

**TABLE 2. COPPER MINE, SMELTER, REFINERY PRODUCTION AND REFINED COPPER USAGE BY GEOGRAPHICAL AREA**

Thousand metric tonnes, copper

		2012	2013	2014	2015	2016	2016	2017	2017			
							p/	Jan-Aug	May	Jun	Jul	Aug
<b>AFRICA</b>												
Mine	Mine Total Reported	1,452.8	1,848.2	1,905.2	1,886.1	1,908.6	1,271.0	1,251.0	159.1	154.2	167.4	167.4
Smelter	Smelter Total Reported	624.1	653.7	666.4	797.5	839.0	559.0	597.6	75.8	73.4	68.4	68.4
Refinery	Refinery Total Reported	1,047.7	1,273.8	1,365.7	1,378.7	1,248.5	835.2	818.1	101.3	98.1	105.4	105.4
Refined Usage	Reported	251.1	247.0	247.9	258.5	214.4	141.2	139.2	17.3	17.5	17.6	17.4
<b>AMERICA</b>												
Mine	Mine Total Reported	9,344.1	9,942.2	10,168.4	10,633.9	11,285.9	7,446.3	7,143.8	936.8	911.0	937.9	959.9
Smelter	Smelter Total Reported	2,879.0	2,970.2	3,020.0	3,132.2	3,195.4	2,147.6	1,959.9	228.1	233.9	265.6	267.8
Refinery	Refinery Total Reported	5,077.2	5,121.8	5,163.8	5,216.8	5,214.3	3,524.8	3,200.5	396.1	385.7	413.8	425.4
Refined Usage	Reported	2,838.5	2,928.6	2,838.0	2,814.3	2,798.7	1,866.3	1,835.4	237.3	231.9	213.6	218.7
<b>ASIA (post 1992)</b>												
Mine	Mine Total Reported	3,230.3	3,602.2	3,612.3	3,893.1	4,383.5	2,812.8	2,831.7	364.3	372.9	382.5	378.0
Smelter	Smelter Total Reported	8,747.3	9,417.7	10,545.1	10,854.3	11,271.4	7,510.7	7,855.4	998.9	977.1	1,017.4	1,012.5
Refinery	Refinery Total Reported	9,788.7	10,505.1	11,657.9	12,008.1	12,687.2	8,328.4	8,685.3	1,095.0	1,086.2	1,106.4	1,117.5
Refined Usage	Reported	13,076.7	13,990.8	15,490.0	15,896.1	16,405.9	10,851.7	10,806.0	1,405.9	1,391.0	1,375.1	1,342.2
<b>EUROPE (post 1992)</b>												
Mine	Mine Total Reported	1,617.1	1,688.4	1,700.3	1,723.7	1,751.0	1,163.1	1,190.4	151.4	149.2	150.7	150.8
Smelter	Smelter Total Reported	3,282.5	3,137.8	3,353.3	3,326.9	3,221.2	2,154.4	2,208.3	275.0	263.3	287.2	287.4
Refinery	Refinery Total Reported	3,820.0	3,676.6	3,794.3	3,793.4	3,714.1	2,459.7	2,554.3	325.6	316.7	325.4	324.1
Refined Usage	Reported	4,194.6	4,144.3	4,281.1	4,061.8	4,064.1	2,736.4	2,811.8	377.5	354.5	389.4	344.7
<b>OCEANIA</b>												
Mine	Mine Total Reported	1,046.2	1,103.6	1,046.2	1,011.3	1,028.3	678.8	661.2	85.1	82.0	82.0	82.0
Smelter	Smelter Total Reported	422.4	446.0	468.5	432.8	445.2	294.5	270.6	37.7	36.5	36.0	35.0
Refinery	Refinery Total Reported	460.4	481.1	509.3	473.8	475.0	315.5	289.1	40.6	38.9	38.5	36.5
Refined Usage	Reported	112.1	85.2	23.2	10.0	10.0	6.6	6.6	0.8	0.8	0.8	0.8
<b>WORLD TOTALS</b>												
Mine	Mine Total Reported	16,690.6	18,184.7	18,432.4	19,148.1	20,357.4	13,372.0	13,078.1	1,696.8	1,669.4	1,720.6	1,738.1
Smelter	Smelter Total Reported	15,955.3	16,625.5	18,053.3	18,543.8	18,972.2	12,666.2	12,891.8	1,615.5	1,584.2	1,674.6	1,671.1
Refinery	Refinery Total Reported	20,194.0	21,058.4	22,491.0	22,870.8	23,339.0	15,463.6	15,547.2	1,958.7	1,925.6	1,989.5	2,009.0
Refined Usage	Reported	20,473.0	21,395.8	22,880.3	23,040.7	23,493.1	15,602.3	15,599.0	2,038.9	1,995.8	1,996.5	1,923.8
<b>WESTERN COUNTRIES</b>												
Mine	Mine Total Reported	13,243.7	14,458.3	14,559.8	15,223.6	16,178.8	10,646.3	10,277.1	1,341.4	1,302.2	1,350.0	1,371.9
Smelter	Smelter Total Reported	8,921.4	8,844.3	9,288.3	9,405.3	9,593.3	6,441.8	6,330.6	779.3	772.6	837.4	834.2
Refinery	Refinery Total Reported	12,153.5	12,248.3	12,732.7	12,780.9	12,809.2	8,576.1	8,293.9	1,047.5	1,018.4	1,076.8	1,079.7
Refined Usage	Reported	10,466.7	10,641.4	10,809.2	10,894.1	11,017.0	7,313.6	7,368.2	954.9	932.8	919.2	884.3
<b>EUROPEAN UNION (EU-15)</b>												
Mine	Mine Total Reported	279.8	305.1	303.4	325.3	370.7	243.6	266.0	35.2	34.0	33.3	33.3
Smelter	Smelter Total Reported	1,381.5	1,252.1	1,405.4	1,383.5	1,350.3	907.3	879.6	106.4	97.8	117.6	117.8
Refinery	Refinery Total Reported	1,953.5	1,834.1	1,924.2	1,924.7	1,920.5	1,272.6	1,310.1	167.6	162.2	165.5	164.4
Refined Usage	Reported	2,747.8	2,702.4	2,840.5	2,883.2	2,890.8	1,945.7	1,957.1	266.6	248.5	275.1	235.0
<b>EUROPEAN UNION (EU-28)</b>												
Mine	Mine Total Reported	825.7	855.4	846.0	871.9	916.2	609.7	632.0	81.1	78.5	80.0	80.0
Smelter	Smelter Total Reported	2,327.3	2,195.5	2,390.2	2,352.6	2,232.0	1,495.9	1,528.7	189.2	177.9	200.4	200.6
Refinery	Refinery Total Reported	2,750.4	2,632.4	2,738.1	2,731.3	2,673.9	1,767.8	1,819.5	232.6	224.6	231.3	230.2
Refined Usage	Reported	3,063.4	2,991.2	3,166.5	3,214.6	3,236.7	2,181.7	2,193.0	295.8	275.6	304.6	269.7

