

ICSG COPPER BULLETIN (monthly)

The ICSG Copper Bulletin includes statistics on copper mine production split by concentrate and SX-EW, smelter production split by primary (from concentrates) and secondary (from scrap), refined production split by primary (from concentrates), SX-EW and secondary (from scrap), copper semis production, refined copper usage. It also includes trade data for concentrates, blister/anodes, cathodes, ingots, scrap and semis, as well as data for stocks and exchange prices, providing a global view of supply and demand. The data is available by country and region on a monthly basis (6 months) and annual basis (4 years).

The Bulletin is available in PDF and Excel formats and can be downloaded from the ICSG website.

COPPER BULLETIN

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March 2014

Contents

	Page		Page
THE INTERNATIONAL COPPER STUDY GROUP	4	WORLD TRADE IN COPPER	
DEFINITIONS AND EXPLANATORY NOTES	5	TABLE 11. Copper Ores and Concentrates	
ACKNOWLEDGEMENTS	7	A. Imports	24
SUMMARY TABLES		B. Exports	25
TABLE 1. World Refined Copper Production and Usage Trends	9	TABLE 12. Copper Blister and Anodes	
TABLE 2. Copper Mine, Smelter, and Refinery Production by Geographical Area	10	A. Imports	26
COPPER STATISTICS		B. Exports	27
TABLE 3. World Copper Mine Production	11	TABLE 13. Refined Copper	
TABLE 4. World Copper Smelter Production	13	A. Imports	28
TABLE 5. World Copper Refinery Production	15	B. Exports	29
TABLE 6. World Copper Production by Solvent Extraction and Electrowinning Processes	18	TABLE 14. Copper Alloy Ingots	
TABLE 7. World Refined Copper Usage	19	A. Imports	30
TABLE 8. Refined Copper Stocks		B. Exports	32
A. At Metal Exchanges	20	TABLE 15. Copper and Copper Alloy Semifabricates	
B. At Producers, Consumers and Merchants	21	A. Imports	34
TABLE 9. LME, COMEX and U.S. Producers Prices	22	B. Exports	37
TABLE 10. World Copper and Copper Alloy Semifabricates Production	23	TABLE 16. Copper and Copper Alloy Scrap	
		A. Imports	40
		B. Exports	42
		TABLE 18. Copper Alloy Foundry Production	8
		TABLE 19. Copper Alloy Ingot Production	54
		CHART 1. Trends in World Refined Copper Stocks and Price	56

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SPECIAL SECTION

TABLE 17. Copper balances of select countries							
Argentina	Australia	Belgium	p44	Brazil	Canada	Chile	P45
China	Finland	France	p46	Germany	Greece	India	P47
Indonesia	Iran	Italy	p48	Japan	Kazakhstan	Korean Rep.	P49
Mexico	Peru	Poland	p50	Portugal	Russian Fed.	Spain	P51
Sweden	Taipei, China	United Kingdom	p52	United States	Serbia	Zambia	P53

THE INTERNATIONAL COPPER STUDY GROUP

Introduction

The International Copper Study Group (ICSG) was formally established as an autonomous intergovernmental organisation on January 23, 1992, following a series of Ad Hoc meetings sponsored by the United Nations (UNCTAD) in 1986 and 1987 to review the world situation of copper and discuss the need for such a body. A negotiating conference was convened in June 1988 and, by February 1989, the terms of reference were finalised. The inaugural meeting was held in June 1992, and in November 1992, the Group's headquarters site was selected to be Lisbon, Portugal.

Objectives and Functions

The mandate of the Study Group provides for enhanced co-operation on issues related to copper and a forum in which governmental consultations on copper can be held. The Study Group is to provide a forum for all market participants, both producers and consumers, to examine their common problems and carry out open dialogue and free exchange of information.

Greater market transparency is an important goal of the Group through more complete reliable and up-to-date statistics, as well as through special investigations and studies. Greater transparency in the market should aid companies in choosing correct market strategies. A better balance between supply and demand is thus more likely.

The principal functions of the Group are to conduct consultations and exchanges of information on the international copper economy; to improve statistics on copper; to undertake studies on issues of the Group; and to consider special problems or difficulties that exist or may arise, in the international copper economy. The Group shall hold discussions among members and third parties, such as copper research and market development organisations, on ways and means of increasing the demand and developing the market of copper, and within this framework, suggest market development studies that would be directed to, and undertaken by, established market development organisations. The Group shall offer to facilitate co-ordination between these organisations and support the extension of market development activities.

The Study Group will endeavour to provide its membership with the most accurate, comprehensive and timely information on capacities, production, usage, trade, stocks, prices, technologies, research development, and in other areas that may influence the supply and demand for copper.

International Commodity Body

The Study Group was accepted as an "International Commodity Body" (ICB), under the Common Fund for Commodities (CFC). The CFC is an international financial institution financed by contributions from United Nations members. The Common Fund can finance special studies aimed at improving the structural conditions of the market through grants proposed by organisations designated as ICBs. The Study Group may organise discussions between its members, and between them and third parties, in order to conduct studies and projects related to copper market development and research. If the Study Group research is financed by the Common Fund, third party market development and research institutions will carry it out.

Membership

Membership is open to any country involved in copper production, usage, or international trade, and any international governmental organisation competent to negotiate, conclude and implement international agreements, in particular related to commodities. The current members are:

Australia	Belgium	Chile
China	Finland	France
Germany	Greece	India
Iran	Italy	Japan
Luxembourg	Mexico	Peru
Poland	Portugal	Russian Fed.
Serbia	Spain	Sweden
United States	Zambia	EU- European Union

Organisational Structure and Meetings

The General Session of member countries is the supreme authority of the ICSG. The executive head of the ICSG is the Secretary General, assisted by a professional staff at the Group's Lisbon headquarters. The detailed work program is co-ordinated by subordinate Committees, such as the Standing, Finance, Statistical, Environmental and Economic. An Industry Advisory Panel provides expert advice to the Study Group and is composed of copper industry representatives. The ICSG meets in General Session once a year. Meetings of all committees are held immediately ahead of the General Session. A second session is also held near year-end for the Standing, Statistical and Environmental and Economic Committees.

DEFINITIONS AND EXPLANATORY NOTES

PRODUCTION

Mine production

The goal is to achieve uniform contained copper statistics for mine production. *Contained copper* is defined as the analytical amount of copper outputted in concentrates and precipitates.

Where applicable, statistical notation is made for solvent-extraction/electrowinning (SX-EW) at the mine level to distinguish this production from copper derived from concentrates and cement copper. While only one SX-EW category is shown at the mine level, SX-EW is separated statistically into two marketable types at the smelter and refinery levels. *High-grade electrowon* (Commercial Cathode) is SX-EW production that can be treated as refined cathode and sold as such. *Low-grade electrowon* is SX-EW production that must be re-refined.

Smelter Production

Smelter production is divided into three groupings relating to the source of material used in producing blister, anode and other smelter-level products. The three categories are: *Primary*, from concentrates and precipitates; *Low-grade electrowon* from SX-EW and RLE plants; and *Secondary*, from scrap materials. Electrowon copper resulting from roast-leach-electrowon (RLE) processes is treated as from concentrates at the mine-level and, as from electrowinning at the smelter and refinery levels. Low-grade electrowon from scrap is included in secondary smelter-production. To avoid double counting blister and anode, purchased and returned anode is excluded. Copper of Cu-Ni-matte is treated as smelter production at the source.

Refinery Production

Refinery production is broken into three statistical source categories: *Primary* (electrolytic and fire-refined); *Secondary* (electrolytic and fire-refined); and *Electrowon* (High-grade SX-EW) refined production. Electrowon from copper-nickel matte is included in the primary category where this is necessary.

USAGE

Recognising that metals are not consumed, but rather used, and therefore available for future reuse and recycling, the ICSG refers to refined copper production and refined copper usage in its reports.

Copper usage represents refined copper used by semi-fabricators, i.e., at wire-rod mills, brass mills, foundries, chemical plants and other miscellaneous manufacturers. Usage data is either directly reported by the country, or the Secretariat estimates an apparent usage using the following formula: *Refined copper produc-*

tion + refined imports - refined exports + refined beginning stocks - ending stocks. Some countries, such as Canada, use shipments of refined copper where stocks at consumers and producers are inherently considered. Metal Exchanges warehouse stocks are treated according to the trade reporting scheme of a particular country. For many countries, some of the parts of this formula are missing, i.e., some countries do not produce refined copper or hold refined stocks. Trade data is available for most countries

STOCKS

Refined copper stocks are reported where held by the exchanges, the London Metal Exchange (LME), the Commodity Metal Exchange (COMEX), New York, Shanghai Futures Exchange (SHFE) and by consumers, producers and governments. Merchant stocks are included where it is certain that these are non-duplicative to those already reported. Only refined products at plant sites are included. Items such as wire rod, tube and other semifabricated forms are not included.

TRADE

Trade in all forms of crude, unwrought, wrought and semifabricated products and scrap are reported. In the case of semifabricates, only the major groupings are shown. Trade in copper and copper alloy ingot and master alloys are reported. Although there are more than 370 copper and copper alloys cast, the ingot type is not identified in the trade classes. Master alloys and hardeners are copper based alloys cast with high alloying element content and are used for producing copper alloys. Quantities reported are indicated on the tables. Most data is in copper content, but where gross weight is reported, this is indicated on the table. In the case of copper ores and concentrates, most countries only report trade in gross weight. In this case, estimates of copper content of concentrates are made on information available. Trade data originates from reporting countries.

**Harmonised System Trade Codes for Copper and Copper Products
used in ICSG Copper Bulletin Tables**

Ores & Concentrates		2603
Matte		7401 10
Cement Copper (Precipitates)		7401 20
Blister & Anode		7402
Refined Copper	Cathodes	7403 11
	Wire Bars	7403 12
	Billets	7403 13
	Other	7403 19
Ingots	<i>Copper Alloy</i>	
	-Cu-Zn	7403 21
	-Cu-Sn	7403 22
	-Cu-Ni, Cu-Ni-Zn	7403 23
	-Other	7403 29
	<i>Master Alloy</i>	7405
Semifabricates	<i>Total</i>	
	-Bars & Profiles	7407
	-Wire	7408
	-Plates, Sheets & Strips	7409
	-Foins, Not Backed	7410 1
	-Tubes	7411
	-Powders & Flakes	7406
	<i>Copper</i>	
	-Bars & Profiles	7407 10
	-Wire (Rod)	
	--Section > 6 mm	7408 11
	--Other	7408 19
	-Plates, Sheets & Strips	
	--In Coils	7409 11
	--Other	7409 19
	-Foins	7410 11
	-Tubes	7411 10
	<i>Copper Alloy</i>	
	-Bars & Profiles	
	--Cu-Zn	7407 21
	--Cu-Ni, Cu-Ni-Zn	7407 22
	--Other	7407 29
	-Wire	
	--Cu-Zn	7408 21
	--Cu-Ni, Cu-Ni-Zn	7408 22
	--Other	7408 29
	-Plates, Sheets & Strips	
--Cu-Zn, in Coils	7409 21	
--Cu-Zn, Other	7409 29	
--Cu-Sn, in Coils	7409 31	
--Cu-Sn, Other	7409 39	
--Cu-Ni, Cu-Ni-Zn	7409 40	
--Other	7409 90	
-Foins	7410 12	
-Tubes		
--Cu-Zn	7411 21	
--Cu-Ni, Cu-Ni-Zn	7411 22	
--Other	7411 29	
Scrap	<i>Total</i>	7404
	<i>Copper</i>	7404 00 10
	<i>Copper Alloy -- Cu-Zn</i>	7404 00 91
	-- Other	7404 00 99

PRICES

Refined copper prices not only relate to the refined shape and its quality, but also to the manner in which it is priced; i.e., through producer's annually negotiated contracts, or through the commodity exchanges. Refined copper prices reported in this bulletin are the average high grade cathode spot price at the London Metal Exchange and at the COMEX, and the U.S. Producer Price. The U.S. producer price is based on estimated U.S. refined cathode selling prices of U.S. producers, quoted on a delivered basis. The producer price is weighted by each producer's estimated share of shipments. Futures contracts have changed gradually over the years to correspond to the most active markets. At the end of December 1989, COMEX dropped the standard contract, and adopted a high-grade contract. The LME dropped its standard cathode contract in January 1989 and currently trades only the Grade A (high-grade) cathode contract. Copper has been traded internationally on the LME since January 1, 1877. Trading on the COMEX began on May 15, 1929.

GEOGRAPHIC GROUPINGS

The geographic groups used in this report include the following countries:

America - North, Central and South American countries.

Africa - Includes all African countries.

Europe - Includes all European countries, including Turkey. All of the former U.S.S.R. countries are included in Europe, unless otherwise noted.

Asia - Includes countries of both the Middle East and the Far East, such as China, Israel, Iran, India, Indonesia, Japan, Mongolia, Pakistan, Philippines, South and North Korea, and Thailand.

Oceania - Includes Australia, Papua New Guinea and New Zealand.

EU-15 - Includes Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden and United Kingdom.

EU-25 - Includes EU-15 countries plus Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia.

EU-27 - Includes EU-25 countries plus Bulgaria and Romania.

EU-28 - Includes EU-27 countries plus Croatia

RECYCLING

Scrap statistics are collected at each processing level. *Refined secondary material* represents scrap that has been fire-refined, or that has been converted to anode at the smelter level and then electrolytically refined. *Direct, or Remelt scrap* is secondary material that can be used directly in a furnace without cleanup through the use of fluxes and poling and re-refining. Remelt scrap is made up largely of purchased "new" or "manufacturing" return scrap, whereas most scrap for refining is made up of "old" used copper items. *New scrap* has a shelf life of only a few months, whereas *old scrap* has an average shelf life of about 20 years. Old scrap is considered to be a resource that competes with newly mined material. Trade is reported in two general scrap types, unalloyed copper scrap and alloyed copper-base scrap. Ashes and residues are generally made up of materials containing less than 30% copper.

QUANTITIES

All quantities in this report are in *metric tonnes* unless otherwise indicated. Prices will be given in cents per pound and U.S. dollars per metric tonne. Most items are in copper content. Gross weight items are indicated on the tables.

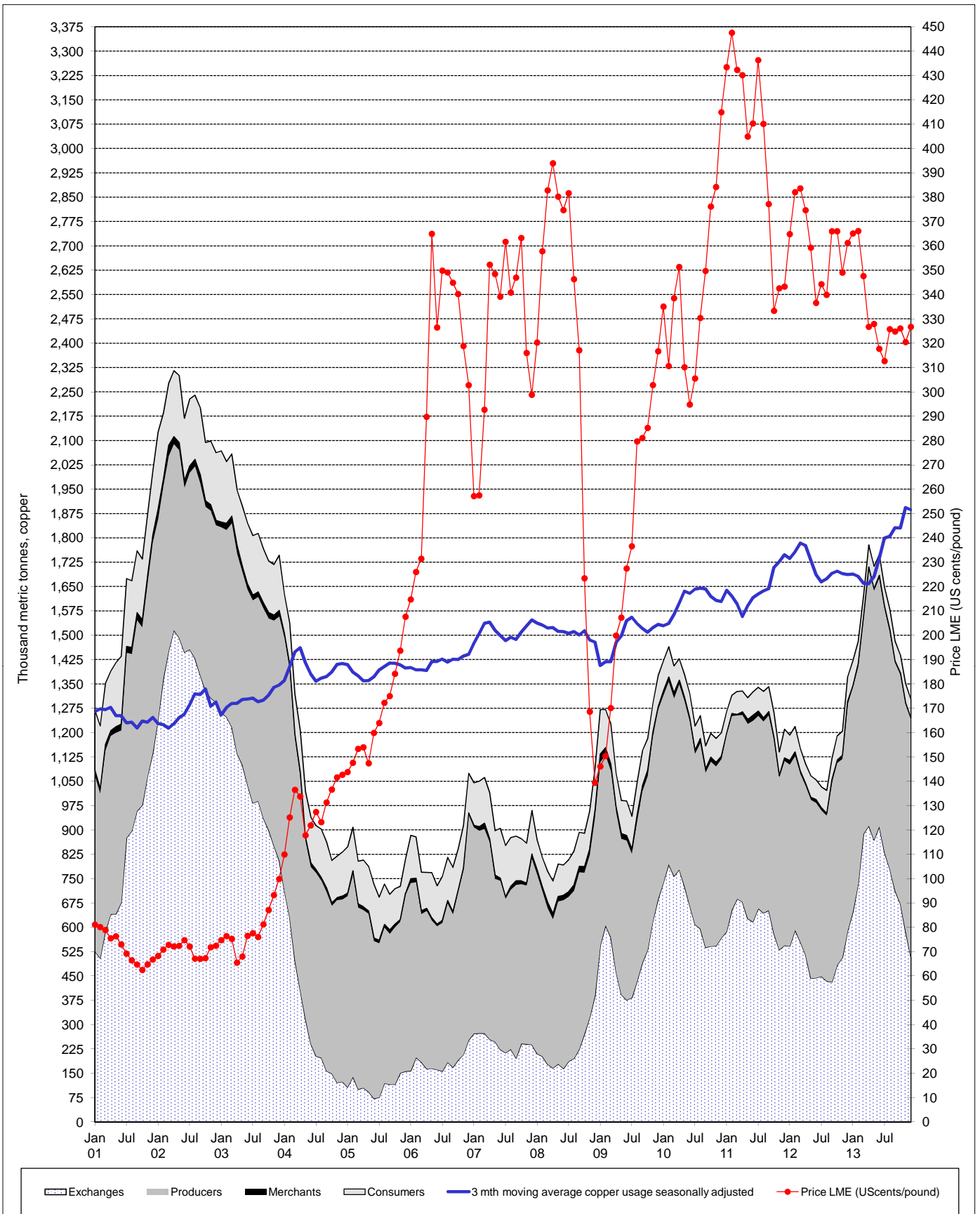
SYMBOLS

Estimates are indicated in italics. A zero will appear where the amount is less than one-half unit. A (p) indicates preliminary data and blank spaces indicate no available data, or zero quantity. All explanatory footnotes will appear at the end of tables. World Totals are independently calculated, consequently they may not add to the detail shown in the tables. Tonnes-per-year may be abbreviated as tpy.

ACKNOWLEDGEMENTS

Compilation of this Bulletin is made possible thanks to the cooperation of member and non-member governments, public and private sector statistical organisations, international organisations, industry associations and companies, and market and research institutions.

CHART 1. TRENDS IN WORLD REFINED STOCKS AND PRICES



Stocks are end of period. Prices are averages for the period.

TABLE 1. WORLD REFINED COPPER PRODUCTION AND USAGE TRENDS
2007-2013

Thousand metric tonnes, copper

	2007	2008	2009	2010	2011	2012	2012	2013	2013			
							Jan-Dec	Sep	Oct	Nov	Dec	
World Mine Production	15,516	15,571	15,934	16,054	16,079	16,700	16,700	18,047	1,536	1,592	1,567	1,621
World Mine Capacity	17,855	18,490	19,135	19,428	19,644	20,186	20,265	21,175	1,758	1,825	1,774	1,841
Mine Capacity Utilization (%)	86.9	84.2	83.3	82.6	81.9	82.7	82.4	85.2	87.4	87.3	88.4	88.1
Primary Refined Production	15,165	15,391	15,407	15,732	16,125	16,544	16,544	17,182	1,430	1,501	1,501	1,503
Secondary Refined Production	2,738	2,823	2,841	3,250	3,470	3,583	3,583	3,824	315	339	346	347
World Refined Production (Secondary+Primary)	17,903	18,214	18,248	18,981	19,595	20,127	20,127	21,006	1,745	1,840	1,847	1,850
Seasonally Adjusted Refined Production - monthly ^{1/}							1,677	1,750	1,750	1,800	1,811	1,803
World Refinery Capacity	21,789	22,560	23,419	23,668	24,279	25,334	25,427	26,763	2,223	2,306	2,241	2,325
Refineries Capacity Utilization (%)	82.2	80.7	77.9	80.2	80.7	79.4	79.2	78.5	78.5	79.8	82.4	79.6
Secondary Refined as % in Total Refined Prod.	15.3	15.5	15.6	17.1	17.7	17.8	17.8	18.2	18.1	18.4	18.7	18.8
World Refined Usage ^{2/}	18,039	17,888	17,893	19,125	19,696	20,393	20,393	21,198	1,909	1,850	1,952	1,817
Seasonally Adjusted World Refined Usage - monthly ^{1/}							1,712	1,779	1,881	1,876	1,924	1,860
World Refined Stocks End of Period	970	1,102	1,376	1,199	1,210	1,373	1,373	1,303	1,482	1,439	1,351	1,303
Period Stock Change	-105	132	275	-177	11	163	163	-70	-97	-43	-89	-48
Refined Balance ^{3/}	-137	326	355	-144	-101	-266	-266	-193	-164	-10	-105	34
Seasonally Adjusted Refined Balance ^{4/}							-419	-337	-131	-76	-113	-57
Refined Balance Adjusted for Chinese bonded stock change ^{5/}			464	33	-162	302	302	-452	-147	28	-83	74
LME Copper Price ^{6/}	7,126	6,952	5,164	7,539	8,811	7,950	7,950	7,322	7,161	7,189	7,066	7,203
Comex Copper Price ^{7/}	322.84	313.18	236.54	342.66	398.41	361.32	361.32	333.69	327.33	328.37	321.64	334.21

p/ Preliminary

1/ See note below on seasonal adjustments. Figures in the year-to-date columns represent seasonally adjusted monthly averages.

2/ Apparent refined usage is used for the European Union (EU-15) instead of the accumulation of the individual countries' refined usage.

3/ Surplus or deficit is calculated using total refined production minus refined usage.

4/ Refined balance is calculated using seasonally adjusted total refined production minus seasonally adjusted refined usage.

5/ See note below on refined balance adjusted for Chinese bonded stock change.

6/ Averages for the period in US dollars per ton of copper.

7/ Averages for the period in US cents per pound of copper.

Note on refined balance adjusted for Chinese bonded stock change.

Beginning in January 2014 Bulletin, the International Copper Study Group (ICSG) introduced an additional line item for apparent world balance that includes an adjustment for assumed changes in Chinese bonded stocks. Historically, ICSG has only accounted for reported stock data in its statistics and therefore did not account for unreported stocks change in the calculation of apparent usage. In recent years anecdotal evidence has suggested that there have been substantial fluctuations in Chinese bonded stock levels and apparent consumption based on trade, production, and changes in exchange inventories may not adequately reflect industrial use in a given time period. ICSG acknowledges the distortion these unreported stock movements can cause in the calculation of the world copper refined balance and, effective with the January 2014 Bulletin, will include an additional line item - Refined World Balance Adjusted for Chinese Bonded Stock Changes. As there is no officially reported data for Chinese bonded stocks, ICSG will use an average of stock estimates provided by three consultants based on their ongoing research and analysis of the Chinese copper market to estimate the unreported inventory changes.

Note on seasonal adjustments:

The International Copper Study Group introduced seasonal adjustments in its supply usage table to help better assess the state of the copper market. The introduction of seasonally adjusted refined usage and refined balance figures was originally intended to account for the effects of variations in days per month and holiday periods in certain key copper using regions of the world. Starting with the April 2007 edition of the Copper Bulletin (January 2007 data), the International Copper Study Group will be using the U.S. Census Bureau's X-12 seasonal adjustment program to calculate seasonally adjusted refined usage, production, and balance figures in order to provide more analytically rigorous seasonally adjusted results. Seasonal adjustments have also been made for data from past years.

Each month the ICSG issues the above table in a Press Release which is also included in ICSG's web site:

<http://www.icsg.org>

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

Thousand metric tonnes, copper

	2008	2009	2010	2011	2012	2012	2013	2013			
						Jan-Dec	Sep	Oct	Nov	Dec	
AFRICA											
Mine	938.8	1,138.3	1,228.9	1,310.2	1,451.7	1,451.7	1,828.7	155.3	165.0	160.5	166.1
Smelter	371.2	465.7	606.3	629.8	637.3	637.3	702.7	62.2	60.5	58.5	60.5
Refinery	600.5	704.9	869.5	960.1	1,056.6	1,056.6	1,308.4	111.4	115.8	112.0	115.8
Refined Usage	298.5	296.7	284.8	281.5	251.1	251.1	258.3	22.5	23.8	21.2	20.7
AMERICA											
Mine	9,168.1	8,967.6	8,956.0	8,999.4	9,383.8	9,383.8	9,934.2	844.4	878.9	862.2	905.1
Smelter	3,216.3	3,189.9	3,181.1	3,003.9	2,931.7	2,931.7	3,025.5	260.1	282.5	277.6	262.9
Refinery	5,792.1	5,697.4	5,556.7	5,421.5	5,067.2	5,067.2	5,122.7	404.0	444.5	447.2	449.6
Refined Usage	3,087.4	2,561.5	2,854.9	2,802.2	2,836.7	2,836.7	2,925.9	244.2	256.7	239.1	210.6
ASIA (post 1992)											
Mine	2,883.2	3,271.3	3,263.4	3,055.9	3,133.4	3,133.4	3,459.1	306.0	311.9	303.4	311.5
Smelter	7,554.9	7,872.9	8,240.6	8,539.4	9,331.9	9,331.9	9,655.1	810.1	833.8	765.2	819.9
Refinery	7,700.6	7,939.8	8,482.8	8,940.9	9,729.5	9,729.5	10,373.2	895.2	955.6	944.8	929.3
Refined Usage	9,434.5	11,072.9	11,628.4	11,995.7	12,992.2	12,992.2	13,693.8	1,280.5	1,231.0	1,310.0	1,252.3
EUROPE (post 1992)											
Mine	1,537.2	1,536.5	1,575.2	1,622.0	1,691.3	1,691.3	1,730.4	143.1	147.1	144.3	143.0
Smelter	3,160.5	3,055.9	3,162.9	3,241.7	3,269.2	3,269.2	3,125.2	226.1	225.7	262.8	273.0
Refinery	3,619.6	3,460.5	3,648.1	3,796.1	3,813.2	3,813.2	3,728.8	300.8	284.3	299.8	313.8
Refined Usage	4,916.8	3,832.5	4,226.0	4,497.1	4,201.0	4,201.0	4,224.0	357.6	329.4	370.9	323.2
OCEANIA											
Mine	1,043.2	1,020.7	1,030.1	1,091.7	1,039.6	1,039.6	1,094.5	86.8	89.1	96.6	95.0
Smelter	446.9	422.0	410.0	442.2	422.4	422.4	434.7	31.3	36.5	37.0	38.2
Refinery	501.5	445.5	424.1	476.8	460.4	460.4	472.5	33.9	39.8	42.9	41.8
Refined Usage	150.7	129.5	131.1	119.9	112.0	112.0	96.4	4.6	8.6	10.5	9.8
WORLD TOTALS											
Mine	15,570.5	15,934.3	16,053.7	16,079.2	16,699.9	16,699.9	18,046.9	1,535.6	1,592.0	1,567.0	1,620.8
Smelter	14,749.9	15,006.3	15,600.9	15,857.0	16,592.4	16,592.4	16,943.1	1,389.8	1,438.9	1,401.0	1,454.4
Refinery	18,214.3	18,248.2	18,981.2	19,595.4	20,126.8	20,126.8	21,005.6	1,745.3	1,840.0	1,846.7	1,850.3
Refined Usage	17,888.0	17,893.2	19,125.3	19,696.4	20,392.9	20,392.9	21,198.3	1,909.4	1,849.5	1,951.8	1,816.5
WESTERN COUNTRIES											
Mine	12,519.7	12,941.5	12,958.0	12,866.7	13,261.5	13,261.5	14,415.8	1,233.5	1,283.8	1,264.7	1,316.8
Smelter	9,143.0	9,047.3	9,278.0	8,920.0	9,005.8	9,005.8	9,018.9	743.5	765.7	747.4	781.0
Refinery	12,388.3	12,192.9	12,345.7	12,273.9	12,145.1	12,145.1	12,337.4	995.2	1,043.4	1,038.1	1,075.3
Refined Usage	11,496.5	9,957.4	10,801.8	10,606.9	10,439.9	10,439.9	10,600.0	909.7	888.2	900.7	826.8
EUROPEAN UNION (EU-15)											
Mine	166.9	177.2	219.9	247.6	279.8	279.8	305.1	25.6	27.2	26.3	27.2
Smelter	1,439.6	1,327.3	1,381.2	1,362.2	1,404.5	1,404.5	1,278.8	78.3	69.1	109.3	116.4
Refinery	1,892.4	1,784.4	1,859.2	1,915.2	1,945.6	1,945.6	1,862.7	149.4	127.8	142.1	153.0
Refined Usage	3,426.9	2,748.9	2,988.8	2,957.8	2,748.0	2,748.0	2,733.0	246.7	205.7	240.3	196.5
EUROPEAN UNION (EU-28)											
Mine	709.4	728.6	757.9	790.0	826.2	826.2	854.6	70.7	73.5	71.2	70.5
Smelter	2,230.8	2,159.0	2,224.8	2,280.4	2,335.6	2,335.6	2,182.1	147.9	146.9	184.9	193.2
Refinery	2,564.0	2,490.1	2,623.9	2,716.0	2,742.0	2,742.0	2,661.5	211.3	194.0	210.0	222.8
Refined Usage	3,813.4	3,074.5	3,341.0	3,298.4	3,068.4	3,068.4	3,036.4	272.0	228.3	265.4	221.1

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-28) data includes Croatia from July 2013 onwards.

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

Spain, Sweden and United Kingdom

OCEANIA includes Australia, New Zealand and Papua New Guinea.

