

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

Thousand metric tonnes, copper

	2020	2021	2022	2023 p/	Jan-Jul			2024 p/				
					2023	2024	%ch.	Apr	May	Jun	Jul	
AFRICA												
Mine	2,593.4	2,839.5	3,241.2	3,665.0	2,016.1	2,221.9	10.2%	315.9	325.7	316.2	329.0	
Smelter	954.2	984.6	938.9	885.7	525.8	515.1	-2.0%	72.7	75.1	72.7	77.3	
Refinery	1,713.8	1,806.9	2,063.5	2,408.6	1,313.3	1,486.0	13.1%	212.3	218.1	210.8	214.3	
Refined Usage	154.1	180.6	176.9	183.6	105.8	107.5	1.6%	15.6	15.8	15.7	15.9	
AMERICA												
Mine	11,066.8	11,271.8	11,094.5	11,202.3	6,325.0	6,268.1	-0.9%	844.1	925.2	899.9	921.7	
Smelter	2,592.1	2,555.8	2,410.8	2,420.8	1,429.6	1,403.4	-1.8%	180.0	200.8	192.2	200.2	
Refinery	4,394.1	4,345.8	4,219.6	4,088.2	2,379.1	2,373.6	-0.2%	325.0	341.4	331.4	338.7	
Refined Usage	2,581.0	2,705.5	2,651.5	2,514.2	1,473.5	1,497.1	1.6%	214.2	220.0	213.7	222.7	
ASIA (post 1992)												
Mine	4,215.7	4,339.4	4,673.9	4,633.2	2,669.5	2,817.5	5.5%	408.0	405.2	407.2	399.7	
Smelter	13,555.9	13,982.1	14,388.9	15,737.7	9,009.9	9,743.5	8.1%	1,377.0	1,428.6	1,384.1	1,436.3	
Refinery	14,161.4	14,452.8	14,833.5	15,860.6	9,089.9	9,829.1	8.1%	1,393.2	1,434.5	1,403.3	1,437.0	
Refined Usage	18,651.0	18,357.5	19,058.9	20,001.3	11,267.5	11,686.0	3.7%	1,727.9	1,714.6	1,611.4	1,712.4	
EUROPE (post 1992)												
Mine	1,916.6	1,946.3	2,010.0	2,001.0	1,153.7	1,223.2	6.0%	168.8	177.0	169.9	191.7	
Smelter	3,520.0	3,472.7	3,361.9	3,407.9	1,935.9	2,039.7	5.4%	289.6	287.4	283.2	301.3	
Refinery	3,921.4	3,888.2	3,727.4	3,701.0	2,166.2	2,145.8	-0.9%	303.0	313.1	302.9	322.4	
Refined Usage	3,562.0	3,967.6	3,942.7	3,856.6	2,279.7	2,277.7	-0.1%	334.1	335.8	331.0	308.9	
OCEANIA												
Mine	950.5	867.6	902.1	865.8	499.4	508.1	1.7%	71.5	74.6	70.3	69.9	
Smelter	399.3	381.9	390.3	397.2	228.5	245.9	7.6%	34.5	36.2	37.0	38.2	
Refinery	430.0	406.3	428.7	444.6	256.6	261.3	1.8%	36.8	38.5	36.8	38.3	
Refined Usage												
WORLD TOTALS												
Mine	20,742.9	21,264.6	21,921.8	22,367.4	12,663.8	13,038.8	3.0%	1,808.4	1,907.7	1,863.5	1,912.0	
Smelter	21,021.6	21,377.1	21,490.7	22,849.3	13,129.7	13,947.6	6.2%	1,953.8	2,028.1	1,969.2	2,053.3	
Refinery	24,620.6	24,900.0	25,272.7	26,503.0	15,205.0	16,095.7	5.9%	2,270.4	2,345.6	2,285.3	2,350.7	
Refined Usage	24,948.0	25,211.1	25,830.0	26,555.7	15,126.5	15,568.3	2.9%	2,291.7	2,286.2	2,171.9	2,259.8	

EUROPEAN UNION + UK

Mine	866.3	809.0	781.5	759.6	448.0	448.3	0.1%	62.0	66.1	63.1	66.7
Smelter	2,340.1	2,339.0	2,268.8	2,267.9	1,291.6	1,352.5	4.7%	195.7	190.3	189.2	199.6
Refinery	2,665.5	2,680.9	2,571.3	2,466.6	1,471.0	1,425.5	-3.1%	203.7	210.5	203.6	212.1
Refined Usage	2,758.2	3,055.3	3,095.4	2,985.2	1,772.2	1,764.0	-0.5%	260.1	259.5	255.6	232.5

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.