# IRON ORE STATISTICS<sup>1</sup> U.S. GEOLOGICAL SURVEY [All values in metric tons (t) iron ore unless otherwise noted] Last modification: November 21, 2008

Vera Production Shipments Imports Exports Stocks consumption (\$70) (\$7								<b>TT 1</b>	<b>T</b> T <b>1</b> 4 <b>1</b>	*** 11
1900 27,955,000 912,000 52,300 92700,000 28,900,000 2,834,000   1901 29,351,000 1,180,000 89,900 11,100,000 36,400,000 1.82 34,00   1902 36,125,000 1,180,000 89,900 11,100,000 34,700,000 1.82 34,00   1904 28,088,000 495,000 217,000 10,600,000 1.85 28,000 1.66,000   1904 45,309,000 1.859,000 211,000 10,400,000 24,500,000 20,903,800 20,903,800 20,903,800 20,903,800 20,903,800 22,901,000 22,901,000 22,901,000 22,901,000 22,901,000 22,901,000 24,400,00 12,600,00 24,400,00 12,600,00 24,400,00 12,800,00 24,400,00 12,800,00 24,800,00 24,800,00 14,800,00 13,800,00 12,800,00 24,800,00 14,800,00 13,800,00 13,800,00 13,800,00 13,800,00 13,800,00 13,800,00 13,800,00 13,800,00 13,800,00 13,800,00 13,800,00				_		~ -	Apparent	Unit value	Unit value	World
1901 29,351,000 982,000 6,5700 10,300,000 29,700,000 1.68 33,00   1902 36,125,000 1,180,000 89,900 11,100,000 36,400,000 1.88 34,00   1903 35,581,000 996,000 81,900 12,900,000 1.88 34,00   1904 42,808,000 495,000 217,000 10,600,000 20,000 1.75 32,00 116,000,00   1905 43,251,000 1.280,000 270,000 10,600,000 2,390,000 2.35 44,100 199,000,00   1907 52,551,000 1.720,000 463,000 15,000,00 2.46 43,00 139,000 2.46,000,00 12,00,000 2.46,00,00 2.46,00,00 12,00,00 13,000,00 1.92,00,00 13,00,00 1.92,00,00 1,83,000 1,83,000 1,84,00,00 1,80,000 1,80,000 1,83,000 1,83,000 1,83,000 1,83,000 1,90,000 1,80,000 1,80,000 1,83,000 1,90,000 1,80,000 1,80,000 1,80,000 1,83,000			Shipments	-						production
1902 36,125,000 1.180,000 89,900 11,000,000 36,400,000 1.88 34,00   1903 35,581,000 996,000 81,900 12,900,000 1,88 34,00   1904 28,088,006 495,000 217,000 10,600,000 1.75 28,00 11,600,000   1905 445,516,000 1.080,000 223,000 10,200,000 23,290,000 2.33 44,00 135,000,000   1906 445,516,000 1.280,000 14,700,000 32,900,0000 2.41,000 109,000,00 2.290,0000 2.41,000 126,000,00 2.41,000 126,000,00 2.41,000 126,000,00 2.40,000 1.42,000,0 1.42,000,0 1.42,000,0 1.42,000,0 1.43,000 1.80,000 1.80,000 1.80,000 1.80,000 1.76,28,80 118,000,0 1.76,28,80 118,000,0 1.76,28,80 118,000,0 1.76,28,80 118,000,0 1.76,28,80 118,000,0 1.76,28,80 118,000,0 1.76,28,80 118,000,0 1.76,28,80 118,000,0 1.76,728,80 13,90,00 <		, ,		,	,	, ,	, ,			
1903 35,581,000 996,000 81,900 12,900,000 134,700,000 1,85 28,000   1904 28,088,000 445,000 211,000 10,400,000 44,100,000 1,75 32,00 116,000,00   1905 44,2,009,000 1,250,000 270,000 10,200,000 29,000 23,00 116,000,00 23,000 10,000,000 23,000,000 2,35 44,000 135,000,00 25,600,000 2,551,000 112,000,000 23,000,000 2,251,000 12,000,00 43,000,000 2,600,000 2,610,000 12,600,000 1,200,000 5,800,000 2,46 43,00 142,000,0   1911 54,510,000 47,800,000 1,260,000 1,260,000 2,800,000 1,800,000 1,800,000 7,800,000 1,800,000										
1904 28,088,000 495,000 217,000 10,600,000 30,700,000 1.75 28,00 95,500,00   1905 43,209,000 10,800,000 270,000 10,200,000 44,100,000 2.09 38,00 100,000,0   1906 48,516,000 1,250,000 28,3000 10,600,000 2.25 44,00 109,000,0   1908 36,561,000 7.89,000 31,400,001 32,900,000 2.25 44,100 109,000,0   1910 57,803,000 57,800,000 2,630,000 78,800,000 2.46 43,000 142,000,0   1911 44,581,000 41,800,000 1,840,000 78,1000 2,800,000 2.12 33,001 151,000,0   1913 62,975,000 60,600,000 2,400,000 1,60,000 183,000,00 2.40 16,000,0   1914 42,105,000 1,360,000 78,200,000 2.40 35,80 13,90,000,   1915 56,418,000 56,400,000 1,20,000 87,800,000 3,20 30,20 114,200										
1905 43.209.000 \$\$59.000 211.000 10.400.000 44,510.000 2.09 38.00 100,000,0   1906 48,516.000 1,250.000 270.000 102,000,00 2.990.000 2.53 44.00 135.000,0   1908 35,551.000 172,50.000 283.000 10.600.000 52.600.000 2.13 39.00 126,600.00   1910 57,803.000 57.800.000 2.630.000 761.000 12,400.000 53.800.000 2.46 43.00 142,000.0   1911 44.581.000 1.480.000 1.7400,000 2.630.000 55.800.000 2.46 43.00 142,000.0   1912 56.650.00 57.900.000 2.440.000 1.570.000 43.800.000 1.76 28.40 118,000.0   1913 56.418.000 56.400.000 1.360.000 719.000 56.600.000 1.83 29.40 116.000.0   1916 76.474.000 78.000.000 84.00 1.000.00 1.200.000 1.200.000 1.200.000 3.20 3.20 <										
1906 48,516,000 1,080,000 270,000 10,200,000 2,50,000 2.33 100,000,0   1907 52,551,000 1,250,000 283,000 13,000,000 2.33 14,000 10,000,000 2.35 44.00 105,000,000   1908 36,561,000 7,89,000 31,4000 14,700,000 32,900,000 2.25 44.00 109,000,000   1910 57,800,000 1,720,000 463,000 15,300,000 55,800,000 2.46 43.00 142,000,0   1911 44,881,000 41,800,000 1,840,000 781,000 2,400,000 55,800,000 1.98 35.00 13,000,00   1913 62,975,000 66,600,000 2,440,000 1,500,000 2,200,000 42,800,000 1.83 29.40 116,000,0   1914 42,105,000 73,200,000 1,250,000 56,000,000 3.40 37.40,027,000   1915 56,418,000 77,600,000 1,250,000 8,700,000 3.40 12,70,000   1916 76,470,000										95,500,000