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

TABLE 3. WORLD COPPER MINE PRODUCTION

Thousand metric tonnes, copper

COUNTRY	Source 1/	2008	2009	2010	2011	2012	2012	2013	2013			
							Jan-Dec	Sep	Oct	Nov	Dec	
Albania	Concentrates	3.6	2.6	2.7	4.4	4.5	4.5	4.5	0.4	0.4	0.4	0.4
Argentina	Concentrates	156.9	143.1	140.3	116.7	135.7	135.7	109.7	8.5	11.7	11.3	11.7
Armenia	Concentrates	18.8	22.6	31.1	33.6	40.9	40.9	47.0	4.0	4.1	4.0	4.0
Australia	Concentrates	830.5	830.6	856.0	926.6	872.5	872.5	930.1	73.3	75.8	82.0	81.0
	SX-EW	53.0	23.4	14.4	34.6	41.8	41.8	45.0	3.7	3.8	4.7	3.8
	Total	883.5	854.0	870.3	961.2	914.3	914.3	975.1	77.0	79.6	86.7	84.8
Azerbaijan	Concentrates			0.2	0.6	0.5	0.50	0.34	0.04	0.02	0.02	0.02
Bolivia	Concentrates				1.9	5.4	5.4	7.0	0.6	0.8	0.7	0.7
	SX-EW		0.2	0.9	1.1	1.0	1.0	1.2	0.1	0.1	0.1	0.1
	Total		0.2	0.9	3.0	6.4	6.4	8.2	0.7	0.9	0.8	0.8
Botswana	Concentrates	28.8	29.1	31.2	29.5	44.9	44.9	62.3	4.8	5.1	4.9	5.1
Brazil	Concentrates	216.8	206.7	206.8	211.1	217.2	217.2	267.6	22.9	26.0	24.3	26.0
	SX-EW	3.8	6.5	7.4	4.6	4.4	4.4	4.0	0.3	0.4	0.3	0.4
	Total	220.6	213.1	214.2	215.6	221.6	221.6	271.6	23.2	26.4	24.6	26.4
Bulgaria	Concentrates	105.0	105.0	105.0	105.0	107.9	107.9	110.0	9.0	9.3	9.0	9.3
Canada	Concentrates	608.0	484.6	522.2	568.8	578.6	578.6	631.9	52.2	60.8	49.4	58.0
	SX-EW	1.6	0.8	3.2	1.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0
	Total	609.6	485.4	525.4	569.7	579.5	579.5	631.9	52.2	60.8	49.4	58.0
Chile	Concentrates	3,356.6	3,276.9	3,330.4	3,238.0	3,405.1	3,405.1	3,843.1	341.4	346.6	348.2	354.7
	SX-EW	1,971.0	2,117.5	2,088.5	2,024.8	2,028.8	2,028.8	1,932.9	147.8	157.6	162.2	170.1
	Total	5,327.6	5,394.4	5,418.9	5,262.8	5,433.9	5,433.9	5,776.0	489.2	504.2	510.4	524.8
China	Concentrates	1,076.1	1,045.0	1,155.8	1,271.9	1,450.0	1,450.0	1,511.0	123.0	125.0	123.0	125.0
	SX-EW	16.6	17.0	23.6	22.8	40.0	40.0	50.0	4.1	4.2	4.1	4.2
	Total	1,092.7	1,062.0	1,179.5	1,294.7	1,490.0	1,490.0	1,561.0	127.1	129.2	127.1	129.2
Colombia	Concentrates	1.2	1.3	0.9	0.9	1.0	1.0	1.0	0.1	0.1	0.1	0.1
Congo, D.R.	Concentrates	160.4	147.2	109.5	112.6	120.9	120.9	212.1	16.9	21.0	20.3	21.0
	SX-EW	52.6	162.3	254.1	344.4	440.2	440.2	631.3	53.2	57.1	55.2	57.1
	Total	213.0	309.5	363.6	457.0	561.1	561.1	843.4	70.1	78.1	75.5	78.1
Cyprus	SX-EW	3.0	2.4	2.6	3.7	4.4	4.4	3.6	0.3	0.3	0.3	0.4
Dominican Rep.	Concentrates	2.6	11.5	8.8	11.7	12.2	12.2	13.0	0.9	1.1	2.1	1.7
Eritrea	Concentrates							21.8	3.3	4.8	5.5	6.0
Georgia	Concentrates	10.0	10.0	6.1	7.0	7.0	7.0	7.0	0.6	0.6	0.6	0.6
India	Concentrates	31.0	27.0	28.0	32.8	29.7	29.7	36.1	2.7	3.0	2.9	3.0
Indonesia	Concentrates	650.6	994.5	870.9	542.6	398.5	398.5	509.2	60.4	57.2	55.3	57.2
	SX-EW		1.1	1.4	0.1							
	Total	650.6	995.6	872.3	542.7	398.5	398.5	509.2	60.4	57.2	55.3	57.2
Iran	Concentrates	240.8	255.7	249.3	249.4	233.0	233.0	209.0	15.5	19.3	16.8	19.3
	SX-EW	7.3	6.8	7.4	9.5	12.5	12.5	13.7	1.3	1.2	1.1	1.2
	Total	248.1	262.5	256.6	258.9	245.5	245.5	222.7	16.8	20.5	17.9	20.5
Kazakhstan	Concentrates	460.0	450.0	420.0	405.0	410.0	410.0	435.3	35.4	36.2	35.0	36.2
	SX-EW					7.6	7.6	14.0	1.3	1.6	1.6	1.6
	Total	460.0	450.0	420.0	405.0	417.6	417.6	449.3	36.7	37.8	36.6	37.8
Laos	Concentrates	24.9	54.0	67.8	59.9	63.3	63.3	64.9	5.6	6.2	6.0	6.2
	SX-EW	64.1	67.5	64.2	78.9	86.3	86.3	90.0	7.7	7.8	7.5	7.8
	Total	89.0	121.5	132.0	138.8	149.6	149.6	154.9	13.3	14.0	13.6	14.0
Macedonia	Concentrates	8.4	7.6	7.9	7.6	8.9	8.9	8.8	0.7	0.8	0.7	0.8
	SX-EW				0.0	1.1	1.1	2.0	0.2	0.2	0.2	0.2
	Total	8.4	7.6	7.9	7.6	10.0	10.0	10.8	0.9	0.9	0.9	0.9

TABLE 3. WORLD COPPER MINE PRODUCTION

Thousand metric tonnes, copper

COUNTRY	Source 1/	2008	2009	2010	2011	2012	2012	2013	2013			
							Jan-Dec	Sep	Oct	Nov	Dec	
Mauritania	Concentrates	33.1	36.6	37.0	35.3	37.7	37.7	38.0	2.8	3.0	2.9	3.0
Mexico	Concentrates	172.4	172.7	184.5	300.0	350.0	350.0	333.9	28.1	31.1	28.1	30.0
	SX-EW	74.5	65.7	85.6	144.0	149.9	149.9	155.3	12.1	12.0	13.2	13.6
	Total	246.8	238.4	270.1	444.0	499.9	499.9	489.2	40.2	43.1	41.2	43.6
Mongolia	Concentrates	126.8	126.5	123.5	121.6	118.1	118.1	192.2	20.6	20.8	20.1	20.8
	SX-EW	2.6	2.5	2.6	2.4	2.2	2.2	2.2	0.2	0.2	0.2	0.2
	Total	129.4	128.9	126.1	124.0	120.3	120.3	194.4	20.8	21.0	20.3	21.0
Morocco	Concentrates	5.9	11.8	11.2	11.2	11.0	11.0	11.0	0.9	0.9	0.9	0.9
Myanmar	SX-EW	0.0	3.5	9.0	9.0	19.0	19.0	25.0	2.0	2.0	3.0	2.0
Namibia	Concentrates	9.0	0.0	0.0	3.4	5.3	5.3	5.3	0.4	0.6	0.6	0.6
North Korea	Concentrates	12.0	12.0	12.0	12.0	16.0	16.0	17.0	1.4	1.4	1.4	1.4
Oman	Concentrates	8.4	15.8	18.3	20.0	20.0	20.0	20.0	1.6	1.7	1.6	1.7
Pakistan	Concentrates	20.0	20.0	20.0	20.0	20.0	20.0	20.0	1.6	1.7	1.6	1.7
Papua New Guinea	Concentrates	159.7	166.7	159.8	130.5	125.3	125.3	119.3	9.9	9.5	9.9	10.2
Peru	Concentrates	1,107.8	1,113.5	1,094.2	1,094.9	1,197.5	1,197.5	1,286.0	113.0	115.1	113.2	122.8
	SX-EW	160.1	162.8	153.0	140.0	101.1	101.1	89.7	7.7	7.2	6.5	7.4
	Total	1,267.9	1,276.2	1,247.2	1,234.9	1,298.6	1,298.6	1,375.6	120.7	122.3	119.7	130.2
Philippines	Concentrates	21.3	46.9	59.4	64.1	65.7	65.7	94.8	8.4	8.7	8.6	8.4
Poland	Concentrates	429.4	439.0	425.4	426.7	427.1	427.1	428.9	35.2	36.1	34.9	33.0
Portugal	Concentrates	89.6	86.9	74.3	82.2	73.6	73.6	76.5	5.7	6.9	6.7	6.9
Romania	Concentrates	5.0	5.0	5.0	7.0	7.1	7.1	7.0	0.6	0.6	0.6	0.6
Russian Fed.	Concentrates	695.0	665.7	692.7	703.1	710.0	710.0	715.0	59.0	60.0	60.0	59.0
	SX-EW	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
	Total	705.0	675.7	702.7	713.1	720.0	720.0	725.0	59.8	60.8	60.8	59.8
Saudi Arabia	Concentrates	1.0	2.0	2.0	2.2	2.7	2.7	8.5	1.0	1.0	1.2	1.0
Scandinavia 2/	Concentrates	70.3	69.2	91.2	97.0	107.9	107.9	121.5	10.5	10.7	10.4	10.7
South Africa	Concentrates	108.7	107.6	102.6	96.6	81.0	81.0	77.0	6.0	6.1	5.9	6.1
Spain	Concentrates	7.1	15.4	25.8	26.3	30.7	30.7	37.8	3.1	3.4	3.3	3.4
	SX-EW		5.6	28.5	42.1	67.7	67.7	69.3	6.2	6.2	6.0	6.2
	Total	7.1	21.0	54.3	68.4	98.4	98.4	107.0	9.3	9.6	9.2	9.6
Tanzania	Concentrates	4.0	3.1	6.4	6.7	8.8	8.8	15.4	1.2	1.4	1.3	1.4
Turkey	Concentrates	92.1	103.0	85.0	79.0	96.0	96.0	100.1	8.2	8.4	8.2	8.4
United States	Concentrates	827.0	728.6	701.0	690.0	724.0	724.0	783.5	72.0	66.9	62.0	65.2
	SX-EW	508.0	475.4	428.3	450.0	471.0	471.0	474.5	36.7	41.5	40.6	42.7
	Total	1,335.0	1,204.0	1,129.3	1,140.0	1,195.0	1,195.0	1,258.0	108.7	108.4	102.6	107.9
Uzbekistan	Concentrates	80.0	80.0	80.0	80.0	80.0	80.0	80.0	6.6	6.8	6.6	6.8
Serbia	Concentrates	18.8	19.0	19.0	27.9	34.6	34.6	35.5	3.1	3.0	2.9	3.0
Vietnam	Concentrates	11.0	11.0	11.0	11.0	11.0	11.0	12.0	1.0	1.2	1.1	1.2
Zambia 3/	Concentrates	372.0	496.0	527.2	521.4	517.0	517.0	563.2	49.3	47.4	45.9	47.4
	SX-EW	161.5	141.0	145.2	142.6	178.3	178.3	184.4	15.8	16.9	16.4	16.9
	Total	533.5	637.0	672.4	664.0	695.3	695.3	747.6	65.1	64.4	62.3	64.4
Zimbabwe	Concentrates	2.8	3.6	4.6	6.6	6.7	6.7	7.0	0.6	0.6	0.6	0.6
Others	Concentrates											
	SX-EW											
WORLD	Concentrates	12,480.8	12,662.3	12,723.8	12,613.7	13,031.7	13,031.7	14,248.9	1,234.1	1,270.8	1,242.9	1,284.1
	SX-EW	3,089.7	3,272.0	3,329.9	3,465.5	3,668.2	3,668.2	3,798.0	301.5	321.2	324.0	336.7
TOTALS	Total	15,570.5	15,934.3	16,053.7	16,079.2	16,699.9	16,699.9	18,046.9	1,535.6	1,592.0	1,567.0	1,620.8

Source: Official country and company reports.

p/ Preliminary data.

1/ Copper content of concentrates and precipitates unless otherwise noted.

2/ Includes Finland, Norway and Sweden.

3/ Electrowon at the mine is comprised of the tailings leach only (TLP). Material leached from concentrates is shown as electrowon at the smelter level.

TABLE 4. WORLD COPPER SMELTER PRODUCTION

Thousand metric tonnes, copper in primary and secondary blister and anode

COUNTRY	Feed Type	2008	2009	2010	2011	2012	2012	2013	2013			
							Jan-Dec	Sep	Oct	Nov	Dec	
Armenia	Primary	6.4	6.5	7.5	8.7	10.0	10.0	10.3	0.7	0.7	0.8	0.9
Australia	Primary	446.9	422.0	410.0	442.2	422.4	422.4	434.7	31.3	36.5	37.0	38.2
Austria	Secondary	94.2	90.8	92.2	92.2	95.0	95.0	95.0	7.8	8.1	7.8	8.1
Belgium	Secondary	124.5	114.4	118.6	112.9	118.6	118.6	150.6	12.3	13.1	12.7	13.1
Botswana	Primary	25.0	24.7	23.4	16.1	35.8	35.8	35.0	2.9	3.0	2.9	3.0
Brazil	Primary	184.4	176.4	176.4	173.1	170.4	170.4	185.0	15.2	15.7	15.2	15.7
	Secondary	39.1	30.6	47.7	50.4	62.2	62.2	60.0	4.9	5.1	4.9	5.1
	Total	223.5	206.9	224.1	223.5	232.6	232.6	245.0	20.1	20.8	20.1	20.8
Bulgaria	Primary	258.5	254.7	229.9	256.3	264.2	264.2	283.0	23.0	23.8	23.0	23.8
	Secondary	22.7	46.1	38.8	82.0	46.3	46.3	47.0	4.1	4.2	4.1	4.2
	Total	281.2	300.8	268.7	338.3	310.5	310.5	330.0	27.1	28.0	27.1	28.0
Canada	Primary	443.7	316.5	318.0	304.7	287.1	287.1	254.5	21.7	17.6	20.7	26.2
	Secondary	41.8	29.7	31.8	25.2	23.4	23.4	28.7	3.0	2.1	2.3	3.2
	Total	485.5	346.2	349.8	329.9	310.4	310.4	283.3	24.7	19.7	23.0	29.4
Chile	Primary	1,369.2	1,522.3	1,559.8	1,364.2	1,342.4	1,342.4	1,358.3	115.8	135.1	130.3	106.5
China	Primary	2,453.4	2,694.0	2,825.6	3,036.7	3,438.0	3,438.0	3,700.0	304.1	314.2	304.1	314.2
	Secondary	950.0	1,100.0	1,300.0	1,616.0	1,895.0	1,895.0	1,975.0	162.3	167.7	162.3	167.7
	Total	3,403.4	3,794.0	4,125.6	4,652.7	5,333.0	5,333.0	5,675.0	466.4	482.0	466.4	482.0
Colombia	Secondary	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
Germany 1/	Primary	295.0	286.3	378.7	335.0	352.4	352.4	295.2	12.5	2.0	31.6	35.0
	Secondary	293.3	247.5	206.0	212.0	182.0	182.0	168.6	13.0	10.3	13.3	10.3
	Total	588.3	533.8	584.7	547.0	534.4	534.4	463.7	25.5	12.3	44.9	45.3
India	Primary	651.0	705.1	653.9	671.2	695.4	695.4	616.6	52.9	64.9	62.8	64.9
	Secondary	11.0	12.7	1.9								
	Total	662.0	717.8	655.8	671.2	695.4	695.4	616.6	52.9	64.9	62.8	64.9
Indonesia	Primary	253.3	295.9	276.8	260.0	210.0	210.0	275.3	22.4	23.2	22.5	23.2
Iran	Primary	179.8	192.7	188.2	185.2	173.1	173.1	154.6	13.0	14.0	13.6	14.0
	Secondary	67.7	69.1	90.5	84.5	96.0	96.0	69.5	5.0	6.2	6.0	6.2
	Total	247.5	261.8	278.7	269.6	269.2	269.2	224.1	17.9	20.3	19.6	20.3
Japan	Primary	1,366.3	1,297.9	1,382.7	1,168.3	1,304.9	1,304.9	1,249.3	114.0	103.2	77.2	107.7
	Secondary	259.1	243.9	260.2	269.7	303.9	303.9	313.6	26.6	26.6	16.7	25.8
	Total	1,625.4	1,541.8	1,642.9	1,438.0	1,608.8	1,608.8	1,563.0	140.5	129.7	93.9	133.5
Kazakhstan	Primary	434.0	383.0	354.0	350.1	341.7	341.7	360.0	29.6	30.6	29.6	30.6
Korean Rep.	Primary	502.0	455.4	475.9	449.2	477.3	477.3	478.8	39.9	41.2	39.9	41.2
	Secondary	42.0	43.8	65.2	89.8	144.5	144.5	125.1	10.7	11.0	10.7	11.0
	Total	544.0	499.2	541.2	539.0	621.8	621.8	603.9	50.5	52.2	50.5	52.2
Mexico	Primary	190.9	160.7	118.5	233.8	255.9	255.9	255.0	21.0	21.7	21.0	21.7
	Secondary	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.4	0.4	0.4	0.4
	Total	195.9	165.7	123.5	238.8	260.9	260.9	260.0	21.4	22.1	21.4	22.1
Namibia	Primary	19.5	20.1	20.0	20.0	20.0	20.0	20.0	1.6	1.7	1.6	1.7
North Korea	Primary	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
	Secondary	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.4	0.4	0.4	0.4
	Total	15.0	15.0	15.0	15.0	15.0	15.0	15.0	1.2	1.3	1.2	1.3
Oman	Primary	11.9	11.8	8.8	12.0	12.0	12.0	12.0	1.0	1.0	1.0	1.0
Pakistan	Primary	20.0	20.0	20.0	20.0	20.0	20.0	20.0	1.6	1.7	1.6	1.7
Peru	Primary	360.4	341.5	312.7	299.0	290.1	290.1	319.6	27.9	30.3	26.7	28.2

TABLE 4. WORLD COPPER SMELTER PRODUCTION

Thousand metric tonnes, copper in primary and secondary blister and anode

COUNTRY	Feed Type	2008	2009	2010	2011	2012	2012	2013	2013			
							Jan-Dec	Sep	Oct	Nov	Dec	
Philippines	Primary	239.7	230.1	216.2	205.0	97.0	97.0	181.9	17.3	17.8	7.0	0.0
Poland	Primary	438.6	427.8	433.9	449.0	470.0	470.0	456.1	32.8	39.5	38.3	39.9
	Secondary	43.8	68.8	94.6	82.1	108.9	108.9	98.7	8.6	8.9	8.6	8.3
	Total	482.4	496.6	528.5	531.1	578.9	578.9	554.8	41.5	48.4	46.9	48.2
Russian Fed.	Primary	616.8	620.7	647.1	652.2	633.2	633.2	650.0	53.4	55.2	53.4	55.2
	Secondary	250.0	218.2	240.0	250.0	232.6	232.6	220.7	18.0	18.0	19.0	19.0
	Total	866.8	838.9	887.1	902.2	865.8	865.8	870.7	71.4	73.2	72.4	74.2
Scandinavia 2/	Primary	316.9	277.9	286.6	308.3	301.1	301.1	282.0	23.4	25.7	25.3	25.7
	Secondary	55.8	41.6	44.0	48.7	60.2	60.2	63.2	5.2	5.8	5.1	5.3
	Total	372.7	319.4	330.6	357.0	361.3	361.3	345.2	28.7	31.6	30.5	31.1
Slovakia	Secondary	27.5	34.2	46.5	48.8	41.7	41.7	18.5	1.0	1.4	1.6	0.6
South Africa	Primary	94.8	86.9	75.9	82.4	62.3	62.3	77.5	6.9	6.8	6.6	6.8
Spain	Primary	256.9	262.6	236.0	231.3	270.2	270.2	212.0	4.0	4.0	13.0	18.3
	Secondary	3.0	6.4	19.0	21.7	25.0	25.0	12.3	0.1	0.1	0.5	0.6
	Total	259.9	269.0	255.0	253.0	295.2	295.2	224.4	4.1	4.1	13.5	18.9
Turkey	Primary	25.0	25.0	25.0	25.0	25.0	25.0	25.0	2.1	2.1	2.1	2.1
	Secondary	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.4	0.4	0.4	0.4
	Total	30.0	30.0	30.0	30.0	30.0	30.0	30.0	2.5	2.5	2.5	2.5
United States 3/	Primary	571.7	597.2	601.2	538.4	485.3	485.3	549.3	49.4	53.6	55.2	55.0
Uzbekistan	Primary	90.1	90.0	90.0	90.0	90.0	90.0	90.0	7.4	7.6	7.4	7.6
Serbia	Primary	31.9	27.0	20.0	28.2	36.8	36.8	41.3	4.2	3.0	2.9	3.0
	Secondary	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
	Total	32.9	28.0	21.0	29.2	37.8	37.8	42.3	4.2	3.1	3.0	3.1
Vietnam	Primary	2.2	6.0	8.0	8.0	8.0	8.0	8.0	0.7	0.7	0.7	0.7
Zambia	Primary	232.0	334.0	487.0	511.2	519.2	519.2	570.2	50.8	49.0	47.4	49.0
Others	Low-grade Electrowon											
	Primary											
	Secondary											
WORLD TOTALS	Low-grade Electrowon											
	Primary	12,398.4	12,582.6	12,877.7	12,744.9	13,131.2	13,131.2	13,470.5	1,105.2	1,148.0	1,123.2	1,163.6
	Secondary	2,351.5	2,423.7	2,723.1	3,112.1	3,461.3	3,461.3	3,472.7	284.7	290.9	277.8	290.8
	Total	14,749.9	15,006.3	15,600.9	15,857.0	16,592.4	16,592.4	16,943.1	1,389.8	1,438.9	1,401.0	1,454.4

Source: Official country and company reports.

p/ Preliminary data.

1/ Secondary smelter production revised in August 2002 to reconcile the German figures with the definition used throughout this table.

2/ Includes Finland and Sweden.

3/ Since June 2000, only total U.S. smelter production is reported. Since that time the split between secondary and primary is estimated by the ICSG.

TABLE 5. WORLD COPPER REFINERY PRODUCTION

Thousand metric tonnes, primary and secondary copper

COUNTRY	Feed Source 1/	2008	2009	2010	2011	2012	2012	2013	2013			
							Jan-Dec	Sep	Oct	Nov	Dec	
Argentina	Secondary	16.0	16.0	16.0	16.0	16.0	16.0	16.0	1.3	1.4	1.3	1.4
Australia	Electrowon	53.0	23.4	14.4	34.6	41.8	41.8	45.0	3.7	3.8	4.7	3.8
	Primary	448.6	422.1	409.7	442.2	418.6	418.6	427.5	30.2	36.0	38.2	38.0
	Total	501.5	445.5	424.1	476.8	460.4	460.4	472.5	33.9	39.8	42.9	41.8
Austria	Secondary	106.7	96.2	113.7	112.5	110.0	110.0	110.0	9.0	9.3	9.0	9.3
Belgium-Luxembourg	Primary	231.0	222.6	216.3	226.2	217.9	217.9	228.9	18.5	18.9	18.3	18.9
	Secondary	162.7	150.1	164.9	168.0	178.8	178.8	157.4	13.0	12.6	12.2	12.6
	Total	393.7	372.7	381.2	394.2	396.7	396.7	386.3	31.5	31.5	30.5	31.5
Bolivia	Electrowon		0.2	0.9	1.1	1.0	1.0	1.2	0.1	0.1	0.1	0.1
Brazil	Electrowon	3.8	6.5	7.4	4.6	4.4	4.4	4.0	0.3	0.4	0.3	0.4
	Primary	183.7	176.4	177.8	173.5	128.5	128.5	190.0	15.2	15.7	16.2	15.7
	Secondary	39.3	30.6	47.7	50.4	46.8	46.8	54.0	4.9	5.1	4.9	5.1
	Total	226.8	213.4	232.9	228.5	179.7	179.7	248.0	20.5	21.2	21.5	21.2
Bulgaria	Primary	114.2	183.6	195.4	201.1	201.1	201.1	206.4	16.6	17.4	16.8	17.4
	Secondary	12.6	13.2	19.6	25.0	25.0	25.0	23.6	2.1	2.1	2.1	2.1
	Total	126.7	196.9	215.1	226.1	226.1	226.1	230.1	18.7	19.5	18.9	19.5
Canada	Electrowon	1.6	0.8	3.2	1.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0
	Primary	398.0	304.5	283.7	247.0	251.1	251.1	292.2	24.6	24.8	25.7	25.5
	Secondary	42.4	30.6	32.3	25.8	24.0	24.0	29.3	3.0	2.1	2.3	3.2
	Total	442.1	335.9	319.2	273.8	276.0	276.0	321.5	27.6	27.0	28.0	28.8
Chile	Electrowon	1,971.0	2,117.5	2,088.5	2,024.8	2,028.8	2,028.8	1,932.9	147.8	157.6	162.2	170.1
	Primary	1,086.6	1,159.1	1,155.4	1,067.6	873.2	873.2	822.0	63.6	81.3	78.8	68.6
	Total	3,057.6	3,276.6	3,243.9	3,092.4	2,902.0	2,902.0	2,754.9	211.4	238.9	241.0	238.7
China	Electrowon	16.6	17.0	23.6	22.8	40.0	40.0	50.0	4.1	4.2	4.1	4.2
	Primary	2,581.9	2,734.0	2,897.0	3,339.7	3,899.3	3,899.3	4,297.0	390.8	402.4	415.2	376.6
	Secondary	1,196.0	1,300.0	1,619.6	1,800.6	1,885.2	1,885.2	2,153.0	181.8	205.4	206.0	205.7
	Total	3,794.6	4,051.0	4,540.3	5,163.1	5,824.5	5,824.5	6,500.0	576.7	612.0	625.3	586.5
Colombia	Secondary	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
Congo, D.R.	Electrowon	37.8	157.4	241.7	339.8	432.2	432.2	607.2	50.8	56.3	54.5	56.3
	Primary	19.9	12.5	16.0	16.0	25.0	25.0	35.0	2.9	2.9	2.9	2.9
	Total	57.7	169.9	257.7	355.8	457.2	457.2	642.2	53.6	59.3	57.4	59.3
Cyprus	Electrowon	3.0	2.4	2.6	3.7	4.4	4.4	3.6	0.3	0.3	0.3	0.4
Egypt	Secondary	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.3	0.3	0.3	0.3
Germany	Primary	300.5	330.0	401.9	401.2	390.0	390.0	392.2	31.0	23.0	34.0	35.0
	Secondary	389.3	339.0	302.4	308.0	295.7	295.7	287.6	22.7	20.0	23.0	22.0
	Total	689.8	669.0	704.3	709.2	685.7	685.7	679.7	53.7	43.0	57.0	57.0
India	Primary	650.6	705.1	654.9	671.2	695.4	695.4	616.6	52.9	64.9	62.8	64.9
	Secondary	11.0	12.7	2.0								
	Total	661.6	717.8	656.9	671.2	695.4	695.4	616.6	52.9	64.9	62.8	64.9
Indonesia	Electrowon		1.1	1.4	0.1							
	Primary	254.0	288.1	276.8	256.9	207.0	207.0	224.2	16.0	18.0	22.0	23.2
	Total	254.0	289.2	278.2	257.0	207.0	207.0	224.2	16.0	18.0	22.0	23.2
Iran	Electrowon	7.3	6.8	7.4	9.5	12.5	12.5	13.7	1.3	1.2	1.1	1.2
	Primary	140.4	149.8	143.3	149.1	136.3	136.3	121.1	10.0	10.4	10.1	10.4
	Secondary	53.0	53.7	69.2	68.0	78.0	78.0	55.6	4.3	4.6	4.5	4.6
	Total	200.6	210.3	219.8	226.6	226.8	226.8	190.3	15.6	16.2	15.7	16.2
Italy	Secondary	24.2	6.5	1.8	1.8	2.0	2.0	4.9	0.4	0.4	0.4	0.4
Japan	Primary	1,328.2	1,238.0	1,333.8	1,095.0	1,270.9	1,270.9	1,210.2	99.3	101.1	80.5	109.8
	Secondary	211.7	201.8	214.9	233.3	245.4	245.4	257.9	19.4	22.5	26.5	22.7
	Total	1,539.8	1,439.8	1,548.7	1,328.3	1,516.4	1,516.4	1,468.1	118.7	123.6	107.0	132.5

TABLE 5. WORLD COPPER REFINERY PRODUCTION

Thousand metric tonnes, primary and secondary copper

COUNTRY	Feed Source 1/	2008	2009	2010	2011	2012	2012	2013	2013			
							Jan-Dec	Sep	Oct	Nov	Dec	
Kazakhstan	Primary	378.1	326.0	306.0	322.0	339.5	339.5	356.8	27.9	32.1	31.1	32.1
	Electrowon					7.6	7.6	14.0	1.3	1.6	1.6	1.6
	Total	378.1	326.0	306.0	322.0	347.1	347.1	370.8	29.2	33.8	32.7	33.8
Korean Rep.	Primary	489.0	448.6	462.2	486.9	493.2	493.2	495.4	42.3	42.6	42.3	41.6
	Secondary	42.0	90.3	97.0	106.6	96.2	96.2	109.8	8.8	9.0	9.0	10.0
	Total	531.0	538.9	559.3	593.5	589.4	589.4	605.2	51.1	51.6	51.3	51.6
Laos	Electrowon	64.1	67.5	64.2	78.9	86.3	86.3	90.0	7.7	7.8	7.5	7.8
Macedonia	Electrowon				0.0	1.1	1.1	2.0	0.2	0.2	0.2	0.2
Mexico	Electrowon	74.5	65.7	85.6	144.0	149.9	149.9	155.3	12.1	12.0	13.2	13.6
	Primary	215.5	190.0	156.6	251.0	215.3	215.3	213.0	18.0	19.0	18.0	17.0
	Secondary	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.4	0.4	0.4	0.4
	Total	295.0	260.7	247.3	400.0	370.3	370.3	373.3	30.5	31.4	31.6	31.0
Mongolia	Electrowon	2.6	2.5	2.6	2.4	2.2	2.2	2.2	0.2	0.2	0.2	0.2
Myanmar	Electrowon	0.0	3.5	9.0	9.0	19.0	19.0	25.0	2.0	2.0	3.0	2.0
North Korea	Primary	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
	Secondary	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.4	0.4	0.4	0.4
	Total	15.0	15.0	15.0	15.0	15.0	15.0	15.0	1.2	1.3	1.2	1.3
Oman	Primary	11.9	11.8	8.9	12.0	12.0	12.0	12.0	1.0	1.0	1.0	1.0
Peru	Electrowon	160.1	162.8	153.0	140.0	101.1	101.1	89.7	7.7	7.2	6.5	7.4
	Primary	304.4	260.6	240.6	227.3	210.1	210.1	271.8	23.0	21.6	23.7	24.7
	Total	464.5	423.4	393.6	367.3	311.2	311.2	361.5	30.7	28.8	30.1	32.0
Philippines	Primary	174.6	178.0	176.0	164.0	90.4	90.4	155.7	15.0	14.9	7.0	0.0
Poland	Primary	483.0	433.6	452.7	489.0	457.8	457.8	445.7	33.3	36.5	38.6	40.0
	Secondary	43.8	68.8	94.3	81.9	108.1	108.1	119.4	9.6	9.9	10.0	10.0
	Total	526.8	502.5	547.0	570.9	565.9	565.9	565.2	42.9	46.4	48.6	50.0
Romania	Primary	12.0	3.0									
	Secondary	3.0	1.0									
	Total	15.0	4.0									
Russian Fed.	Electrowon	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
	Primary	616.8	626.9	650.1	652.0	647.3	647.3	650.0	53.4	55.2	53.4	55.2
	Secondary	250.0	218.1	239.5	250.0	233.6	233.6	214.9	18.0	18.0	18.5	18.3
	Total	876.8	855.0	899.6	912.0	890.9	890.9	874.9	72.2	74.1	72.7	74.4
Scandinavia 2/	Primary	343.0	301.7	303.1	331.3	322.3	322.3	302.7	26.5	28.7	27.5	27.9
	Secondary	53.1	43.3	44.0	48.7	60.2	60.2	65.6	5.6	6.1	5.9	6.1
	Total	396.1	345.0	347.1	380.0	382.5	382.5	368.3	32.2	34.8	33.4	34.0
South Africa	Primary	92.7	88.6	76.2	79.5	60.2	60.2	72.2	6.4	6.3	6.1	6.3
Spain	Electrowon		5.6	28.5	42.1	67.7	67.7	69.3	6.2	6.2	6.0	6.2
	Primary	257.0	250.2	236.0	225.7	250.5	250.5	213.5	16.0	4.0	7.0	12.3
	Secondary	62.0	73.0	82.9	86.0	88.3	88.3	68.2	3.5	1.8	2.0	5.5
	Total	319.0	328.8	347.4	353.8	406.6	406.6	351.0	25.7	12.0	15.0	24.0
Turkey	Primary	83.0	28.5	42.3	81.5	81.3	81.3	90.0	8.4	7.6	8.4	7.6
	Secondary	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.4	0.4	0.4	0.4
	Total	88.0	33.5	47.3	86.5	86.3	86.3	95.0	8.8	8.1	8.8	8.1
United States	Electrowon	508.0	475.4	428.3	450.0	471.0	471.0	474.5	36.7	41.5	40.6	42.7
	Primary	718.0	639.4	627.0	544.7	490.6	490.6	515.5	40.6	49.4	48.2	49.0
	Secondary	54.3	46.4	37.7	37.8	39.5	39.5	46.4	3.8	4.0	4.0	3.9
	Total	1,280.3	1,161.2	1,093.0	1,032.5	1,001.1	1,001.1	1,036.4	81.1	94.9	92.8	95.6

TABLE 5. WORLD COPPER REFINERY PRODUCTION

Thousand metric tonnes, primary and secondary copper

COUNTRY	Feed Source 1/	2008	2009	2010	2011	2012	2012	2013	2013			
							Jan-Dec	Sep	Oct	Nov	Dec	
Ukraine	Secondary	20.0	20.0	20.0	20.0	20.0	20.0	20.0	1.6	1.7	1.6	1.7
Uzbekistan	Primary	70.4	82.5	90.0	90.0	90.0	90.0	90.0	7.4	7.6	7.4	7.6
Serbia	Primary	32.8	27.0	20.0	24.3	34.0	34.0	36.8	3.5	3.0	3.3	3.4
	Secondary	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
	<i>Total</i>	33.8	28.0	21.0	25.3	35.0	35.0	37.8	3.6	3.1	3.4	3.5
Vietnam	Primary	2.2	6.0	8.0	8.0	8.0	8.0	8.0	0.7	0.7	0.7	0.7
Zambia 3/	Electrowon	176.0	145.4	157.5	147.0	186.2	186.2	213.7	18.3	19.5	18.8	19.5
	Primary	267.0	294.0	369.6	369.4	344.0	344.0	371.3	32.3	29.9	29.0	29.9
	<i>Total</i>	443.0	439.4	527.1	516.4	530.2	530.2	585.0	50.6	49.4	47.8	49.4
Zimbabwe	Primary	3.1	3.0	4.5	4.4	5.0	5.0	5.0	0.4	0.4	0.4	0.4
Others	Electrowon											
	Primary											
	Secondary											
WORLD TOTALS	Electrowon	3,089.4	3,271.6	3,329.8	3,465.3	3,668.1	3,668.1	3,803.2	301.5	322.9	325.8	338.4
	Primary	12,301.9	12,135.2	12,401.8	12,659.7	12,875.9	12,875.9	13,378.8	1,128.5	1,178.4	1,175.3	1,164.7
	Secondary	2,823.0	2,841.5	3,249.7	3,470.4	3,582.8	3,582.8	3,823.6	315.4	338.6	345.7	347.2
	<i>Total</i>	18,214.3	18,248.2	18,981.2	19,595.4	20,126.8	20,126.8	21,005.6	1,745.3	1,840.0	1,846.7	1,850.3

Source: Official country and company reports.

p/ Preliminary data.

