

# Mineral Industry Surveys

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#### **GOLD IN AUGUST 2005**

U.S. mines produced 22,000 kilograms (kg) of gold in August, a slight increase compared with that of July, according to the U.S. Geological Survey. Production of gold in Nevada increased slightly over the same period.

Engelhard Industries' average gold price for August was \$439.40 per troy ounce, slightly more than the average July price.

The Chamber of Mines and the National Union of Mineworkers reached an agreement that ended a 1-week strike by more than 100,000 miners. This was the first strike in 18 years and resulted in an estimated loss of more than 1 metric ton per day of gold production (Platts Metals Week, 2005).

#### Update

On September 30, MMC Norilsk Nickel (Moscow, Russia) shareholders approved the proposal to spin off Polyus, its wholly owned gold mining subsidiary, as well as its 20% investment in Gold Fields, a South African gold mining company, into a new company, Polyus Gold (MMC Norilsk Nickel, 2005).

#### **References Cited**

MMC Norilsk Nickel, 2005, MMC Norilsk Nickel shareholders support the creation of Polyus Gold: Moscow, Russia, MMC Norilsk Nickel press release, October 10, 2 p.

Platts Metals Week, 2005, Strikes end South Africa's gold mines: Platts Metals Week, v. 76, no. 33, August 15, p. 14.

# TABLE 1 $\label{eq:mine_production} \mbox{ MINE PRODUCTION OF RECOVERABLE GOLD } \mbox{ IN THE UNITED STATES, BY STATE}^{\mbox{\scriptsize I}}$

## (Kilograms)

		Other			
	California	Nevada	States <sup>2</sup>	Total	
2004: <sup>p</sup>					
August	164	17,400	3,280	20,900	
September	174	18,400	3,490	22,100	
October	153	17,200	3,140	20,500	
November	126	18,300	3,900	22,400	
December	W	20,500	3,840	24,400	
January-December	3,260	216,000	38,800	258,000	
2005:					
January <sup>r</sup>	W	15,600	3,800	19,400	
February <sup>r</sup>	W	14,600	3,410	18,000	
March	159	20,300	3,730	24,200	
April	W	17,000	4,060	21,100	
May	W	16,900	3,520	20,400	
June	W	18,500	3,590	22,100	
July	W	18,100 <sup>r</sup>	3,340	21,400 1	
August	W	18,500	3,520	22,000	
January-August	159	139,000	29,000	169,000	

Preliminary. Revised. W Withheld to avoid disclosing company proprietary data; included with "Other States."

 $<sup>^{1}\</sup>mathrm{Data}$  are rounded to no more than three significant digits; may not add to totals shown.

<sup>&</sup>lt;sup>2</sup>Includes Alaska, Arizona, Colorado, Idaho, Montana, South Dakota, Utah, Washington, and State indicated by symbol W.

### TABLE 2 GOLD PRICES

(Dollars per troy ounce)