1907 \$25,51,000 1,250,000 283,000 10,600,000 2.35 44.00 135,000,0   1908 36,561,000 789,000 314,000 14,700,000 32,200,000 2.25 41.00 109,000,0   1910 51,376,000 17,720,000 463,000 15,300,000 2.600,000 2.13 39.00 126,600,0   1911 44,581,000 14,800,000 781,000 13,000,00 43,400,000 13,000,00 13,000,00 13,000,00 13,000,00 13,000,00 1,30,000 14,000,00 13,000,00 1,71,000,00 14,000,00 1,71,000,00 2.600,000 2.12 3.49,01 11,000,00 1,71,000,00 1,50,000 1,40,000 1,81,000,00 1,72,000,00 56,00,000 1,83 29.40 116,000,00 1,81,000,00 1,81,000,00 1,81,000,00 1,81,000,00 1,81,000,00 1,81,000,00 1,81,000,00 3.20 30,000 30,000,00 3.20 30,000,00 30,000,00 31,000,00 31,000,00 31,000,00 31,000,00 31,000,00 31,000,00				,	,	, ,	, ,			116,000,000
1908 36,561,000 789,000 314,000 14,700,000 32,900,000 2.25 41,00 109,000,0   1910 57,800,000 7,800,000 1,720,000 463,000 15,300,000 2,440,000,0 2,440,000,0 1,88 35,000 1,830,000 1,840,000 781,000 2,440,000 1,88 35,000 1,33,000,00 1,813,000,000 2,440,000 1,210,000 62,800,000 1,195 33,000 1,13,000,00 1,210,000 2,500,000 2,139,000 1,18,000,00 1,18,000,00 1,18,000,00 1,18,000,00 1,18,000,00 1,210,000 2,500,000 1,18,204,000 1,18,000,00 1,18,000,00 1,210,000 1,830,000 2,400,33,20,000 8,400,000 1,320,000 8,400,000 3,46 3,740 1,27,000,0   1918 70,76,000 73,200,000 8,400,000 7,800,000 3,20 3,20 110,000,0   1918 70,76,000 73,200,000 44,0000 1,160,000 7,500,000 3,40 2,30,000 4,31,000 1,210,000 3,20 3,20										100,000,000
1909 51,976,000 1,720,000 463,000 15,300,000 52,600,000 2.13 39,00 126,000,0   1911 44,581,000 1,800,000 1,840,000 78,1000 14,400,000 13,300,00 1,840,000 13,300,00 1,840,000 13,300,00 1,843,000 1,833,000,000 1,840,000 1,95 33,000 151,000,00 1,95 33,000 151,000,00 1,95 33,000 151,000,00 1,95 33,000 171,000,00 1,95 33,000 11,60,000 1,370,000 56,600,000 1,83 29,40 116,000,00 1,370,000 78,200,000 2,40 35,80 139,000,0 1,90,000 1,380,000 3,80,000 3,80,000 3,80,000 1,40,000 1,300,000 8,60,000 3,46 37,40 127,000,00 1,40,000 1,200,000 5,100,000 3,46 37,40 127,000,0 19,20,000 8,40,000 1,160,000 1,300,000 3,30,20 10,40,000 1,300,000 1,300,000 3,30,20,100,000 1,40,000 1,300,000 3,30,20,100,000 1,40,0		, ,		, ,						135,000,000
1910 57,803,000 57,800,000 2,630,000 761,000 19,200,000 55,800,000 2.4.6 43.000 142,000,00   1911 56,56,000 57,900,000 2,1400,000 178,000,000 1.98 35.00 133,000,00   1912 56,56,000 57,900,000 2,640,000 1.060,000 2,2400,000 5,800,000 2.12 34.90 177,000,00   1913 56,418,000 56,400,000 1.360,000 12,200,000 56,600,000 1.8 29.40 116,600,0   1915 56,418,000 78,000,000 1.360,000 1.200,000 12,000,000 5,800,000 3.12 39.701 142,000,0   1917 76,74,000 78,200,000 800,000 72,800,000 3.46 37.40 12,700,00   1918 70,77,6000 73,200,000 800,000 1,800,000 72,800,000 3.41 33.70 142,000,0   1920 86,800,000 71,00,000 321,000 11,000,000 73,00,000 3.21 3.20 14,000,00										109,000,000
1911 44,581,000 1,840,000 781,000 21,400,000 43,400,000 1.98 35.00 133,000,0   1912 56,056,000 57,900,000 6,640,000 1,600,000 22,400,000 62,800,000 2.12 34.90 177,000,00   1914 42,105,000 40,400,000 1,370,000 56,600,000 24,800,000 1.76 28,60 118,000,0   1915 56,418,000 56,400,000 1,350,000 1,200,000 86,400,000 3.48 29,40 116,000,0   1916 76,7497,000 75,800,000 987,000 1,150,000 11,200,000 8,700,000 3.46 37,40 127,000,0   1918 70,776,000 73,200,000 484,000 1,100,000 3.20 3.02 110,000,0   1920 68,690,000 7,400,000 1,129,000 14,1000 73,300,000 3.42 3.22 104,000,0   1921 29,964,000 7,400,000 1,150,000 61,200,010 2,300,000 51,800,000 3.42 3.22 104,000,0										126,000,000
1912 \$6,056,000 \$7,900,000 2,140,000 1,210,000 20,600,000 \$5,800,000 1.95 33.00 151,000,0   1913 62,975,000 60,600,000 2,640,000 1,260,000 2,800,000 1.76 28,60 118,000,000 1.77,000,00 1,360,000 719,000 23,000,000 56,600,000 2.40 35,80 139,000,00 1,360,000 719,000 23,000,000 3.46 37,40 12,97,07 42,0000,00 87,000,01 3.580 139,000,00 3.46 37,40 127,000,00 142,000,00 3.46 37,40 127,000,00 142,000,00 3.46 37,40 127,000,00 129,000 1,60,000 1,60,000 1,60,000 1,60,000 1,60,000 1,60,000 1,60,000 3.02 110,000,00 127,000,00 3.12 127,000,00 3.12 127,000,00 3.12 127,000,00 3.12 127,000,00 3.12 127,000,00 127,000,00 3.10 127,000,00 3.10 127,100,000 127,000,00 129,000,00 128,000,000 128,000,000	1910	57,803,000	57,800,000	2,630,000	761,000	19,200,000	55,800,000			142,000,000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1911	44,581,000	41,800,000	1,840,000	781,000	21,400,000	43,400,000		35.00	133,000,000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1912	56,056,000		2,140,000	1,210,000	20,600,000	57,800,000		33.00	151,000,000