1/ Primary feed sources include both fire-refined and electrolytic processes from mined and smelted materials. In some countries, primary may also include electrowon from copper-nickel mattes. Commercial, high-grade electrowon cathode derived from mine sites is shown under electrowon. Secondary includes fire-refined, and electrolytically refined scrap anode.

2/ Includes Finland, Norway and Sweden.

3/ SXEW production at the refined level, includes treatment of ore imported from Congo.

**TABLE 6. WORLD COPPER PRODUCTION BY SOLVENT EXTRACTION
AND ELECTROWINNING PROCESSES**

Thousand metric tonnes, copper

COUNTRY	2008	2009	2010	2011	2012	2012	2013	2013			
						Jan-Dec	Sep	Oct	Nov	Dec	
Australia	53.0	23.4	14.4	34.6	41.8	41.8	45.0	3.7	3.8	4.7	3.8
Bolivia		0.2	0.9	1.1	1.0	1.0	1.2	0.1	0.1	0.1	0.1
Brazil	3.8	6.5	7.4	4.6	4.4	4.4	4.0	0.3	0.4	0.3	0.4
Canada	1.6	0.8	3.2	1.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0
Chile	1,971.0	2,117.5	2,088.5	2,024.8	2,028.8	2,028.8	1,932.9	147.8	157.6	162.2	170.1
China	16.6	17.0	23.6	22.8	40.0	40.0	50.0	4.1	4.2	4.1	4.2
Congo, D.R. 1/	37.8	157.4	241.7	339.8	432.2	432.2	607.2	50.8	56.3	54.5	56.3
Cyprus	3.0	2.4	2.6	3.7	4.4	4.4	3.6	0.3	0.3	0.3	0.4
Indonesia		1.1	1.4	0.1							
Iran	7.3	6.8	7.4	9.5	12.5	12.5	13.7	1.3	1.2	1.1	1.2
Kazakhstan					7.6	7.6	14.0	1.3	1.6	1.6	1.6
Laos	64.1	67.5	64.2	78.9	86.3	86.3	90.0	7.7	7.8	7.5	7.8
Macedonia				0.0	1.1	1.1	2.0	0.1	0.2	0.2	0.2
Mexico	74.5	65.7	85.6	144.0	149.9	149.9	155.3	12.1	12.0	13.2	13.6
Mongolia	2.6	2.5	2.6	2.4	2.2	2.2	2.2	0.2	0.2	0.2	0.2
Myanmar	0.0	3.5	9.0	9.0	19.0	19.0	25.0	2.0	2.0	3.0	2.0
Peru	160.1	162.8	153.0	140.0	101.1	101.1	89.7	7.7	7.2	6.5	7.4
Russian Fed.	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
Spain		5.6	28.5	42.1	67.7	67.7	69.3	6.2	6.2	6.0	6.2
United States	508.0	475.4	428.3	450.0	471.0	471.0	474.5	36.7	41.5	40.6	42.7
Zambia 2/	176.0	145.4	157.5	147.0	186.2	186.2	213.7	18.3	19.5	18.8	19.5
Others											
WORLD TOTAL	3,089.4	3,271.6	3,329.8	3,465.3	3,668.1	3,668.1	3,803.2	301.5	322.9	325.8	338.4

Source: Official country and company reports.

p/ Preliminary data.

1/ Low-grade electrowon cathode is included

2/ SXEW production at the refined level, includes treatment of ore imported from Congo.

TABLE 7. WORLD REFINED COPPER USAGE

Thousand metric tonnes, refined copper

COUNTRY	2008	2009	2010	2011	2012	2012	2013	2013			
						Jan-Dec	Sep	Oct	Nov	Dec	
Argentina	30.5	27.4	26.1	28.4	26.6	26.6	26.1	2.2	2.4	2.3	2.4
Australia	150.7	129.5	131.1	119.9	112.0	112.0	96.4	4.6	8.6	10.5	9.8
Brazil	372.2	316.3	468.1	405.7	426.1	426.1	439.3	37.9	37.1	35.5	30.1
Canada	167.1	131.8	135.7	144.5	154.0	154.0	157.0	12.3	15.2	14.5	11.1
Chile 1/	103.3	91.3	100.2	96.2	95.6	95.6	94.9	7.4	10.1	9.1	6.3
China 3/ 10/	5,202.1	7,118.7	7,393.1	7,885.9	8,845.3	8,845.3	9,490.5	918.8	868.8	954.7	896.5
Colombia	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
Ecuador	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.3	0.3	0.3	0.3
Egypt	171.4	171.5	171.4	152.0	138.1	138.1	135.3	11.0	11.5	12.0	11.4
India	405.0	433.0	405.0	466.0	456.0	456.0	455.1	37.0	38.4	37.0	38.3
Indonesia	195.0	165.0	190.3	210.0	239.0	239.0	245.0	20.6	20.4	20.2	19.6
Iran	135.0	133.3	130.0	121.0	135.0	135.0	134.0	13.0	13.2	15.0	13.0
Japan	1,184.4	875.4	1,060.3	1,003.3	985.0	985.0	994.3	86.7	88.0	89.8	89.2
Kazakhstan	55.5	37.4	50.4	52.6	54.0	54.0	55.0	4.6	4.6	4.5	4.4
Korean Rep.	780.0	901.0	827.6	755.0	723.4	723.4	684.7	58.0	57.0	56.0	57.0
Malaysia	177.0	167.2	173.5	170.0	189.0	189.0	202.0	17.8	16.6	16.5	16.0
Mexico	325.0	277.3	286.3	296.9	305.0	305.0	315.0	26.5	26.2	26.0	25.2
North Korea	15.0	15.0	15.0	35.0	35.0	35.0	35.0	2.9	2.9	2.9	2.8
Oman	15.0	15.0	15.0	15.0	15.0	15.0	15.0	1.3	1.2	1.2	1.2
Pakistan	41.0	40.2	41.0	41.0	41.0	41.0	41.0	3.5	3.4	3.4	3.3
Peru	54.8	53.0	54.1	55.0	55.0	55.0	55.0	4.6	4.6	4.5	4.4
Philippines	39.3	38.0	39.1	40.0	40.5	40.5	40.5	3.4	3.4	3.3	3.2
Russian Fed.	664.8	374.0	447.6	712.6	646.3	646.3	664.3	43.8	58.3	59.7	57.5
Saudi Arabia	185.0	194.7	200.0	185.1	181.2	181.2	185.8	15.8	15.6	15.5	14.0
South Africa	86.1	85.5	72.4	88.5	72.0	72.0	82.0	8.0	8.9	5.8	6.0
Switzerland	5.9	3.4	2.5	1.8	2.0	2.0	2.0	0.2	0.2	0.2	0.2
Taiwan (China)	582.3	493.6	532.6	457.2	432.5	432.5	437.5	39.7	42.1	33.2	35.4
Thailand	240.0	245.0	240.1	225.3	240.0	240.0	248.2	21.1	20.0	20.6	20.0
Turkey	375.5	324.4	378.6	428.0	427.9	427.9	465.0	37.0	38.0	41.0	40.0
United Arab Emirates	33.0	83.0	165.0	198.0	244.0	244.0	294.0	25.0	24.0	25.0	27.0
Ukraine	20.0	20.0	20.0	20.0	20.0	20.0	20.0	1.7	1.7	1.7	1.6
United States 1/	2,020.0	1,650.0	1,770.0	1,761.0	1,760.0	1,760.0	1,824.0	152.0	160.0	146.0	130.0
Uzbekistan	47.6	45.1	45.2	46.0	46.0	46.0	46.0	3.9	3.8	3.8	3.7
Venezuela	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
Vietnam	102.0	102.0	105.0	89.0	90.0	90.0	90.0	7.3	7.6	7.3	7.6
Serbia	37.0	36.0	36.0	36.0	36.0	36.0	36.0	3.0	3.0	3.0	2.9
Zambia	29.0	28.1	29.0	29.0	29.0	29.0	29.0	2.4	2.4	2.4	2.3
Zimbabwe	10.0	9.6	10.0	10.0	10.0	10.0	10.0	0.8	0.8	0.8	0.8
EU-15 (apparent) 5/	3,426.9	2,748.9	2,988.8	2,957.8	2,748.0	2,748.0	2,733.0	246.7	205.7	240.3	196.5
EU other countries 6/	386.6	325.7	352.4	337.5	306.5	306.5	287.5	24.0	21.3	23.9	23.3
Others 7/	2.5	2.5	2.5	5.8	16.6	16.6	18.5	1.6	1.5	1.5	1.5
WORLD TOTAL 8/	17,888.0	17,893.2	19,125.3	19,696.4	20,392.9	20,392.9	21,198.3	1,909.4	1,849.5	1,951.8	1,816.5

TABLE 7. WORLD REFINED COPPER USAGE

Thousand metric tonnes, refined copper

COUNTRY	2008	2009	2010	2011	2012	2012	2013	2013			
						Jan-Dec	Sep	Oct	Nov	Dec	
EUROPEAN UNION (EU-28) 9/											
<i>Austria</i>	<i>33.0</i>	<i>30.8</i>	<i>31.8</i>	<i>32.5</i>	<i>25.0</i>	<i>25.0</i>	<i>25.0</i>	<i>2.0</i>	<i>2.1</i>	<i>2.0</i>	<i>2.2</i>
<i>Belgium-Luxembourg</i>	<i>284.7</i>	<i>217.3</i>	<i>270.0</i>	<i>265.0</i>	<i>210.0</i>	<i>210.0</i>	<i>219.5</i>	<i>20.0</i>	<i>23.2</i>	<i>19.3</i>	<i>19.0</i>
Bulgaria	58.6	51.8	37.9	47.2	25.0	25.0	25.0	2.5	2.0	2.0	2.0
Croatia				3.3	14.1	14.1	16.0	1.3	1.3	1.3	1.3
Czech Rep.	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.5	0.5	0.5	0.5
Denmark	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
<i>France</i>	<i>410.0</i>	<i>310.0</i>	<i>235.0</i>	<i>230.0</i>	<i>215.0</i>	<i>215.0</i>	<i>208.7</i>	<i>15.1</i>	<i>16.8</i>	<i>20.3</i>	<i>16.8</i>
<i>Germany</i>	<i>1,398.0</i>	<i>1,133.7</i>	<i>1,312.2</i>	<i>1,251.8</i>	<i>1,111.0</i>	<i>1,111.0</i>	<i>1,135.6</i>	<i>86.2</i>	<i>78.0</i>	<i>102.0</i>	<i>97.2</i>
<i>Greece</i>	<i>75.5</i>	<i>62.3</i>	<i>62.6</i>	<i>49.4</i>	<i>52.4</i>	<i>52.4</i>	<i>54.6</i>	<i>3.4</i>	<i>4.8</i>	<i>4.2</i>	<i>4.1</i>
Hungary	8.0	8.0	8.0	8.0	8.0	8.0	8.0	0.7	0.7	0.7	0.6
<i>Italy</i>	<i>635.0</i>	<i>522.8</i>	<i>619.2</i>	<i>602.4</i>	<i>562.9</i>	<i>562.9</i>	<i>569.4</i>	<i>50.0</i>	<i>49.6</i>	<i>42.1</i>	<i>39.8</i>
<i>Netherlands</i>	<i>22.0</i>	<i>20.2</i>	<i>21.5</i>	<i>21.0</i>	<i>21.0</i>	<i>21.0</i>	<i>25.0</i>	<i>2.4</i>	<i>2.5</i>	<i>3.0</i>	<i>2.5</i>
Poland	246.9	213.6	267.9	255.3	251.5	251.5	247.7	20.3	18.1	20.7	20.2
<i>Portugal</i>	<i>1.5</i>	<i>1.5</i>	<i>1.5</i>	<i>1.5</i>	<i>1.5</i>	<i>1.5</i>	<i>1.5</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>
Romania	35.5	13.3	0.6	0.0							
<i>Scandinavia 4/</i>	<i>246.4</i>	<i>232.0</i>	<i>233.6</i>	<i>246.0</i>	<i>216.4</i>	<i>216.4</i>	<i>181.1</i>	<i>16.4</i>	<i>12.7</i>	<i>14.2</i>	<i>14.3</i>
Slovakia	31.7	33.1	32.2	21.2	16.2	16.2	1.0				
<i>Spain</i>	<i>385.0</i>	<i>338.1</i>	<i>353.0</i>	<i>349.0</i>	<i>344.0</i>	<i>344.0</i>	<i>338.8</i>	<i>25.6</i>	<i>32.0</i>	<i>35.0</i>	<i>31.0</i>
<i>United Kingdom</i>	<i>54.0</i>	<i>49.0</i>	<i>50.0</i>	<i>40.0</i>	<i>38.0</i>	<i>38.0</i>	<i>38.0</i>	<i>3.2</i>	<i>3.2</i>	<i>3.1</i>	<i>3.0</i>

Source: Official country and company reports.

p/ Preliminary data.

1/ Reported usage

2/ Including variation of German brands in LME warehouses in Germany until end 2003.

3/ After 1996 Hong Kong usage is included in China.

4/ Includes Finland and Sweden. Norway is included in others.

5/ Based on apparent usage taking into consideration extra EU-15 trade. (since 1995)

6/ EU-28 countries excluding EU-15 countries.

7/ Includes Norway, Tunisia.

8/ World total based on EU-15 apparent usage (since 1995)

9/ Individual EU-28 country data, based on reported data, apparent calculation and estimates. EU-15 countries are in italics/bold

10/ Chinese apparent consumption, accounting for changes in SHFE, but not accounting for changes in strategic stock pile.

TABLE 8A. REFINED COPPER STOCKS AT METAL EXCHANGES

Thousand metric tonnes, refined copper, end of period

STOCK TYPE AND COUNTRY	2008	2009	2010	2011	2012	2013				2014	
						Sep	Oct	Nov	Dec	Jan	Feb
LONDON METAL EXCHANGE											
Belgium	2.025	2.325	0.750	0.375	44.875	99.175	91.725	83.025	72.325	63.350	52.925
France	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Germany	15.975	12.025	10.025	7.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Italy	27.125	5.125	3.575	8.400	0.800	0.050	0.050	0.050	0.050	0.050	0.050
Korean rep.	61.425	110.900	49.525	25.000	92.150	12.000	11.950	5.925	5.400	5.025	5.125
Malaysia	0.000	3.575	1.925	2.300	21.600	194.150	154.275	122.800	89.800	61.625	38.550
Netherlands	90.700	35.000	14.450	31.250	26.800	12.475	10.725	9.475	9.475	9.475	8.250
Singapore	11.375	25.425	11.175	9.850	13.850	7.275	3.225	3.225	2.725	2.725	2.525
Spain	23.475	13.200	1.525	1.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Sweden	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
United Arab Emirates	0.025	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
United Kingdom	2.500	10.925	0.275	0.075	0.725	0.850	0.900	0.900	0.900	0.900	0.900
United States	105.925	283.400	284.450	285.500	119.675	207.325	203.525	194.975	185.000	170.700	165.375
Total LME	340.550	502.400	377.675	371.575	320.500	533.325	476.400	420.400	365.700	313.875	273.725
COMEX	31.311	89.976	58.616	79.817	64.149	28.213	23.902	17.305	14.955	17.195	12.328
SHFE	17.822	95.315	131.891	93.219	204.773	150.994	172.146	148.670	125.849	140.913	198.286
TOTAL EXCHANGES	389.683	687.691	568.182	544.611	589.422	712.532	672.448	586.375	506.504	471.983	484.339

**TABLE 8B. REFINED COPPER STOCKS AT PRODUCERS,
CONSUMERS AND MERCHANTS**

Thousand metric tonnes, refined copper, end of period

STOCK TYPE AND COUNTRY	2008	2009	2010	2011	2012	2013			
						Sep	Oct	Nov	Dec
Australia (producers) 1/	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Brazil (producers)	27.5	44.7	17.4	10.7	10.7	10.7	10.7	10.7	10.0
Bulgaria 1/	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Canada (producers)	8.7	1.7	8.8	3.8	10.2	3.8	1.7	3.0	6.9
Chile (producers) 2/	194.8	200.8	184.4	204.1	278.7	331.8	336.3	332.1	349.7
China (total) 1/	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
France (consumers)	28.0	21.0	11.0	17.0	8.0	8.0	8.0	8.0	8.0
Germany Total 3/	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
India (producers/merchants) 1/	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Italy (consumers)	11.2	11.3	11.2	11.1	11.2	11.2	11.2	11.2	11.2
Japan (producers)	71.9	75.2	89.9	97.3	126.0	76.5	77.9	73.7	82.4
Japan (merchants)	14.5	9.9	9.5	10.0	10.7	6.1	6.8	4.1	5.0
Japan (consumers)	37.9	19.2	10.8	17.3	9.3	3.5	2.1	2.9	1.5
Japan Total	124.4	104.4	110.3	124.6	145.9	86.2	86.8	80.7	88.9
Korean Rep. (producers)			20.0	19.0	19.0	19.0	19.0	19.0	19.0
Korean Rep. (total)	40.0	20.0	20.0	19.0	19.0	19.0	19.0	19.0	19.0
Peru (producers) 1/	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Philippines Total 1/	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Poland (producers) 1/	10.7	6.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
Scandinavia (producers) 1/	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
Slovakia (consumers)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
South Africa (producers) 1/	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
United Kingdom (consumers) 1/	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
U.S. (producers)	15.7	23.7	10.3	8.4	12.9	8.8	7.0	8.5	8.5
U.S. (consumers)	34.2	37.2	31.1	35.2	39.0	31.6	25.6	29.5	29.2
U.S. Total	49.9	60.9	41.4	43.6	51.9	40.3	32.6	38.0	37.7
Zambia (producers) 1/	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
TOTAL COUNTRY STOCKS	712.2	688.7	631.3	665.7	783.5	769.8	767.0	764.5	796.2
REFINED STOCK SUMMARY									
Producers	548.9	582.6	550.3	567.7	697.9	702.0	706.0	701.4	733.9
Merchants	24.5	9.9	9.5	10.0	10.7	6.1	6.8	4.1	5.0
Consumers	128.7	96.1	71.5	88.1	74.9	61.7	54.3	59.0	57.3
Government	10.0								
Exchanges	389.7	687.7	568.2	544.6	589.4	712.5	672.4	586.4	506.5
TOTAL ALL STOCKS	1,101.8	1,376.4	1,199.5	1,210.3	1,372.9	1,482.3	1,439.5	1,350.9	1,302.7

Sources: Official country and company reports. Estimates by ICSG are in italics.

1/ Estimates.

2/ Stocks are calculated monthly on the basis of production, plus previous month stocks, less net trade, less reported usage.

3/ From 2004 onwards, only total stocks, ICSG estimate.

TABLE 9. LME, COMEX and SHFE PRICES

PERIOD	LME Grade A, Cash US\$/metric tonne	LME Grade A, Cash USCents/pound	COMEX HG, 1st Pos. US\$/metric tonne	COMEX HG, 1st Pos. USCents/pound	SHFE Cash, Yuan/ metric tonne	SHFE Cash, US\$/ metric tonne
ANNUAL AVERAGES						
2003	1,779.87	80.73	1,785.47	80.99	18,131	2,190.53
2004	2,868.34	130.11	2,847.74	129.17	27,554	3,329.06
2005	3,683.64	167.09	3,710.51	168.31	34,801	4,248.53
2006	6,727.17	305.14	6,821.52	309.42	62,170	7,797.18
2007	7,126.35	323.25	7,117.39	322.84	62,211	8,178.88
2008	6,951.52	315.32	6,904.48	313.18	54,856	7,893.18
2009	5,163.59	234.22	5,214.71	236.54	41,893	6,132.42
2010	7,539.32	341.98	7,554.25	342.66	59,225	8,746.22
2011	8,810.90	399.66	8,783.35	398.41	66,010	10,218.90
2012	7,949.71	360.59	7,965.83	361.32	57,348	9,084.40
2013	7,321.94	332.12	7,356.55	333.69	53,145	8,578.18
2014*	7,226.92	327.81	7,323.83	332.20	51,116	8,368.96
2013 MONTHLY AVERAGES						
February	8,070.48	366.07	8,083.12	366.64	57,856	9,215.82
March	7,662.90	347.58	7,648.99	346.95	55,861	8,903.14
April	7,203.36	326.74	7,224.44	327.70	52,437	8,393.81
May	7,229.17	327.91	7,273.09	329.90	53,130	8,572.40
June	7,004.05	317.70	7,009.48	317.95	50,886	8,244.92
July	6,892.98	312.66	6,927.47	314.23	50,353	8,158.17
August	7,182.26	325.78	7,223.00	327.63	52,310	8,477.14
September	7,161.43	324.84	7,216.33	327.33	52,312	8,494.71
October	7,188.74	326.08	7,239.35	328.37	52,174	8,496.71
November	7,065.71	320.50	7,090.83	321.64	51,079	8,322.32
December	7,202.95	326.72	7,368.00	334.21	51,365	8,396.89
2014 MONTHLY AVERAGES						
January	7,294.89	330.89	7,396.82	335.51	51,694	8,468.98
February	7,152.15	324.42	7,243.16	328.54	50,358	8,237.94
2014 HIGHS AND LOWS						
High	7,439.50	337.45	7,565.15	343.15	2 Jan 2014	LME
Low	7,091.00	321.64	7,099.98	322.05	31 Jan 2014	LME
DAILY PRICES - JANUARY 2014						
03-Feb-14	7,095.50	321.85	7,053.68	319.95		
04-Feb-14	7,107.00	322.37	7,092.26	321.70		
05-Feb-14	7,096.00	321.87	7,086.75	321.45		
06-Feb-14	7,109.00	322.46	7,184.86	325.90		
07-Feb-14	7,200.00	326.59	7,211.31	327.10		
10-Feb-14	7,190.50	326.16	7,213.52	327.20		
11-Feb-14	7,120.00	322.96	7,209.11	327.00		
12-Feb-14	7,174.50	325.43	7,309.42	331.55		
13-Feb-14	7,157.00	324.64	7,290.68	330.70		
14-Feb-14	7,175.50	325.48	7,320.44	332.05		
17-Feb-14	7,210.00	327.04	NA	NA		
18-Feb-14	7,205.00	326.81	7,364.53	334.05		
19-Feb-14	7,220.00	327.49	7,353.51	333.55		
20-Feb-14	7,185.00	325.91	7,328.16	332.40		
21-Feb-14	7,211.50	327.11	7,354.61	333.60		
24-Feb-14	7,130.00	323.41	7,405.32	335.90		
25-Feb-14	7,115.00	322.73	7,359.02	333.80		
26-Feb-14	7,149.00	324.27	7,208.01	326.95		
27-Feb-14	7,095.00	321.82	7,135.25	323.65		
28-Feb-14	7,097.50	321.94	7,139.66	323.85		

(*) Year-to-date

TABLE 10. WORLD COPPER AND COPPER ALLOY SEMIFABRICATES PRODUCTION ^{1/2/}

Thousand metric tonnes, gross weight

COUNTRY	Semis-Type	2010	2011 p/	2012 p/	2013		2013				
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Benelux ^{3/}	Total	288.5	279.4	208.8							
Brazil ^{4/}	Copper										
	Not Specif.	148.6	147.2	142.8							
	Total	148.6	147.2	142.8							
Bulgaria	Total	41.7	44.5	45.7							
China	Total	10,092.7	10,373.0	11,539.6	13,525.3	1,302.7	1,229.9	1,319.5	1,347.4	1,340.6	1,452.6
Egypt	Total	171.4	152.0	140.0							
France	Total	323.1	233.2	204.8	182.8	16.2	19.5	10.3	18.2	18.8	15.0
Germany	Copper	1,083.7	1,073.7	970.7	929.2	85.0	85.5	77.5	87.2	97.1	84.0
	Cu Alloy	572.0	556.2	525.1	510.8	46.9	49.4	40.5	42.8	49.5	46.2
	Total	1,655.7	1,629.9	1,495.8	1,440.0	131.9	134.9	118.0	130.0	146.7	130.1
India ^{5/}	Copper	386.4	348.7	330.3	244.5	28.5	25.3	25.3	25.3		
Italy	Copper	595.8	556.1	521.6	476.1	42.9	41.1	41.1	41.1	41.3	41.3
	Cu Alloy	515.7	501.5	509.7	484.6	48.1	40.2	40.2	40.2	42.6	42.6
	Total	1,111.5	1,057.6	1,031.3	960.7	91.0	81.3	81.3	81.3	83.9	83.9
Japan	Copper	1,035.8	1,021.3	974.8	909.0	84.0	94.3	68.5	86.3	90.1	91.7
	Cu Alloy	422.2	370.3	351.8	321.5	29.8	31.8	27.2	30.3	32.1	31.6
	Total	1,458.0	1,391.6	1,326.6	1,230.6	113.8	126.1	95.7	116.6	122.2	123.3
Kazakhstan	Total	37.8	35.1	37.0							
Korean Rep.	Copper	867.5	818.3	706.9	545.2	63.2	60.3	60.3	60.3		
	Cu Alloy	459.2	407.2	453.4	360.8	41.1	39.5	39.5	39.5		
	Total	1,326.6	1,225.5	1,160.2	906.1	104.3	99.8	99.8	99.8		
Poland	Copper	275.8	265.6	261.3	236.8	21.6	24.2	24.2	24.2	17.3	17.3
	Cu Alloy	30.0	3.5	4.1							
	Total	305.8	269.1	265.5	236.8	21.6	24.2	24.2	24.2	17.3	17.3
Romania	Total	5.0	2.3	0.6							
Scandinavia	Total	65.1	65.8	34.0							
Serbia	Total	62.3	61.6	53.4							
Slovakia	Total	27.3	21.1	15.8	1.0						
Spain	Copper	287.6	271.2	272.8	244.2	22.9	26.3	18.9	21.0	21.6	18.6
	Cu Alloy	57.1	49.0	45.8	40.9	3.9	5.3	0.7	4.1	4.1	3.7
	Total	344.6	320.2	318.6	285.2	26.8	31.6	19.6	25.1	25.6	22.3
Taiwan (China)	Copper	442.9	393.6	363.5	351.0	33.7	35.9	32.4	32.0	35.0	30.8
	Cu Alloy	117.8	106.4	98.1	87.6	7.8	8.1	8.2	8.0	7.9	8.3
	Not Specif.	197.1	176.0	149.2	137.7	12.3	13.3	13.1	12.3	12.5	11.9
	Total	757.8	676.0	610.8	576.4	53.7	57.3	53.7	52.2	55.5	51.0
Thailand ^{6/}	Total										
Turkey ^{9/}	Wirerod	354.0									
United States ^{7/}	Copper	1,612.3	1,707.0	1,687.5	1,610.9	148.4	137.7	151.3	139.9	150.5	146.3
	Cu Alloy	321.9	472.4	474.5	441.0	40.8	39.2	40.8	39.9	40.5	36.9
	Total	1,934.3	2,179.4	2,162.0	2,051.9	189.2	176.9	192.2	179.8	191.0	183.3
Others	Total	467.6	286.5	125.2							
WORLD TOTALS By Semifabricate Type	Copper	7,780.1	7,301.6	6,655.2	5,548.1	530.2	530.7	499.5	517.3	452.9	429.9
	Cu Alloy	2,555.7	2,503.1	2,502.0	2,247.3	218.4	213.4	197.1	204.7	176.7	169.3
	Not Specif. (8)	1,031.2	10,996.2	12,131.1	13,845.9	1,331.2	1,262.7	1,342.9	1,377.9	1,371.8	1,479.5
Total	21,366.9	20,800.9	21,288.3	21,641.3	2,079.8	2,006.8	2,039.5	2,099.9	2,001.5	2,078.8	

Source: Official country and company reports.

p/ Preliminary. For some countries incomplete.

1/ Semifabricate types do not include castings at foundries, or chemicals.

2/ Beginning with the March 03 issue of the Copper Bulletin, "copper semis" includes only wire rod and wire drawn from other unwrought copper shapes besides brass mill products. Production of downstream wire mill products, which does not represent the first use of refined copper, is excluded and historical data has been adjusted to reflect this change.

3/ From 2006 onwards only Belgium

4/ Copper content, exclude wire rod production from 2010 onwards.

5/ Copper wire rod production ("CCR"). From 2003 onwards only production from refined producers. Since 2006 includes as well one CCR producer.

6/ From 1999 onwards, only copper tube and copper wire rod.