Low/date   376.29 May 10	Engelhard Industries:			
High/date		_		
Average 410.52  2005:     June:     Low/date 416.71/1     High/date 441.95/24     Average 432.04     July:     Low/date 420.61/19     High/date 433.99/1     Average 425.70     August:     Low/date 432.03/30     High/date 448.66/12     Average 439.40     Year to date:     Low/date 412.45 Feb. 8     High/date 448.66 Aug. 12     Average 429.63 Handy and Harman:     2004, average 409.21     2005:     June 430.66     July 424.33     August 438.03     Year to date 428.28 London Final:     2004, average 409.21     2005:     June 430.66     July 424.48     August 437.93	Low/date	- 376.29 May 10		
Dune:   Sune:   Sune	High/date	455.62 Dec. 2		
June:           Low/date         416.71/1           High/date         441.95/24           Average         432.04           July:         420.61/19           High/date         433.99/1           Average         425.70           August:         432.03/30           High/date         448.66/12           Average         439.40           Year to date:         412.45 Feb. 8           Low/date         412.45 Feb. 8           High/date         448.66 Aug. 12           Average         429.63           Handy and Harman:         2004, average         409.21           2005:         June         430.66           July         424.33         August         438.03           Year to date         428.28         London Final:           2004, average         409.21         2005:           June         430.66         July           July         424.48           August         437.93	Average	410.52		
Low/date	2005:			
High/date 441.95/24 Average 432.04  July:  Low/date 420.61/19  High/date 433.99/1  Average 425.70  August:  Low/date 432.03/30  High/date 448.66/12  Average 439.40  Year to date:  Low/date 412.45 Feb. 8  High/date 448.66 Aug. 12  Average 429.63  Handy and Harman:  2004, average 409.21  2005:  June 430.66  July 424.33  August 438.03  Year to date 428.28  London Final:  2004, average 409.21  2005:  June 430.66  July 424.33  August 438.03  Year to date 428.28  London Final:  2004, average 409.21  2005:  June 430.66  July 424.48  August 437.93	June:			
Average 432.04  July:  Low/date 420.61/19  High/date 433.99/1  Average 425.70  August:  Low/date 432.03/30  High/date 448.66/12  Average 439.40  Year to date:  Low/date 412.45 Feb. 8  High/date 448.66 Aug. 12  Average 429.63  Handy and Harman:  2004, average 409.21  2005:  June 430.66  July 424.33  August 438.03  Year to date 428.28  London Final:  2004, average 409.21  2005:  June 430.66  July 424.48  August 430.66  July 424.48  August 437.93	Low/date	416.71/1		
July:         Low/date         420.61/19           High/date         433.99/1           Average         425.70           August:         Low/date         432.03/30           High/date         448.66/12           Average         439.40           Year to date:         Low/date         412.45 Feb. 8           High/date         448.66 Aug. 12           Average         429.63           Handy and Harman:         2004, average         409.21           2005:         June         430.66           July         424.33         August         438.03           Year to date         428.28           London Final:         2004, average         409.21           2005:         June         430.66           July         424.48           August         437.93	High/date	441.95/24		
Low/date         420.61/19           High/date         433.99/1           Average         425.70           August:         432.03/30           High/date         448.66/12           Average         439.40           Year to date:         412.45 Feb. 8           High/date         448.66 Aug. 12           Average         429.63           Handy and Harman:         2004, average           2005:         409.21           July         424.33           August         438.03           Year to date         428.28           London Final:         2004, average           2005:         409.21           June         430.66           July         424.48           August         437.93	Average	432.04		
High/date       433.99/1         Average       425.70         August:       432.03/30         High/date       448.66/12         Average       439.40         Year to date:       412.45 Feb. 8         High/date       448.66 Aug. 12         Average       429.63         Handy and Harman:       2004, average       409.21         2005:       June       430.66         July       424.33       August       438.03         Year to date       428.28         London Final:       2004, average       409.21         2005:       June       430.66         July       424.48         August       437.93	July:			
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August:  Low/date 432.03/30  High/date 448.66/12  Average 439.40  Year to date:  Low/date 412.45 Feb. 8  High/date 448.66 Aug. 12  Average 429.63  Handy and Harman:  2004, average 409.21  2005:  June 430.66  July 424.33  August 438.03  Year to date 428.28  London Final:  2004, average 409.21  2005:  June 430.66  July 424.48  August 430.66  July 424.48  August 437.93	High/date	433.99/1		
Low/date     432.03/30       High/date     448.66/12       Average     439.40       Year to date:     412.45 Feb. 8       Low/date     412.45 Feb. 8       High/date     448.66 Aug. 12       Average     429.63       Handy and Harman:     2004, average       2005:     430.66       July     424.33       August     438.03       Year to date     428.28       London Final:     2004, average       2005:     409.21       June     430.66       July     424.48       August     437.93	Average	425.70		
High/date     448.66/12       Average     439.40       Year to date:     412.45 Feb. 8       Low/date     412.45 Feb. 8       High/date     448.66 Aug. 12       Average     429.63       Handy and Harman:     2004, average       2005:     430.66       July     424.33       August     438.03       Year to date     428.28       London Final:     2004, average       2005:     409.21       June     430.66       July     424.48       August     437.93	August:	_		
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Year to date:       Low/date       412.45 Feb. 8         High/date       448.66 Aug. 12         Average       429.63         Handy and Harman:       2004, average       409.21         2005:       June       430.66         July       424.33       August       438.03         Year to date       428.28         London Final:       2004, average       409.21         2005:       June       430.66         July       424.48         August       437.93	High/date	448.66/12		
Low/date     412.45 Feb. 8       High/date     448.66 Aug. 12       Average     429.63       Handy and Harman:     2004, average       2005:     430.66       July     424.33       August     438.03       Year to date     428.28       London Final:     2004, average       2005:     409.21       June     430.66       July     424.48       August     437.93	Average	439.40		
High/date     448.66 Aug. 12       Average     429.63       Handy and Harman:     2004, average     409.21       2005:     June     430.66       July     424.33       August     438.03       Year to date     428.28       London Final:     2004, average     409.21       2005:     June     430.66       July     424.48       August     437.93	Year to date:			
Average 429.63  Handy and Harman:  2004, average 409.21  2005:  June 430.66  July 424.33  August 438.03  Year to date 428.28  London Final:  2004, average 409.21  2005:  June 430.66  July 424.48  August 437.93	Low/date	412.45 Feb. 8		
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2004, average   409.21     2005:	Average	429.63		
2005:     June     430.66       July     424.33       August     438.03       Year to date     428.28       London Final:     2004, average     409.21       2005:     June     430.66       July     424.48       August     437.93	Handy and Harman:	<u></u>		
June     430.66       July     424.33       August     438.03       Year to date     428.28       London Final:     2004, average       2005:     409.21       June     430.66       July     424.48       August     437.93	2004, average	409.21		
July     424.33       August     438.03       Year to date     428.28       London Final:     2004, average       2005:     409.21       June     430.66       July     424.48       August     437.93	2005:	_		
August 438.03 Year to date 428.28 London Final: 2004, average 409.21 2005: June 430.66 July 424.48 August 437.93	June	430.66		
Year to date     428.28       London Final:     2004, average       2005:     409.21       June     430.66       July     424.48       August     437.93	July	424.33		
London Final:       2004, average     409.21       2005:     430.66       July     424.48       August     437.93	August	438.03		
2004, average     409.21       2005:     June       July     424.48       August     437.93	Year to date	428.28		
2005:       June     430.66       July     424.48       August     437.93	London Final:	<u></u>		
June     430.66       July     424.48       August     437.93	2004, average	409.21		
July         424.48           August         437.93	2005:	_		
August 437.93	June	430.66		
	July	424.48		
Year to date 428.23	August	437.93		
	Year to date	428.23		