1915 56,418,000 56,400,000 1,360,000 719,000 23,000,000 56,600,000 1.83 29,40 116,000,0   1916 76,374,000 78,000,000 1,350,000 1,200,000 88,000 3.12 39,70 142,000,0   1917 76,497,000 78,200,000 8.700,000 72,800,000 3.46 37.40 127,000,0   1918 70,776,000 73,200,000 484,000 1,010,000 72,800,000 3.46 37.40 127,000,0   1921 29,964,000 27,100,000 321,000 447,000 14,100,000 72,300,000 3.30 27.30 73,000,00   1922 47,885,000 71,400,000 1,150,000 612,000 14,100,000 3.32 32.20 104,000,0   1924 451,830,00 55,900,000 2,810,000 65,000 0.65,100,000 2.48 28.0 136,000,00   1924 661,8500,000 7,465,000 7,900,000 82,000 17,500,000 2.57 23.80 151,000,0   192	1913		60,600,000	2,640,000		22,400,000	62,800,000	2.12	34.90	177,000,000
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1914	42,105,000	40,400,000	1,370,000	560,000	22,500,000	42,800,000	1.76	28.60	118,000,000
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1915	56,418,000	56,400,000	1,360,000	719,000	23,000,000	56,600,000	1.83	29.40	116,000,000
1918 70,776,000 73,200,000 800,000 1,280,000 8,700,000 72,800,000 3.46 37.40 127,000,0   1919 61,944,000 57,300,000 484,000 1,010,000 13,300,000 56,800,000 3.20 30.20 110,000,0   1920 68,690,000 70,400,000 1,290,000 1,160,000 17,300,000 3.20 30.20 110,000,0   1921 29,964,000 27,100,000 321,000 141,00,000 27,300,000 3.32 32.20 104,000,0   1922 47,885,000 51,400,000 1,150,000 612,000 10,700,000 3.32 32.20 104,000,0   1924 55,138,000 52,900,000 2,830,000 661,000 19,000,000 55,100,000 2.83 27.00 130,000,0   1925 62,902,000 65,000,000 2,500,000 2,500,000 2.50 23.40 11,000,0   1926 68,708,000 7,400,000 2,600,000 1,300,000 15,800,000 2.45 23.30 174,000,0	1916	76,374,000		1,350,000		21,300,000	78,200,000	2.40		139,000,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1917	76,497,000	76,800,000	987,000	1,150,000	11,200,000	86,400,000	3.12	39.70	142,000,000
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1918	70,776,000	73,200,000	800,000	1,280,000	8,700,000	72,800,000	3.46	37.40	127,000,000
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1919	61,944,000	57,300,000	484,000	1,010,000	13,300,000	56,800,000	3.20	30.20	110,000,000
1922 47,885,000 51,400,000 1,150,000 612,000 10,700,000 51,800,000 3.32 32.20 104,000,0   1923 70,465,000 70,900,000 2,810,000 1,130,000 19,300,000 63,500,000 3.44 32.80 136,000,0   1925 55,138,000 52,900,000 2,230,000 641,000 19,000,000 2.57 23.80 151,000,0   1926 68,708,000 70,400,000 2,660,000 913,000 17,500,000 72,000,000 2.50 23.40 171,000,0   1927 60,158,000 64,500,000 2,490,000 13,300,00 15,900,000 65,800,000 2.45 23.30 174,000,0   1928 63,195,000 64,100,000 2,820,000 764,000 17,100,000 88,100,000 2.47 24.20 179,000,0   1930 59,346,000 56,100,000 2,820,000 764,000 17,100,000 58,100,000 2.47 24.20 179,000,0   1931 31,631,000 25,000,000 14,80,000 16,	1920	68,690,000	70,400,000	1,290,000	1,160,000	11,600,000	70,500,000	4.14	33.70	124,000,000
1923 70,465,000 70,900,000 2,810,000 1,130,000 19,300,000 63,500,000 3.44 32.80 136,000,0   1924 55,138,000 52,900,000 2,080,000 665,000 20,800,000 55,100,000 2.83 27.00 130,000,0   1926 62,902,000 65,000,000 2,230,000 852,000 17,500,000 2.57 23.80 151,000,0   1926 68,708,000 62,200,000 2,660,000 913,000 17,500,000 2.50 23.40 171,000,0   1928 63,195,000 64,500,000 2,490,000 1,300,000 15,900,000 2.65 25.20 201,000,0   1930 59,346,000 56,100,000 2,820,000 764,000 17,100,000 38,100,000 2.45 23.30 174,000,0   1931 31,631,000 29,000,000 1,490,000 30,400,000 2.45 25.30 119,000,0   1933 17,835,000 25,000,000 875,000 15,800,000 25,200,000 3.52 44.30 91,200,00 <td>1921</td> <td>29,964,000</td> <td>27,100,000</td> <td>321,000</td> <td>447,000</td> <td>14,100,000</td> <td>27,300,000</td> <td>3.00</td> <td>27.30</td> <td>73,000,000</td>	1921	29,964,000	27,100,000	321,000	447,000	14,100,000	27,300,000	3.00	27.30	73,000,000
1924 55,138,000 52,900,000 2,080,000 605,000 20,800,000 55,100,000 2.83 27.00 130,000,0   1925 62,902,000 65,000,000 2,230,000 641,000 19,000,000 66,300,000 2.57 23.80 151,000,0   1926 68,708,000 70,400,000 2,660,000 913,000 17,500,000 2.50 23.40 171,000,0   1928 63,195,000 64,500,000 2,490,000 1,300,000 15,900,000 62,800,000 2.45 23.30 174,000,0   1929 74,200,000 76,800,000 3,190,000 13,300,00 18,900,000 58,100,000 2.47 24.20 179,000,0   1930 59,346,000 56,100,000 2,820,000 764,000 17,100,000 3,8100,000 2.47 24.20 179,000,0   1931 31,631,000 29,000,000 1,490,000 443,000 16,600,000 2.52,200,000 1.41 16.80 76,200,0   1933 17,835,000 26,200,000 1,450,000 61	1922	47,885,000	51,400,000	1,150,000	612,000	10,700,000	51,800,000	3.32	32.20	104,000,000
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1923	70,465,000	70,900,000	2,810,000	1,130,000	19,300,000	63,500,000	3.44	32.80	136,000,000
