

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

Thousand metric tonnes, copper

	2013	2014	2015	2016	2017	2017	2018	2018			
						p/	Jan-Sep	Jun	Jul	Aug	Sep
AFRICA											
Mine	1,848.2	1,905.2	1,886.1	1,897.7	1,957.1	1,444.1	1,554.2	173.5	176.4	175.3	172.0
Smelter	653.7	666.4	797.5	839.0	920.8	665.6	706.0	74.3	82.9	82.9	80.2
Refinery	1,273.8	1,365.7	1,378.7	1,257.2	1,278.2	927.0	1,020.6	114.3	113.1	113.1	109.4
Refined Usage	247.0	247.9	258.5	214.4	207.6	155.9	154.8	17.3	17.5	15.8	17.9
AMERICA											
Mine	9,942.2	10,168.4	10,628.2	11,287.3	11,028.7	8,075.9	8,228.5	937.6	924.0	914.9	928.4
Smelter	2,970.2	3,020.0	3,132.2	3,195.4	2,941.0	2,231.1	2,310.4	248.7	266.4	279.6	253.9
Refinery	5,121.8	5,163.8	5,188.8	5,198.4	4,783.3	3,575.5	3,566.9	401.8	401.7	413.6	379.2
Refined Usage	2,933.1	2,842.5	2,818.8	2,804.1	2,770.9	2,087.0	2,095.4	228.8	227.1	239.5	241.2
ASIA (post 1992)											
Mine	3,607.6	3,606.1	3,897.7	4,395.1	4,267.5	3,078.5	3,163.1	355.2	354.2	358.2	356.1
Smelter	9,417.7	10,545.1	10,859.1	11,271.4	11,640.4	8,757.7	8,973.9	975.0	983.7	1,003.4	967.3
Refinery	10,505.1	11,657.9	12,008.1	12,702.5	13,190.1	9,683.5	9,793.0	1,098.5	1,071.5	1,073.4	1,094.5
Refined Usage	13,990.8	15,506.0	15,906.4	16,441.3	16,651.5	12,250.9	12,778.8	1,440.0	1,481.4	1,437.1	1,512.5
EUROPE (post 1992)											
Mine	1,688.4	1,700.3	1,725.5	1,748.0	1,820.2	1,356.9	1,359.2	149.1	153.1	154.0	150.2
Smelter	3,137.8	3,345.8	3,290.2	3,200.8	3,368.7	2,518.6	2,488.7	262.7	291.0	289.1	277.9
Refinery	3,676.6	3,793.5	3,793.1	3,704.5	3,884.9	2,915.7	2,935.0	322.8	332.4	333.8	325.1
Refined Usage	4,161.3	4,306.8	4,087.4	4,135.1	4,149.0	3,135.2	3,159.3	353.2	361.2	311.3	333.5
OCEANIA											
Mine	1,103.6	1,046.2	1,011.3	1,028.3	964.8	730.4	790.5	86.4	87.5	91.5	90.0
Smelter	446.0	468.5	432.8	445.2	359.8	287.9	282.9	29.9	32.0	35.7	34.5
Refinery	481.1	509.3	473.8	475.0	386.2	309.3	285.6	32.1	33.5	27.5	29.5
Refined Usage	85.2	23.2	10.0	10.0	10.0	7.5	7.4	0.8	0.8	0.8	0.9
WORLD TOTALS											
Mine	18,190.0	18,426.2	19,148.8	20,356.5	20,038.4	14,685.9	15,095.6	1,701.9	1,695.2	1,693.9	1,696.7
Smelter	16,625.5	18,045.8	18,511.8	18,951.9	19,230.7	14,460.6	14,761.8	1,590.6	1,655.9	1,690.6	1,613.8
Refinery	21,058.4	22,490.3	22,842.5	23,337.6	23,522.7	17,411.0	17,601.1	1,969.6	1,952.3	1,961.5	1,937.7
Refined Usage	21,417.3	22,926.5	23,081.1	23,604.8	23,788.9	17,636.5	18,195.6	2,040.1	2,088.1	2,004.5	2,106.0
WESTERN COUNTRIES											
Mine	14,463.7	14,558.2	15,216.9	16,172.4	15,877.9	11,645.9	12,122.5	1,370.1	1,360.0	1,354.8	1,357.8
Smelter	8,844.3	9,288.3	9,405.3	9,584.3	9,370.6	7,088.5	7,076.8	759.0	780.4	809.2	759.8
Refinery	12,248.3	12,732.7	12,752.9	12,789.5	12,420.3	9,281.9	9,323.5	1,029.5	1,034.0	1,043.0	990.9
Refined Usage	10,645.9	10,829.7	10,908.9	11,040.0	11,081.5	8,283.5	8,256.0	912.2	923.9	877.0	913.3
EUROPEAN UNION (EU-15)											
Mine	305.1	303.4	325.3	370.7	420.3	307.6	299.1	33.4	32.5	32.5	31.5
Smelter	1,252.1	1,405.4	1,383.5	1,350.3	1,364.9	1,013.1	1,008.5	112.9	120.0	112.2	105.7
Refinery	1,834.1	1,924.2	1,924.7	1,919.5	1,975.8	1,481.4	1,491.8	163.9	165.9	165.9	162.1
Refined Usage	2,702.4	2,840.5	2,883.2	2,890.8	2,849.6	2,155.0	2,179.2	241.6	252.7	209.2	232.8
EUROPEAN UNION (EU-28)											
Mine	855.4	846.0	871.9	916.2	962.7	719.6	695.3	77.2	76.9	76.9	73.5
Smelter	2,195.5	2,382.6	2,315.8	2,220.7	2,311.7	1,729.9	1,681.3	174.2	199.3	195.4	186.2
Refinery	2,632.4	2,737.4	2,731.0	2,673.3	2,728.5	2,054.2	2,020.0	220.7	229.3	229.3	223.4
Refined Usage	3,008.2	3,192.2	3,240.2	3,251.0	3,224.2	2,440.4	2,476.4	269.2	288.3	242.1	261.6

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