

		mintage figures per year			rate of reduction per year in circulation			est. remaining coins in circulation		
	year	philadelphia	denver	san francisco	P	D	S	philadelphia	denver	san francisco
vdb	1909	27,995,000	0	484,000	6.0%		12.0%	49,282	0	1
	1909	72,702,618	0	1,825,000	6.0%		8.5%	127,984	0	203
	1910	146,801,218	0	6,045,000	6.0%		6.0%	274,920	0	11,321
	1911	101,177,787	12,672,000	4,026,000	6.0%	6.0%	6.0%	201,574	25,246	8,021
	1912	68,153,060	10,411,000	4,431,000	6.0%	6.0%	6.0%	144,446	22,066	9,391
	1913	76,532,352	15,804,000	6,101,000	6.0%	6.0%	6.0%	172,559	35,634	13,756
	1914	75,238,432	1,193,000	4,137,000	6.0%	10.0%	6.0%	180,470	41	9,923
	1915	29,092,120	22,050,000	4,833,000	6.0%	6.0%	6.0%	74,236	56,266	12,333
	1916	131,833,677	35,956,000	22,510,000	6.0%	6.0%	6.0%	357,879	97,607	61,106
	1917	196,429,785	55,120,000	32,620,000	6.0%	6.0%	6.0%	567,270	159,181	94,203
	1918	288,104,634	47,830,000	34,680,000	6.0%	6.0%	6.0%	885,125	146,945	106,545
	1919	392,021,000	57,154,000	139,760,000	6.0%	6.0%	6.0%	1,281,256	186,798	456,782
	1920	310,165,000	49,280,000	46,220,000	6.0%	6.0%	6.0%	1,078,429	171,344	160,705
	1921	39,157,000	0	15,274,000	6.0%		6.0%	144,837	0	56,497
	1922	500,000	7,160,000	0	12.0%	6.0%		5	28,174	0
	1923	74,723,000	0	8,700,000	6.0%		6.0%	312,802	0	36,420
	1924	75,178,000	2,520,000	11,696,000	6.0%	7.0%	6.0%	334,794	4,402	52,086
	1925	139,949,000	22,580,000	26,380,000	6.0%	6.0%	6.0%	663,024	106,975	124,978
	1926	157,088,000	28,020,000	4,550,000	6.0%	6.0%	6.0%	791,725	141,221	22,932
	1927	144,440,000	27,170,000	14,276,000	6.0%	6.0%	6.0%	774,446	145,678	76,544
	1928	134,116,000	31,170,000	17,266,000	6.0%	6.0%	6.0%	764,991	177,792	98,484
	1929	185,262,000	41,730,000	50,148,000	6.0%	6.0%	6.0%	1,124,176	253,219	304,300
	1930	157,415,000	40,100,000	24,286,000	6.0%	6.0%	6.0%	1,016,170	258,860	156,775
	1931	19,396,000	4,480,000	866,000	6.0%	6.0%	11.0%	133,200	30,766	73
	1932	9,062,000	10,500,000	0	6.0%	6.0%		66,205	76,710	0
	1933	14,360,000	6,200,000	0	6.0%	6.0%		111,607	48,187	0
	1934	219,080,000	28,446,000	0	6.0%	6.0%		1,811,388	235,196	0
	1935	245,388,000	47,000,000	38,702,000	6.0%	6.0%	6.0%	2,158,411	413,408	340,419
	1936	309,632,000	40,620,000	29,130,000	6.0%	6.0%	6.0%	2,897,335	380,096	272,580
	1937	309,170,000	50,430,000	34,500,000	6.0%	6.0%	6.0%	3,077,673	502,012	343,435
	1938	156,682,000	20,010,000	15,180,000	6.0%	6.0%	6.0%	1,659,267	211,907	160,757
	1939	316,466,000	15,160,000	52,070,000	6.0%	6.0%	6.0%	3,565,303	170,792	586,620
	1940	586,810,000	81,390,000	112,940,000	6.0%	6.0%	6.0%	7,032,974	975,467	1,353,597
	1941	887,018,000	128,700,000	92,360,000	6.0%	6.0%	6.0%	11,309,570	1,640,938	1,177,599
	1942	657,796,000	206,698,000	85,590,000	6.0%	6.0%	6.0%	8,922,305	2,803,639	1,160,938
steel	1943	684,628,670	217,660,000	191,550,000	8.0%	8.0%	8.0%	2,264,234	719,855	633,502
	1944	1,435,400,000	430,578,000	282,760,000	6.0%	6.0%	6.0%	22,034,493	6,609,703	4,340,583
	1945	1,040,515,000	266,268,000	181,770,000	6.0%	6.0%	6.0%	16,992,239	4,348,317	2,968,414
	1946	991,655,000	315,690,000	198,100,000	6.0%	6.0%	6.0%	17,228,006	5,484,477	3,441,588
	1947	190,555,000	194,750,000	99,000,000	6.0%	6.0%	6.0%	3,521,818	3,599,350	1,829,708
	1948	317,570,000	172,637,500	81,735,000	6.0%	6.0%	6.0%	6,243,932	3,394,328	1,607,040
	1949	217,775,000	153,132,500	64,290,000	6.0%	6.0%	6.0%	4,555,110	3,203,009	1,344,727
	1950	272,635,000	334,950,000	118,505,000	6.0%	6.0%	6.0%	6,066,589	7,453,203	2,636,936
	1951	284,576,000	625,355,000	136,010,000	6.0%	6.0%	6.0%	6,736,486	14,803,410	3,219,630
	1952	186,775,000	746,130,000	137,800,004	6.0%	6.0%	6.0%	4,703,553	18,789,784	3,470,216
	1953	256,755,000	700,515,000	181,835,000	6.0%	6.0%	6.0%	6,878,573	18,767,087	4,871,435
	1954	71,640,050	251,552,500	96,190,000	6.0%	6.0%	6.0%	2,041,773	7,169,357	2,741,457
	1955	330,958,200	563,257,500	44,610,000	6.0%	6.0%	6.0%	10,034,526	17,077,752	1,352,558
	1956	420,745,000	1,098,201,100	0	6.0%	6.0%		13,571,093	35,422,381	0
	1957	282,540,000	1,051,342,000	0	6.0%	6.0%		9,695,003	36,075,473	0
	1958	252,525,000	800,953,300	0	6.0%	6.0%		9,218,166	29,237,980	0
memorial	1959	609,715,000	1,279,760,000	0	3.8%	3.8%		79,766,064	167,424,810	0
	1960	586,405,000	1,580,884,000	0	3.8%	3.8%		79,746,912	214,988,987	0
	1961	753,345,000	1,753,266,700	0	3.8%	3.8%		106,496,430	247,850,114	0
	1962	606,045,000	1,793,148,140	0	3.8%	3.8%		89,057,590	263,500,981	0
	1963	754,110,000	1,774,020,000	0	3.8%	3.8%		115,192,895	270,987,654	0
	1964	2,648,575,000	3,799,071,500	0	3.8%	3.8%		420,560,226	603,244,525	0
	1965	1,497,224,900	0	0	3.8%			247,131,378	0	0
	1966	2,188,147,783	0	0	3.8%			375,441,631	0	0
	1967	3,048,667,100	0	0	3.8%			543,751,803	0	0
	1968	1,707,880,970	2,886,269,600	258,270,001	3.8%	3.8%	5.0%	316,645,436	535,121,658	27,736,445
	1969	1,136,910,000	4,002,832,200	544,375,000	3.8%	3.8%	5.0%	219,112,245	771,450,289	61,539,136
	1970	1,898,315,000	2,891,438,900	690,560,004	3.8%	3.8%	5.0%	380,306,518	579,267,962	82,173,359
	1971	1,919,490,000	2,911,045,600	525,133,459	3.8%	3.8%	5.0%	399,738,770	606,232,794	65,777,249
	1972	2,933,255,000	2,665,071,400	376,939,108	3.8%	3.8%	5.0%	634,987,484	576,931,424	49,699,682
	1973	3,728,245,000	3,549,576,588	317,177,295	3.8%	3.8%	5.0%	838,966,689	798,760,950	44,021,100
	1974	4,232,140,523	4,235,098,000	409,426,660	3.8%	3.8%	5.0%	989,977,401	990,669,211	59,815,167
	1975	5,451,476,142	4,505,275,300	0	3.8%	3.8%		1,325,574,818	1,095,497,684	0