1926 68,708,000 70,400,000 2,600,000 852,000 17,500,000 72,000,000 2.52 23.10 155,000,0   1927 60,158,000 62,200,000 2,660,000 913,000 17,300,000 62,100,000 2.50 23.40 171,000,0   1928 63,195,000 64,500,000 2,490,000 1,300,000 15,900,000 65,800,000 2.45 23.30 174,000,0   1929 74,200,000 76,800,000 3,190,000 13,300,000 13,800,000 2.45 23.30 174,000,0   1930 59,346,000 56,100,000 2,820,000 764,000 17,100,000 30,400,000 2.47 24.20 179,000,0   1931 31,631,000 29,639,200 5,420,000 592,000 84,800 32,200,000 3.52 44.30 91,200,0   1933 17,835,000 25,000,000 1,450,000 619,000 15,800,000 2,660,000 2.64 32.20 120,000,0   1935 31,030,000 34,000,000 1,280,000 1,280,00	1924	55,138,000	52,900,000	2,080,000	605,000	20,800,000	55,100,000	2.83	27.00	130,000,000
1927 60,158,000 62,200,000 2,660,000 913,000 17,300,000 62,100,000 2.50 23.40 171,000,0   1928 63,195,000 64,500,000 2,490,000 1,300,000 15,900,000 2.45 23.30 174,000,0   1929 74,200,000 76,800,000 3,190,000 1,330,000 13,800,000 2.45 23.30 174,000,0   1930 59,346,000 56,100,000 2,820,000 764,000 17,100,00 58,100,000 2.47 24.20 179,000,0   1931 31,631,000 29,639,200 5,420,000 592,000 84,800 23,200,000 6,350,000 1.41 16.80 76,200,0   1933 17,835,000 25,000,000 875,000 158,000 16,600,000 25,200,000 3.52 44.30 91,200,0   1934 24,982,000 25,200,000 1,450,000 619,000 15,800,000 2,660,000 2.66 31.60 138,000,0   1935 31,030,000 34,000,000 1,280,000 1,280,000	1925	62,902,000	65,000,000	2,230,000	641,000	19,000,000	66,300,000	2.57	23.80	151,000,000
1928 63,195,000 64,500,000 2,490,000 1,300,000 15,900,000 65,800,000 2.45 23.30 174,000,0   1929 74,200,000 76,800,000 3,190,000 1,330,000 13,800,000 78,200,000 2.65 25.20 201,000,0   1930 59,346,000 56,100,000 2,820,000 764,000 17,100,000 58,100,000 2.47 24.20 179,000,0   1931 31,631,000 29,000,000 1,490,000 443,000 19,400,000 30,400,000 2.36 25.30 119,000,0   1932 9,639,200 5,420,000 592,000 84,800 23,200,000 6,350,000 1.41 16.80 76,200,0   1933 17,835,000 25,000,000 1,450,000 619,000 15,800,000 2.66 31.60 138,000,00   1935 31,030,000 34,000,000 1,520,000 67,1000 13,300,000 2.66 31.60 138,000,00   1935 31,030,000 2,480,000 1,280,000 13,800,000 2.66	1926	68,708,000	70,400,000	2,600,000	852,000	17,500,000	72,000,000	2.52	23.10	155,000,000
192974,200,00076,800,0003,190,0001,330,00013,800,00078,200,0002.6525.20201,000,0193059,346,00056,100,0002,820,000764,00017,100,00058,100,0002.4724.20179,000,0193131,631,00029,000,0001,490,000443,00019,400,00030,400,0002.3625.30119,000,019329,639,2005,420,000592,00084,80023,200,0006,350,0001.4116.8076,200,0193317,835,00025,000,000875,000158,00016,600,00025,200,0003.5244.3091,200,0193424,982,00026,200,0001,450,000619,00015,800,00026,600,0002.6432.20120,000,0193531,030,00034,000,0001,520,000671,00013,300,00034,400,0002.6631.60138,000,0193649,572,00052,300,0002,480,0001,280,00013,300,00034,400,0002.6431.10170,000,0193828,904,00026,900,0002,480,0001,280,00013,300,0002.5629.60162,000,0193952,562,00055,700,0002,450,0001,070,0000077,500,0002.5229.30204,000,0194074,879,00076,400,0002,520,0001,410,0008,540,00077,500,0002.6529.30220,000,0194193,893,00094,500,0001,740,0001,940,00050,600,00051,60	1927	60,158,000	62,200,000	2,660,000	913,000	17,300,000	62,100,000	2.50	23.40	171,000,000
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1928	63,195,000	64,500,000	2,490,000	1,300,000	15,900,000	65,800,000	2.45	23.30	174,000,000
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1929	74,200,000	76,800,000	3,190,000	1,330,000	13,800,000	78,200,000	2.65	25.20	201,000,000
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1930	59,346,000	56,100,000	2,820,000	764,000	17,100,000	58,100,000	2.47	24.20	179,000,000
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1931	31,631,000	29,000,000	1,490,000	443,000	19,400,000	30,400,000	2.36	25.30	119,000,000
193424,982,00026,200,0001,450,000619,00015,800,00026,600,0002.6432.20120,000,0193531,030,00034,000,0001,520,000671,00013,300,00034,400,0002.6631.60138,000,0193649,572,00052,300,0002,270,000656,00010,500,00054,000,0002.6431.10170,000,0193773,251,00073,500,0002,480,0001,280,00011,800,00073,200,0002.8232.00212,000,0193828,904,00026,900,0002,160,000601,00013,100,00029,200,0002.5629.60162,000,0193952,562,00055,700,0002,450,0001,070,00010,100,00056,900,0002.5229.30204,000,0194074,879,00076,400,0002,520,0001,410,0008,540,00077,500,0002.6529.30220,000,0194193,893,00094,500,0001,740,0001,940,00058,300,00097,700,0002.6529.30220,000,01942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6224.70231,000,0194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,0194589,795,00089,600,0001,220,0002,860,00044,600,00087,500,0003.4425.10154,000,0194671,980,00071,200,0002,860,00045	1932	9,639,200	5,420,000	592,000	84,800	23,200,000	6,350,000	1.41	16.80	76,200,000