7/ 2006 data may not be comparable to prior year periods

8/ Includes all semis production of not specified composition.

9/ From 2007 onwards only Wirerod

TABLE 11A. IMPORTS OF COPPER ORES AND CONCENTRATES ^{1/}

Thousand metric tonnes, gross weight and copper content

COUNTRY	UNIT	2010	2011	2012	2013	2013					
						Jan-Nov	Jun	Jul	Aug	Sep	Oct
Australia	Gross Wt.	0.2	0.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu Cont.	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belgium	Gross Wt.	10.6	13.7	1.3	3.2	0.0	0.0	1.3	0.0	0.3	0.5
	Cu Cont.	3.1	4.1	0.4	0.8	0.0	0.0	0.3	0.0	0.1	0.1
Brazil	Gross Wt.	467.9	457.7	253.6	425.3	46.1	0.0	0.0	0.0	89.4	50.1
	Cu Cont.	140.4	137.3	76.1	127.6	13.8	0.0	0.0	0.0	26.8	15.0
Bulgaria	Gross Wt.	551.6	836.4	756.4	931.5	87.7	114.5	58.2	133.4	101.5	56.1
	Cu Cont.	165.5	66.7	226.9	279.5	26.3	34.4	17.5	40.0	30.4	16.8
Canada	Gross Wt.	148.1	50.1	47.7	25.1	1.0	1.8	0.7	3.3	2.6	1.1
	Cu Cont.	44.4	15.0	14.3	8.4	0.3	1.4	0.2	1.0	0.8	0.3
Chile	Gross Wt.	154.9	184.0	151.5	152.1	12.0	13.6	13.6	13.6	10.3	10.3
	Cu Cont.	46.5	55.2	45.4	45.6	3.6	4.1	4.1	4.1	3.1	3.1
China	Gross Wt.	6,468.1	6,390.6	7,827.4	9,035.4	672.2	938.3	752.7	1,018.0	943.8	920.9
	Cu Cont.	1,811.1	1,795.0	2,191.7	2,529.9	188.2	262.7	210.8	285.0	264.3	257.8
Finland	Gross Wt.	458.2	415.4	425.0	354.5	0.0	46.7	30.4	50.2	56.5	19.3
	Cu Cont.	137.4	124.6	127.5	106.3	0.0	14.0	9.1	15.1	17.0	5.8
Germany	Gross Wt.	1,128.5	1,124.5	1,215.3	961.1	78.5	130.3	60.0	19.8	96.0	93.8
	Cu Cont.	338.5	337.4	388.9	307.5	25.1	41.7	19.2	6.3	30.7	30.0
India	Gross Wt.	2,069.5	1,939.8	1,927.2	1,806.7	56.7	127.4	135.7	207.1	233.3	462.2
	Cu Cont.	620.9	581.9	578.2	542.0	17.0	38.2	40.7	62.1	70.0	138.7
Indonesia	Gross Wt.	0.2	33.0	39.1	73.2	21.7	10.2	10.1	21.2	10.1	
	Cu Cont.	0.1	9.9	11.7	22.0	6.5	3.1	3.0	6.3	3.0	
Japan	Gross Wt.	5,355.0	4,387.3	5,136.0	4,582.1	282.7	487.1	524.3	421.1	338.8	279.2
	Cu Cont.	1,306.4	1,316.2	1,540.8	1,374.6	84.8	146.1	157.3	126.3	101.7	83.8
Kazakhstan	Cu Cont.	1.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0		
Korean Rep.	Gross Wt.	1,728.6	1,732.9	1,682.6	1,539.1	118.0	209.8	105.0	157.6	160.1	152.9
	Cu Cont.	518.6	519.9	504.8	461.7	35.4	62.9	31.5	47.3	48.0	45.9
Mexico	Gross Wt.	32.9	59.7	127.4	112.4	16.1	16.6	14.0	3.6	0.9	7.5
	Cu Cont.	9.9	17.9	38.2	33.6	4.8	5.0	4.2	1.1	0.3	2.2
Oman	Gross Wt.	37.1	113.0	0.0							
	Cu Cont.	11.1	33.9	0.0							
Philippines	Gross Wt.	658.6	455.9	336.3	351.6	34.7	34.4	70.7	27.2	30.4	0.0
	Cu Cont.	191.6	136.8	100.9	105.5	10.4	10.3	21.2	8.2	9.1	0.0
Poland	Cu Cont.	11.4	13.7	12.4	33.8	3.3	0.0	5.6	0.0	3.7	2.2
Russian Fed.	Gross Wt.	66.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu Cont.	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	Gross Wt.	0.6	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Cu Cont.	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spain	Gross Wt.	1,229.1	1,482.1	1,517.9	1,401.6	175.2	174.9	114.7	74.2	115.9	58.7
	Cu Cont.	368.8	444.6	455.4	418.5	52.3	52.2	34.2	22.2	34.6	17.5
Sweden	Gross Wt.	302.5	300.9	324.8	251.5	26.1	34.9	33.2	21.2	45.1	16.6
	Cu Cont.	90.8	93.5	75.3	62.9	6.5	8.7	8.3	5.3	11.3	4.2
Thailand	Gross Wt.	0.4	0.4	1.7	5.3	0.3	0.6	0.4	0.5	0.8	1.5
	Cu Cont.	0.1	0.1	0.5	1.6	0.1	0.2	0.1	0.2	0.2	0.5
Turkey	Gross Wt.	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu Cont.	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	Gross Wt.	3.9	15.1	6.2	3.2	0.0	0.0	0.0	0.0	3.1	0.0
	Cu Cont.	1.2	4.5	1.9	1.0	0.0	0.0	0.0	0.0	0.9	0.0
Serbia	Gross Wt.	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0		
	Cu Cont.	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0		
Zambia	Gross Wt.	272.5	205.0								
	Cu Cont.	81.8	61.5								
Others	Cu Cont.	4.7	8.9	88.1	51.5	2.1	5.8	5.1	5.6	5.4	13.6
TOTAL IMPORTS, copper content		5,925.6	5,779.7	6,480.0	6,514.9	480.8	691.0	572.5	636.1	661.4	637.5
EU-15 ^{2/}	Gross Wt.	2,848.9	3,042.3	3,227.0	2,844.6	252.8	367.9	225.0	141.4	299.9	209.5
	Cu Cont.	853.1	912.7	968.1	711.2	63.2	92.0	56.3	35.4	75.0	52.4
EU-27 ^{3/}	Gross Wt.	3,352.5	3,271.5	3,506.1	1,849.6	280.8					
	Cu Cont.	1,005.8	981.4	1,051.8	554.9	84.2					
EU-28 ^{4/}	Gross Wt.				748.1		410.3	280.0	159.3	338.9	249.9
	Cu Cont.				224.4		123.1	84.0	47.8	101.7	75.0

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

1/ Conversion from Gross to Net, or vice versa, is based on 30% Cu grade, if no specific information available.

2/ Includes only Extra EU-15 trade.

3/ Includes only Extra EU-27 trade.

4/ Includes only Extra EU-28 trade.

TABLE 11B. EXPORTS OF COPPER ORES AND CONCENTRATES ^{1/}

Thousand metric tonnes, gross weight and copper content

COUNTRY	UNIT	2010	2011 p/	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Argentina	Gross Wt.	565.7	455.3	523.0	360.0	32.6	35.6	35.6	35.6	34.6	34.6
	Cu Cont.	156.9	118.4	156.9	108.0	9.8	10.7	10.7	10.7	10.4	10.4
Australia	Gross Wt.	1,944.7	1,823.6	1,960.5	1,931.8	243.2	183.1	149.3	204.6	175.7	143.2
	Cu Cont.	583.4	547.0	588.1	579.6	73.0	54.9	44.8	61.4	52.7	42.9
Armenia	Gross Wt.	116.0	118.3	131.5							
	Cu Cont.	22.0	35.5	39.4							
Botswana	Gross Wt.	178.3	36.9	60.8							
	Cu Cont.	44.6	11.1	18.2							
Bulgaria	Gross Wt.	86.2	131.9	204.4	218.4	18.4	19.8	26.1	23.1	10.9	35.0
	Cu Cont.	21.5	21.9	40.9	43.7	3.7	4.0	5.2	4.6	2.2	7.0
Brazil	Gross Wt.	631.0	634.8	678.1	717.5	72.6	94.2	73.5	64.2	102.1	70.3
	Cu Cont.	189.3	190.4	203.4	215.3	21.8	28.3	22.0	19.2	30.6	21.1
Canada	Gross Wt.	818.7	1,228.0	1,245.1	1,287.9	99.8	150.0	105.4	156.2	250.8	67.9
	Cu Cont.	245.5	368.4	373.5	386.4	30.0	45.0	31.6	46.8	75.2	20.4
Chile	Gross Wt.	5,823.0	5,484.2	7,155.1	7,855.3	1,245.9	561.9	903.6	482.7	1,007.8	776.2
	Cu Cont.	1,863.4	1,700.1	2,093.7	2,368.3	375.6	169.4	272.3	145.5	303.8	234.0
China	Gross Wt.	0.2	0.1	0.5	0.6	0.1	0.3	0.0	0.0	0.0	0.1
	Cu Cont.	0.0	0.0	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0
Colombia	Gross Wt.	3.7	3.9	6.5	2.2	0.3	0.0	0.0	0.0	0.5	0.5
	Cu Cont.	1.1	1.2	2.0	0.4	0.1	0.0	0.0	0.0		
Georgia	Gross Wt.	50.8	48.6	32.5	107.7	8.7	11.6	11.6	11.6	16.1	16.1
	Cu Cont.	11.2	14.6	9.7	32.3	2.6	3.5	3.5	3.5	4.8	4.8
Germany	Gross Wt.	48.8	54.9	57.0	43.5	4.5	0.3	5.0	6.6	3.7	4.1
	Cu Cont.	14.6	16.5	16.8	13.1	1.4	0.1	1.5	2.0	1.1	1.2
India	Gross Wt.	4.5	8.0	0.0	25.1	0.0	0.0	25.0	0.0	0.0	0.0
	Cu Cont.	1.0	2.4	0.0	7.5	0.0	0.0	7.5	0.0	0.0	0.0
Indonesia	Gross Wt.	2,642.1	1,471.4	1,123.5	1,200.2	30.0	120.3	119.0	101.1	153.0	166.5
	Cu Cont.	845.5	470.9	359.5	377.7	9.6	38.5	38.1	32.3	45.9	49.9
Iran	Gross Wt.	181.7	241.4								
	Cu Cont.	54.5	72.4								
Kazakhstan	Gross Wt.	510.6	336.7	511.1	110.8	14.2	11.0	11.0	11.0		
	Cu Cont.	153.2	116.2	153.3	33.2	4.3	3.3	3.3	3.3		
Mexico	Gross Wt.	374.1	440.5	576.1	578.0	44.3	53.9	74.0	42.1	64.2	54.7
	Cu Cont.	112.3	132.1	171.7	173.2	13.3	16.2	22.2	12.6	19.3	16.4
Mongolia 5/	Gross Wt.	517.6	525.0	513.0	509.0	67.3	76.0	76.0	74.6		
	Cu Cont.	122.4	124.2	118.0	130.6	18.5	20.9	20.9	20.6		
Morocco	Gross Wt.	48.8	37.7	65.6							
	Cu Cont.	13.4	10.5	10.9							
Macedonia	Gross Wt.	41.1	39.0	45.1							
	Cu Cont.	12.3	11.7	13.5							
Mauritania 5/	Gross Wt.	146.8	155.6	164.4	129.3	15.9	12.8	12.8	12.8		
	Cu Cont.	33.0	35.0	37.0	29.1	3.6	2.9	2.9	2.9		
Papua New Guinea 5/	Gross Wt.	532.5	435.0	418.0	366.0	32.7	33.7	34.0	33.0	33.7	32.7
	Cu Cont.	159.7	130.5	125.3	109.8	9.8	10.1	10.2	9.9	10.1	9.8
Peru	Gross Wt.	3,065.3	3,144.4	3,708.5	3,438.4	332.9	332.7	364.6	373.9	303.2	351.3
	Cu Cont.	919.6	943.3	1,112.6	1,031.6	99.9	99.8	109.4	112.2	91.0	105.4
Philippines	Gross Wt.	292.3	343.3	224.7	416.8	70.9	52.2	59.4	41.8	58.4	25.9
	Cu Cont.	87.7	103.0	67.4	104.2	17.7	13.1	14.8	10.5	14.6	6.5
Portugal	Gross Wt.	305.8	327.1	312.1	279.4	45.7	11.9	19.7	40.0	19.6	17.8
	Cu Cont.	76.4	78.7	74.9	67.1	11.0	2.9	4.7	9.6	4.7	4.3
Romania	Gross Wt.	31.6	39.7	41.9	42.3	3.6	4.2	4.6	4.2	4.2	3.1
	Cu Cont.	8.4	9.9	8.4	8.5	0.7	0.8	0.9	0.8	0.8	0.6
Russian Fed.	Gross Wt.	6.6	36.4	44.8	21.2	0.2	1.4	2.8	2.7	0.0	0.9
	Cu Cont.	2.0	10.9	13.4	6.4	0.1	0.4	0.8	0.8	0.0	0.3
South Africa	Gross Wt.	237.6	231.2	274.1	232.4	31.2	22.3	25.4	28.8	23.8	26.5
	Cu Cont.	71.3	69.4	82.2	69.7	9.4	6.7	7.6	8.7	7.1	7.9
Spain	Gross Wt.	221.4	583.7	529.5	671.7	81.3	57.8	73.6	70.1	62.3	28.9
	Cu Cont.	66.4	175.2	158.8	144.3	17.5	12.4	15.8	15.1	13.4	6.2
Sweden	Gross Wt.	0.0	8.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu Cont.	0.0	2.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 11B. EXPORTS OF COPPER ORES AND CONCENTRATES ^{1/}

Thousand metric tonnes, gross weight and copper content

COUNTRY	UNIT	2010	2011 p/	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Turkey	Gross Wt.	421.5	258.0	346.5	395.9	26.2	13.5	51.2	38.0	24.0	19.4
	Cu Cont.	90.6	65.6	105.6	85.1	5.6	2.9	11.0	8.2	5.2	4.2
United States	Gross Wt.	455.3	840.5	1,003.5	1,084.1	81.8	92.9	82.6	132.9	84.9	89.4
	Cu Cont.	136.6	260.2	301.1	325.2	24.5	27.9	24.8	39.9	25.5	26.8
Zambia	Gross Wt.	132.1	19.4								
	Cu Cont.	39.6	5.8								
Others	Cu Cont.	62.2	35.3	14.5	42.2	4.9	3.3	1.4	4.7	5.4	7.1
TOTAL EXPORTS, Copper content		6,221.7	5,890.6	6,472.2	6,492.4	768.2	577.9	688.1	585.7	723.8	587.3
EU-15 ^{2/}	Gross Wt.	227.4	657.2	633.5	813.0	99.8	69.1	80.4	97.9	68.1	39.9
	Cu Cont.	68.2	196.4	190.1	203.0	24.9	17.3	20.1	24.3	17.0	10.0
EU-27 ^{3/}	Gross Wt.	205.1	313.5	412.2	259.2	39.1					
	Cu Cont.	61.5	94.1	123.8	77.8	11.7					
EU-28 ^{4/}	Gross Wt.				129.9			43.6	48.1	27.0	54.9
	Cu Cont.				39.0			13.1	14.4	8.1	16.5

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

^{1/} Conversion from Gross to Net, or vice versa, is based on 30% Cu grade, if no specific information available.

^{2/} Extra EU-15 trade only.

^{3/} Extra EU-27 trade only.

^{4/} Extra EU-28 trade only.

^{5/} Assumes all production is exported.

TABLE 12A. IMPORTS OF COPPER BLISTER AND ANODE

Thousand metric tonnes, copper in blister and anode

COUNTRY	2010	2011	2012 p/	2013							
				Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov	
Austria	36.2	44.4	42.6	21.2	1.8	2.9	1.2	1.1	1.6	1.3	
Australia	58.3	49.0	75.1	74.3	15.8	0.0	18.2	0.0	0.0	0.0	
Belgium	192.6	207.0	181.2	159.1	11.8	21.5	9.9	13.8	21.0	20.6	
Brazil	1.4	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Canada	46.9	17.8	18.2	57.0	0.3	5.7	10.4	0.4	7.2	6.6	
China	399.0	416.5	522.6	562.2	46.1	54.1	64.9	48.0	56.1	49.9	
France	0.1	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Germany	23.3	67.9	39.2	103.9	1.0	3.1	9.8	18.5	24.9	4.9	
India	1.3	12.5	28.8	14.3	0.1	0.1	0.1	0.1	1.9	6.2	
Italy	0.5	0.6	0.4	0.5	0.1	0.1	0.0	0.0	0.0	0.0	
Japan	15.7	4.4	4.0	3.9	0.0	0.3	1.2	0.9	1.0	0.5	
Korean Rep.	38.7	60.9	62.8	61.9	5.9	1.4	6.3	3.0	1.9	7.1	
Malaysia	0.5	0.5	0.5	0.1	0.0	0.0	0.0	0.0			
Mexico	39.2	41.6	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
Netherlands	76.9	56.8	22.0	21.3	0.0	6.2	0.0	4.6	1.3	1.3	
Pakistan	5.2	1.5	0.1								
Philippines	0.6	8.1	0.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0	
Spain	0.5	12.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
Sweden	3.1	5.8	6.7	7.2	0.6	0.8	0.9	0.8	0.8	0.8	
Taiwan (China)	2.5	1.9	2.5	2.2	0.2	0.2	0.1	0.3	0.3	0.2	
Thailand	0.5	0.5	0.5	1.7	0.3	0.2	0.1	0.2	0.1	0.0	
Turkey	5.9	4.3	2.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	
United Kingdom	2.0	1.3	0.1	0.3	0.0	0.1	0.1	0.1	0.0	0.1	
United States ^{1/}	26.4	0.5	0.6	0.9	0.0	0.0	0.0	0.0	0.0	0.1	
Others	41.6	34.7	25.6	19.6	1.5	2.0	1.7	1.7	1.8	1.5	
TOTAL IMPORTS		1,019.1	1,051.5	1,039.6	1,117.5	85.8	98.8	124.7	93.6	120.1	101.2
EU-15 ^{2/}	244.2	281.1	223.6	212.9	16.0	23.1	15.6	22.4	23.0	18.4	
EU-27 ^{3/}	174.0	164.9	113.4	37.1	3.2						
EU-28 ^{4/}				24.3		16.3	6.8	9.8	7.5	7.1	

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

^{1/} Imports for consumption.

^{2/} Includes only Extra EU-15 trade.

^{3/} Includes only Extra EU-27 trade.

^{4/} Includes only Extra EU-28 trade.

TABLE 12 B. EXPORTS OF COPPER BLISTER AND ANODE

Thousand metric tonnes, copper in blister and anode

COUNTRY	2010	2011	2012 p/	2013	2013					
				Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Armenia	7.7	8.9	9.9	9.8	1.0	0.7	0.7	1.0	0.7	1.0
Australia	0.0	0.0								
Belgium	46.1	40.7	27.7	35.7	1.9	1.7	2.1	11.1	8.5	1.4
Botswana 1/	0.0									
Bulgaria	29.6	79.6	70.3	110.1	9.7	7.4	11.9	12.9	9.3	11.0
Canada	21.9	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Chile	418.5	392.9	407.9	422.8	29.8	41.2	49.8	46.4	56.4	31.0
China	0.5	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0
Finland	35.1	24.9	29.7	20.8	0.6	0.8	0.9	0.8	0.8	0.8
France	2.2	1.9	2.4	2.7	0.2	0.2	0.3	0.4	0.5	0.4
Germany	0.1	1.4	1.6	5.8	0.0	0.0	0.0	0.1	2.8	2.5
Hong Kong	0.0	0.0	0.0							
India	1.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	0.4	0.0	0.0							
Italy	5.5	7.7	7.8	4.7	0.3	0.6	0.4	0.3	0.3	0.0
Japan	0.5	2.2	0.2	1.9	0.4	0.2	0.2	0.2	0.0	0.0
Kazakhstan	3.6	3.5	8.8	0.6	0.0	0.2	0.2	0.2		
Mexico	4.0	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Namibia	33.0	40.6	11.9							
Netherlands	76.9	56.8	22.5	21.8	0.0	6.4	0.0	4.6	1.3	1.3
Peru	20.9	14.7	36.4	6.7	0.1	0.2	1.2	0.2	1.3	0.3
Russian Fed.		0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Singapore	1.2	1.3	0.8							
South Africa	4.1	1.2	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Spain	34.0	37.3	43.2	34.9	2.9	2.3	2.9	5.3	4.2	2.7
Sweden	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Taiwan (China)	3.8	0.8	1.4	1.4	0.1	0.1	0.1	0.1	0.1	0.1
Turkey	0.9	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
United Kingdom	0.2	0.2	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
United States	16.9	14.3	13.9	10.6	1.0	1.0	1.0	0.8	0.9	0.8
Others	59.5	105.2	53.8	22.7	1.7	1.7	0.8	1.6	3.7	1.6
TOTAL EXPORTS	828.0	836.8	752.6	713.8	49.6	64.7	72.7	85.8	90.4	55.0
EU-15 2/	55.6	61.1	64.5	34.5	1.2	1.8	1.4	3.9	2.7	1.7
EU-27 3/	44.1	47.1	43.2	14.8	0.0					
EU-28 4/				3.7		0.1	0.0	2.4	1.2	0.2

Source: Official country trade statistics.

p/ Preliminary. For some countries it represents partial year.

1/ Copper content of copper/nickel matte.

2/ Includes only Extra EU-15 trade.

3/ Includes only Extra EU-27 trade.

4/ Includes only Extra EU-28 trade.

TABLE 13A. IMPORTS OF REFINED COPPER

Thousand metric tonnes, refined copper

COUNTRY	2010	2011	2012 p/	2013						
				Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Argentina	10.1	12.4	10.8	9.4	0.9	0.9	0.9	0.9	1.0	1.0
Australia	31.7	19.1	22.6	9.3	0.5	0.1	3.6	0.0	0.0	0.0
Austria	10.4	17.9	10.3	4.8	1.2	0.4	0.1	0.4	0.4	0.6
Belgium	61.6	34.7	71.5	52.7	3.4	4.2	1.5	9.0	4.6	2.8
Brazil	253.4	226.4	262.3	218.9	19.7	18.7	27.1	19.6	30.1	19.4
Bulgaria	8.2	12.0	6.5	12.0	0.7	0.3	1.0	1.5	3.7	1.4
Canada	7.9	4.3	0.8	2.6	0.1	0.0	0.1	0.0	0.0	1.2
China	2,922.1	2,835.4	3,402.2	2,893.4	277.7	291.8	262.9	347.3	292.6	328.9
Colombia	6.6	8.1	4.9	9.9	1.2	0.9	0.9	0.9	0.8	0.8
Czech Rep.	6.8	6.2	15.8	27.6	2.7	3.0	3.0	3.1	0.9	0.9
Egypt	99.6	101.6	99.0	39.5	8.2					
Finland	4.4	4.7	6.3	2.3	0.9	0.0	0.0	0.2	0.0	0.0
France	226.5	226.1	217.9	219.4	25.1	23.3	11.0	18.1	19.6	22.5
Germany	743.9	737.8	700.9	622.8	62.5	66.7	57.9	49.1	51.2	62.2
Greece	63.4	53.6	53.4	51.4	8.4	4.7	3.6	3.8	4.8	4.2
Hong Kong, China	35.0	16.9	7.9	3.6	0.2	0.2	0.2	0.2	1.1	1.1
Hungary	1.6	2.1	8.3	10.1	0.6	0.6	0.7	0.3	0.1	0.4
India	9.2	14.1	20.9	38.7	3.0	4.8	3.0	4.9	2.9	2.6
Indonesia	75.0	71.0	124.8	93.3	8.7	11.0	6.0	6.7	8.3	8.6
Iran	1.5	0.6	3.0	1.0		0.1		0.2		0.2
Italy	627.8	614.7	582.3	537.1	58.9	67.6	24.2	50.6	50.3	42.2
Japan	45.9	126.6	35.9	36.2	5.4	5.3	0.9	2.7	3.8	6.6
Korean Rep.	413.0	347.4	301.7	275.7	27.8	26.6	24.7	24.0	25.1	31.7
Malaysia 4/	204.1	217.8	209.5	501.0	60.5	22.2	22.2	22.2	16.8	16.8
Mexico	56.8	37.4	68.7	57.3	5.0	5.7	4.2	3.7	6.0	7.2
Netherlands	200.8	213.4	181.8	182.1	18.9	23.8	16.4	15.1	15.9	14.7
New Zealand	0.0	0.0	0.0							
Pakistan	10.2	8.2	8.7							
Philippines	7.7	10.0	9.9	11.6	0.3	6.5	0.3	0.3	0.7	0.4
Poland	19.2	11.8	19.2	16.5	2.1	1.5	1.6	1.9	1.1	0.7
Portugal	5.8	4.7	4.7	5.0	0.7	0.5	0.0	0.1	0.1	0.2
Romania	0.6	1.1	0.6	0.6	0.0	0.0	0.0	0.1	0.0	0.0
Russian Fed.	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	167.4	152.0								
Singapore	32.4	64.3	37.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0
Slovakia	2.9	6.5	7.0	8.0	0.7	0.9	0.8	1.2	0.8	0.6
Slovenia	7.5	5.9	0.1	0.5	0.0	0.0	0.0	0.0	0.1	0.0
South Africa	8.0	16.5	20.4	18.7	1.8	1.7	2.8	2.6	4.0	0.8
Spain	73.9	62.7	44.6	57.1	5.6	5.2	2.7	4.9	9.2	8.2
Sweden	47.2	31.8	30.8	6.9	0.7	0.0	0.6	0.6	0.6	0.6
Switzerland	3.3	2.4	2.0	2.1	0.2	0.2	0.2	0.2	0.2	0.2
Taiwan (China)	535.7	460.7	433.5	402.7	43.7	39.1	34.3	39.7	42.1	33.2
Thailand	243.8	227.6	240.5	230.8	19.5	21.3	17.4	18.4	21.2	21.3
Tunisia	1.1	0.5								
Turkey	333.5	337.3	349.9	332.5	29.9	33.4	23.4	34.7	30.5	29.1
Ukraine	1.4	1.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
United Arab Emirates	159.0									
United Kingdom	41.0	35.7	36.4	34.6	3.3	2.9	2.1	2.8	2.9	3.1
United States 1/	605.1	670.1	629.9	683.9	69.2	70.0	50.2	42.8	39.6	33.3
Vietnam	55.0	106.8								
Venezuela	4.5	0.8								
Serbia	37.0	26.9	14.6	7.9	0.8	0.7	0.7	0.7	0.6	0.6
Zimbabwe	5.3	1.2	1.1							
Others	69.4	2.9	41.2	1.1	0.1	0.0	0.1	0.1	0.2	0.1
TOTAL IMPORTS	8,605.4	8,212.2	8,363.8	7,733.7	780.6	767.1	613.5	735.5	693.8	710.6
EU-15 2/	1,410.0	1,391.1	1,283.8	1,188.3	125.1	138.5	83.8	100.5	101.0	113.9
EU-27 3/	1,150.3	1,114.4	982.3	499.0	99.0					
EU-28 4/				261.5		110.8	66.4	87.8	85.4	88.3

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

2/ Includes only Extra EU-15 trade.

1/ Imports for consumption.

3/ Includes only Extra EU-27 trade.

4/ Includes only Extra EU-28 trade.

TABLE 13 B. EXPORTS OF REFINED COPPER

Thousand metric tonnes, refined copper

COUNTRY	2010	2011	2012 p/	2013						
				Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Australia	324.7	375.9	370.9	353.4	31.2	39.0	31.7	28.4	37.3	26.3
Austria	143.5	134.6	125.4	94.7	7.6	6.8	5.2	8.6	9.0	8.7
Belgium	189.4	187.6	242.9	212.2	20.2	17.6	23.9	18.2	20.2	18.0
Brazil	45.4	55.9	15.8	66.6	7.5	1.8	1.4	8.6	9.2	10.5
Bulgaria	184.4	284.6	202.9	182.9	15.1	17.7	17.9	14.1	15.0	20.2
Canada	184.3	138.6	116.4	156.6	12.6	14.7	14.0	15.8	13.9	13.4
Chile	3,160.2	2,976.5	2,732.0	2,374.6	229.1	228.7	239.3	224.0	224.3	236.2
China	38.7	156.3	274.0	268.3	19.1	19.5	12.6	10.7	14.6	22.9
Cyprus	2.6	3.7	4.3	3.2	0.3	0.3	0.3	0.2	0.3	0.4
Czech Rep.	11.0	10.5	18.8	44.0	4.6	4.9	4.6	4.8	3.2	2.9
Finland	57.7	41.3	60.0	56.6	1.8	7.1	10.4	5.8	8.5	7.7
France	33.4	43.0	39.9	27.4	3.0	2.8	1.7	3.0	2.8	2.3
Germany	136.0	195.2	275.7	207.2	20.4	22.6	16.8	16.7	16.3	17.2
Greece	0.8	4.5	1.0	0.8	0.0	0.0	0.0	0.4	0.0	0.0
Hong Kong, China	29.0	11.8	3.6	4.3	0.3	0.1	0.1	0.1	1.2	1.2
India	202.2	342.1	254.4	200.8	0.0	3.6	21.0	31.9	31.7	29.3
Indonesia	161.4	241.8	69.2	67.4	3.6	4.7	6.7	4.3	6.3	5.5
Iran	151.9	136.8	95.0	61.6	5.6	5.6	5.6	5.6	5.6	5.6
Italy	10.5	14.3	21.3	12.0	1.3	1.2	0.5	1.0	1.0	0.6
Japan	528.4	437.2	545.9	532.0	44.1	42.9	45.3	47.8	38.8	30.0
Kazakhstan	273.1	199.5	367.3	301.8	42.3	29.6	29.6	29.6		
Korean Rep.	113.7	156.8	170.3	168.4	13.3	16.8	13.3	9.4	14.2	15.0
Mexico	30.1	107.3	120.4	76.2	7.3	9.6	6.4	6.2	5.4	2.6
Mongolia	2.7									
Netherlands	198.3	199.9	207.0	197.4	19.8	24.2	20.6	17.9	19.8	13.9
Norway	36.0	35.9	37.4							
Oman	6.7	2.6	0.5							
Peru	343.6	309.3	247.7	256.3	21.3	19.6	36.8	18.4	37.6	14.3
Philippines	110.8	123.2	64.6	87.9	0.0	19.8	4.4	14.1	10.2	5.5
Poland	293.3	327.6	333.6	308.5	30.2	22.5	16.9	29.5	33.5	28.2
Romania	0.0	0.0	1.1	0.0	0.0	0.0				
Russian Fed.	452.0	199.8	244.8	193.7	10.8	5.5	30.2	28.5	15.8	13.1
Singapore	49.0	68.2	22.2	30.3	4.8	2.9	2.9	2.9	2.2	2.2
South Africa	11.8	7.6	8.6	8.6	0.1	0.9	0.5	1.0	1.4	1.1
Spain	79.2	88.7	145.1	104.0	10.5	10.9	14.7	5.6	7.7	1.4
Sweden	71.3	92.9	105.3	85.9	6.4	12.4	10.0	7.7	10.9	8.9
Taiwan (China)	3.1	3.5	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.1
Ukraine	8.0	8.2	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
United Kingdom	9.0	17.4	24.3	16.9	1.8	2.0	1.4	0.0	0.0	0.0
United States	78.3	40.4	158.9	95.7	4.9	8.3	17.1	14.9	10.3	15.2
Uzbekistan 4/	58.9	61.1								
Serbia	10.3	8.9	15.3	18.1	1.6	1.7	1.7	1.7	0.9	0.9
Zambia	753.2	298.5	258.9							
Others	92.3	28.9	31.7	283.4	15.3	42.0	41.9	41.7	38.2	38.4
TOTAL EXPORTS	8,681.4	8,179.3	8,038.3	7,160.7	617.9	670.2	707.5	679.2	667.1	619.5
EU-15 1/	322.3	327.4	471.7	345.9	27.9	36.0	51.6	26.9	31.8	21.8
EU-27 2/	339.9	503.1	651.4	273.1	38.5					
EU-28 3/				134.2		45.3	67.0	39.0	52.8	42.4

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

1/ Includes only Extra EU-15 trade.

