

# Mineral Industry Surveys

#### For information, contact:

Micheal W. George, Gold Commodity Specialist U.S. Geological Survey 989 National Center Reston, VA 20192

Telephone: (703) 648-4962, Fax: (703) 648-7757

E-mail: mgeorge@usgs.gov

Wanda G. Wooten (Data) Telephone: (703) 648-7967 Fax: (703) 648-7975

E-mail: wwooten@usgs.gov

**Internet:** http://minerals.usgs.gov/minerals

#### **GOLD IN JANUARY 2010**

U.S. mines produced 18,900 kilograms (kg) of gold in January 2010, a 4% increase compared with revised December production, according to the U.S. Geological Survey. The average daily gold production for U.S. mines was 610 kilograms per day (kg/d) in January 2010, compared with 589 kg/d for December 2009, and 589 kg/d for 2009.

The average Engelhard Industries' gold price was \$1,120.51 per troy ounce for January 2010, a slight decrease compared with the average gold price in December 2009 and the first decrease in monthly average gold price since April 2009. The gold price began January at \$1,124.06 per troy ounce, then rose to the month's highest level of \$1,155.61 per troy ounce on January 11. The price steadily decreased to its lowest January level of \$1,080.98 per troy ounce by the end of the month.

Northern Dynasty Minerals Ltd. (Vancouver, British Columbia, Canada) announced new resource estimates for the Pebble copper-gold-molybdenum project in southwestern Alaska. The project, a joint venture between Northern Dynasty and Anglo American plc (London, United Kingdom), reportedly was estimated to contain 25 million metric tons (Mt) of copper, 2,080 metric tons (reported as 66.9 million troy ounces) of gold, and 1.5 Mt of molybdenum (Northern Dynasty Minerals Ltd., 2010).

#### Reference Cited

Northern Dynasty Minerals Ltd., 2010, Updated mineral resource estimate confirms the Pebble project as North America's most important new coppergold-molybdenum development opportunity: Vancouver, British Columbia, Canada, Northern Dynasty Minerals Ltd. news release, February 1, 4 p.

## TABLE 1 MINE PRODUCTION OF RECOVERABLE GOLD IN THE UNITED STATES, BY STATE $^{\rm I}$

### (Kilograms)

	Other			
	Nevada	States <sup>2</sup>	Total	
2009: <sup>p</sup>				
January	13,500	3,900	17,400	
February	12,000	4,220	16,200	
March	14,000	5,930	19,900	
April	12,600	4,860	17,400	
May	12,400	5,730	18,100	
June	13,400	5,180	18,600	
July	12,500	5,000	17,500	
August	12,800	5,650	18,500	
September	13,300	4,680	18,000	
October	12,100	5,400 <sup>r</sup>	17,500	
November	11,600	6,160 <sup>r</sup>	17,700 <sup>r</sup>	
December	12,800	5,460 <sup>r</sup>	18,300 <sup>r</sup>	
January-December	153,000	62,200	215,000	
2010, January	12,700	6,160	18,900	

<sup>&</sup>lt;sup>p</sup>Preliminary. <sup>r</sup>Revised.

TABLE 2 GOLD PRICES

(Dollars per troy ounce)

Engelhard Industries:	
2009:	
Low/date	812.03 Jan. 15
High/date	1,215.21 Dec. 2
Average	973.73
2010:	
January:	
Low/date	1,080.98/29
High/date	1,155.61/11
Average	1,120.51
Handy and Harman:	
2009:	972.37
2010, January	1,117.09
London Final:	
2009	972.35
2010, January	1,117.96

Source: Platts Metals Week.

<sup>&</sup>lt;sup>1</sup>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, California, Colorado, Idaho, Montana, New Mexico, South Dakota, Utah, and Washington.

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

(Kilograms of gold content, unless otherwise specified)

Period and country	Ores and concentrates <sup>2</sup>	Doré and precipitates	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	rr	oumon	101111	(8	(8	(8
2008	27,500	85,100	118,000	231,000	36,500	322	102,000
2009:		00,100	110,000	201,000	20,200	U	102,000
November	1,020	14,300	11,800	27,200	4,960	59	2
December:		- 1,000	,		- 1,2 0 0		
Austria			622	622			
Canada			4,200 5	4,200	632 5	(6)	
Chile		143 5	359 <sup>5</sup>	502			
Colombia		2,250	2,070	4,330			
Dominican Republic		67	14	81	621 5		
El Salvador			3	3	410		
Germany					3	8 5	1,000 5
Guatemala		654 <sup>5</sup>		654	157 5		
Guyana		164	201 5	365			
Honduras		173		173	438		
Mexico	2,850 5	7,900 5	1,740	12,500	1,040 5		
Nicaragua		46 5	17	63	121		
Panama		40	66	107	12		
Peru		1,540		1,540			
Switzerland			734	734		3	
United Kingdom		801 5	2	803	79 <sup>5</sup>	(6)	
Other	2	75 <sup>5</sup>	167 5	245	259 5		1 5
Total	2,850	13,900	10,200	26,900	3,770	11	1,000
Year to date	46,600	146,000	127,000	320,000	43,400	476	64,300
Exports:	•						
2008	2,430	106,000	460,000	568,000	886,000	1,200	2,920,000
2009:							
November	273	5,540	16,000	21,800	82,900	21	202,000
December:							
Australia	24		4,770	4,800			
Canada		71	34 5	105	9,350 5	1	33,600 5
China							71,100 5
Dominican Republic							11,800 5
Hong Kong			9	9		2	449 5
India			1,050	1,050		5	
Ireland	21 5			21			5,360 5
Italy			5	5	892		
Korea, Republic of							1,080 5
Malaysia							19,500 5
Mexico	68 <sup>5</sup>		109	177			6,080 5
Singapore	2		14	16			145,000 5
Switzerland		6,920	556	7,480	40	2	
Taiwan						1	21,800 5
United Kingdom	2		18,800	18,800	20,300 5	3 5	
Other	69 5		58 <sup>5</sup>	127	152 5	6 5	152 5
Total	186	6,990	25,400	32,600	30,700	20	316,000
Year to date	2,160	97,400	281,000	381,000	728,000	328	2,680,000

<sup>--</sup> Zero.

Source: U.S. Census Bureau.

<sup>&</sup>lt;sup>1</sup>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.

 $<sup>^{4}\</sup>mbox{"Waste}$  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.