193531,030,00034,000,0001,520,000671,00013,300,00034,400,0002.6631.60138,000,0193649,572,00052,300,0002,270,000656,00010,500,00054,000,0002.6431.10170,000,00193773,251,00073,500,0002,480,0001,280,00011,800,00073,200,0002.8232.00212,000,00193828,904,00026,900,0002,160,000601,00013,100,00029,200,0002.5629.60162,000,00193952,562,00055,700,0002,450,0001,070,00010,100,00056,900,0002.5229.30204,000,0194074,879,00076,400,0002,520,0001,410,0008,540,00077,500,0002.6529.30220,000,0194193,893,00094,500,0001,740,0001,940,00050,600,00051,600,0002.6629.30220,000,01942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6224.70231,000,01943102,870,000101,000,000446,0002,460,00087,500,0002.6924.90203,000,0194495,628,00096,700,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,0194589,795,00089,600,0001,220,0002,860,00044,700,00073,200,0003.0125.10154,000,0194671,980,00071,200,0002,860,00045,000,000	1933	17,835,000	25,000,000	875,000	158,000	16,600,000	25,200,000	3.52	44.30	91,200,000
193649,572,00052,300,0002,270,000656,00010,500,00054,000,0002.6431.10170,000,0193773,251,00073,500,0002,480,0001,280,00011,800,00073,200,0002.8232.00212,000,0193828,904,00026,900,0002,160,000601,00013,100,00029,200,0002.5629.60162,000,0193952,562,00055,700,0002,450,0001,070,00010,100,00056,900,0002.9935.10204,000,0194074,879,00076,400,0002,520,0001,410,0008,540,00077,500,0002.5229.30204,000,0194193,893,00094,500,0001,740,0001,940,00050,600,00051,600,0002.6529.30220,000,01942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6224.70231,000,01943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6924.90203,000,0194495,628,00096,700,000471,0002,190,00043,200,00087,500,0002.7224.70162,000,0194589,795,00089,600,0001,220,0002,860,00044,700,00073,200,0003.0125.10154,000,0194671,980,00071,200,0002,860,00045,000,00096,400,0003.4425.10187,000,01948102,620,000102,000,0006,190,0003,130,000	1934	24,982,000	26,200,000	1,450,000	619,000	15,800,000	26,600,000	2.64	32.20	120,000,000
193773,251,00073,500,0002,480,0001,280,00011,800,00073,200,0002.8232.00212,000,0193828,904,00026,900,0002,160,000601,00013,100,00029,200,0002.5629.60162,000,0193952,562,00055,700,0002,450,0001,070,00010,100,00056,900,0002.9935.10204,000,0194074,879,00076,400,0002,520,0001,410,0008,540,00077,500,0002.5229.30204,000,0194193,893,00094,500,0001,740,0001,940,00050,600,00051,600,0002.6529.30220,000,01942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6126.10235,000,01943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6224.70231,000,0194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,0194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,0194671,980,00071,200,0002,860,00045,000,00096,400,0003.4425.10187,000,01948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,0	1935	31,030,000	34,000,000	1,520,000	671,000	13,300,000	34,400,000	2.66	31.60	138,000,000
193828,904,00026,900,0002,160,000601,00013,100,00029,200,0002.5629.60162,000,0193952,562,00055,700,0002,450,0001,070,00010,100,00056,900,0002.9935.10204,000,0194074,879,00076,400,0002,520,0001,410,0008,540,00077,500,0002.5229.30204,000,0194193,893,00094,500,0001,740,0001,940,00050,600,00051,600,0002.6529.30220,000,01942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6126.10235,000,01943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6224.70231,000,0194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,0194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,0194671,980,00071,200,0002,860,00044,700,00073,200,0003.0125.10154,000,0194794,586,00094,800,0004,970,0002,860,00045,000,0003.4425.10187,000,01948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,0	1936	49,572,000	52,300,000	2,270,000	656,000	10,500,000	54,000,000	2.64	31.10	170,000,000
193952,562,00055,700,0002,450,0001,070,00010,100,00056,900,0002.9935.10204,000,0194074,879,00076,400,0002,520,0001,410,0008,540,00077,500,0002.5229.30204,000,0194193,893,00094,500,0001,740,0001,940,00050,600,00051,600,0002.6529.30220,000,01942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6126.10235,000,001943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6224.70231,000,00194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,00194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,00194671,980,00071,200,0002,860,00045,000,00073,200,0003.0125.10154,000,00194794,586,00094,800,0004,970,0002,860,00049,900,000101,000,0003.8826.20219,000,001948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,00	1937	73,251,000	73,500,000	2,480,000	1,280,000	11,800,000	73,200,000	2.82	32.00	212,000,000
194074,879,00076,400,0002,520,0001,410,0008,540,00077,500,0002.5229.30204,000,0194193,893,00094,500,0001,740,0001,940,00050,600,00051,600,0002.6529.30220,000,01942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6126.10235,000,01943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6224.70231,000,0194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,0194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,0194671,980,00071,200,0002,800,0001,530,00044,700,00073,200,0003.0125.10154,000,0194794,586,00094,800,0004,970,0002,860,00045,000,000101,000,0003.8826.20219,000,01948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,0	1938	28,904,000	26,900,000	2,160,000	601,000	13,100,000	29,200,000	2.56	29.60	162,000,000