2/ Includes only Extra EU-27 trade.

3/ Includes only Extra EU-8 trade.

4/ Back trade.

TABLE 14A. IMPORTS OF COPPER ALLOY INGOTS

Thousand metric tonnes, gross weight metal

COUNTRY	Ingot Type	2010	2011	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Australia	Cu Alloy	2.478	4.664	4.056							
	Master	0.153	0.095	0.092							
	Total	2.631	4.758	4.148							
Austria	Cu Alloy	0.991	1.196	1.327	1.671	0.196	0.213	0.134	0.122	0.154	0.078
	Master	0.524	0.277	1.012	0.675	0.094	0.073	0.000	0.029	0.118	0.058
	Total	1.514	1.473	2.339	2.346	0.290	0.286	0.134	0.151	0.272	0.136
Belarus	Cu Alloy	1.524	0.010	14.150							
	Master	0.028	0.028	0.104							
	Total	1.552	0.038	14.254							
Belgium	Cu Alloy	4.719	4.845	2.523	3.409	0.178	0.103	0.143	0.233	0.135	0.148
	Master	0.246	0.289	0.446	0.112	0.001	0.004	0.020	0.002	0.001	0.005
	Total	4.965	5.134	2.969	3.521	0.179	0.107	0.163	0.235	0.136	0.153
Canada	Cu Alloy	5.868	4.424	4.002	3.731	0.422	0.319	0.245	0.313	0.322	0.294
	Master	0.159	0.268	0.283	0.310	0.036	0.025	0.014	0.014	0.034	0.067
	Total	6.027	4.692	4.285	4.041	0.458	0.344	0.259	0.327	0.356	0.360
China	Cu Alloy	60.383	38.875	53.155	50.873	4.140	5.616	5.879	4.853	4.358	3.744
	Master	0.426	0.901	5.226	1.106	0.123	0.078	0.078	0.078	0.079	0.079
	Total	60.809	39.776	58.381	51.979	4.263	5.694	5.957	4.931	4.437	3.823
Denmark	Cu Alloy	1.861	2.176	1.563	1.665	0.175	0.109	0.152	0.177	0.211	0.092
	Master	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total	1.861	2.177	1.564	1.665	0.175	0.109	0.152	0.177	0.211	0.092
Finland	Cu Alloy	2.606	2.325	1.712	1.820	0.172	0.190	0.087	0.117	0.139	0.187
	Master	0.095	0.202	0.109	0.102	0.020	0.000	0.001	0.001	0.031	0.027
	Total	2.701	2.527	1.821	1.922	0.192	0.190	0.088	0.118	0.170	0.214
France	Cu Alloy	8.177	7.695	6.931	6.848	0.741	0.606	0.354	0.724	0.662	0.523
	Master	1.096	1.406	1.268	1.296	0.189	0.196	0.013	0.197	0.068	0.096
	Total	9.273	9.101	8.199	8.144	0.930	0.802	0.367	0.921	0.730	0.619
Germany	Cu Alloy	28.318	27.920	29.441	27.314	1.942	2.363	2.323	2.013	2.936	2.587
	Master	7.930	7.399	7.621	8.780	1.307	0.679	0.440	0.592	0.311	1.201
	Total	36.248	35.319	37.062	36.094	3.249	3.042	2.763	2.605	3.247	3.788
Greece	Cu Alloy	0.162	0.517	0.446	0.342	0.077	0.059	0.013	0.027	0.021	0.014
	Master	0.080	0.126	0.217	0.158	0.000	0.020	0.000	0.061	0.000	0.003
	Total	0.242	0.643	0.663	0.500	0.077	0.079	0.013	0.088	0.021	0.017
Hong Kong	Cu Alloy	1.413	0.609	0.771	0.497	0.071	0.033	0.033	0.033	0.028	0.028
	Master	0.018	0.038	0.032	0.022	0.001	0.003	0.003	0.003	0.001	0.001
	Total	1.431	0.647	0.803	0.519	0.072	0.036	0.036	0.036	0.029	0.029
Hungary	Cu Alloy	1.216	1.440	1.387	0.999	0.053	0.098	0.105	0.055	0.116	0.078
	Master	0.026	0.032	0.040	0.008	0.000	0.000	0.000	0.003	0.000	0.005
	Total	1.242	1.472	1.427	1.007	0.053	0.098	0.105	0.058	0.116	0.083
India	Cu Alloy	0.810	4.300	4.266	2.666	0.289	0.249	0.249	0.249	0.173	0.173
	Master	0.100	0.035	0.071	0.020	0.001	0.002	0.002	0.002	0.005	0.005
	Total	0.910	4.335	4.337	2.686	0.290	0.251	0.251	0.251	0.178	0.178
Indonesia	Cu Alloy	4.349	4.770	4.905	4.293	0.551	0.515	0.515	0.515		
	Master	0.021	0.108	0.096	0.060	0.011	0.004	0.004	0.004		
	Total	4.370	4.878	5.001	4.353	0.562	0.519	0.519	0.519		
Italy	Cu Alloy	13.713	14.860	13.883	14.334	1.148	1.684	0.172	1.851	1.969	1.535
	Master	0.972	1.051	0.902	0.969	0.061	0.111	0.012	0.048	0.150	0.114
	Total	14.685	15.911	14.785	15.303	1.209	1.795	0.184	1.899	2.119	1.649
Japan	Cu Alloy	1.719	4.151	4.803	4.163	0.231	0.230	0.358	0.232	0.152	0.418
	Master	0.689	1.275	1.049	0.644	0.075	0.011	0.039	0.056	0.047	0.040
	Total	2.408	5.426	5.852	4.807	0.306	0.240	0.397	0.288	0.199	0.458
Korean Rep.	Cu Alloy	10.415	8.945	8.140	3.139	0.186	0.096	0.038	0.120	0.404	0.005
	Master	0.306	0.473	0.485	0.606	0.062	0.030	0.091	0.062	0.062	0.082
	Total	10.721	9.418	8.625	3.745	0.248	0.126	0.129	0.182	0.466	0.087
Malaysia	Cu Alloy	2.085	7.230	5.046	4.828	0.381	0.596	0.596	0.596	0.458	0.458
	Master	0.354	0.989	1.725	0.774	0.069	0.117	0.117	0.117	0.027	0.027
	Total	2.439	8.219	6.771	5.602	0.450	0.713	0.713	0.713	0.485	0.485
Mexico	Cu Alloy	1.800	6.930	7.605	6.286	0.550	0.599	0.599	0.599	0.495	0.495
	Master	1.871	1.908	1.712	1.005	0.085	0.050	0.050	0.050	0.123	0.123
	Total	3.671	8.838	9.317	7.291	0.635	0.649	0.649	0.649	0.618	0.618

TABLE 14A. IMPORTS OF COPPER ALLOY INGOTS

Thousand metric tonnes, gross weight metal

COUNTRY	Ingot Type	2010	2011	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Netherlands	Cu Alloy	2.683	2.948	1.776	2.481	0.281	0.345	0.105	0.517	0.333	0.180
	Master	0.212	0.275	0.334	0.156	0.000	0.001	0.028	0.010	0.002	0.023
	Total	2.895	3.223	2.110	2.637	0.281	0.346	0.133	0.527	0.335	0.203
New Zealand	Cu Alloy	0.164	0.152	0.504							
	Master	0.002	0.014	0.008							
	Total	0.166	0.166	0.512							
Norway	Cu Alloy	4.001	0.732	0.519							
	Master	0.018	0.008	0.010							
	Total	4.019	0.740	0.529							
Poland	Cu Alloy	2.061	2.777	4.125	2.521	0.254	0.276	0.130	0.170	0.232	0.202
	Master	0.469	0.163	0.106	0.089	0.008	0.011	0.001	0.009	0.013	0.004
	Total	2.530	2.940	4.231	2.610	0.262	0.287	0.131	0.179	0.245	0.206
Portugal	Cu Alloy	3.409	3.890	3.525	3.266	0.345	0.344	0.195	0.333	0.309	0.202
	Master	0.473	0.488	0.306	0.003	0.000	0.000	0.001	0.000	0.001	0.000
	Total	3.882	4.378	3.831	3.269	0.345	0.344	0.196	0.333	0.310	0.202
Romania	Cu Alloy	1.593	1.769	1.197	1.198	0.150	0.107	0.070	0.181	0.191	0.124
	Master	0.137	0.077	0.057	0.034	0.002	0.001	0.003	0.002	0.002	0.005
	Total	1.730	1.846	1.254	1.232	0.152	0.108	0.073	0.183	0.193	0.129
Russian Fed.	Cu Alloy	0.021	0.030	0.034	0.056	0.003	0.008	0.008	0.008	0.008	0.008
	Master	0.006	0.010	0.009	0.016	0.002	0.002	0.002	0.002	0.001	0.001
	Total	0.027	0.040	0.043	0.072	0.005	0.010	0.010	0.010	0.009	0.009
Singapore	Cu Alloy	1.800	3.330	1.320							
	Master	0.184	0.081	0.074							
	Total	1.984	3.411	1.394							
Slovenia	Cu Alloy	0.720	1.093	1.149	1.322	0.434	0.035	0.016	0.296	0.137	0.125
	Master	0.068	0.029	0.001	0.022						
	Total	0.788	1.121	1.150	1.344	0.434	0.035	0.016	0.296	0.137	0.125
Spain	Cu Alloy	3.502	6.588	3.816	3.889	0.356	0.323	0.106	0.580	0.333	0.242
	Master	0.444	0.386	0.293	0.326	0.023	0.031	0.000	0.029	0.032	0.008
	Total	3.946	6.974	4.109	4.215	0.379	0.354	0.106	0.609	0.365	0.250
Sweden	Cu Alloy	4.381	2.998	2.433	2.464	0.190	0.083	0.262	0.350	0.288	0.263
	Master	0.916	0.188	0.155	0.220	0.014	0.004	0.008	0.001	0.061	0.030
	Total	5.297	3.186	2.588	2.684	0.204	0.087	0.270	0.351	0.349	0.293
Switzerland	Cu Alloy	1.860	3.330	3.390	3.090	0.333	0.274	0.274	0.274	0.243	0.243
	Master	0.333	0.187	0.094	0.144	0.012	0.017	0.017	0.017	0.012	0.012
	Total	2.193	3.517	3.484	3.234	0.345	0.291	0.291	0.291	0.255	0.255
Taiwan (China)	Cu Alloy	13.754	11.117	12.695	9.208	0.609	0.823	0.722	0.650	1.305	1.250
	Master	0.425	0.426	0.413	0.323	0.025	0.035	0.019	0.043	0.022	0.044
	Total	14.178	11.543	13.108	9.532	0.634	0.858	0.741	0.693	1.327	1.293
Thailand	Cu Alloy	4.680	9.210	5.525	5.037	0.389	0.449	0.449	0.449	0.564	0.564
	Master	0.145	0.169	0.224	0.204	0.012	0.017	0.017	0.017	0.021	0.021
	Total	4.825	9.379	5.749	5.241	0.401	0.466	0.466	0.466	0.585	0.585
Turkey	Cu Alloy	2.640	9.270	6.441	2.548	0.173	0.184	0.184	0.184	0.149	0.149
	Master	0.165	0.189	0.256	0.222	0.020	0.012	0.012	0.012	0.028	0.028
	Total	2.805	9.459	6.697	2.770	0.193	0.196	0.196	0.196	0.177	0.177
United Kingdom	Cu Alloy	5.314	4.944	5.287	5.347	0.368	0.486	0.284	0.525	0.615	0.548
	Master	0.371	0.403	0.235	0.212	0.029	0.016	0.024	0.021	0.049	0.019
	Total	5.685	5.347	5.522	5.559	0.397	0.502	0.308	0.546	0.664	0.567
United States	Cu Alloy	6.755	11.022	10.689	5.290	0.321	0.326	0.645	0.608	0.591	0.487
	Master	0.518	1.109	1.225	1.048	0.082	0.081	0.103	0.103	0.082	0.052
	Total	7.273	12.131	11.914	6.338	0.403	0.407	0.748	0.711	0.673	0.539
Others	Cu Alloy	13.581	17.117	11.682	10.447	1.786	1.107	0.787	0.840	1.022	0.855
	Master	0.820	1.046	0.679	0.763	0.092	0.048	0.081	0.051	0.056	0.071
	Total	14.401	18.164	12.361	11.210	1.878	1.155	0.868	0.891	1.078	0.926
TOTAL IMPORTS, by Ingot Type	Cu Alloy	227.525	240.198	246.219	197.041	17.495	18.848	16.233	18.795	19.053	16.298
	Master	20.799	22.148	26.970	20.430	2.456	1.678	1.200	1.636	1.440	2.250
	Total	248.324	262.346	273.189	217.471	19.951	20.526	17.432	20.431	20.493	18.548

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

TABLE 14B. EXPORTS OF COPPER ALLOY INGOTS

Thousand metric tonnes, gross weight metal

COUNTRY	Ingot Type	2010	2011	2012 P/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Australia	Cu Alloy	5.984	3.159	5.424							
	Master	0.003	0.000	0.009							
	Total	5.987	3.160	5.433							
Austria	Cu Alloy	0.881	0.786	0.665	0.532	0.109	0.063	0.023	0.036	0.055	0.071
	Master	0.013	0.001	0.002	0.001						0.001
	Total	0.894	0.787	0.667	0.533	0.109	0.063	0.023	0.036	0.055	0.072
Belgium	Cu Alloy	0.976	0.591	0.714	0.478	0.128	0.068	0.003	0.003	0.001	0.005
	Master	11.103	11.211	11.760	10.953	0.984	1.077	0.565	0.866	1.171	0.901
	Total	12.080	11.802	12.474	11.431	1.112	1.145	0.568	0.869	1.172	0.906
Bulgaria	Cu Alloy	0.221	0.083	0.027	0.044	0.022	0.000		0.011		
Canada	Cu Alloy	2.883	2.747	3.502	4.098	0.358	0.299	0.500	0.480	0.470	0.422
	Master	0.018	0.001	0.002	0.001					0.001	0.000
	Total	2.901	2.748	3.504	4.098	0.358	0.299	0.500	0.480	0.471	0.422
China	Cu Alloy	0.266	0.333	0.024	0.058	0.022	0.000	0.000	0.022	0.002	0.000
	Master	0.128	0.077	0.099	0.095	0.013	0.009	0.009	0.009	0.005	0.005
	Total	0.394	0.410	0.123	0.153	0.035	0.009	0.009	0.031	0.007	0.005
Czech Rep.	Cu Alloy	3.493	2.851	1.204	1.145	0.080	0.102	0.103	0.086	0.128	0.127
	Master	0.021	0.025	0.037	0.005	0.001	0.001	0.001	0.000	0.000	0.000
	Total	3.514	2.876	1.241	1.150	0.081	0.103	0.104	0.086	0.128	0.127
Denmark	Cu Alloy	0.710	0.219	0.071	0.035	0.002	0.003	0.005	0.001	0.010	0.003
	Master	0.007	0.007	0.007	0.010	0.000	0.000	0.000	0.005	0.001	0.002
	Total	0.717	0.226	0.078	0.045	0.002	0.003	0.005	0.006	0.011	0.005
Finland	Cu Alloy	0.299	0.275	0.246	0.701	0.021	0.000	0.004	0.068	0.035	0.033
	Master	0.000	0.008	0.000							
	Total	0.299	0.283	0.246	0.701	0.021	0.000	0.004	0.068	0.035	0.033
France	Cu Alloy	13.497	10.427	11.114	10.181	0.782	0.921	0.644	1.029	0.985	0.913
	Master	0.126	0.186	0.069	0.108	0.007	0.012	0.005	0.002	0.008	0.018
	Total	13.623	10.613	11.183	10.289	0.789	0.933	0.649	1.031	0.993	0.931
Germany	Cu Alloy	10.152	10.959	13.006	12.734	1.324	0.760	0.640	1.244	1.202	0.822
	Master	2.076	1.316	1.324	1.005	0.089	0.065	0.044	0.069	0.147	0.114
	Total	12.228	12.275	14.330	13.739	1.413	0.825	0.684	1.313	1.349	0.936
Hong Kong	Cu Alloy	1.887	0.952	1.215	0.692	0.063	0.088	0.088	0.088	0.066	0.066
	Master	0.027	0.041	0.056	0.050	0.004	0.008	0.008	0.008		
	Total	1.914	0.992	1.271	0.742	0.067	0.096	0.096	0.096	0.066	0.066
India	Cu Alloy	1.050	2.400	2.250	2.258	0.164	0.182	0.182	0.182	0.116	0.116
	Master	0.300	0.554	0.882	0.772	0.051	0.088	0.088	0.088	0.086	0.086
	Total	1.350	2.954	3.132	3.030	0.215	0.270	0.270	0.270	0.202	0.202
Indonesia	Cu Alloy	0.510	0.150	0.144	0.090	0.009	0.013	0.013	0.013		
	Master	0.000		0.000	0.000	0.000	0.000	0.000	0.000		
	Total	0.510	0.150	0.144	0.090	0.009	0.013	0.013	0.013		
Iran	Cu Alloy	0.569	0.109								
	Master										
	Total	0.569	0.109								
Italy	Cu Alloy	15.453	19.793	20.853	16.340	1.393	2.469	0.546	1.398	1.975	1.205
	Master	0.107	0.231	0.397	0.362	0.018	0.015	0.007	0.009	0.121	0.013
	Total	15.561	20.024	21.250	16.702	1.411	2.484	0.553	1.407	2.096	1.218
Japan	Cu Alloy	24.617	21.130	22.640	20.287	2.139	1.733	1.746	1.764	1.820	1.874
	Master	0.872	0.700	0.593	0.485	0.042	0.056	0.021	0.024	0.053	0.063
	Total	25.489	21.830	23.233	20.773	2.181	1.788	1.767	1.788	1.872	1.937
Korean Rep.	Cu Alloy	18.687	19.237	20.768	18.945	1.455	2.019	1.591	1.426	1.805	1.697
	Master	2.056	1.936	1.957	1.948	0.169	0.204	0.140	0.184	0.185	0.174
	Total	20.743	21.173	22.725	20.893	1.624	2.223	1.731	1.610	1.990	1.871
Malaysia	Cu Alloy	0.025	2.460	0.204	0.061	0.005	0.007	0.007	0.007	0.005	0.005
	Master	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Total	0.025	2.460	0.204	0.061	0.005	0.007	0.007	0.007	0.005	0.005
Mexico	Cu Alloy	8.160	47.220	16.407	5.302	0.413	0.423	0.423	0.423	0.436	0.436
	Master	0.002	0.272	0.020	0.006	0.002	0.000	0.000	0.000		
	Total	8.162	47.492	16.427	5.308	0.415	0.423	0.423	0.423	0.436	0.436

TABLE 14B. EXPORTS OF COPPER ALLOY INGOTS

Thousand metric tonnes, gross weight metal

COUNTRY	Ingot Type	2010	2011	2012	2013	2013					
						Jan-Nov	Jun	Jul	Aug	Sep	Oct
Netherlands	Cu Alloy	3.052	3.505	2.391	2.140	0.164	0.198	0.135	0.300	0.252	0.218
	Master	0.131	0.379	0.287	0.142	0.021	0.000	0.000	0.020	0.002	0.045
	Total	3.183	3.884	2.678	2.282	0.185	0.198	0.135	0.320	0.254	0.263
New Zealand	Cu Alloy	1.388	1.584	1.464							
	Master	0.000	0.000	0.000							
	Total	1.388	1.584	1.464							
Norway	Cu Alloy	0.518	0.590	0.237							
Philippines	Cu Alloy	0.100	3.180	0.410	0.028	0.000	0.000	0.000	0.000	0.013	0.013
Poland	Cu Alloy	1.101	1.194	2.474	1.868	0.078	0.138	0.109	0.240	0.327	0.385
	Master	0.002	0.065	0.098	0.158	0.000	0.000	0.010	0.000		
	Total	1.103	1.259	2.572	2.026	0.078	0.138	0.119	0.240	0.327	0.385
Romania	Cu Alloy	0.173	0.196	0.339	0.107	0.000	0.000	0.000	0.008	0.000	0.046
Russian Fed.	Cu Alloy	4.695	0.780	2.877	1.784	0.201	0.193	0.193	0.193	0.151	0.151
	Master	0.150	0.075	0.126	0.043	0.008	0.006	0.006	0.006	0.000	0.000
	Total	4.845	0.855	3.003	1.827	0.209	0.199	0.199	0.199	0.151	0.151
Singapore	Cu Alloy	2.460	5.670	2.970							
	Master	0.087	0.089	0.063							
	Total	2.547	5.759	3.033							
South Africa	Cu Alloy	0.060	2.640	2.013	1.926	0.201	0.198	0.198	0.198	0.118	0.118
	Master	0.586	0.000	0.060	0.036	0.000	0.006	0.006	0.006	0.009	0.009
	Total	0.646	2.640	2.073	1.962	0.201	0.204	0.204	0.204	0.127	0.127
Spain	Cu Alloy	15.850	15.921	17.552	15.624	1.511	1.611	0.701	1.404	1.574	1.132
	Master	0.028	0.105	0.020							
	Total	15.878	16.026	17.572	15.624	1.511	1.611	0.701	1.404	1.574	1.132
Sweden	Cu Alloy	8.474	5.598	3.561	4.434	0.390	0.308	0.481	0.482	0.387	0.498
	Master	0.141	0.017	0.024	0.022	0.000	0.000	0.001	0.001	0.003	0.006
	Total	8.615	5.615	3.585	4.456	0.390	0.308	0.482	0.483	0.390	0.504
Switzerland	Cu Alloy	0.300	0.990	0.906	1.094	0.110	0.103	0.103	0.103	0.070	0.070
	Master	0.004	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total	0.304	0.990	0.911	1.094	0.110	0.103	0.103	0.103	0.070	0.070
Taiwan (China)	Cu Alloy	4.071	4.500	3.938	4.065	0.766	0.407	0.412	0.299	0.175	0.124
	Master	0.003	0.359	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	Total	4.074	4.859	3.939	4.066	0.766	0.407	0.412	0.299	0.175	0.124
Turkey	Cu Alloy	3.570	10.050	7.656	8.387	0.807	0.853	0.853	0.853	0.712	0.712
	Master	0.026	0.087	0.017	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	Total	3.596	10.137	7.673	8.388	0.807	0.853	0.853	0.853	0.712	0.712
Ukraine	Cu Alloy	6.674	0.000	2.172	3.330	0.474	0.000	0.000	0.000		
United Kingdom	Cu Alloy	6.794	9.591	7.882	7.168	0.561	0.746	0.637	0.556	0.739	0.704
	Master	5.884	7.261	7.524	6.401	0.516	0.530	0.589	0.464	0.632	0.348
	Total	12.678	16.852	15.406	13.569	1.077	1.276	1.226	1.020	1.371	1.052
United States	Cu Alloy	32.589	30.282	27.458	24.474	1.687	2.001	1.839	2.446	2.643	2.535
	Master	3.642	5.466	5.693	5.186	0.487	0.480	0.533	0.400	0.343	0.335
	Total	36.231	35.748	33.151	29.660	2.174	2.481	2.372	2.846	2.986	2.870
Venezuela	Cu Alloy	0.000	0.025								
	Master										
	Total	0.000	0.025								
Serbia	Cu Alloy	0.120	0.690	0.369	1.140	0.108	0.083	0.083	0.083	0.168	0.168
Others	Cu Alloy	16.117	31.743	20.333	15.500	1.807	1.633	1.372	1.986	1.177	1.292
	Master	0.665	0.233	4.005	1.615	0.173	0.174	0.129	0.151	0.039	0.011
	Total	16.782	31.976	24.337	17.115	1.980	1.807	1.501	2.136	1.216	1.303
TOTAL EXPORTS, by Ingot Type	Cu Alloy	218.424	274.610	227.479	187.050	17.354	17.621	13.635	17.432	17.617	15.962
	Master	28.209	30.701	35.137	29.404	2.586	2.730	2.162	2.312	2.806	2.131
	Total	246.633	305.311	262.616	216.455	19.939	20.352	15.797	19.743	20.422	18.093

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

TABLE 15A. COPPER AND COPPER ALLOY SEMIFABRICATE IMPORTS

Thousand metric tonnes, gross weight metal

COUNTRY	Semis Type 1/	2010	2011	2012 p/	2013	2013					
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Algeria	Copper	28.0	28.7	32.0							
	Cu Alloy	2.5	2.8	2.6							
	Total	30.5	31.6	34.6							
Argentina	Copper	19.2	24.5	25.6							
	Cu Alloy	2.8	3.3	3.1							
	Total	22.0	27.8	28.8	27.1	2.3	2.7	2.7	2.7	3.1	3.1
Australia	Copper	12.6	13.2	14.4							
	Cu Alloy	19.3	15.2	11.4							
	Total	31.8	28.4	25.8							
Austria	Copper	76.7	78.6	73.2	64.4	6.1	6.2	5.3	6.1	6.6	4.8
	Cu Alloy	23.8	21.9	19.0	17.3	1.5	1.5	1.3	1.7	1.8	1.5
	Total	100.5	100.5	92.3	81.7	7.6	7.7	6.6	7.8	8.3	6.4
Belgium	Copper	61.4	62.9	54.7	47.6	2.9	3.6	3.0	6.5	5.0	4.8
	Cu Alloy	13.0	13.4	11.1	8.1	0.7	0.9	0.6	0.7	0.7	0.7
	Total	74.4	76.3	65.8	55.7	3.6	4.4	3.6	7.2	5.7	5.4
Brazil	Copper	44.1	43.5	30.9							
	Cu Alloy	16.0	16.4	13.0							
	Total	60.1	59.9	43.9	33.6	2.9	3.4	3.2	3.4	4.2	3.9
Canada	Copper	62.6	71.1	73.6	59.0	5.2	5.0	5.4	4.8	4.3	4.2
	Cu Alloy	32.3	28.5	28.0	24.5	2.4	2.1	2.1	2.0	2.1	1.9
	Total	94.9	99.6	101.6	83.5	7.7	7.1	7.5	6.9	6.5	6.1
Chile	Copper	1.8	3.0	2.5							
	Cu Alloy	1.7	2.1	1.3							
	Total	3.5	5.1	3.9	4.3	0.4	0.3	0.3	0.3	0.3	0.3
China	Copper	449.5	390.2	337.8							
	Cu Alloy	454.0	384.7	325.0							
	Total	903.5	774.8	662.8	587.5	51.5	58.5	53.2	57.2	52.9	53.0
Colombia	Copper	36.8	31.8	35.1							
	Cu Alloy	1.8	2.2	1.8							
	Total	38.6	34.0	36.9	34.4	3.2	2.9	2.9	2.9	3.3	3.3
Costa Rica	Copper	14.8	11.7	20.2							
	Cu Alloy	0.7	2.6	0.6							
	Total	15.6	14.3	20.8							
Croatia	Copper	8.0	8.7	11.2							
	Cu Alloy	1.4	1.2	1.4							
	Total	9.4	10.0	12.6							
Cyprus	Copper	1.1	1.1	0.8	0.5	0.1	0.1	0.0	0.0	0.1	0.1
	Cu Alloy	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	1.2	1.3	0.8	0.6	0.1	0.1	0.0	0.0	0.1	0.1
Czech Rep.	Copper	101.5	94.7	101.3	106.3	8.2	10.9	9.7	11.4	10.2	8.9
	Cu Alloy	21.5	22.1	26.4	26.8	2.4	2.6	1.9	2.7	2.1	2.4
	Total	123.0	116.8	127.8	133.1	10.6	13.5	11.6	14.1	12.3	11.2
Denmark	Copper	14.8	13.3	11.9	10.5	0.7	0.9	1.1	1.1	1.0	1.0
	Cu Alloy	16.9	15.9	16.8	16.6	1.3	1.4	1.5	1.7	1.7	1.7
	Total	31.7	29.3	28.8	27.1	2.0	2.3	2.5	2.7	2.7	2.7
Ecuador	Copper	4.4	5.0	5.4							
	Cu Alloy	1.0	1.1	1.0							
	Total	5.4	6.2	6.4							
Egypt	Copper	42.8	12.1	10.5							
	Cu Alloy	23.7	3.2	17.9							
	Total	66.5	15.3	28.4							
Finland	Copper	34.9	34.0	28.9	21.2	1.8	1.0	2.2	2.2	1.7	1.8
	Cu Alloy	8.6	7.3	6.6	6.3	0.6	0.6	0.5	0.6	0.6	0.6
	Total	43.4	41.3	35.5	27.6	2.4	1.6	2.6	2.8	2.3	2.4
France	Copper	218.7	207.1	199.9	184.7	19.6	14.3	13.0	21.4	19.0	16.5
	Cu Alloy	75.0	67.2	59.0	59.9	6.4	6.2	3.3	5.8	5.6	5.5
	Total	293.8	274.3	258.9	244.6	26.0	20.5	16.3	27.2	24.6	22.0
Germany	Copper	157.4	183.5	180.2	160.1	11.8	17.2	12.8	16.1	15.3	12.8
	Cu Alloy	105.8	107.9	97.8	90.3	8.6	8.6	5.3	8.2	7.8	7.3
	Total	263.2	291.4	278.0	250.4	20.4	25.7	18.2	24.3	23.1	20.1
Greece	Copper	19.4	14.5	17.4	10.0	0.7	0.8	0.5	0.8	0.7	0.8
	Cu Alloy	1.7	2.0	1.1	1.5	0.1	0.1	0.0	0.3	0.1	0.1
	Total	21.1	16.4	18.5	11.4	0.9	0.9	0.6	1.1	0.8	0.9
Hong Kong, China	Copper	89.8	83.7	78.1							
	Cu Alloy	189.8	154.8	136.3							
	Total	279.6	238.5	214.4	185.8	20.1	15.6	15.6	15.6	16.3	16.3

