

World Refined Copper Usage and Supply Forecast
 Thousand metric tonnes, copper

('000 t Cu)	2018	2019	2020	2018	2019	2020	2018	2019	2020
Africa	2,223	2,187	2,322	1,436	1,376	1,429	203	189	204
N.America	2,542	2,603	2,650	1,816	1,768	1,865	2,355	2,401	2,416
Latin America	8,694	8,848	9,418	2,975	2,737	3,065	448	452	471
Asean-10 / Oceania	2,047	1,812	1,974	1,068	1,179	1,201	1,192	1,211	1,245
Asia ex Asean/CIS	2,379	2,397	2,474	12,390	12,803	13,507	16,033	16,241	16,487
Asia-CIS	875	869	900	459	453	460	106	106	106
EU	911	867	879	2,699	2,682	2,783	3,279	3,116	3,159
Europe Others	904	920	956	1,255	1,256	1,269	885	855	911
TOTAL	20,575	20,504	21,572	24,098	24,254	25,578	24,502	24,570	25,000
World adjusted 1/2/	20,575	20,483	20,921	24,098	24,250	25,281	24,502	24,570	25,000
% change	2.50%	-0.40%	2.10%	2.40%	0.60%	4.20%	3.30%	0.30%	1.70%
World Refined Balance (China apparant usage basis)							-404	-320	281

1/ Based on a formula for the difference between the projected copper availability in concentrates and the projected use in primary electrolytic refined production.

2/ Allowance for supply disruptions based on average ICSG forecast deviations for previous 5 years.