

Table 4. U.S. Statistics for copper. Units are in 1000 metric tones, unless otherwise noted. Where blanks occur no information was available.

Year	U.S. Mine Production ¹	U.S. Secondary Production Scrap	Old Production	U. S. Secondary Production All Scrap	U. S. Imports ²	U. S. Exports ²
1890						25
1891						62
1892						57
1893	144					82
1894	163				5	79
1895	174				5	66
1896	207				17	128
1897	219				28	131
1898	238				67	147
1899	266				91	122
1900	272				92	16
1901	269				128	96
1902	301				228	171
1903						147
1904					82	252
1905					96	243
1906	416				102	206
1907	384				115	231
1908	434				99	300
1909	511				146	310
1910	494				156	321
1911	506	97			152	343
1912	567	125			186	352
1913	561	124			185	420
1914	521	116			139	381
1915	675	178			143	309
1916	910	318			210	356
1917	860	348			252	527
1918	866				261	346
1919	550	139			195	239
1920	556				220	285
1921	211	120			159	287
1922	438	184			245	339
1923	670	246			307	377
1924	728				349	508
1925	761	264			296	495
1926	782				354	491
1927	748	308			326	491
1928	821	332			395	514
1929	905				503	456
1930	640	310			410	344
1931	480	237			345	256

Table 4. Cont.

Year	U.S. Mine Production1	U.S. Secondary Production Scrap	Old	U. S. Secondary Production Scrap	All	U. S. Imports2	U. S. Exports2
1932	218	164				209	151
1933	177	236				137	160
1934	215	282				218	285
1935	345	328				250	277
1936	558	347				177	243
1937	760	371				261	328
1938	506	242				409	397
1939	660	260				320	401
1940	797	303				508	413
1941	869	375				982	175
1942	980	387				1046	233
1943	990	388				1016	296
1944	883	415				1159	242
1945	701	451				1254	152
1946	552	368				497	126
1947	769	456				511	210
1948	758	458				686	228
1949	683	348				752	207
1950	825	440				914	202
1951	842	415				661	190
1952	839	376				876	233
1953	840	389				862	186
1954	758	369				735	313
1955	906	467				722	277
1956	1003	425				714	295
1957	985	388				686	435
1958	888	373				567	407
1959	748	427				712	221
1960	980	389				605	612
1961	1060	373				476	707
1962	1114	377				524	428
1963	1100	383				597	362
1964	1131	430				659	433
1965	1227	465				599	445
1966	1296	485				688	537
1967	865	438				883	345
1968	1092	438				1006	554
1969	1401	472				494	401
1970	1415	457			1132	475	449
1971	1381	404			1089	484	409
1972	1510	416			1180	552	385
1973	1558	441			1191	566	437
1974	1449	439			1220	829	338

Table 4. Cont.

Year	U.S. Mine Production ¹	U.S. Secondary Production Scrap	Old Production Scrap	U. S. Secondary Production All	U. S. Imports ²	U. S. Exports ²
1975	1282	335			427	299
1976	1457	380		1039	831	219
1977	1364	410		1085	823	190
1978	1358	502		1247	961	270
1979	1447	604		1553	485	304
1980	1181	613		1437	974	325
1981	1538	592		1407	760	362
1982	1147	518		1187	764	387
1983	1038	449		1084	1103	272
1984	1103	461		1120	997	408
1985	1105	503		1139	822	474
1986	1144	479		1127	1100	454
1987	1244	498		1214	1038	497
1988	1417	518		1307	845	627
1989	1498	548		1308	815	876
1990	1588	536		1309	784	991
1991	1630	518		1200	801	1069
1992	1760	554		1280	882	853
1993	1800	543		1290	980	902
1994	1810	500		1330	1230	909
1995	1890	442		1320	1259	1111
1996	1900	428		1320	1503	852
1997	1940	496		1450	1627	711
1998	1860	466			2090	535
1999	1660	400			2240	425

1. Reported as recoverable copper. Currently, Arizona produces about 65 percent of the total. Approximately 3.5 percent of recoverable copper is derived from other ores, for example, gold, gold-silver, lead, lead-copper, lead zinc, molybdenum, tungsten.