p/ Preliminary data.

AFRICA includes Algeria, Botswana, Congo, Egypt, Morocco, Mozambique, Namibia, South Africa, Tunisia, Zaire, Zambia and Zimbabwe.

AMERICA includes Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Cuba, Ecuador, Mexico, Peru, United States and Venezuela.

ASIA includes China, Cyprus, Hong Kong (China), India, Indonesia, Iran, Israel, Japan, Malaysia, Mongolia, Myanmar, North Korea, Oman, Pakistan

Philippines, Republic of Korea, Saudi Arabia, Singapore, Taiwan (China), Thailand, and Vietnam and former U.S.S.R. countries:

Armenia, Azerbaijan, Georgia, Kazakhstan, Krygyzstan, Tajikistan and Uzbekistan (according to U.N. classification).

EUROPE (post 1992) includes Albania, Austria, Belgium-Luxembourg, Bulgaria, Croatia, Czech Rep., Denmark, Finland, France, Germany, Greece, Hungary,

Ireland, Italy, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Spain, Slovakia, Sweden, Switzerland, Turkey, United Kingdom, Serbia

and former U.S.S.R. countries: Belarus, Estonia, Latvia, Lithuania, Moldova, Russian Federation and Ukraine (according to U.N. classification).

EUROPEAN UNION (EU-15) Includes Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal,

Spain, Sweden and United Kingdom

EUROPEAN UNION (EU-28) data includes EU-15 countries plus Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania,

Malta, Poland, Romania, Slovakia and Slovenia

OCEANIA includes Australia, New Zealand and Papua New Guinea.

NB: WESTERN COUNTRIES will be published as long as requested by clients