1976	4,674,292,426	4,221,592,455	0	3.8%	3.8%	1,181,492,410	1,067,066,197	0	
1977	4,469,930,000	4,194,062,300	0	3.8%	3.8%	1,174,466,699	1,101,982,918	0	
1978	5,558,605,000	4,280,233,400	0	3.8%	3.8%	1,518,206,082	1,169,048,058	0	
1979	6,018,515,000	4,139,357,254	0	3.8%	3.8%	1,708,752,600	1,175,229,682	0	
1980	7,414,705,000	5,140,098,660	0	3.8%	3.8%	2,188,308,998	1,517,002,247	0	
1981	7,491,750,000	5,373,235,677	0	3.8%	3.8%	2,298,386,032	1,648,449,271	0	
est. copper	1982	7,177,391,750	4,028,696,177	0	3.8%	3.8%	2,288,923,491	1,284,781,107	0
est. zinc	1982	3,535,133,250	1,984,283,191	0	2.5%	2.5%	1,675,104,678	940,242,367	0
	1983	7,752,355,000	6,467,199,428	0	2.5%	2.5%	3,767,603,567	3,143,024,749	0
	1984	8,151,079,000	5,569,238,906	0	2.5%	2.5%	4,062,955,204	2,776,021,211	0
	1985	5,648,489,887	5,287,339,926	0	2.5%	2.5%	2,887,717,279	2,703,084,040	0
	1986	4,491,395,493	4,442,866,698	0	2.5%	2.5%	2,355,043,857	2,329,597,992	0
	1987	4,682,466,931	4,879,389,514	0	2.5%	2.5%	2,518,185,991	2,624,089,075	0
	1988	6,092,810,000	5,253,740,443	0	2.5%	2.5%	3,360,671,818	2,897,857,876	0
	1989	7,261,535,000	5,345,467,111	0	2.5%	2.5%	4,108,017,530	3,024,053,812	0
	1990	6,851,765,000	4,922,894,533	0	2.5%	2.5%	3,975,590,982	2,856,404,898	0
	1991	5,165,940,000	4,158,446,076	0	2.5%	2.5%	3,074,283,963	2,474,717,879	0
	1992	4,648,905,000	4,448,673,300	0	2.5%	2.5%	2,837,531,410	2,715,316,880	0
	1993	5,684,705,000	6,426,650,571	0	2.5%	2.5%	3,558,715,934	4,023,185,687	0
	1994	6,500,850,000	7,131,765,000	0	2.5%	2.5%	4,173,985,346	4,579,075,444	0
	1995	6,411,440,000	7,128,560,000	0	2.5%	2.5%	4,222,131,363	4,694,377,043	0
	1996	6,612,465,000	6,510,795,000	0	2.5%	2.5%	4,466,166,705	4,397,497,129	0
	1997	4,622,800,000	4,576,555,000	0	2.5%	2.5%	3,202,373,861	3,170,338,346	0
	1998	5,032,155,000	5,255,353,500	0	2.5%	2.5%	3,575,331,553	3,733,913,441	0
	1999	5,237,600,000	6,360,065,000	0	2.5%	2.5%	3,816,717,570	4,634,674,628	0
	2000	5,503,200,000	8,774,220,000	0	2.5%	2.5%	4,113,091,557	6,557,851,832	0
	2001	4,959,600,000	5,374,990,000	0	2.5%	2.5%	3,801,851,209	4,120,274,262	0
	2002	3,260,800,000	4,028,055,000	0	2.5%	2.5%	2,563,704,770	3,166,935,666	0
	2003	3,300,000,000	3,548,000,000	0	2.5%	2.5%	2,661,050,848	2,861,032,852	0
	2004	3,379,600,000	3,456,400,000	0	2.5%	2.5%	2,795,116,534	2,858,634,391	0
	2005	3,935,600,000	3,764,450,500	0	2.5%	2.5%	3,338,419,850	3,193,240,236	0
	2006	4,290,000,000	3,944,000,000	0	2.5%	2.5%	3,732,352,713	3,431,328,462	0
	2007	3,613,000,600	3,524,000,400	0	2.5%	2.5%	3,223,953,761	3,144,537,076	0
	2008	2,569,600,000	2,849,600,000	0	2.5%	2.5%	2,351,698,697	2,607,954,782	0
	2009	1,106,000,000	1,248,000,000	0	2.5%	2.5%	1,038,165,676	1,171,456,387	0