194193,893,00094,500,0001,740,0001,940,00050,600,00051,600,0002.6529.30220,000,001942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6126.10235,000,001943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6224.70231,000,00194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,00194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,00194671,980,00071,200,0002,800,0001,530,00044,700,00073,200,0003.0125.10154,000,00194794,586,00094,800,0004,970,0002,860,00045,000,00096,400,0003.4425.10187,000,001948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,00	1939	52,562,000	55,700,000	2,450,000	1,070,000	10,100,000	56,900,000	2.99	35.10	204,000,000
194193,893,00094,500,0001,740,0001,940,00050,600,00051,600,0002.6529.30220,000,001942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6126.10235,000,001943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6224.70231,000,00194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,00194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,00194671,980,00071,200,0002,800,0001,530,00044,700,00073,200,0003.0125.10154,000,00194794,586,00094,800,0004,970,0002,860,00045,000,00096,400,0003.4425.10187,000,001948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,00	1940	74,879,000	76,400,000	2,520,000	1,410,000	8,540,000	77,500,000	2.52	29.30	204,000,000
1942107,220,000107,000,000743,0002,560,00058,300,00097,700,0002.6126.10235,000,001943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6224.70231,000,00194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,00194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,00194671,980,00071,200,0002,800,0001,530,00044,700,00073,200,0003.0125.10154,000,00194794,586,00094,800,0004,970,0002,860,00045,000,00096,400,0003.4425.10187,000,001948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,00	1941	93,893,000	94,500,000	1,740,000	1,940,000	50,600,000	51,600,000	2.65	29.30	220,000,000
1943102,870,000101,000,000406,0002,460,00058,100,000101,000,0002.6224.70231,000,0194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,0194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,0194671,980,00071,200,0002,800,0001,530,00044,700,00073,200,0003.0125.10154,000,0194794,586,00094,800,0004,970,0002,860,00045,000,00096,400,0003.4425.10187,000,01948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,0	1942	107,220,000	107,000,000	743,000	2,560,000	58,300,000	97,700,000	2.61	26.10	235,000,000
194495,628,00096,700,000471,0002,190,00043,200,000109,000,0002.6924.90203,000,0194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,0194671,980,00071,200,0002,800,0001,530,00044,700,00073,200,0003.0125.10154,000,0194794,586,00094,800,0004,970,0002,860,00045,000,00096,400,0003.4425.10187,000,01948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,0	1943	102,870,000	101,000,000	406,000	2,460,000	58,100,000	101,000,000	2.62	24.70	231,000,000
194589,795,00089,600,0001,220,0002,100,00044,600,00087,500,0002.7224.70162,000,00194671,980,00071,200,0002,800,0001,530,00044,700,00073,200,0003.0125.10154,000,00194794,586,00094,800,0004,970,0002,860,00045,000,00096,400,0003.4425.10187,000,001948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,00	1944	95,628,000	96,700,000	471,000	2,190,000	43,200,000	109,000,000	2.69	24.90	203,000,000
194671,980,00071,200,0002,800,0001,530,00044,700,00073,200,0003.0125.10154,000,00194794,586,00094,800,0004,970,0002,860,00045,000,00096,400,0003.4425.10187,000,001948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,000	1945	89,795,000	89,600,000	1,220,000	2,100,000	44,600,000	87,500,000	2.72	24.70	162,000,000
194794,586,00094,800,0004,970,0002,860,00045,000,00096,400,0003.4425.10187,000,01948102,620,000102,000,0006,190,0003,130,00049,900,000101,000,0003.8826.20219,000,0	1946	71,980,000		2,800,000	1,530,000	44,700,000	73,200,000	3.01	25.10	154,000,000
1948 102,620,000 102,000,000 6,190,000 3,130,000 49,900,000 101,000,000 3.88 26.20 219,000,000	1947		94,800,000	4,970,000	2,860,000	45,000,000	96,400,000	3.44	25.10	187,000,000
	1948	102,620,000	102,000,000	6,190,000	3,130,000	49,900,000	101,000,000	3.88	26.20	219,000,000
[ 1949 ] 86,301,000 ] 86,000,000 ] 7,510,000 ] 2,460,000 ] 50,100,000 ] 91,200,000 ] 4.46 ] 30.50 223,000,0	1949	86,301,000		7,510,000	2,460,000		91,200,000	4.46	30.50	223,000,000
1950 99,619,000 99,300,000 8,410,000 2,590,000 46,000,000 110,000,000 4.92 33.20 251,000,000	1950	99,619,000	99,300,000	8,410,000	2,590,000	46,000,000	110,000,000	4.92	33.20	251,000,000
	1951	118,370,000		10,300,000	4,400,000	53,800,000	116,000,000	5.40	34.00	294,000,000