TABLE 15A. COPPER AND COPPER ALLOY SEMIFABRICATE IMPORTS

Thousand metric tonnes, gross weight metal

COUNTRY	Semis Type 1/	2010	2011	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Hungary	Copper	51.0	54.9	55.1	57.6	4.9	5.9	5.1	5.5	5.9	5.2
	Cu Alloy	10.3	10.0	9.8	10.1	0.9	1.1	0.8	1.0	1.0	0.9
	Total	61.3	64.9	64.9	67.7	5.8	6.9	5.8	6.6	6.9	6.0
India	Copper	80.9	107.2	97.0							
	Cu Alloy	22.6	31.4	36.9							
	Total	103.5	138.5	133.9	156.4	15.3	16.6	16.6	16.6	13.6	13.6
Indonesia	Copper	27.4	42.5	33.7							
	Cu Alloy	31.1	32.5	35.5							
	Total	58.6	75.0	69.1	41.1	5.3	4.6	4.6	4.6		
Ireland	Copper	4.2	6.4	5.1	4.7	0.6	0.6	0.4	0.4	0.4	0.5
	Cu Alloy	2.0	4.1	3.6	4.4	0.3	0.3	0.3	0.6	0.6	0.3
	Total	6.3	10.5	8.7	9.1	0.9	0.9	0.6	1.1	1.0	0.8
Israel	Copper	22.0	12.5	2.6							
	Cu Alloy	3.1	3.4	0.3							
	Total	25.1	15.9	2.9							
Italy	Copper	203.0	203.0	191.8	175.0	16.1	16.2	13.3	17.3	22.8	13.2
	Cu Alloy	115.2	100.5	97.8	94.3	9.1	8.8	3.1	11.6	8.0	7.6
	Total	318.2	303.5	289.6	269.3	25.1	25.0	16.4	28.9	30.8	20.8
Japan	Copper	27.8	38.6	39.4	40.6	3.9	4.5	3.6	3.7	3.6	3.7
	Cu Alloy	38.0	37.9	36.0	34.9	2.7	3.7	3.5	3.0	3.5	3.3
	Total	65.8	76.5	75.4	75.5	6.6	8.2	7.1	6.6	7.1	7.0
Jordan	Copper	17.2	8.5	14.4							
	Cu Alloy	2.2	0.5	4.6							
	Total	19.4	9.0	19.1							
Kazakhstan	Copper	1.5	0.8	2.5							
	Cu Alloy	0.9	0.8	1.3							
	Total	2.3	1.6	3.8	0.8	0.1	0.1	0.1	0.1		
Korean Rep.	Copper	40.5	36.5	36.3	39.6	3.1	3.9	3.5	3.7	3.6	3.6
	Cu Alloy	56.2	54.3	23.5	27.8	2.2	2.4	2.6	2.5	3.8	2.5
	Total	96.7	90.8	59.8	67.3	5.3	6.3	6.1	6.2	7.4	6.0
Malaysia	Copper	108.7	102.1	123.0							
	Cu Alloy	66.6	53.2	45.5							
	Total	175.3	155.2	168.5	151.0	17.3	10.9	10.9	10.9	12.6	12.6
Mexico	Copper	142.0	164.7	124.0							
	Cu Alloy	31.0	25.6	26.6							
	Total	173.0	190.2	150.6	197.9	32.0	13.5	13.5	13.5	13.0	13.0
Morocco	Copper	31.8	41.8	43.9							
	Cu Alloy	4.1	5.1	4.6							
	Total	35.9	46.9	48.5							
Netherlands	Copper	52.1	60.8	45.7	44.8	3.7	3.8	3.4	4.5	4.6	3.3
	Cu Alloy	25.3	22.6	16.5	17.7	1.6	1.7	1.3	1.7	1.7	1.4
	Total	77.4	83.4	62.2	62.5	5.3	5.5	4.6	6.1	6.3	4.7
New Zealand	Copper	13.4	11.7	11.9							
	Cu Alloy	1.6	1.7	1.7							
	Total	15.0	13.4	13.5							
Norway	Copper	17.8	18.8	19.4							
	Cu Alloy	7.1	12.3	11.6							
	Total	24.9	31.2	31.0							
Oman	Copper	29.0	2.2	40.9							
	Cu Alloy	1.6	0.1	0.5							
	Total	30.6	2.3	41.4							
Peru	Copper	1.4	2.8	3.5							
	Cu Alloy	0.5	0.5	1.1							
	Total	1.8	3.3	4.6	3.2	0.3	0.3	0.3	0.3	0.3	0.3
Philippines	Copper	30.6	34.5	40.4							
	Cu Alloy	11.1	12.9	10.1							
	Total	41.7	47.4	50.5	44.4	4.7	4.1	4.1	4.1	3.8	3.8
Poland	Copper	86.5	80.6	64.6	73.8	6.2	6.1	5.7	7.6	11.8	7.4
	Cu Alloy	21.9	21.5	22.0	22.9	1.9	2.0	1.8	2.0	2.1	1.8
	Total	108.4	102.1	86.6	96.7	8.0	8.0	7.4	9.5	13.9	9.3
Portugal	Copper	65.8	65.0	59.1	61.0	5.7	6.3	4.1	5.8	6.8	6.6
	Cu Alloy	7.0	7.2	7.7	8.7	0.9	0.9	0.5	0.7	0.9	0.7
	Total	72.9	72.2	66.9	69.7	6.6	7.3	4.6	6.5	7.7	7.3
Romania	Copper	63.5	69.5	68.4	66.4	5.0	7.5	5.3	5.7	7.3	5.6
	Cu Alloy	5.7	4.5	4.4	3.5	0.3	0.5	0.2	0.2	0.3	0.3
	Total	69.2	74.0	72.7	70.0	5.3	8.1	5.5	5.9	7.6	5.9

TABLE 15A. COPPER AND COPPER ALLOY SEMIFABRICATE IMPORTS

Thousand metric tonnes, gross weight metal

COUNTRY	Semis Type 1/	2010	2011	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Russian Fed.	Copper	24.5	28.9	24.3							
	Cu Alloy	7.5	6.3	8.3							
	Total	32.0	35.3	32.6	27.1	2.8	2.7	2.7	2.7	2.1	2.1
Saudi Arabia	Copper	84.0	67.7								
	Cu Alloy	20.5	2.6								
	Total	104.5	70.3								
Singapore	Copper	45.1	45.9	44.3							
	Cu Alloy	63.8	49.0	38.5							
	Total	108.9	94.9	82.9							
Slovakia	Copper	18.8	20.1	19.8	23.0	2.0	2.0	2.0	2.1	2.6	2.1
	Cu Alloy	3.2	4.3	5.8	7.5	0.8	0.6	0.9	0.4	0.4	0.4
	Total	22.1	24.4	25.6	30.5	2.8	2.6	2.9	2.5	3.0	2.5
Slovenia	Copper	8.7	10.7	10.2	9.2	0.9	0.9	0.8	0.9	0.9	0.8
	Cu Alloy	6.4	8.8	9.2	7.0	0.6	0.7	0.5	0.7	0.8	0.6
	Total	15.1	19.5	19.5	16.2	1.5	1.6	1.3	1.6	1.7	1.3
South Africa	Copper	31.0	21.6	29.8							
	Cu Alloy	2.0	2.2	2.3							
	Total	33.0	23.8	32.1	21.9	1.7	2.1	2.1	2.1	2.2	2.2
Spain	Copper	53.4	59.3	47.7	62.7	6.5	5.4	4.8	6.1	6.6	6.2
	Cu Alloy	39.1	36.7	30.3	27.0	2.4	2.6	1.2	2.4	3.0	2.4
	Total	92.5	96.0	78.0	89.7	8.9	8.0	6.0	8.5	9.5	8.6
Serbia	Copper	6.6	14.3	15.0							
	Cu Alloy	0.3	0.4	0.6							
	Total	6.9	14.7	15.6	18.3	1.9	1.8	1.8	1.8	1.5	1.5
Sweden	Copper	40.7	43.1	42.4	34.2	3.3	1.7	2.8	3.6	3.4	2.8
	Cu Alloy	8.3	9.9	9.2	8.5	0.8	0.6	1.0	0.8	0.7	0.8
	Total	49.0	53.0	51.6	42.7	4.0	2.2	3.8	4.5	4.1	3.6
Switzerland	Copper	84.1	76.4	65.9							
	Cu Alloy	33.8	34.9	33.2							
	Total	114.9	111.3	99.1	87.7	8.3	8.0	8.0	8.0	7.8	7.8
Taiwan (China)	Copper				48.3	4.8	5.5	4.2	4.2	3.4	3.9
	Cu Alloy				28.8	2.7	2.9	2.5	2.7	2.6	2.6
	Total	90.8	89.7	80.7	77.1	7.5	8.4	6.7	6.9	6.0	6.6
Thailand	Copper	80.7	80.9	93.7							
	Cu Alloy	60.7	55.6	57.1							
	Total	141.4	136.5	150.9	123.8	11.8	10.9	10.9	10.9	10.2	10.2
Tunisia	Copper	43.3	34.9								
	Cu Alloy	5.4	11.4								
	Total	48.8	46.4								
Turkey	Copper	60.2	77.0	91.6							
	Cu Alloy	14.1	9.4	12.0							
	Total	74.3	86.4	103.6	99.4	12.3	7.9	7.9	7.9	7.2	7.2
Ukraine	Copper	13.2	17.3	13.8							
	Cu Alloy	1.2	1.3	0.9							
	Total	14.3	18.6	14.7	12.5	1.2	1.4	1.4	1.4	0.9	0.9
United Kingdom	Copper	158.9	147.7	132.6	131.6	10.2	12.2	13.3	13.8	13.3	12.4
	Cu Alloy	67.6	60.7	57.2	46.3	4.5	4.8	3.9	3.5	3.8	4.0
	Total	226.5	208.5	189.9	177.9	14.7	17.0	17.1	17.3	17.1	16.4
United States	Copper	245.1	273.0	256.7	245.3	23.5	23.6	22.4	22.1	23.6	19.3
	Cu Alloy	95.4	97.2	103.5	97.6	9.3	9.6	9.3	8.6	9.4	7.7
	Total	340.5	370.1	360.2	342.9	32.7	33.2	31.7	30.7	33.0	27.0
Venezuela	Copper	16.2	12.3								
	Cu Alloy	0.8	0.8								
	Total	17.0	13.1								
Others	Copper	22.6	28.8	26.3	11.8	1.2	1.4	1.0	1.1	1.1	1.1
	Cu Alloy	8.2	9.2	9.8	8.1	0.7	0.7	0.6	0.8	0.7	0.8
	Total	30.8	39.1	37.0	34.0	3.3	3.7	3.1	3.4	2.9	2.9
TOTAL IMPORTS, by Semifabricate Type	Copper	3,647.2	3,634.1	3,366.2	1,793.9	158.6	167.3	148.5	178.5	185.6	153.3
	Cu Alloy	1,916.2	1,718.7	1,559.1	706.4	65.5	67.7	50.4	66.9	65.8	59.9
	Not Specif.	90.8	90.8	81.6	1,858.9	195.3	168.1	162.7	166.8	155.4	155.2
	Total	5,654.2	5,443.7	5,006.8	4,359.2	419.3	403.2	361.6	412.2	406.8	368.4

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

1/ Semifabricates include brass and wire mill products only.

Foundry and chemical plant products are excluded.

TABLE 15B. COPPER AND COPPER ALLOY SEMIFABRICATE EXPORTS

Thousand metric tonnes, gross weight metal

COUNTRY	Semis Type 1/	2010	2011	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Argentina	Copper	0.3	0.2	0.1							
	Cu Alloy	1.7	1.4	1.1							
	Total	2.0	1.7	1.2	1.0	0.1	0.1	0.1	0.1	0.1	0.1
Australia	Copper	64.0	62.8	46.9							
	Cu Alloy	1.7	2.0	2.6							
	Total	65.7	64.8	49.6							
Austria	Copper	33.3	34.8	45.3	29.9	2.5	3.0	2.4	2.3	2.8	2.6
	Cu Alloy	10.5	11.4	9.6	8.4	0.8	0.9	0.8	0.6	0.6	0.7
	Total	43.8	46.2	54.8	38.3	3.2	3.9	3.2	2.9	3.4	3.2
Belgium	Copper	241.5	203.7	174.2	174.2	16.5	18.4	13.2	16.7	18.3	15.9
	Cu Alloy	7.6	7.2	5.9	4.5	0.6	0.6	0.4	0.4	0.4	0.3
	Total	249.0	210.9	180.1	178.8	17.1	19.0	13.6	17.1	18.7	16.2
Brazil	Copper	26.1	28.3	37.0							
	Cu Alloy	5.8	6.0	6.0							
	Total	32.0	34.3	43.0	36.1	3.8	3.1	3.5	2.9	3.4	4.1
Canada	Copper	122.0	130.6	149.3	138.5	12.6	12.1	12.7	12.6	14.5	12.6
	Cu Alloy	4.7	4.1	3.0	2.4	0.2	0.2	0.2	0.2	0.2	0.3
	Total	126.6	134.7	152.2	140.9	12.8	12.3	13.0	12.9	14.7	12.9
Chile	Copper	70.1	65.6	67.5							
	Cu Alloy	1.8	6.6	5.7							
	Total	71.9	72.1	73.2	64.1	4.9	6.6	6.6	6.6	7.7	7.7
China	Copper	176.1	183.8	180.7							
	Cu Alloy	251.3	229.5	223.3							
	Total	427.4	413.3	404.0	367.8	33.8	33.3	30.6	28.9	28.8	32.4
Czech Rep.	Copper	5.5	6.3	11.4	19.7	1.8	1.2	1.7	3.1	1.7	1.0
	Cu Alloy	10.2	10.2	9.4	6.4	0.6	0.6	0.4	0.5	0.4	0.4
	Total	15.7	16.5	20.8	26.1	2.4	1.8	2.1	3.6	2.1	1.4
Denmark	Copper	2.1	2.1	4.1	2.1	0.2	0.1	0.3	0.2	0.2	0.2
	Cu Alloy	1.3	1.8	1.5	2.0	0.2	0.2	0.2	0.2	0.2	0.2
	Total	3.4	4.0	5.6	4.1	0.4	0.3	0.5	0.4	0.4	0.4
Finland	Copper	52.7	49.3	43.6	41.5	3.7	3.2	3.7	3.7	4.1	4.2
	Cu Alloy	0.7	0.9	0.7	0.7	0.1	0.1	0.1	0.1	0.1	0.1
	Total	53.4	50.2	44.3	42.3	3.8	3.3	3.7	3.8	4.1	4.2
France	Copper	179.8	169.0	152.8	151.2	12.7	14.4	8.7	14.8	15.9	13.0
	Cu Alloy	52.8	53.0	45.2	43.0	4.2	4.5	2.0	3.9	4.3	4.1
	Total	232.6	222.0	198.0	194.3	16.9	18.9	10.7	18.8	20.2	17.0
Germany	Copper	629.5	626.2	557.7	528.6	46.8	44.2	50.4	42.9	56.6	50.9
	Cu Alloy	345.7	323.7	311.1	305.3	28.5	26.9	23.2	27.1	28.4	26.6
	Total	975.2	949.9	868.8	834.0	75.3	71.1	73.6	70.1	85.0	77.5
Greece	Copper	51.3	53.9	55.5	54.5	4.9	5.3	4.6	4.1	4.9	5.0
	Cu Alloy	9.0	9.8	9.4	10.2	1.0	0.9	0.3	1.2	1.0	1.2
	Total	60.3	63.6	64.9	64.7	5.9	6.2	4.9	5.4	5.9	6.1
Hong Kong, China	Copper	84.0	76.1	72.4							
	Cu Alloy	179.7	146.4	130.9							
	Total	263.6	222.5	203.3	171.8	19.0	14.6	14.6	14.6	13.8	13.8
Hungary	Copper	0.3	0.7	0.7	2.8	0.1	0.0	0.0	0.5	0.6	0.0
	Cu Alloy	0.2	0.3	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.5	1.0	1.1	3.0	0.1	0.0	0.1	0.5	0.6	0.1
India	Copper	89.7	42.4	11.7							
	Cu Alloy	11.7	10.0	8.2							
	Total	101.4	52.4	20.0	13.3	1.3	1.1	1.1	1.1	1.1	1.1

TABLE 15B. COPPER AND COPPER ALLOY SEMIFABRICATE EXPORTS

Thousand metric tonnes, gross weight metal

COUNTRY	Semis Type 1/	2010	2011	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Indonesia	Copper	105.7	106.0	121.9							
	Cu Alloy	2.3	3.7	4.5							
	Total	108.1	109.7	126.4	92.8	10.2	11.1	11.1	11.1		
Italy	Copper	165.4	144.8	150.7	128.4	12.9	14.5	6.9	12.9	13.4	11.5
	Cu Alloy	104.3	108.6	111.4	115.9	10.1	12.8	3.5	10.1	11.8	10.1
	Total	269.7	253.3	262.1	244.4	22.9	27.3	10.3	22.9	25.3	21.6
Japan	Copper	133.5	103.8	92.3	88.3	8.9	8.4	8.3	8.2	8.2	7.9
	Cu Alloy	140.4	121.8	110.2	107.5	10.4	10.6	10.4	9.4	10.6	10.0
	Total	273.9	225.5	202.5	195.8	19.3	19.0	18.6	17.6	18.8	17.9
Kazakhstan	Copper	22.4	18.6	15.2							
	Cu Alloy	2.5	1.4	2.7							
	Total	24.8	20.0	17.8	6.6	0.4	0.0	0.0	0.0		
Korean Rep.	Copper	217.5	162.1	135.6	145.8	13.6	15.1	13.4	13.6	13.7	12.6
	Cu Alloy	140.5	156.8	129.5	117.2	11.6	12.8	11.3	11.1	12.3	11.7
	Total	358.0	318.9	265.2	263.0	25.2	27.9	24.6	24.6	26.0	24.3
Malaysia	Copper	141.3	138.2	117.9							
	Cu Alloy	23.3	27.2	38.7							
	Total	164.6	165.4	156.5	140.1	12.6	15.4	15.4	15.4	12.1	12.1
Mexico	Copper	35.7	45.5	45.6							
	Cu Alloy	20.5	22.3	20.0							
	Total	56.2	67.6	65.6	56.7	5.0	5.3	5.3	5.3	5.0	5.1
Netherlands	Copper	3.2	10.4	7.4	5.3	0.3	0.8	0.3	0.3	0.9	1.1
	Cu Alloy	52.3	49.7	44.2	46.6	4.5	4.7	2.9	5.3	4.3	4.8
	Total	55.5	60.1	51.6	51.8	4.8	5.5	3.2	5.6	5.2	5.9
New Zealand	Copper	0.0	0.0	0.0							
	Cu Alloy	1.9	1.7	1.4							
	Total	2.0	1.7	1.5							
Peru	Copper	45.5	43.8	45.9							
	Cu Alloy	5.7	6.3	7.2							
	Total	51.1	50.1	53.1	49.5	4.5	4.3	4.3	4.3	4.7	4.7
Philippines	Copper	5.1	9.2	13.6							
	Cu Alloy	10.8	5.7	2.8							
	Total	16.0	14.9	16.4	8.8	0.5	0.9	0.9	0.9	1.2	1.2
Poland	Copper	131.9	135.1	148.0	152.2	13.4	14.4	15.1	15.3	13.6	13.7
	Cu Alloy	15.3	16.7	16.1	18.6	1.7	1.6	1.6	1.7	1.7	1.7
	Total	147.2	151.8	164.0	170.7	15.1	16.0	16.7	17.1	15.3	15.4
Portugal	Copper	4.2	4.3	4.8	5.9	0.7	0.6	0.4	0.5	0.6	0.7
	Cu Alloy	9.0	9.6	5.7	2.6	0.2	0.4	0.3	0.4	0.3	0.2
	Total	13.2	13.8	10.5	8.5	0.9	1.0	0.6	0.9	0.9	0.8
Romania	Copper	0.7	2.9	3.8	3.7	0.3	0.2	0.4	0.4	0.3	0.3
	Cu Alloy	0.3	0.4	1.2	1.1	0.1	0.0	0.1	0.1	0.1	0.2
	Total	0.9	3.3	5.0	4.8	0.4	0.3	0.4	0.5	0.4	0.5
Russian Fed.	Copper	192.4	359.8	398.7							
	Cu Alloy	24.5	12.3	25.0							
	Total	216.9	372.2	423.7	379.9	35.8	35.6	35.6	35.6	35.1	35.1
Saudi Arabia	Copper	1.1	0.4								
	Cu Alloy	1.1	0.9								
	Total	2.2	1.4								
Singapore	Copper	32.1	21.5	20.6							
	Cu Alloy	41.5	35.4	16.4							
	Total	73.6	56.9	37.0							

TABLE 15B. COPPER AND COPPER ALLOY SEMIFABRICATE EXPORTS

Thousand metric tonnes, gross weight metal

COUNTRY	Semis Type 1/	2010	2011	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Slovakia	Copper	4.2	6.4	4.3	3.4	0.2	0.3	0.2	0.1	0.2	0.2
	Cu Alloy	0.1	1.0	2.1	3.0	0.3	0.4	0.2	0.2	0.1	0.2
	Total	4.3	7.5	6.3	6.4	0.5	0.7	0.4	0.4	0.3	0.4
Slovenia	Copper	1.7	1.6	2.9	1.8	0.1	0.2	0.1	0.3	0.1	0.1
	Cu Alloy	2.6	3.3	1.6	1.1	0.1	0.1	0.1	0.1	0.1	0.1
	Total	4.2	4.9	4.4	2.9	0.2	0.3	0.2	0.3	0.3	0.3
Spain	Copper	153.9	154.0	141.7	128.8	12.5	9.6	12.1	13.9	11.4	11.2
	Cu Alloy	22.9	23.7	20.8	17.9	1.5	2.0	0.4	1.7	1.7	1.2
	Total	176.9	177.8	162.4	146.7	14.1	11.6	12.5	15.6	13.1	12.4
Sweden	Copper	121.1	97.0	105.1	81.0	6.7	6.3	6.6	7.9	7.5	6.2
	Cu Alloy	10.8	10.9	8.9	7.5	0.6	0.6	0.7	0.7	0.8	0.6
	Total	131.9	107.9	114.0	88.4	7.4	6.9	7.4	8.6	8.3	6.8
Switzerland	Copper	7.5	15.2	3.4							
	Cu Alloy	11.2	6.9	3.0							
	Total	18.6	22.1	6.4	4.0	0.4	0.3	0.3	0.3	0.4	0.4
Taiwan (China)	Copper				172.8	16.9	16.7	17.5	15.0	17.5	15.8
	Cu Alloy				127.7	12.2	12.0	12.5	11.0	11.7	12.0
	Total	355.1	332.6	315.2	300.5	29.1	28.8	30.0	26.1	29.2	27.8
Thailand	Copper	43.4	25.1	47.9							
	Cu Alloy	30.1	23.6	29.9							
	Total	73.4	48.7	77.8	76.6	7.1	7.1	7.1	7.1	7.4	7.4
Turkey	Copper	51.1	46.3	56.2							
	Cu Alloy	21.9	20.5	22.7							
	Total	73.0	66.8	78.9	140.5	7.0	71.4	7.1	7.1	6.8	6.8
Ukraine	Copper	12.5	10.2	9.3							
	Cu Alloy	17.7	12.0	11.7							
	Total	30.2	22.2	20.9	17.3	1.6	1.3	1.3	1.3	1.5	1.5
United Kingdom	Copper	23.6	25.0	25.0	29.9	2.9	3.5	2.8	2.5	3.2	3.4
	Cu Alloy	20.8	20.5	23.1	19.3	1.5	2.4	0.9	1.9	1.8	1.5
	Total	44.3	45.5	48.2	49.2	4.5	5.8	3.7	4.4	5.0	4.8
United States	Copper	204.3	195.1	200.0	191.3	16.1	16.8	18.3	16.3	18.4	17.0
	Cu Alloy	68.0	63.7	64.4	65.2	5.4	5.5	6.4	5.7	6.5	5.9
	Total	272.3	258.7	264.4	256.6	21.5	22.2	24.7	22.0	24.8	22.9
Serbia	Copper	38.2	35.4	28.6							
	Cu Alloy	7.0	4.9	6.3							
	Total	45.3	40.3	34.9	26.8	2.6	2.5	2.5	2.5	2.2	2.2
Others	Copper	103.9	107.9	109.1	99.2	8.9	9.5	7.4	8.4	9.4	9.2
	Cu Alloy	33.4	30.4	34.0	22.8	2.2	1.8	1.2	2.3	2.3	2.7
	Total	169.0	149.3	155.4	151.1	13.9	13.9	11.1	13.2	14.4	14.5
TOTAL EXPORTS by Semifabricate Type	Copper	3,767.2	3,697.2	3,601.3	2,326.3	211.5	213.4	202.9	212.4	233.2	211.4
	Cu Alloy	1,712.5	1,604.5	1,518.5	1,047.1	97.4	101.6	79.6	94.8	100.7	95.3
	Not Specif.	386.7	343.6	327.5	1,665.4	151.6	215.2	148.7	146.4	132.6	136.8
	Total	5,866.4	5,645.3	5,447.3	5,038.9	460.5	530.2	431.2	453.6	466.6	443.5

Source: Official country trade statistics.

p/ Preliminary. For some countries incomplete.

1/ Semifabricates include brass and wire mill products. Foundry and chemical plant products are excluded.

TABLE 16A. IMPORTS OF COPPER AND COPPER ALLOY SCRAP

Thousand metric tonnes, gross weight metal

COUNTRY	Scrap Type 1/	2010	2011	2012 p/	2013		2013				
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Australia	Total	1.8	1.0	1.3							
Austria	Copper	115.0	101.0	93.3	70.4	6.2	6.4	4.6	5.6	7.2	7.3
	Cu Alloy	31.2	30.3	33.1	25.9	1.9	2.7	2.3	3.2	2.9	2.4
	Total	146.2	131.3	126.3	96.2	8.1	9.1	6.9	8.9	10.1	9.7
Belgium	Copper	135.4	123.0	164.4	163.0	16.5	13.7	8.4	18.8	19.6	13.4
	Cu Alloy	138.6	132.7	139.2	121.3	10.0	12.1	10.0	11.3	12.7	12.1
	Total	274.0	255.7	303.6	284.4	26.5	25.8	18.4	30.1	32.3	25.5
Brazil	Total	1.5	5.2	14.0	10.5	1.0	0.9	1.8	0.9	0.8	1.0
Canada	Total	73.7	64.4	57.9	53.6	4.8	5.1	5.5	5.4	2.8	4.6
China 2/	Total	4,364.4	4,687.3	4,859.4	3,975.5	336.8	349.5	382.2	394.6	356.9	427.2
Czech Rep.	Total	11.6	18.9	18.9	13.1	1.1	1.1	1.1	1.0	0.9	1.1
Denmark	Total	9.4	9.1	7.5	8.9	0.8	0.4	1.3	1.0	1.1	1.0
Finland	Total	7.8	8.2	9.8	6.9	0.7	1.0	0.5	0.5	0.7	0.5
France	Copper	45.4	40.5	34.3	23.8	2.1	4.2	0.8	2.2	1.9	2.0
	Cu Alloy	26.5	40.8	42.7	34.5	3.5	2.8	1.9	2.8	3.4	2.9
	Total	71.9	81.3	77.0	58.4	5.6	7.0	2.7	5.0	5.3	4.9
Germany	Copper	263.4	274.9	282.5	213.6	18.7	20.7	19.4	19.2	19.8	17.3
	Cu Alloy	357.1	372.0	363.5	339.1	31.2	26.3	28.6	34.5	35.1	26.1
	Total	620.4	646.8	646.0	552.7	49.9	47.0	48.0	53.7	54.9	43.3
Greece	Total	19.5	29.3	43.6	31.3	2.1	2.7	2.4	2.3	3.0	2.7
Hong Kong, China	Total	155.3	127.3	105.6	105.6	9.2	11.3	11.3	11.3	10.4	10.4
Hungary	Total	4.0	4.7	4.7	3.5	0.3	0.4	0.2	0.3	0.3	0.3
India	Total	92.3	153.4	203.5	131.9	13.2	11.7	11.7	11.7	9.5	9.5
Indonesia	Total	14.2	17.2	16.3	9.6	0.6	0.9	0.9	0.9		
Ireland	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	Copper	40.5	50.6	43.2	42.2	3.4	3.5	1.0	3.8	4.0	4.6
	Cu Alloy	88.7	97.8	93.1	95.7	8.4	8.8	2.3	8.6	9.1	9.8
	Total	129.2	148.4	136.3	137.9	11.9	12.3	3.4	12.4	13.1	14.3
Japan	Copper	88.8	79.1	81.1	60.9	4.0	5.8	5.2	5.3	7.1	7.0
	Cu Alloy	70.6	57.7	61.4	53.9	4.3	5.6	5.6	5.6	6.6	5.0
	Total	159.4	136.8	142.5	114.8	8.2	11.3	10.8	10.9	13.6	12.0
Kazakhstan	Total	11.1	11.2	0.0	0.0	0.0	0.0	0.0	0.0		
Korean Rep.	Total	203.0	263.3	300.7	269.9	22.9	22.1	22.8	24.1	25.8	21.2
Malaysia	Total	13.2	16.0	13.5	12.0	1.3	1.0	1.0	1.0	1.0	1.0
Mexico	Total	49.6	28.5	12.1	6.8	0.6	0.7	0.7	0.7	0.4	0.4
Morocco	Total	0.1	0.1	0.1							
Netherlands	Copper	29.1	27.3	28.8	23.3	1.7	1.8	2.4	2.1	2.6	2.5
	Cu Alloy	111.9	166.6	159.2	122.0	12.4	11.1	13.4	11.6	11.0	8.5
	Total	141.0	193.9	188.0	145.4	14.1	13.0	15.8	13.7	13.6	10.9
New Zealand	Total	1.4	1.6	2.1							
Norway	Total	9.9	12.8	12.1							
Philippines	Total	2.4	1.8	1.1	1.6	0.2	0.2	0.2	0.2	0.2	0.2
Poland	Total	24.3	26.2	53.8	46.1	3.8	4.8	3.9	3.6	3.8	3.5
Portugal	Total	8.5	8.0	4.9	6.2	0.9	0.3	0.2	0.8	0.5	0.8
Russian Fed.	Total	10.7	1.5	3.8	4.0	0.4	0.4	0.4	0.4	0.3	0.3

TABLE 16A. IMPORTS OF COPPER AND COPPER ALLOY SCRAP

Thousand metric tonnes, gross weight metal

COUNTRY	Scrap Type 1/	2010	2011	2012 p/	2013						
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Singapore	Total	3.6	7.5	21.5							
Slovakia	Total	39.8	30.7	37.6	26.0	2.0	3.3	2.0	2.1	1.7	2.8
Slovenia	Total	19.7	12.4	10.2	7.6	0.6	0.8	0.5	0.7	0.7	0.7
South Africa	Total	1.2	1.4	2.4	2.5	0.2	0.3	0.3	0.3	0.3	0.3
Spain	Copper	37.2	42.6	45.1	34.1	2.4	2.4	2.6	2.4	2.3	2.3
	Cu Alloy	45.7	47.0	52.2	62.3	4.6	5.8	4.4	7.9	7.3	6.5
	Total	82.9	89.6	97.3	96.4	7.0	8.2	6.9	10.2	9.6	8.8
Sweden	Total	108.4	121.1	139.2	142.6	9.8	14.3	10.8	12.6	14.1	11.5
Switzerland	Total	6.1	4.2	2.2	3.6	0.4	0.4	0.4	0.4	0.4	0.4
Taiwan (China)	Total	90.3	89.7	93.8	90.3	7.2	7.7	8.1	9.2	9.8	7.8
Thailand	Total	10.3	9.7	11.7	8.3	0.5	0.9	0.9	0.9	0.9	0.9
Turkey	Total	3.9	6.2	3.8	4.1	0.5	0.3	0.3	0.3	0.3	0.3
United Arab Emirates	Total	27.6	29.0	26.7	23.0	2.1	1.8	1.8	2.2	2.3	2.0
United Kingdom	Copper	12.2	10.1	8.4	8.0	0.7	0.7	0.6	0.8	0.9	0.7
	Cu Alloy	15.4	18.9	18.3	14.9	1.3	1.1	1.1	1.4	1.4	1.2
	Total	27.6	29.0	26.7	23.0	2.1	1.8	1.8	2.2	2.3	2.0
United States	Copper	54.6	68.3	60.7	53.7	4.8	4.8	5.0	4.9	5.1	4.8
	Cu Alloy	41.3	41.5	43.8	43.7	3.6	4.2	4.4	4.2	5.7	3.4
	Total	95.8	109.8	104.5	97.4	8.4	9.0	9.5	9.1	10.8	8.2
Serbia	Total	0.3	0.8	0.8	2.0	0.1	0.3	0.3	0.3	0.2	0.2
Others	Total	91.0	55.0	81.3	69.0	5.4	5.5	9.5	6.4	5.9	7.5
TOTAL IMPORTS, by Scrap Type	Copper	1,094.5	1,118.5	1,196.3	994.4	82.0	94.1	78.7	91.2	96.5	87.1
	Cu Alloy	1,112.4	1,171.7	1,162.4	1,081.3	96.5	96.2	88.9	107.8	113.1	95.8
	Not Specif.	5,021.7	5,378.0	5,648.5	4,593.6	391.8	403.1	438.2	452.0	410.0	475.8
	Total	7,228.5	7,668.2	8,007.2	6,669.3	570.3	593.5	605.7	651.0	619.5	658.7
EU-15 3/	Total	524.3	588.4	625.9	563.5	48.0	50.3	40.4	49.3	53.7	48.9
EU-27 4/	Total	371.0	450.6	510.6	259.2	36.7					
EU-28 5/	Total				122.0		39.8	31.0	37.7	44.5	39.8

Source: Official country trade statistics

p/ Preliminary. For some countries incomplete.