Source: Platts Metals Week.

 $\label{eq:table 3} \textbf{U.S. IMPORTS AND EXPORTS OF GOLD}^1$ 

(Kilograms of gold content, unless otherwise specified)

Period and country	Ores and concentrates <sup>2</sup>	Doré and	Refined bullion <sup>3</sup>	Total <sup>4</sup>	Waste and scrap (gross weight)	Metal powder (gross weight)	Gold compounds (gross weight)
Imports for consumption:	concentrates	precipitates	bullion	Total	(gross weight)	(gross weight)	(gross weight)
2004	1,860	142,000	139,000	283,000	20,500	10,900	60,000
2005:	1,000	1 12,000	137,000	203,000	20,500	10,500	00,000
May	5	18,700	10,600	29,300	1,600	19	4,430
June	85	17,900	8,250	26,200	1,750	18	1,220
July:	- 03	17,500	0,230	20,200	1,730	10	1,220
Aruba			72	72			
Brazil			542	542			
Canada	216	2	5,050	5,270	495	2 5	
Chile		1,360		1,360			
Colombia		1,720	61	1,790			
Costa Rica		1,720	10	1,750	119		
Dominican Republic			2 5	2	1,440		
Germany	<del></del>				1,440		1,720 5
Honduras	<del></del>	150	218	368			1,720
Mexico		142	1,030	1,170	339	5 <sup>5</sup>	<del></del>
Nicaragua	<del></del>	162		1,170	11		<del></del>
Panama	<del></del>	102	24 <sup>5</sup>	131	18		
Peru Thailand		6,850		6,850	 74		
·	 4 <sup>5</sup>		 c4.5			15 <sup>5</sup>	26 <sup>5</sup>
Other			64 5	70	126		
Total	220	10,500	7,070	17,800	2,620	23	1,750
Year to date	710	151,000	55,100	207,000	13,600	1,680	20,400
Exports:	1.150	1.42.000	114,000	257.000	725 000	647	1 170 000
2004	1,150	142,000	114,000	257,000	725,000	647	1,170,000
2005:	152	10.200	17.700	20.100	52,000	52	120,000
May	153	10,200	17,700	28,100	52,900	53	130,000
June	96	11,200	16,500	27,800	31,100	63	123,000
July:			245	245			2545
Brazil			245	245	4 000 5		254 5
Canada	 50.5	1	655 <sup>5</sup>	656	4,890 5		20,900 5
Dominican Republic	53 <sup>5</sup>			53			2,800 5
Germany	4 5			4	10,400 5		162 5
Hong Kong			997	997			
India			509	509		22	
Israel			5	5			1,990 5
Italy					821 5		
Japan			1,000	1,000	35	1	
Malaysia			91	91		1 5	
Mexico			277	277			
Singapore							74,700 5
Switzerland		12,200	6,500	18,700			<del></del>
Taiwan							9,230 5
United Arab Emirates			3,030	3,030			
United Kingdom	2 5		4	7	27,800 5		1,210 5
Other	46 5		133	179	68 <sup>5</sup>		
Total	105	12,200	13,400	25,700	44,000	62	111,000
Year to date	753	78,600	113,000	193,000	392,000	411	802,000

<sup>--</sup> Zero.

Source: U.S. Census Bureau.

 $<sup>^{1}\</sup>mathrm{Data}$  are rounded to no more than three significant digits; may not add to totals shown.

<sup>&</sup>lt;sup>2</sup>Includes gold content of base metal ores, concentrates, and matte imported for refining.

<sup>&</sup>lt;sup>3</sup>Bullion also moves in both directions between U.S. markets and foreign stocks on deposit in the Federal Reserve Bank. Monetary gold excluded.

<sup>&</sup>lt;sup>4</sup>"Waste and scrap," "Metal powder," and "Gold compounds" not included in "Total."

<sup>&</sup>lt;sup>5</sup>All or part of these data have been referred to the U.S. Census Bureau for verification.

<sup>&</sup>lt;sup>6</sup>Less than ½ unit.