# IRON ORE STATISTICS<sup>1</sup> U.S. GEOLOGICAL SURVEY [All values in metric tons (t) iron ore unless otherwise noted] Last modification: November 21, 2008

					n: Novembe		Unit voluo	Unit value	World
Veen	Duaduation	Shinmonto	Importa	Ennorta	Stooleg	Apparent			
	Production	Shipments	Imports	Exports	Stocks	consumption	(\$/t)	( <b>98</b> \$/t)	production
1952	99,490,000	99,500,000	9,920,000	5,200,000	55,700,000	102,000,000	6.21	38.10	297,000,000
1953 1954	119,890,000	77,300,000	11,300,000 16,000,000	4,320,000	59,600,000 7,190,000	123,000,000	6.81 6.76	41.50 41.00	338,000,000
1954	79,383,000 104,660,000		23,800,000	3,200,000 4,590,000		145,000,000	7.21		405,000,000
	, ,	, ,			54,400,000	76,700,000		44.00	369,000,000
1956	99,448,000 107,850,000	98,500,000	30,900,000	5,600,000	58,200,000	121,000,000	7.68	46.00	395,000,000
1957	, ,	, ,	34,200,000	5,080,000	66,200,000	129,000,000	8.10 8.27	46.80 46.70	434,000,000
1958 1959	68,796,000 61,243,000	67,400,000 60,100,000	28,000,000 36,200,000	3,630,000 3,010,000	67,300,000 69,100,000	92,100,000 92,600,000	8.48	46.70	405,000,000 439,000,000
		, ,			, ,	, ,	8.35	47.40	, ,
1960 1961	90,209,000	84,300,000 73,500,000	35,100,000 26,200,000	5,360,000 5,040,000	82,000,000 76,500,000	107,000,000 99,100,000	9.13	43.90	522,000,000 503,000,000
1961	72,474,000	73,300,000	33,900,000	5,990,000	78,900,000	99,100,000	9.13	49.80	508,000,000
1962	72,982,000 74,780,000	74,700,000	33,800,000	5,990,000 6,920,000	78,900,000	108,000,000	9.22	49.00	523,000,000
1963			43,100,000	7,070,000		126,000,000	9.22	49.00	583,000,000
1904 1965	86,198,000 88,842,000	85,700,000 85,400,000	45,800,000	7,200,000	69,300,000 70,100,000	120,000,000	9.40	49.80	621,000,000
1965	91,594,000	91,500,000	43,800,000	7,200,000	70,100,000	127,000,000	9.23	47.70	636,000,000
1960	91,394,000 85,530,000	91,300,000 83,700,000	45,300,000	6,000,000	70,000,000	123,000,000	9.50	47.00	623,000,000
1967	87,243,000	83,200,000	43,300,000	5,980,000	73,200,000	125,000,000	9.04	47.00	679,000,000
1969	89,746,000	91,400,000	41,400,000	5,240,000	68,200,000	123,000,000	10.20	45.10	713,000,000
1909	91,201,000	91,400,000 88,600,000	45,600,000	5,580,000	72,600,000	127,000,000	10.20	43.60	769,000,000
1970	82,058,000	78,300,000	40,800,000	3,110,000	80,100,000	112,000,000	10.40	44.00	787,000,000
1971	76,645,000	79,100,000	40,800,000	2,130,000	68,400,000	112,000,000	10.90	44.00	778,000,000
1972	89,076,000	92,000,000	44,000,000	2,790,000	60,900,000	123,000,000	12.10	46.80	846,000,000
1973	85,709,000	86,300,000	48,800,000	2,360,000	58,900,000	138,000,000	12.30	51.20	898,000,000
1975	80,132,000	76,900,000	47,500,000	2,580,000	70,300,000	114,000,000	19.40	58.90	902,000,000
1976	81,277,000	78,300,000	45,100,000	2,960,000	72,100,000	117,000,000	22.60	64.60	899,000,000
1977	56,645,000	54,900,000	38,500,000	2,180,000	61,000,000	108,000,000	25.00	67.30	841,000,000
1978	82,892,000	84,500,000	34,200,000	4,280,000	56,100,000	118,000,000	27.70	69.30	847,000,000
1979	87,092,000	87,600,000	34,300,000	5,230,000	56,500,000	116,000,000	30.80	69.20	903,000,000
1980	70,730,000	70,700,000	25,500,000	5,780,000	54,400,000	93,600,000	34.50	68.20	891,000,000
1981	74,348,000	73,300,000	28,800,000	5,640,000	56,400,000	95,500,000	37.50	67.10	858,000,000
1982	36,002,000	36,300,000	14,700,000	3,230,000	48,600,000	55,300,000	38.70	65.30	781,000,000
1983	38,165,000	45,300,000	13,500,000	3,840,000	33,300,000	61,000,000	46.30	75.80	740,000,000
1984	52,092,000	51,700,000	17,500,000	5,070,000	32,700,000	65,100,000	39.90	62.70	829,000,000
1985		50,200,000	, ,		30,100,000	, ,			, ,
1986	39,486,000	42,000,000	17,000,000	4,550,000	22,800,000	59,200,000	34.20	50.90	864,000,000
1987	47,648,000	48,000,000	16,800,000	5,090,000	21,000,000	61,000,000	29.60	42.50	903,000,000
1988	57,515,000	57,100,000	20,200,000	5,290,000	23,500,000	69,900,000	28.30	39.00	967,000,000
1989	59,032,000	58,300,000	19,600,000	5,370,000	21,700,000	75,000,000	31.30	41.20	1,010,000,000
1990	56,400,000	57,000,000	18,100,000	3,200,000	23,000,000	71,400,000	30.90	38.50	983,000,000
1991	56,761,000	56,800,000	13,300,000	4,050,000	25,400,000	63,400,000	30.10	36.00	956,000,000
1992	55,593,000	55,600,000	12,500,000	5,060,000	22,900,000	65,600,000	28.60	33.20	925,000,000
1993	55,676,000	56,300,000	14,100,000	5,060,000	21,300,000	66,200,000	25.80	29.10	953,000,000
1994	58,454,000	57,600,000	17,500,000	4,980,000	21,300,000	71,000,000	25.20	27.70	992,000,000
1995	62,581,000	61,100,000	17,600,000	5,260,000	23,500,000	72,700,000	27.70	29.70	1,030,000,000
1996	62,083,000	62,200,000	18,400,000	6,260,000	25,700,000	72,000,000	28.90	30.00	1,020,000,000
1997	62,971,000	62,800,000	18,500,000	6,340,000	27,900,000	73,000,000	29.90	30.40	1,070,000,000
1998	62,931,000	63,200,000	16,900,000	6,000,000	30,600,000	71,100,000	31.20	31.20	1,050,000,000
1999	57,749,000	58,500,000	14,300,000	6,120,000	26,400,000	70,100,000	26.80	26.20	1,020,000,000
2000	63,089,000	61,000,000	15,700,000	6,150,000	28,800,000	70,200,000	25.80	24.40	1,070,000,000
2001	46,192,000	50,600,000	10,700,000	5,610,000	18,000,000	62,000,000	24.50	22.60	1,040,000,000
2002	51,570,000	51,500,000	12,500,000	6,750,000	18,300,000	57,000,000	26.00	23.60	1,100,000,000
2003	48,554,000	46,100,000	12,600,000	6,770,000	17,500,000	55,200,000	32.30	28.60	1,210,000,000