total 1909 to 1920	4,317,001	729,784	783,585
total 1920 to 1930	5,989,229	1,028,806	932,946
total 1930 to 1939	16,496,558	2,327,933	1,860,658
total 1940 to 1949	100,104,682	32,779,084	19,857,697
total 1950 to 1959	148,711,828	352,221,238	18,292,233
total 1960 to 1969	2,513,136,545	2,907,144,209	89,275,581
total 1970 to 1979	10,152,469,472	9,160,686,880	301,486,557
total 1980 to 1989	31,510,918,444	24,888,203,749	0
total 1990 to 1999	36,902,828,687	37,279,501,377	0
total 2000 to 2010	29,619,405,616	33,113,245,945	0

TOTAL OF CIRCULATING COINS PER MINT 110,974,378,062 107,737,869,004 432,489,258

GRAND TOTAL CIRCULATING COIN 219,144,736,324

total copper wheats	193,589,000	220,942,181	41,093,617
total copper memorial	19,520,990,602	16,685,488,523	390,762,138
total zinc memorial	91,257,534,226	90,830,718,445	0

ratio of circulating copper to circulating zinc: **20.35%**

face value of copper in circulation:	\$370,528,660.61
pounds of copper in circulation:	253,231,519
short tons:	126,616
metric tons:	114,844

Enter current population of America:	304,059,724
copper cent face value per American:	\$1.22
Enter market price per pound of copper:	\$3.30
Metal value of circulating copper cents:	\$793,880,811.57
Difference between metal value and face value:	\$423,352,150.95