1/ Scrap type does not include low-grade copper containing scrap, such as ashes and residues.

2/ Total may include some low-grade material.

3/ Includes only Extra EU-15 trade.

4/ Includes only Extra EU-27 trade.

5/ Includes only Extra EU-28 trade.

TABLE 16B. EXPORTS OF COPPER AND COPPER ALLOY SCRAP

Thousand metric tonnes, gross weight metal

COUNTRY	Scrap Type 1/	2010	2011	2012 p/	2013	2013					
					Jan-Nov	Jun	Jul	Aug	Sep	Oct	Nov
Algeria	Total	0.0	2.9	0.0							
Argentina	Total	0.0	1.0	0.0							
Australia	Total	74.2	80.0	85.2							
Austria	Total	54.2	56.1	60.5	46.4	4.2	4.3	4.1	4.3	4.5	4.3
Belgium	Copper	53.9	59.4	49.7	41.0	3.5	4.9	4.1	2.4	2.8	1.6
	Cu Alloy	95.9	106.3	118.8	92.7	9.8	10.1	6.2	9.5	9.0	8.7
	Total	149.7	165.7	168.5	133.7	13.3	15.0	10.3	11.9	11.8	10.3
Brazil	Total	23.2	15.4	26.5	8.5	0.7	1.1	0.7	0.8	0.6	0.3
Bulgaria	Total	18.2	13.0	12.3	9.9	0.8	0.8	0.5	0.7	0.9	0.6
Canada	Total	158.1	182.2	180.0	139.4	13.0	14.2	12.4	14.1	15.0	14.6
Chile	Total	119.7	69.4	26.5	45.5	4.6	5.9	5.9	5.9	3.5	3.5
China	Total	2.3	1.6	1.5	1.3	0.1	0.1	0.2	0.1	0.1	0.1
Colombia	Total	53.5	50.3	55.3	52.5	5.0	5.1	5.1	5.1	4.4	4.4
Croatia	Total	13.3	11.3	14.0							
Czech Rep.	Total	122.2	85.2	74.6	60.9	5.1	5.6	4.7	6.0	5.5	5.7
Denmark	Total	30.6	33.3	27.2	27.4	2.8	2.1	2.3	3.0	2.2	3.0
Estonia	Total	5.5	5.2	5.3	5.1	0.4	0.5	0.5	0.5	0.6	0.5
Finland	Total	32.8	33.7	32.7	25.6	2.0	2.8	2.5	2.0	2.7	2.4
France	Copper	145.2	152.0	133.6	112.7	9.1	11.7	6.6	12.5	11.1	9.5
	Cu Alloy	141.5	153.8	183.4	163.6	14.3	17.1	9.6	15.7	17.6	14.8
	Total	286.6	305.8	317.1	276.4	23.4	28.8	16.2	28.2	28.7	24.3
Georgia	Total	8.3	7.4	7.5	5.5	0.5	0.5	0.5	0.5	0.5	0.5
Germany	Copper	199.6	195.8	199.9	139.4	11.7	10.7	13.0	12.1	11.3	11.4
	Cu Alloy	378.8	389.5	377.9	325.4	28.6	31.3	29.5	29.4	29.4	29.4
	Total	578.4	585.3	577.8	464.9	40.3	42.0	42.5	41.4	40.7	40.8
Greece	Total	22.0	18.7	28.6	19.4	1.7	1.6	0.7	1.7	1.5	1.7
Hong Kong, China	Total	130.2	85.3	80.9	62.6	5.6	6.3	6.3	6.3	5.8	5.8
Hungary	Total	13.8	30.0	36.2	32.2	2.8	3.3	3.0	2.7	2.8	3.2
India	Total	5.7	6.8	5.7	5.5	0.4	0.6	0.6	0.6	0.3	0.3
Indonesia	Total	45.6	42.6	40.9	30.6	2.9	4.2	4.2	4.2		
Ireland	Total	7.2	10.1	9.7	8.8	0.6	0.9	0.7	0.9	0.7	0.9
Israel	Total	16.1	17.1	20.0							
Italy	Copper	83.8	49.3	43.9	52.8	5.2	6.2	2.4	7.0	8.6	6.1
	Cu Alloy	83.2	124.8	137.4	107.7	10.2	10.7	4.6	7.5	9.9	8.0
	Total	167.0	174.1	181.3	160.5	15.4	17.0	7.0	14.5	18.5	14.0
Japan	Total	285.6	287.8	328.3	290.6	30.1	22.6	23.9	27.3	27.2	25.1
Kazakhstan	Total	25.7	11.1	0.6	0.1	0.0	0.0	0.0	0.0		
Korean Rep.	Total	100.1	84.6	119.1	87.2	7.4	6.5	8.5	7.4	10.6	10.9
Latvia	Total	1.9	13.7	7.2	6.9	0.8	0.9	0.4	0.5	0.8	0.6
Lithuania	Total	1.5	5.7	7.3	9.1	0.9	0.8	0.8	0.8	0.7	1.4
Malaysia	Total	37.3	30.0	17.5	12.3	1.3	0.9	0.9	0.9	0.5	0.5
Mexico	Total	126.2	116.3	147.3	131.7	12.3	11.4	11.4	11.4	12.4	12.4
Morocco	Total	25.6	34.5	35.5							
Netherlands	Copper	79.7	71.2	50.9	35.2	2.7	2.2	4.0	2.8	3.7	5.1
	Cu Alloy	209.4	236.7	257.7	227.8	19.2	21.2	22.6	22.3	19.9	20.6
	Total	289.1	307.9	308.6	263.0	21.9	23.4	26.6	25.1	23.5	25.7
New Zealand	Total	13.0	15.4	14.9							

TABLE 16B. EXPORTS OF COPPER AND COPPER ALLOY SCRAP

Thousand metric tonnes, gross weight metal

COUNTRY	Scrap Type 1/	2010	2011	2012	2013	2013					
						Jan-Nov	Jun	Jul	Aug	Sep	Oct
Norway	Total	37.8	46.0	55.8							
Oman	Total	8.2	0.4	1.0							
Peru	Total	7.0	7.3	6.5	5.0	0.4	0.4	0.4	0.4	0.4	0.4
Philippines	Total	21.1	25.8	24.0	16.2	1.3	1.1	1.1	1.1	2.1	2.1
Poland	Total	64.5	60.5	48.6	52.6	5.1	5.8	3.9	5.4	3.7	4.8
Portugal	Copper	1.6	9.0	9.5	8.1	0.5	0.8	0.5	0.5	0.8	0.7
	Cu Alloy	21.5	27.2	32.3	25.9	2.5	2.7	1.2	1.8	2.6	1.9
	Total	23.1	36.2	41.8	33.9	3.0	3.5	1.7	2.3	3.4	2.6
Romania	Total	69.0	54.5	51.8	40.8	3.5	3.9	3.4	3.3	3.3	3.6
Russian Fed.	Total	2.3	0.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	Total	94.0	62.7								
Serbia	Total	12.3	10.0	10.5	7.1	0.6	0.7	0.7	0.7	0.6	0.6
Singapore	Total	14.2	17.9	40.7							
Slovakia	Total	14.7	19.5	23.2	22.3	2.0	2.4	2.2	2.2	1.7	2.0
Slovenia	Total	26.5	22.1	33.2	24.2	2.2	2.4	1.8	2.3	2.4	2.0
South Africa	Total	73.4	81.8	74.2	70.4	6.7	7.8	7.8	7.8	5.1	5.1
Spain	Copper	26.1	14.0	25.9	35.5	3.0	3.1	0.9	2.6	5.0	3.0
	Cu Alloy	76.1	73.1	133.5	109.3	8.3	12.7	5.1	9.3	11.7	9.7
	Total	102.2	87.1	159.4	144.9	11.3	15.7	5.9	11.9	16.7	12.7
Sweden	Total	43.3	58.0	58.8	52.4	5.9	3.6	5.2	5.1	6.2	5.4
Switzerland	Total	75.6	84.2	86.6	73.1	7.1	6.3	6.3	6.3	6.7	6.7
Taiwan (China)	Total	86.8	73.3	66.4	56.0	4.6	3.8	4.7	4.9	4.9	5.4
Thailand	Total	66.4	74.6	81.4	62.8	4.7	6.6	6.6	6.6	6.5	6.5
Tunisia	Total	6.0	12.5								
Turkey	Total	12.4	5.1	9.2	20.6	1.2	2.8	2.8	2.8	2.6	2.6
United Arab Emirates	Total	86.4									
United Kingdom	Copper	218.9	195.1	164.8	118.2	15.3	13.0	12.4	9.2	11.6	11.2
	Cu Alloy	200.0	318.3	205.9	150.2	13.6	14.6	13.3	14.4	14.0	10.6
	Total	418.9	513.4	370.8	268.4	28.9	27.6	25.7	23.6	25.6	21.8
United States	Copper	336.5	501.7	483.2	414.5	36.3	34.1	38.3	39.0	41.9	41.1
	Cu Alloy	699.4	768.7	741.4	655.6	59.4	58.6	63.2	61.7	71.1	61.9
	Total	1,036.0	1,270.4	1,224.6	1,070.1	95.6	92.7	101.5	100.6	113.0	103.1
Zambia	Total	0.7	2.2								
Others	Total	152.5	6.8	147.6	4.1	0.3	0.3	0.1	0.4	0.3	0.3
TOTAL EXPORTS, by Scrap Type	Copper	1,398.1	1,507.8	1,419.7	1,166.1	105.3	104.9	100.7	107.7	116.3	109.7
	Cu Alloy	2,341.8	2,559.0	2,535.1	2,160.3	194.5	209.1	179.9	200.0	212.0	193.9
	Not Specif.	1,860.0	1,561.9	1,729.4	1,122.0	105.1	102.7	104.8	109.0	103.9	102.0
	Total	5,599.9	5,628.7	5,684.2	4,448.3	404.9	416.7	385.4	416.7	432.2	405.6
EU-15 2/	Total	1,191.8	1,337.6	1,238.2	984.7	96.4	97.2	80.2	86.9	95.4	85.2
EU-27 3/	Total	1,207.6	1,352.9	1,230.9	545.1	99.1					
EU-28 4/	Total				272.8		99.6	81.2	89.2	96.5	87.1

Source: Official country trade statistics

p/ Preliminary. For some countries incomplete.

1/ Scrap type does not include low-grade copper containing scrap, such as ashes and residues.

2/ Includes only Extra EU-15 trade.

3/ Includes only Extra EU-27 trade.

4/ Includes only Extra EU-28 trade.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	ARGENTINA						AUSTRALIA						BELGIUM					
	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov
MINE PRODUCTION																		
Concentrates	156.9	143.1	140.3	116.7	135.7	97.9	830.5	830.6	856.0	926.6	872.5	849.1						
Mine SX-EW							53.0	23.4	14.4	34.6	41.8	41.2						
<i>Mine Total</i>	<i>156.9</i>	<i>143.1</i>	<i>140.3</i>	<i>116.7</i>	<i>135.7</i>	<i>97.9</i>	<i>883.5</i>	<i>854.0</i>	<i>870.3</i>	<i>961.2</i>	<i>914.3</i>	<i>890.3</i>						
Ores & Concentrates (Cu Ct.)																		
Imports	1.6	0.7	1.1	1.6	2.5	1.7	0.0	0.0	0.1	0.0	0.6	0.0	3.6	4.9	3.1	4.1	0.4	0.8
Exports	163.5	142.0	156.9	118.4	156.9	108.0	542.0	575.8	583.4	547.0	588.1	579.6	0.6	1.4	1.3	0.6	1.0	0.6
SMELTER PRODUCTION																		
Smelter Primary							446.9	422.0	410.0	442.2	422.4	396.5	124.5	114.4	118.6	112.9	118.6	137.5
Smelter Secondary																		
Low Grade Electrowon																		
<i>Smelter Total</i>							<i>446.9</i>	<i>422.0</i>	<i>410.0</i>	<i>442.2</i>	<i>422.4</i>	<i>396.5</i>	<i>124.5</i>	<i>114.4</i>	<i>118.6</i>	<i>112.9</i>	<i>118.6</i>	<i>137.5</i>
Blister and Anode																		
Imports							47.4	70.3	58.3	49.0	75.1	74.3	220.8	212.1	192.6	207.0	181.2	159.1
Exports	0.0						0.0	0.0	0.0	0.0			11.1	12.0	46.1	40.7	27.7	35.7
REFINERY PRODUCTION																		
Refinery Primary							448.6	422.1	409.7	442.2	418.6	389.5	231.0	222.6	216.3	226.2	217.9	210.0
Refinery Secondary	16.0	16.0	16.0	16.0	16.0	14.6							162.7	150.1	164.9	168.0	178.8	144.9
Refinery SX-EW							53.0	23.4	14.4	34.6	41.8	41.2						
<i>Refinery Total</i>	<i>16.0</i>	<i>16.0</i>	<i>16.0</i>	<i>16.0</i>	<i>16.0</i>	<i>14.6</i>	<i>501.5</i>	<i>445.5</i>	<i>424.1</i>	<i>476.8</i>	<i>460.4</i>	<i>430.7</i>	<i>393.7</i>	<i>372.7</i>	<i>381.2</i>	<i>394.2</i>	<i>396.7</i>	<i>354.9</i>
Refined Copper																		
Imports	14.5	11.4	10.1	12.4	10.8	9.4	7.5	0.2	31.7	19.1	22.6	9.3	54.2	80.0	61.6	34.7	71.5	52.7
Exports			0.0		0.3	0.3	358.3	316.2	324.7	375.9	370.9	353.4	260.3	248.5	189.4	187.6	242.9	212.2
USAGE																		
Reported	30.5	27.4	26.1	28.4	26.6	23.8	150.7	129.5	131.1	119.9	112.0	86.6	284.7	217.3	270.0	265.0	210.0	200.5
Apparent Usage ^{1/}	30.5	27.4	26.1	28.4	26.6	23.8	150.7	129.5	131.1	119.9	112.1	86.7	187.7	204.2	253.3	241.4	225.3	195.4
COUNTRY STOCKS																		
Producers							5.0	5.0	5.0	5.0	5.0	5.0						
Merchants																		
Consumers																		
<i>Total</i>							<i>5.0</i>	<i>5.0</i>	<i>5.0</i>	<i>5.0</i>	<i>5.0</i>	<i>5.0</i>						

1/ Not including Exchange stock changes.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tons, copper

	BRAZIL						CANADA						CHILE						
	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	
MINE PRODUCTION																			
Concentrates	216.8	206.7	206.8	211.1	217.2	241.6	608.0	484.6	522.2	568.8	578.6	573.9	3,356.6	3,276.9	3,330.4	3,238.0	3,405.1	3,488.4	
Mine SX-EW	3.8	6.5	7.4	4.6	4.4	3.7	1.6	0.8	3.2	1.0	0.9	0.0	1,971.0	2,117.5	2,088.5	2,024.8	2,028.8	1,762.8	
<i>Mine Total</i>	<i>220.6</i>	<i>213.1</i>	<i>214.2</i>	<i>215.6</i>	<i>221.6</i>	<i>245.3</i>	<i>609.6</i>	<i>485.4</i>	<i>525.4</i>	<i>569.7</i>	<i>579.5</i>	<i>573.9</i>	<i>5,327.6</i>	<i>5,394.4</i>	<i>5,418.9</i>	<i>5,262.8</i>	<i>5,433.9</i>	<i>5,251.2</i>	
Ores & Concentrates (Cu Ct.)																			
Imports	142.2	146.8	140.4	137.3	76.1	127.6	73.8	51.6	44.4	15.0	14.3	8.4	37.2	15.9	46.5	55.2	45.4	45.6	
Exports	191.4	179.2	189.3	190.4	203.4	215.3	339.1	257.3	245.5	368.4	373.5	386.4	2,133.4	1,845.2	1,863.4	1,700.1	2,093.7	2,368.3	
SMELTER PRODUCTION																			
Smelter Primary	184.4	176.4	176.4	173.1	170.4	169.3	443.7	316.5	318.0	304.7	287.1	228.3	1,369.2	1,522.3	1,559.8	1,364.2	1,342.4	1,251.8	
Smelter Secondary	39.1	30.6	47.7	50.4	62.2	54.9	41.8	29.7	31.8	25.2	23.4	25.6							
Low Grade Electrowon																			
<i>Smelter Total</i>	<i>223.5</i>	<i>206.9</i>	<i>224.1</i>	<i>223.5</i>	<i>232.6</i>	<i>224.2</i>	<i>485.5</i>	<i>346.2</i>	<i>349.8</i>	<i>329.9</i>	<i>310.4</i>	<i>253.9</i>	<i>1,369.2</i>	<i>1,522.3</i>	<i>1,559.8</i>	<i>1,364.2</i>	<i>1,342.4</i>	<i>1,251.8</i>	
Blister and Anode																			
Imports	2.0	0.0	1.4	0.1	0.4	0.0	94.2	81.9	46.9	17.8	18.2	57.0		0.0	0.0	0.0	0.0	0.0	
Exports	3.0						85.2	62.1	21.9	0.0	0.0	0.1	407.8	396.0	418.5	392.9	407.9	422.8	
REFINERY PRODUCTION																			
Refinery Primary	183.7	176.4	177.8	173.5	128.5	174.3	398.0	304.5	283.7	247.0	251.1	266.7	1,086.6	1,159.1	1,155.4	1,067.6	873.2	753.4	
Refinery Secondary	39.3	30.6	47.7	50.4	46.8	48.9	42.4	30.6	32.3	25.8	24.0	26.0							
Refinery SX-EW	3.8	6.5	7.4	4.6	4.4	3.7	1.6	0.8	3.2	1.0	0.9	0.0	1,971.0	2,117.5	2,088.5	2,024.8	2,028.8	1,762.8	
<i>Refinery Total</i>	<i>226.8</i>	<i>213.4</i>	<i>232.9</i>	<i>228.5</i>	<i>179.7</i>	<i>226.9</i>	<i>442.1</i>	<i>335.9</i>	<i>319.2</i>	<i>273.8</i>	<i>276.0</i>	<i>292.7</i>	<i>3,057.6</i>	<i>3,276.6</i>	<i>3,243.9</i>	<i>3,092.4</i>	<i>2,902.0</i>	<i>2,516.2</i>	
Refined Copper																			
Imports	251.9	208.7	253.4	226.4	262.3	218.9	11.7	10.6	7.9	4.3	0.8	2.6	0.0	0.0	0.0	0.0	0.2	0.0	
Exports	93.1	88.6	45.4	55.9	15.8	66.6	290.0	221.6	184.3	138.6	116.4	156.6	2,983.2	3,179.3	3,160.2	2,976.5	2,732.0	2,374.6	
USAGE																			
Reported	372.2	316.3	468.1	405.7	426.1	409.2	167.1	131.8	135.7	144.5	154.0	145.9	103.3	91.3	100.2	96.2	95.6	88.6	
Apparent Usage ^{1/}	372.2	316.3	468.1	405.7	426.1	379.2	167.1	131.8	135.7	144.5	154.0	145.9	103.3	91.3	100.2	96.2	95.6	88.6	
COUNTRY STOCKS																			
Producers	27.5	44.7	17.4	10.7	10.7	10.7	8.7	1.7	8.8	3.8	10.2	3.0	194.8	200.8	184.4	204.1	278.7	332.1	
Merchants																			
Consumers																			
<i>Total</i>	<i>27.5</i>	<i>44.7</i>	<i>17.4</i>	<i>10.7</i>	<i>10.7</i>	<i>10.7</i>	<i>8.7</i>	<i>1.7</i>	<i>8.8</i>	<i>3.8</i>	<i>10.2</i>	<i>3.0</i>	<i>194.8</i>	<i>200.8</i>	<i>184.4</i>	<i>204.1</i>	<i>278.7</i>	<i>332.1</i>	

1/ Not including Exchange stock changes.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	CHINA						FINLAND						FRANCE					
	2008	2009	2010	2011	2012	2013	2008	2009	2010	2011	2012	2013	2008	2009	2010	2011	2012	2013
	Jan-Nov						Jan-Nov						Jan-Nov					
MINE PRODUCTION																		
Concentrates	1,076.1	1,045.0	1,155.8	1,271.9	1,450.0	1,386.0	13.3	14.6	14.7	14.0	25.5	35.5						
Mine SX-EW	16.6	17.0	23.6	22.8	40.0	45.8												
<i>Mine Total</i>	<i>1,092.7</i>	<i>1,062.0</i>	<i>1,179.5</i>	<i>1,294.7</i>	<i>1,490.0</i>	<i>1,431.8</i>	<i>13.3</i>	<i>14.6</i>	<i>14.7</i>	<i>14.0</i>	<i>25.5</i>	<i>35.5</i>						
Ores & Concentrates (Cu Ct.)																		
Imports	1,452.4	1,655.7	1,811.1	1,795.0	2,191.7	2,529.9	161.0	105.7	137.4	124.6	127.5	106.3	0.0	0.0	0.0	0.0	0.0	0.0
Exports	0.7	0.2	0.0	0.0	0.2	0.2		0.0			0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.6
SMELTER PRODUCTION																		
Smelter Primary	2,453.4	2,694.0	2,825.6	3,036.7	3,438.0	3,385.8	166.0	132.0	145.1	146.8	150.0	128.8						
Smelter Secondary	950.0	1,100.0	1,300.0	1,616.0	1,895.0	1,807.3	3.0	4.0	4.0	4.0	4.0	3.7						
Low Grade Electrowon																		
<i>Smelter Total</i>	<i>3,403.4</i>	<i>3,794.0</i>	<i>4,125.6</i>	<i>4,652.7</i>	<i>5,333.0</i>	<i>5,193.0</i>	<i>169.0</i>	<i>136.0</i>	<i>149.1</i>	<i>150.8</i>	<i>154.0</i>	<i>132.5</i>						
Blister and Anode																		
Imports	197.5	228.0	399.0	416.5	522.6	562.2	0.0			0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.0
Exports	6.1	0.0	0.5	0.0	0.0	0.2	27.6	37.1	35.1	24.9	29.7	20.8	0.5	1.0	2.2	1.9	2.4	2.7
REFINERY PRODUCTION																		
Refinery Primary	2,581.9	2,734.0	2,897.0	3,339.7	3,899.3	3,920.4	128.2	101.4	116.5	120.4	126.5	109.6						
Refinery Secondary	1,196.0	1,300.0	1,619.6	1,800.6	1,885.2	1,947.3	3.0	4.0	4.0	4.0	4.0	3.4						
Refinery SX-EW	16.6	17.0	23.6	22.8	40.0	45.8												
<i>Refinery Total</i>	<i>3,794.6</i>	<i>4,051.0</i>	<i>4,540.3</i>	<i>5,163.1</i>	<i>5,824.5</i>	<i>5,913.5</i>	<i>131.2</i>	<i>105.4</i>	<i>120.5</i>	<i>124.4</i>	<i>130.5</i>	<i>113.0</i>						
Refined Copper																		
Imports	1,504.0	3,184.9	2,922.1	2,835.4	3,402.2	2,893.4	2.4	16.3	4.4	4.7	6.3	2.3	433.9	265.2	226.5	226.1	217.9	219.4
Exports	96.1	73.0	38.7	156.3	274.0	268.3	66.9	40.8	57.7	41.3	60.0	56.6	54.9	50.4	33.4	43.0	39.9	27.4
USAGE																		
Reported	5,202.1	7,118.7	7,393.1	7,885.9	8,845.3	8,594.0	67.0	80.9	67.3	87.8	76.9	58.8	410.0	310.0	235.0	230.0	215.0	191.9
Apparent Usage ^{1/2}	5,202.1	7,118.7	7,393.1	7,885.9	8,845.3	8,594.0	67.0	80.9	67.3	87.8	76.9	58.8	371.1	221.8	203.1	177.1	187.1	191.9
COUNTRY STOCKS																		
Producers	80.0	80.0	80.0	80.0	80.0	80.0	1.2	1.2	1.2	1.2	1.2	1.2						
Merchants																		
Consumers													28.0	21.0	11.0	17.0	8.0	8.0
<i>Total</i>	<i>80.0</i>	<i>80.0</i>	<i>80.0</i>	<i>80.0</i>	<i>80.0</i>	<i>80.0</i>	<i>1.2</i>	<i>1.2</i>	<i>1.2</i>	<i>1.2</i>	<i>1.2</i>	<i>1.2</i>	<i>28.0</i>	<i>21.0</i>	<i>11.0</i>	<i>17.0</i>	<i>8.0</i>	<i>8.0</i>

1/ Not including Exchange stock changes.

2/ In the case of China, includes SHME stock change and Hong Kong apparent usage.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	GERMANY						GREECE						INDIA					
	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov
MINE PRODUCTION																		
Concentrates													31.0	27.0	28.0	32.8	29.7	33.2
Mine SX-EW													31.0	27.0	28.0	32.8	29.7	33.2
<i>Mine Total</i>																		
Ores & Concentrates (Cu Ct.)																		
Imports	326.5	375.7	338.5	337.4	388.9	307.5	0.0	0.0			0.0	0.0	621.3	631.2	620.9	581.9	578.2	542.0
Exports	14.5	17.7	14.6	16.5	16.8	13.1							8.0	0.2	1.0	2.4	0.0	7.5
SMELTER PRODUCTION																		
Smelter Primary	295.0	286.3	378.7	335.0	352.4	260.2							651.0	705.1	653.9	671.2	695.4	551.7
Smelter Secondary	293.3	247.5	206.0	212.0	182.0	158.3							11.0	12.7	1.9			
Low Grade Electrowon																		
<i>Smelter Total</i>	<i>588.3</i>	<i>533.8</i>	<i>584.7</i>	<i>547.0</i>	<i>534.4</i>	<i>418.5</i>							<i>662.0</i>	<i>717.8</i>	<i>655.8</i>	<i>671.2</i>	<i>695.4</i>	<i>551.7</i>
Blister and Anode																		
Imports	24.7	46.8	23.3	67.9	39.2	103.9	0.0	0.0	0.0	0.0	0.0	0.0	13.5	3.0	1.3	12.5	28.8	14.3
Exports	0.2	0.1	0.1	1.4	1.6	5.8							0.3	11.0	1.0	0.1	0.1	0.0
REFINERY PRODUCTION																		
Refinery Primary	300.5	330.0	401.9	401.2	390.0	357.2							650.6	705.1	654.9	671.2	695.4	551.7
Refinery Secondary	389.3	339.0	302.4	308.0	295.7	265.6							11.0	12.7	2.0			
Refinery SX-EW																		
<i>Refinery Total</i>	<i>689.8</i>	<i>669.0</i>	<i>704.3</i>	<i>709.2</i>	<i>685.7</i>	<i>622.7</i>							<i>661.6</i>	<i>717.8</i>	<i>656.9</i>	<i>671.2</i>	<i>695.4</i>	<i>551.7</i>
Refined Copper																		
Imports	833.2	658.7	743.9	737.8	700.9	622.8	75.8	63.1	63.4	53.6	53.4	51.4	15.7	15.5	9.2	14.1	20.9	38.7
Exports	125.0	194.0	136.0	195.2	275.7	207.2	0.4	0.8	0.8	4.5	1.0	0.8	169.5	185.4	202.2	342.1	254.4	200.8
USAGE																		
Reported	1,398.0	1,133.7	1,312.2	1,251.8	1,111.0	1,038.4	75.5	62.3	62.6	49.4	52.4	50.5	405.0	433.0	405.0	466.0	456.0	416.8
Apparent Usage ^{1/}	1,398.0	1,133.7	1,312.2	1,251.8	1,111.0	1,038.4	75.5	62.3	62.6	49.2	52.4	50.5	507.8	547.9	463.9	343.2	461.9	389.6
COUNTRY STOCKS																		
Producers	70.0	70.0	70.0	70.0	70.0	70.0							6.0	6.0	6.0	6.0	6.0	6.0
Merchants																		
Consumers																		
<i>Total</i>	<i>70.0</i>	<i>70.0</i>	<i>70.0</i>	<i>70.0</i>	<i>70.0</i>	<i>70.0</i>							<i>6.0</i>	<i>6.0</i>	<i>6.0</i>	<i>6.0</i>	<i>6.0</i>	<i>6.0</i>

1/ Not including Exchange stock changes.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	INDONESIA						IRAN						ITALY						
	2008	2009	2010	2011	2012	2013	2008	2009	2010	2011	2012	2013	2008	2009	2010	2011	2012	2013	
	Jan-Nov						Jan-Nov						Jan-Nov						
MINE PRODUCTION																			
Concentrates	650.6	994.5	870.9	542.6	398.5	452.1	240.8	255.7	249.3	249.4	233.0	189.7							
Mine SX-EW		1.1	1.4	0.1			7.3	6.8	7.4	9.5	12.5	12.5							
<i>Mine Total</i>	<i>650.6</i>	<i>995.6</i>	<i>872.3</i>	<i>542.7</i>	<i>398.5</i>	<i>452.1</i>	<i>248.1</i>	<i>262.5</i>	<i>256.6</i>	<i>258.9</i>	<i>245.5</i>	<i>202.2</i>							
Ores & Concentrates (Cu Ct.)																			
Imports	0.0	3.0	0.1	9.9	11.7	22.0							0.1	0.1	0.2	0.1	0.1	0.1	0.1
Exports	520.6	745.7	845.5	470.9	359.5	377.7		83.3	54.5	72.4			0.0	0.0	0.1	0.1	0.1	0.1	0.1
SMELTER PRODUCTION																			
Smelter Primary	253.3	295.9	276.8	260.0	210.0	252.1	179.8	192.7	188.2	185.2	173.1	140.6							
Smelter Secondary							67.7	69.1	90.5	84.5	96.0	63.2							
Low Grade Electrowon																			
<i>Smelter Total</i>	<i>253.3</i>	<i>295.9</i>	<i>276.8</i>	<i>260.0</i>	<i>210.0</i>	<i>252.1</i>	<i>247.5</i>	<i>261.8</i>	<i>278.7</i>	<i>269.6</i>	<i>269.2</i>	<i>203.8</i>							
Blister and Anode																			
Imports	0.8	0.0	0.0	0.0	0.0	0.1				0.0			0.4	0.4	0.5	0.6	0.4	0.5	0.5
Exports	0.1	7.8	0.4	0.0	0.0								6.4	2.8	5.5	7.7	7.8	4.7	4.7
REFINERY PRODUCTION																			
Refinery Primary	254.0	288.1	276.8	256.9	207.0	201.0	140.4	149.8	143.3	149.1	136.3	110.7							
Refinery Secondary							53.0	53.7	69.2	68.0	78.0	50.9	24.2	6.5	1.8	1.8	2.0	4.5	4.5
Refinery SX-EW		1.1	1.4	0.1			7.3	6.8	7.4	9.5	12.5	12.5							
<i>Refinery Total</i>	<i>254.0</i>	<i>289.2</i>	<i>278.2</i>	<i>257.0</i>	<i>207.0</i>	<i>201.0</i>	<i>200.6</i>	<i>210.3</i>	<i>219.8</i>	<i>226.6</i>	<i>226.8</i>	<i>174.1</i>	<i>24.2</i>	<i>6.5</i>	<i>1.8</i>	<i>1.8</i>	<i>2.0</i>	<i>4.5</i>	<i>4.5</i>
Refined Copper																			
Imports	87.7	104.2	75.0	71.0	124.8	93.3		10.3	1.5	0.6	3.0	1.0	617.4	544.2	627.8	614.7	582.3	537.1	537.1
Exports	143.3	196.9	161.4	241.8	69.2	67.4		219.4	151.9	136.8	95.0	61.6	7.0	27.8	10.5	14.3	21.3	12.0	12.0
USAGE																			
Reported	195.0	165.0	190.3	210.0	239.0	225.4	135.0	133.3	130.0	121.0	135.0	121.0	635.0	522.8	619.2	602.4	562.9	529.6	529.6
Apparent Usage ^{1/}	198.4	196.5	191.8	86.3	262.6	226.9	200.6	1.2	69.4	85.4	118.8	99.5	635.0	522.8	619.2	602.2	562.9	529.6	529.6
COUNTRY STOCKS																			
Producers										5.0	21.0	35.0							
Merchants																			
Consumers													11.2	11.3	11.2	11.1	11.2	11.2	11.2
<i>Total</i>										<i>5.0</i>	<i>21.0</i>	<i>35.0</i>	<i>11.2</i>	<i>11.3</i>	<i>11.2</i>	<i>11.1</i>	<i>11.2</i>	<i>11.2</i>	<i>11.2</i>

1/ Not including Exchange stock changes.