# IRON ORE STATISTICS<sup>1</sup> U.S. GEOLOGICAL SURVEY [All values in metric tons (t) iron ore unless otherwise noted] Last modification: November 21, 2008

						Apparent	Unit value	Unit value	World
Year	Production	Shipments	Imports	Exports	Stocks	consumption	( <b>\$/t</b> )	( <b>98</b> \$/t)	production
2004	54,724,000	54,900,000	11,800,000	8,400,000	3,930,000	57,900,000	37.90	32.70	1,360,000,000
2005	54,329,000	53,200,000	13,000,000	11,800,000	2,870,000	56,600,000	44.50	37.10	1,540,000,000
2006	52,706,000	52,700,000	11,500,000	8,270,000	1,650,000	57,100,000	53.90	43.60	1,820,000,000
2007	52,489,000	50,900,000	9,400,000	9,310,000	2,900,000	51,300,000	59.60	46.90	2,030,000,000

<sup>1</sup>Compiled by T.D. Kelly (retired), W.S. Kirk (retired), and J.D. Jorgenson.

Data are calculated, estimated, or reported. See notes for more information.

# **Iron Ore Worksheet Notes**

#### **Data Sources**

The sources of data for the iron ore worksheet are the mineral statistics publications of the U.S. Bureau of Mines and the U.S. Geological Survey—Minerals Yearbook (MYB) and its predecessor, Mineral Resources of the United States (MR), and Mineral Commodity Summaries (MCS) and its predecessor, Commodity Data Summaries (CDS). The years of publication and corresponding years of data coverage are listed in the References section below. Blank cells in the worksheet indicate that data were not available.

### Production

Production data were recorded from the MR and the MYB.

### Shipments

Shipment data were recorded from the MR and the MYB. Data were not available for the years 1900-09 and 1923.

## Imports

Import data were recorded from the MR and the MYB.

## Exports

Export data were recorded from the MR and the MYB.

#### Stocks

Stock data from 1900–2003 are the sum of stocks at mines, plants, loading and receiving docks, and consuming plants. Stock data from receiving docks, and consuming plants were not collected after 2003. Data for 2004 are for stocks at mines, plants, loading docks only. From 2006 to the most recent year, crude ore and unagglomerated concentrates for the pelletizing plants have been removed from stocks. Data are recorded from the MR and the MYB.

## **Apparent Consumption**

For the years 1901–1974, apparent consumption was calculated with the following formula:

APPARENT CONSUMPTION = PRODUCTION + IMPORTS – EXPORTS 
$$\pm$$
 STOCK CHANGES.

For the year 1900, stock change was not included, because stocks were not available for 1899. For the years 1974 to the most recent, apparent consumption was recorded from the MCS.

#### Unit Value

Unit value is the value of 1 metric ton (t) of iron ore apparent consumption. Unit value was estimated by weight averaging the value of shipments and the value of imports.

#### Unit Value (98\$/t)

The Consumer Price Index conversion factor, with 1998 as the base year, is used to adjust unit value in current U.S. dollars to the unit value in constant 1998 U.S. dollars.

## World Production

World production represents the world production of iron ore, iron ore concentrates, and iron ore agglomerates. For the years 1913–22, world production is reported as "production in principal countries." A graph of the time series for world production gives a smooth curve when the category name changes, indicating that major producers were included. World production data were recorded from the MR and the MYB.

#### References

U.S. Bureau of Mines, 1927-34, Mineral Resources of the United States, 1924-31.

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- U.S. Geological Survey, 1997–2008, Minerals Yearbook, v. I, 1995–2007.
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## **Recommended Citation Format:**

U.S. Geological Survey, [year of last update, e.g., 2005], [Mineral commodity, e.g., Gold] statistics, *in* Kelly, T.D., and Matos, G.R., comps., Historical statistics for mineral and material commodities in the United States: U.S. Geological Survey Data Series 140, available online at http://pubs.usgs.gov/ds/2005/140/. (Accessed [date].)

# For more information, please contact:

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