800,000	56,700	2,350,000	259,000	430,000
January-February	345,000	14,200,000	97,200	2,680,000	64,100	2,590,000	430,000	XX

XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²May include other intermediate products of cobalt metallurgy and unwrought cobalt alloys.

³Cobalt acetates and cobalt chlorides.

⁴Free alongside ship (f.a.s.) value.

⁵Estimated from gross weights.

⁶Year to date may include revisions to prior months.

Source: U.S. Census Bureau.

TABLE 7
U.S. EXPORTS OF WROUGHT COBALT, COBALT ORE,
AND CONCENTRATES¹

(Kilograms, gross weight of material, except as noted)

Period	Wrought cobalt and cobalt articles		Cobalt ore and concentrates	
	Quantity	Value ²	Quantity	Value ²
2007:				
February	93,000	\$5,870,000	13,600	\$713,000
March	126,000	7,950,000	21,800	1,050,000
April	128,000	8,040,000	134,000	1,950,000
May	123,000	7,450,000	19,800	883,000
June	132,000	8,670,000	6,050	79,900
July	128,000	7,550,000	110,000	279,000
August	95,300	6,180,000	7,850	180,000
September	105,000	6,560,000	40,200	1,720,000
October	120,000	7,330,000	33,200	1,490,000
November	135,000	9,060,000	82,900	2,270,000
December	97,100	6,300,000	123,000	6,020,000
January-February	248,000	14,200,000	24,000	1,150,000
January-December	1,440,000	89,300,000	603,000	17,100,000
2008:				
January	117,000	8,520,000	31,900	2,560,000
February	143,000	11,500,000	33,400	714,000
January-February	260,000	20,000,000	65,300	3,280,000

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Free alongside ship (f.a.s.) value.

Source: U.S. Census Bureau.