2/ Trade not available.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	JAPAN						KAZAKHSTAN						KOREAN REP.						
	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	
MINE PRODUCTION																			
Concentrates							460.0	450.0	420.0	405.0	410.0	399.1							
Mine SX-EW											7.6	12.4							
<i>Mine Total</i>							<i>460.0</i>	<i>450.0</i>	<i>420.0</i>	<i>405.0</i>	<i>417.6</i>	<i>411.5</i>							
Ores & Concentrates (Cu Ct.)																			
Imports	1,482.4	1,243.5	1,306.4	1,316.2	1,540.8	1,374.6	0.0	0.0	1.0	0.0	0.0	0.5	445.2	479.6	518.6	519.9	504.8	461.7	
Exports				0.0			92.5	154.9	153.2	116.2	153.3	33.2	0.3	1.1	1.2	11.7	4.2	3.1	
SMELTER PRODUCTION																			
Smelter Primary	1,366.3	1,297.9	1,382.7	1,168.3	1,304.9	1,141.7	434.0	383.0	354.0	350.1	341.7	329.4	502.0	455.4	475.9	449.2	477.3	437.6	
Smelter Secondary	259.1	243.9	260.2	269.7	303.9	287.8							42.0	43.8	65.2	89.8	144.5	114.1	
Low Grade Electrowon																			
<i>Smelter Total</i>	<i>1,625.4</i>	<i>1,541.8</i>	<i>1,642.9</i>	<i>1,438.0</i>	<i>1,608.8</i>	<i>1,429.5</i>	<i>434.0</i>	<i>383.0</i>	<i>354.0</i>	<i>350.1</i>	<i>341.7</i>	<i>329.4</i>	<i>544.0</i>	<i>499.2</i>	<i>541.2</i>	<i>539.0</i>	<i>621.8</i>	<i>551.7</i>	
Blister and Anode																			
Imports	31.8	19.2	15.7	4.4	4.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	58.4	40.1	38.7	60.9	62.8	61.9	
Exports	12.5	1.9	0.5	2.2	0.2	1.9	0.0	5.8	3.6	3.5	8.8	0.6	0.1	0.6	0.2	1.8	0.9	2.4	
REFINERY PRODUCTION																			
Refinery Primary	1,328.2	1,238.0	1,333.8	1,095.0	1,270.9	1,100.4	378.1	326.0	306.0	322.0	339.5	324.7	489.0	448.6	462.2	486.9	493.2	453.8	
Refinery Secondary	211.7	201.8	214.9	233.3	245.4	235.2							42.0	90.3	97.0	106.6	96.2	99.8	
Refinery SX-EW											7.6	12.4							
<i>Refinery Total</i>	<i>1,539.8</i>	<i>1,439.8</i>	<i>1,548.7</i>	<i>1,328.3</i>	<i>1,516.4</i>	<i>1,335.6</i>	<i>378.1</i>	<i>326.0</i>	<i>306.0</i>	<i>322.0</i>	<i>347.1</i>	<i>337.0</i>	<i>531.0</i>	<i>538.9</i>	<i>559.3</i>	<i>593.5</i>	<i>589.4</i>	<i>553.6</i>	
Refined Copper																			
Imports	90.5	42.3	45.9	126.6	35.9	36.2	0.6	0.1	0.1	0.1	0.0	0.0	406.5	488.1	413.0	347.4	301.7	275.7	
Exports	423.5	626.7	528.4	437.2	545.9	532.0	343.5	308.7	273.1	199.5	367.3	301.8	127.5	86.9	113.7	156.8	170.3	168.4	
USAGE																			
Reported	1,184.4	875.4	1,060.3	1,003.3	985.0	905.1	55.5	37.4	50.4	52.6	54.0	50.6	780.0	901.0	827.6	755.0	723.4	627.7	
Apparent Usage ^{1/}	1,184.4	875.4	1,060.3	1,003.3	985.0	905.1	35.2	17.4	33.0	122.6	-20.2	35.3	811.0	960.1	858.6	785.1	720.7	661.0	
COUNTRY STOCKS																			
Producers	71.9	75.2	89.9	97.3	126.0	73.7							10.0	20.0	20.0	19.0	19.0	19.0	
Merchants	14.5	9.9	9.5	10.0	10.7	4.1							10.0						
Consumers	37.9	19.2	10.8	17.3	9.3	2.9							10.0						
<i>Total</i>	<i>124.4</i>	<i>104.4</i>	<i>110.3</i>	<i>124.6</i>	<i>145.9</i>	<i>80.7</i>							<i>40.0</i>	<i>20.0</i>	<i>20.0</i>	<i>19.0</i>	<i>19.0</i>	<i>19.0</i>	

1/ Not including Exchange stock changes.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	MEXICO						PERU						POLAND					
	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov
MINE PRODUCTION																		
Concentrates	172.4	172.7	184.5	300.0	350.0	303.9	1,107.8	1,113.5	1,094.2	1,094.9	1,197.5	1,163.2	429.4	439.0	425.4	426.7	427.1	395.9
Mine SX-EW	74.5	65.7	85.6	144.0	149.9	141.7	160.1	162.8	153.0	140.0	101.1	82.3						
<i>Mine Total</i>	<i>246.8</i>	<i>238.4</i>	<i>270.1</i>	<i>444.0</i>	<i>499.9</i>	<i>445.6</i>	<i>1,267.9</i>	<i>1,276.2</i>	<i>1,247.2</i>	<i>1,234.9</i>	<i>1,298.6</i>	<i>1,245.5</i>	<i>429.4</i>	<i>439.0</i>	<i>425.4</i>	<i>426.7</i>	<i>427.1</i>	<i>395.9</i>
Ores & Concentrates (Cu Ct.)																		
Imports	46.5	4.1	9.9	17.9	38.2	33.6	0.5	0.2	0.6	3.8	0.4	0.0	18.7	23.4	11.4	13.7	12.4	33.8
Exports	59.7	72.5	112.3	132.1	171.7	173.2	872.9	866.9	919.6	943.3	1,112.6	1,031.6	0.0	0.0	0.0	0.0	0.0	0.0
SMELTER PRODUCTION																		
Smelter Primary	190.9	160.7	118.5	233.8	255.9	233.3	360.4	341.5	312.7	299.0	290.1	291.4	438.6	427.8	433.9	449.0	470.0	416.2
Smelter Secondary	5.0	5.0	5.0	5.0	5.0	4.6							43.8	68.8	94.6	82.1	108.9	90.4
Low Grade Electrowon																		
<i>Smelter Total</i>	<i>195.9</i>	<i>165.7</i>	<i>123.5</i>	<i>238.8</i>	<i>260.9</i>	<i>237.9</i>	<i>360.4</i>	<i>341.5</i>	<i>312.7</i>	<i>299.0</i>	<i>290.1</i>	<i>291.4</i>	<i>482.4</i>	<i>496.6</i>	<i>528.5</i>	<i>531.1</i>	<i>578.9</i>	<i>506.6</i>
Blister and Anode																		
Imports	66.5	37.5	39.2	41.6	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	31.9	44.7	33.7	23.6	22.8	16.0
Exports	13.7	8.5	4.0	0.2	0.5	0.2	10.0	23.2	20.9	14.7	36.4	6.7	0.0	23.5	18.6	0.0	0.0	0.0
REFINERY PRODUCTION																		
Refinery Primary	215.5	190.0	156.6	251.0	215.3	196.0	304.4	260.6	240.6	227.3	210.1	247.1	483.0	433.6	452.7	489.0	457.8	405.8
Refinery Secondary	5.0	5.0	5.0	5.0	5.0	4.6							43.8	68.8	94.3	81.9	108.1	109.4
Refinery SX-EW	74.5	65.7	85.6	144.0	149.9	141.7	160.1	162.8	153.0	140.0	101.1	82.3						
<i>Refinery Total</i>	<i>295.0</i>	<i>260.7</i>	<i>247.3</i>	<i>400.0</i>	<i>370.3</i>	<i>342.2</i>	<i>464.5</i>	<i>423.4</i>	<i>393.6</i>	<i>367.3</i>	<i>311.2</i>	<i>329.4</i>	<i>526.8</i>	<i>502.5</i>	<i>547.0</i>	<i>570.9</i>	<i>565.9</i>	<i>515.2</i>
Refined Copper																		
Imports	41.3	56.6	56.8	37.4	68.7	57.3	0.0	0.0	0.0	0.1	0.0	0.1	6.5	12.9	19.2	11.8	19.2	16.5
Exports	33.1	33.3	30.1	107.3	120.4	76.2	390.5	379.0	343.6	309.3	247.7	256.3	296.7	305.7	293.3	327.6	333.6	308.5
USAGE																		
Reported	325.0	277.3	286.3	296.9	305.0	289.8	54.8	53.0	54.1	55.0	55.0	50.6	246.9	213.6	267.9	255.3	251.5	227.6
Apparent Usage ^{1/}	303.2	284.0	273.9	330.1	318.6	323.4	74.0	44.4	50.1	58.1	63.6	73.2	246.9	213.6	269.9	255.2	251.5	223.2
COUNTRY STOCKS																		
Producers							5.0	5.0	5.0	5.0	5.0	5.0	10.7	6.8	9.8	9.8	9.8	9.8
Merchants																		
Consumers																		
<i>Total</i>							<i>5.0</i>	<i>5.0</i>	<i>5.0</i>	<i>5.0</i>	<i>5.0</i>	<i>5.0</i>	<i>10.7</i>	<i>6.8</i>	<i>9.8</i>	<i>9.8</i>	<i>9.8</i>	<i>9.8</i>

1/ Not including Exchange stock changes.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	PORTUGAL						RUSSIAN FED.						SPAIN					
	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov
MINE PRODUCTION																		
Concentrates	89.6	86.9	74.3	82.2	73.6	69.6	695.0	665.7	692.7	703.1	710.0	656.0	7.1	15.4	25.8	26.3	30.7	34.4
Mine SX-EW							10.0	10.0	10.0	10.0	10.0	9.1		5.6	28.5	42.1	67.7	63.1
<i>Mine Total</i>	<i>89.6</i>	<i>86.9</i>	<i>74.3</i>	<i>82.2</i>	<i>73.6</i>	<i>69.6</i>	<i>705.0</i>	<i>675.7</i>	<i>702.7</i>	<i>713.1</i>	<i>720.0</i>	<i>665.1</i>	<i>7.1</i>	<i>21.0</i>	<i>54.3</i>	<i>68.4</i>	<i>98.4</i>	<i>97.5</i>
Ores & Concentrates (Cu Ct.)																		
Imports	0.0	0.0	0.0				37.5	41.5	19.9	0.0	0.0	0.0	336.6	355.3	368.8	444.6	455.4	418.5
Exports	92.1	90.8	76.4	78.7	74.9	67.1	2.4	5.0	2.0	10.9	13.4	6.4	0.1	33.2	66.4	175.2	158.8	144.3
SMELTER PRODUCTION																		
Smelter Primary							616.8	620.7	647.1	652.2	633.2	594.8	256.9	262.6	236.0	231.3	270.2	193.7
Smelter Secondary							250.0	218.2	240.0	250.0	232.6	201.7	3.0	6.4	19.0	21.7	25.0	11.7
Low Grade Electrowon																		
<i>Smelter Total</i>							<i>866.8</i>	<i>838.9</i>	<i>887.1</i>	<i>902.2</i>	<i>865.8</i>	<i>796.5</i>	<i>259.9</i>	<i>269.0</i>	<i>255.0</i>	<i>253.0</i>	<i>295.2</i>	<i>205.5</i>
Blister and Anode																		
Imports	0.1	0.2	0.0	0.1	0.0	0.6	0.0	6.2	3.0	0.0	0.0	0.0	1.7	3.1	0.5	12.7	0.7	0.2
Exports	0.0		0.0	9.2	7.7		0.0			0.2	0.1	0.0	41.7	38.8	34.0	37.3	43.2	34.9
REFINERY PRODUCTION																		
Refinery Primary							616.8	626.9	650.1	652.0	647.3	594.8	257.0	250.2	236.0	225.7	250.5	201.2
Refinery Secondary							250.0	218.1	239.5	250.0	233.6	196.6	62.0	73.0	82.9	86.0	88.3	62.7
Refinery SX-EW							10.0	10.0	10.0	10.0	10.0	9.1		5.6	28.5	42.1	67.7	63.1
<i>Refinery Total</i>							<i>876.8</i>	<i>855.0</i>	<i>899.6</i>	<i>912.0</i>	<i>890.9</i>	<i>800.5</i>	<i>319.0</i>	<i>328.8</i>	<i>347.4</i>	<i>353.8</i>	<i>406.6</i>	<i>327.0</i>
Refined Copper																		
Imports	1.1	3.7	5.8	4.7	4.7	5.0	9.5	1.5	0.0	0.4	0.2	0.0	79.1	80.9	73.9	62.7	44.6	57.1
Exports	0.1	0.8	0.4	0.1	0.0	0.1	221.5	482.6	452.0	199.8	244.8	193.7	78.6	105.2	79.2	88.7	145.1	104.0
USAGE																		
Reported	1.5	1.5	1.5	1.5	1.5	1.4	664.8	374.0	447.6	712.6	646.3	606.9	385.0	338.1	353.0	349.0	344.0	307.8
Apparent Usage ^{1/}	1.0	2.9	5.3	4.6	4.6	4.9	664.7	374.0	447.6	712.6	646.3	606.9	319.6	304.5	342.1	327.8	306.0	280.1
COUNTRY STOCKS																		
Producers																		
Merchants																		
Consumers																		
<i>Total</i>																		

1/ Not including Exchange stock changes.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	SWEDEN						TAIWAN (CHINA)						UNITED KINGDOM					
	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov
MINE PRODUCTION																		
Concentrates	56.9	54.6	76.5	83.0	82.4	75.3												
Mine SX-EW																		
<i>Mine Total</i>	<i>56.9</i>	<i>54.6</i>	<i>76.5</i>	<i>83.0</i>	<i>82.4</i>	<i>75.3</i>												
Ores & Concentrates (Cu Ct.)																		
Imports	118.1	111.2	90.8	93.5	75.3	62.9	0.2	0.1	0.1	0.2	0.1	0.4	0.2	0.2	0.1	0.0	0.1	0.0
Exports	0.0	0.0	0.0	2.4	1.1	0.0	0.0	0.1	0.0	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
SMELTER PRODUCTION																		
Smelter Primary	150.9	145.9	141.5	161.5	151.1	127.4												
Smelter Secondary	52.8	37.6	40.0	44.7	56.2	54.2												
Low Grade Electrowon																		
<i>Smelter Total</i>	<i>203.7</i>	<i>183.4</i>	<i>181.5</i>	<i>206.2</i>	<i>207.3</i>	<i>181.6</i>												
Blister and Anode																		
Imports	23.4	22.1	3.1	5.8	6.7	7.2	1.3	1.7	2.5	1.9	2.5	2.2	6.3	3.0	2.0	1.3	0.1	0.3
Exports	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.5	3.8	0.8	1.4	1.4	2.7	0.2	0.2	0.2	0.6	0.2
REFINERY PRODUCTION																		
Refinery Primary	177.8	166.4	150.4	174.7	157.9	130.9												
Refinery Secondary	50.1	39.3	40.0	44.7	56.2	56.1												
Refinery SX-EW																		
<i>Refinery Total</i>	<i>227.9</i>	<i>205.7</i>	<i>190.4</i>	<i>219.3</i>	<i>214.1</i>	<i>187.0</i>												
Refined Copper																		
Imports	21.2	23.1	47.2	31.8	30.8	6.9	585.0	498.4	535.7	460.7	433.5	402.7	48.1	45.2	41.0	35.7	36.4	34.6
Exports	71.6	77.8	71.3	92.9	105.3	85.9	2.7	4.8	3.1	3.5	1.1	0.6	4.7	14.0	9.0	17.4	24.3	16.9
USAGE																		
Reported	179.4	151.1	166.3	158.2	139.5	108.0	582.3	493.6	532.6	457.2	432.5	402.1	54.0	49.0	50.0	40.0	38.0	35.0
Apparent Usage ^{1/}	179.4	151.1	166.3	158.2	139.6	108.0	582.3	493.6	532.6	457.2	432.5	402.1	43.4	31.2	32.0	18.2	12.1	17.7
COUNTRY STOCKS																		
Producers	7.0	7.0	7.0	7.0	7.0	7.0												
Merchants																		
Consumers													7.0	7.0	7.0	7.0	7.0	7.0
<i>Total</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>							<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>

1/ Not including Exchange stock changes.

TABLE 17 - COPPER STATISTICS OF SELECT COUNTRIES

Thousand metric tonnes, copper

	UNITED STATES						SERBIA						ZAMBIA					
	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov	2008	2009	2010	2011	2012	2013 Jan-Nov
MINE PRODUCTION																		
Concentrates	827.0	728.6	701.0	690.0	724.0	718.3	18.8	19.0	19.0	27.9	34.6	32.5	372.0	496.0	527.2	521.4	517.0	515.8
Mine SX-EW	508.0	475.4	428.3	450.0	471.0	431.8							161.5	141.0	145.2	142.6	178.3	167.5
<i>Mine Total</i>	<i>1,335.0</i>	<i>1,204.0</i>	<i>1,129.3</i>	<i>1,140.0</i>	<i>1,195.0</i>	<i>1,150.1</i>	<i>18.8</i>	<i>19.0</i>	<i>19.0</i>	<i>27.9</i>	<i>34.6</i>	<i>32.5</i>	<i>533.5</i>	<i>637.0</i>	<i>672.4</i>	<i>664.0</i>	<i>695.3</i>	<i>683.2</i>
Ores & Concentrates (Cu Ct.)																		
Imports	1.0	1.0	1.2	4.5	1.9	1.0	16.7	10.1	0.0	0.9	0.0	0.0	85.9	113.1	81.8	61.5		
Exports	301.2	150.8	136.6	260.2	301.1	325.2	1.0	0.5	0.5	0.7	1.3	1.2	72.5	120.5	39.6	5.8		
SMELTER PRODUCTION																		
Smelter Primary	571.7	597.2	601.2	538.4	485.3	494.3	31.9	27.0	20.0	28.2	36.8	38.4	232.0	334.0	487.0	511.2	519.2	521.2
Smelter Secondary							1.0	1.0	1.0	1.0	1.0	0.9						
Low Grade Electrowon																		
<i>Smelter Total</i>	<i>571.7</i>	<i>597.2</i>	<i>601.2</i>	<i>538.4</i>	<i>485.3</i>	<i>494.3</i>	<i>32.9</i>	<i>28.0</i>	<i>21.0</i>	<i>29.2</i>	<i>37.8</i>	<i>39.3</i>	<i>232.0</i>	<i>334.0</i>	<i>487.0</i>	<i>511.2</i>	<i>519.2</i>	<i>521.2</i>
Blister and Anode																		
Imports	123.6	68.4	26.4	0.5	0.6	0.9	0.8			0.0		0.0	0.2	0.1		0.0		
Exports	23.5	26.0	16.9	14.3	13.9	10.6		0.0				0.6	1.9	0.0	0.1	2.5		
REFINERY PRODUCTION																		
Refinery Primary	718.0	639.4	627.0	544.7	490.6	466.5	32.8	27.0	20.0	24.3	34.0	33.4	267.0	294.0	369.6	369.4	344.0	341.4
Refinery Secondary	54.3	46.4	37.7	37.8	39.5	42.5	1.0	1.0	1.0	1.0	1.0	0.9						
Refinery SX-EW	508.0	475.4	428.3	450.0	471.0	431.8							176.0	145.4	157.5	147.0	186.2	194.2
<i>Refinery Total</i>	<i>1,280.3</i>	<i>1,161.2</i>	<i>1,093.0</i>	<i>1,032.5</i>	<i>1,001.1</i>	<i>940.8</i>	<i>33.8</i>	<i>28.0</i>	<i>21.0</i>	<i>25.3</i>	<i>35.0</i>	<i>34.3</i>	<i>443.0</i>	<i>439.4</i>	<i>527.1</i>	<i>516.4</i>	<i>530.2</i>	<i>535.6</i>
Refined Copper																		
Imports	723.6	663.6	605.1	670.1	629.9	683.9	23.9	20.9	37.0	26.9	14.6	7.9	0.1	26.3	38.3			
Exports	38.3	85.7	78.3	40.4	158.9	95.7	3.4	3.7	10.3	8.9	15.3	18.1	585.2	675.4	753.2	298.5	258.9	
USAGE																		
Reported	2,020.0	1,650.0	1,770.0	1,761.0	1,760.0	1,694.0	37.0	36.0	36.0	36.0	36.0	33.1	29.0	28.1	29.0	29.0	29.0	26.7
Apparent Usage ^{1/}	1,999.5	1,728.1	1,639.4	1,660.0	1,463.8	1,542.9	54.3	45.2	47.8	43.3	34.3	24.1	-142.1	-209.6	-187.8	217.9	271.4	535.6
COUNTRY STOCKS																		
Producers	15.7	23.7	10.3	8.4	12.9	8.5							12.0	12.0	12.0	12.0	12.0	12.0
Merchants																		
Consumers	34.2	37.2	31.1	35.2	39.0	29.5												
<i>Total</i>	<i>49.9</i>	<i>60.9</i>	<i>41.4</i>	<i>43.6</i>	<i>51.9</i>	<i>38.0</i>							<i>12.0</i>	<i>12.0</i>	<i>12.0</i>	<i>12.0</i>	<i>12.0</i>	<i>12.0</i>

1/ Not including Exchange stock changes.

TABLE 18. COPPER ALLOY FOUNDRY PRODUCTION

Thousand Metric Tonnes Gross

COUNTRY	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Argentina	2.9	3.4	3.9								
Austria	3.3	3.4	3.3	5.5	2.7			2.2	2.3		
Belarus	1.8	3.0	2.6								
Belgium	0.5	0.5	0.5	0.5	1.0						
Brazil	13.7	15.8	19.5	19.0	20.3	19.8	19.9	12.1	16.5	14.2	14.8
Canada			18.6	18.6	18.6	18.6	17.7	17.7	12.1	14.6	15.1
China	137.2	157.0	327.6	416.1	470.2	571.3	600.0	600.0	700.0	830.0	750.0
Colombia						10.0	15.0				
Croatia	0.6	0.7	0.7	1.1	0.8	0.7	0.5	0.5	0.5	0.5	0.5
Czech Rep.	1.8	1.5	1.1	1.7	1.8	1.8	2.7	0.9	4.5	4.8	5.4
Denmark	1.3	1.6	1.3	1.1	0.8	0.8	1.4	1.4	0.9	1.3	1.3
Finland	3.9	3.8	4.0	4.0	4.3	3.5	6.6	3.1	3.9	3.6	3.0
France	29.4	28.3	27.2	26.3	25.5	25.4	24.7	18.8	19.4	20.0	17.7
Germany	90.0	91.3	88.5	84.4	98.1	96.6	94.6	65.4	77.2	82.5	77.3
Greece	0.2	0.4	0.3	0.3							
Hungary	2.3	1.9	2.1	2.1	4.3	1.8	1.9	1.4	1.3	1.3	1.7
Iran		27.0									
Ireland	0.3	0.2	0.2	0.2							
Italy	110.0	106.1	97.8	83.0	92.0	86.7	81.0	59.9	69.0	73.8	62.7
Japan	86.7	100.6	105.5	97.8	105.9	106.9	98.8	75.3	79.3	83.1	79.6
Korean Rep.	21.6	22.2	22.9	23.2	23.6	23.9	24.1	24.5	25.1	25.5	25.8
Lithuania		0.0	0.0	0.0	0.0	0.0					
Mexico	175.0	175.0	180.0	180.0			202.4	126.5	140.7	140.7	140.7
Mongolia								0.1	0.1	0.1	0.1
Netherlands	2.7	2.5	2.4	1.9							
Norway	3.5	2.6	2.7	4.7	5.3	5.0	4.5	2.2	1.8	1.3	
Pakistan									20.0	16.0	15.0
Poland	16.8	6.3	7.4	6.3	7.3	7.0	8.2	6.3	7.9	8.4	5.5
Portugal	6.6	6.0	7.8	8.7	10.8	11.1	11.4	10.8	12.7	8.5	9.2
Romania	10.0	10.0	3.2	4.4	3.4	3.8	3.5	1.8	5.5	6.2	4.9
Russian Fed.				160.0	160.0	200.0	200.0	90.0	90.0	56.8	56.8
Serbia								1.0	1.1	2.6	2.2
Slovakia				2.2	2.2	2.2	2.2				
Slovenia	3.5	3.0		6.7		7.8	5.0	3.0	1.0	1.6	1.1
South Africa		14.5	14.9	14.9	3.0	3.0	3.0	17.2	16.7		14.3
Spain	13.0	6.3	7.9	7.9	9.1	9.3	9.5	6.8	7.8	9.7	11.8
Sweden	10.0	10.9	12.0	11.2	11.9	12.5	12.5	8.4	9.6	10.6	10.3
Switzerland	2.3	2.4	3.0	2.7	3.1	3.1	2.3	1.8	2.2	2.1	2.3
Taiwan	49.0	46.4	41.8	42.0	40.9	41.2	35.6	33.2	36.4	35.1	40.2
Thailand				28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
Turkey	2.1	2.8	8.5	16.0	17.5	19.0	16.0	12.4	12.0	13.0	14.0
Ukraine	11.0	11.0	11.0	11.0	11.0	11.0	11.0				45.0
United Kingdom	20.5	15.0	15.7	15.0	13.0	13.0	12.0	8.0	9.5	11.0	10.0
United States	252.2	252.2	285.8	292.1	288.5	283.0	274.9	178.7	264.9	263.0	355.6
Others											
World	1,085.8	1,135.9	1,331.7	1,601.1	1,485.4	1,628.5	1,831.3	1,419.9	1,680.5	1,770.3	1,822.4

Source: Country survey, Committee of Associations of European Foundries (CAEF), Duesseldorf

TABLE 19. COPPER ALLOY INGOT PRODUCTION ^{1/}

Thousand Metric Tonnes Gross

COUNTRY	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Austria ^{3/}	1.8	2.0	2.2	2.5	2.6	2.0	2.0				
France ^{4/}	12.5	12.3	13.0	11.4	12.5	11.0	9.9	9.9			
Germany	56.1	43.7	44.1	53.6	57.2	53.6	41.7	30.7	36.0	35.3	34.7
Italy	103.3	96.5	95.0	89.0	91.8	83.4	76.9	52.7	60.6	68.1	62.8
Japan	86.6	90.0	86.2	85.4	89.7	90.5	94.2	81.4	81.9	82.5	79.6
Kazakhstan	1.1	1.6									
Mexico	52.0	52.8									
Netherlands ^{3/}	2.3	2.4	2.4	2.6	2.7	2.1	2.4				
Poland	13.6	14.4	13.4	12.1	11.2	11.3	10.5	7.5	6.5	5.5	4.9
Portugal	4.5	5.3	6.0	6.7	6.8	7.0	7.4	0.0	0.0	0.0	
Romania	2.9	3.7	2.7	2.2							
Scandinavia	10.2	9.3	9.0	8.7	8.7	6.4	6.3				
Spain ^{5/}	13.3	15.5	16.8	15.6	16.7	14.1	15.2	14.3	27.7	32.9	31.8
Switzerland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Turkey			11.4	18.5	17.5	16.6	17.1	22.6	26.2	28.7	29.0
United Kingdom ^{2/}	34.5	32.5	31.5	27.0	22.8	22.1	23.7	20.1	20.2	24.1	20.8
United States	123.1	113.2	122.1	122.3	120.4	118.3	119.1	96.3	100.3	102.6	101.6
World	517.9	495.3	455.8	457.6	460.6	438.4	426.3	335.4	359.4	379.7	365.2

Source: Country survey, Organisation of European Copper Alloy Ingot Makers (OECAM), Duesseldorf

Notes: 1/ Master alloys not included

2/ 2009/2011 includes UK, The Netherlands and Austria

5/ 2010/2011 data includes France

3/ 2009/2011 data aggregated with the UK

4/ 2010/2011 data aggregated with Spain

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- **COPPER SCRAP MARKET IN JAPAN (2009), CHINA'S SCRAP USAGE SURVEY (2009), DOMESTIC COPPER SCRAP GENERATION IN CHINA, 2010-2015 (2009), CHINESE COPPER SCRAP MARKET (2009) AND THE COPPER SCRAP MARKET IN INDIA (2009)**, Acknowledging the importance of the copper scrap market, ICSG commissioned reports about scrap that provide useful information on **three critical copper markets: Japan, India and China**. The Japanese Report by MERI/J, provides a comprehensive overview of the Japanese refined copper and copper scrap markets and also covers Japanese copper scrap trade, material flows, how scrap is categorized and relevant regulations. The Chinese Reports, prepared by BGRIMM, respectively give better insight into scrap usage in China at the smelters/refineries and fabricators and forecast domestic scrap generation in China. The Chinese Copper Scrap market Study was prepared by Beijing Antaike Information Development Co., Ltd, and the Indian Study by the India Copper Development Centre.
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