2. Includes refined and unmanufactured. In the case of exports the ratio of the two currently averages about 1:3.7.; in the case of imports, the same ratio averages about 1:1.9. Includes ore and concentrates 1998-1999.

3. COMEX, first position

4. Represents primary refined production+copper from old scrap as refined metal and alloys+refined imports-refined exports+changes in refined stocks. General imports of 725,000 880,000 tons in 1998 and 1999, respectively, were used in the calculation.

5. London Metal Exchange

6. Represents smelter production prior to 1970 and mine production after 1970. For the period 1965-1970, mine production, as reported, was 7 percent higher, on average.

Table 4. Cont.

Year	U.S. Consumption Apparent ³	Price ⁴ (cents/lb)	LME ⁵ Price (cents/lb)	U. S. Employment (1000)	World Production ⁶
1890	95				277
1891	80				288
1892	116				320
1893	69				304
1894	90				321
1895	117				335
1896	89				384
1897	106				412
1898	136				436
1899	187				471
1900	162				495
1901	174				526
1902	250				554
1903	257				589
1904	219				659
1905	264				712
1906	307				725
1907	221				721
1908	218				748
1909	312				839
1910	332				865
1911	309				910
1912	352				1015
1913	368				983
1914	277				931
1915	473				1080
1916	649				1377
1917	597				1454
1918	754				1428
1919	415				994
1920	478				958
1921	277				557
1922	407				848
1923	590				1273
1924	614				1362
1925	635				1496
1926	712				1514
1927	645				1577
1928	730				1727
1929	807				1950
1930	574	13.1			1606
1931	409	8.2			1402

Table 4. Cont.

Year	U.S. Consumption Apparent ³	Price ⁴ (cents/lb)	LME5 Price (cents/lb)	U. S. Employment (1000)	World Production ⁶
1932	236	5.7			1028
1933	376	7.2			1045
1934	420	8.5			1282
1935	521	8.8			1496
1936	679	9.6			1723
1937	780	13.3			2330
1938	369	10.1			2063
1939	649	11.1			2251
1940	915	11.4			2439
1941	1489	11.4			2562
1942	1516	11.4			2711
1943	1471	11.4			2710
1944	1481	11.4			2520
1945	1251	11.4			2157
1946	1077	13.9			1850
1947	1319	21.2			2210
1948	1289	22.2			2310
1949	1025	19.4			2250
1950	1292	21.5			2510
1951	1285	24.4			2630
1952	1342	24.4			2735
1953	1356	28.9			2767
1954	1138	29.8			2812
1955	1363	37.4			3094
1956	1380	41.4			3429
1957	1223	30			3511
1958	1135	26.1			3429
1959	1327	30.3			3656
1960	1225	32.1			4209
1961	1327	30.1			4391
1962	1452	30.8			4581
1963	1582	30.8			4616
1964	1656	32.2			4800
1965	1819	35.2			5015
1966	2141	36	69		5485
1967	1756	38.1	51.2		5220
1968	1902	41.2	56.1		5640
1969	2048	47.4	66.2		6212
1970	1819	58	63		6570
1971	1886	51	48		5943
1972	2142	51	49		6543
1973	2223	59	81		6916
1974	2145	77	93		7098

Table 4. Cont.

Year	U.S. Consumption Apparent ³	Price ⁴ (cents/lb)	LME5 Price (cents/lb)	U. S. Employment (1000)	World Production ⁶
1975	1473	64	56		6739
1976	1924	69	63		7261
1977	2070	66	60		7417
1978	2370	66	62		7279
1979	2434	92	90		7345
1980	2179	101	99		7204
1981	2271	84	79		7693
1982	1762	73	67		7578
1983	2013	77	72		7610
1984	2116	66.8	62		7814
1985	2144	67	64		7992
1986	2138	66.1	62		8319
1987	2197	82.5	81		8617
1988	2214	120.5	118		8681
1989	2181	131	129		9037
1990	2168	123	121		8950
1991	2090	109.3	106	13.7	9140
1992	2300	107.4	103.7	13.6	9500
1993	2510	91.6	86.8	13.3	9480
1994	2680	111	104.6	13.2	9430
1995	2570	138.3	133.1	13.3	10100
1996	2830	109	104	14	11000
1997	2950	106.9	103		11400
1998	3010	78.6	75	13	12200
1999	3090	75.7	71.2	12	12600