

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

Thousand metric tonnes, copper

COUNTRY	2019	2020	2021	2022 p/	Jan-Jul			2023 p/				
					2022	2023	% ch.	Apr	May	Jun	Jul	
AFRICA												
Mine	2,417.9	2,616.4	2,880.1	3,272.0	1,827.0	1,951.4	6.8%	284.7	293.4	284.0	292.9	
Smelter	710.9	915.2	974.0	983.2	573.0	584.6	2.0%	84.5	86.9	83.2	85.4	
Refinery	1,506.8	1,765.0	1,870.9	2,182.6	1,233.4	1,333.3	8.1%	189.0	195.3	189.0	194.0	
Refined Usage	163.0	154.1	180.6	176.9	100.9	106.3	5.4%	15.0	16.1	15.1	16.2	
AMERICA												
Mine	11,384.4	11,070.0	11,269.2	11,089.7	6,272.7	6,352.8	1.3%	897.5	912.4	968.9	949.3	
Smelter	2,564.0	2,592.1	2,554.0	2,424.6	1,423.1	1,388.8	-2.4%	193.8	202.8	195.3	207.1	
Refinery	4,507.1	4,394.1	4,346.8	4,218.8	2,464.6	2,382.7	-3.3%	334.2	330.5	335.7	336.9	
Refined Usage	2,790.2	2,581.0	2,705.5	2,651.5	1,569.3	1,472.0	-6.2%	211.0	213.5	200.3	213.3	
ASIA (post 1992)												
Mine	4,062.1	4,214.8	4,336.5	4,711.3	2,649.1	2,652.1	0.1%	383.0	390.3	382.9	398.4	
Smelter	12,900.6	13,555.9	13,982.1	14,388.9	8,363.5	9,029.7	8.0%	1,308.4	1,325.8	1,281.6	1,342.1	
Refinery	13,879.6	14,155.7	14,452.3	15,135.3	8,657.0	9,617.2	11.1%	1,397.9	1,429.2	1,378.6	1,404.8	
Refined Usage	17,460.2	18,643.1	18,345.4	19,298.4	10,951.9	11,745.3	7.2%	1,692.6	1,806.6	1,769.1	1,748.6	
EUROPE (post 1992)												
Mine	1,784.4	1,919.7	1,948.6	2,006.7	1,173.6	1,186.5	1.1%	167.6	173.1	169.1	171.7	
Smelter	3,376.9	3,520.0	3,472.7	3,362.7	1,923.2	2,003.4	4.2%	293.6	283.4	250.0	303.5	
Refinery	3,839.2	3,921.4	3,888.2	3,727.4	2,183.9	2,262.7	3.6%	324.0	328.6	308.5	324.7	
Refined Usage	3,903.0	3,562.0	3,967.6	3,924.5	2,393.0	2,303.2	-3.8%	344.6	333.2	334.8	339.3	
OCEANIA												
Mine	1,024.3	950.5	861.0	891.8	516.9	519.6	0.5%	75.3	78.7	76.1	77.5	
Smelter	401.3	399.3	367.1	373.8	210.1	239.3	13.9%	34.5	36.0	35.0	37.0	
Refinery	426.7	427.0	400.3	400.9	225.5	249.2	10.5%	35.7	37.4	36.2	38.1	
Refined Usage	5.0	5.0	5.0	5.0	2.9	2.9	0.1%	0.4	0.4	0.4	0.4	
WORLD TOTALS												
Mine	20,673.0	20,771.3	21,295.4	21,971.6	12,439.3	12,662.4	1.8%	1,808.1	1,847.8	1,881.0	1,889.8	
Smelter	19,953.7	20,982.5	21,349.9	21,533.1	12,492.2	13,245.8	6.0%	1,914.8	1,934.8	1,845.1	1,975.0	
Refinery	24,159.4	24,663.2	24,958.5	25,665.0	14,763.7	15,845.1	7.3%	2,280.8	2,321.0	2,248.0	2,298.5	
Refined Usage	24,321.5	24,945.1	25,204.0	26,056.3	15,018.0	15,629.8	4.1%	2,263.7	2,369.8	2,319.8	2,317.8	

EUROPEAN UNION + UK

Mine	865.6	869.4	811.5	784.2	469.7	449.2	-4.4%	63.0	66.3	64.4	64.6
Smelter	2,173.2	2,340.1	2,339.0	2,269.6	1,274.5	1,281.0	0.5%	190.5	175.0	147.2	194.2
Refinery	2,578.8	2,665.5	2,680.9	2,571.3	1,500.9	1,484.3	-1.1%	211.3	212.9	195.7	209.9
Refined Usage	3,049.8	2,758.2	3,055.3	3,097.7	1,897.5	1,813.9	-4.4%	272.4	258.8	260.6	265.6

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, Türkiye, 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 + UK : data includes Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece,

Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and

United Kingdom (UK)

OCEANIA includes Australia, New Zealand and Papua New Guinea.