

APPENDIX 2

MINERAL STATISTICS 1760 – 1820

The charts included in Chapter 3 have been plotted employing the data in the following tables. The data have been obtained from a variety of sources as indicated in the notes attached to each table. The data for the years 1771 to 1820 is reasonably comprehensive, and self check with minimal errors. The same cannot be said for that prior to 1771, only the output for ore is available from Pryce, and no attempt has been made to estimate any additional data.

Table 2.1: Cornish Mines - Ore and Metal Output (tons)

| <u>Year</u> | <u>Ore</u> | <u>Metal</u> | <u>Year</u> | <u>Ore</u> | <u>Metal</u> | <u>Year</u> | <u>Ore</u> | <u>Metal</u> |
|-------------|------------|--------------|-------------|------------|--------------|-------------|------------|--------------|
| 1771 | 27,896 | 3,347 | 1788 | 31,541 | 3,800 | 1805 | 78,452 | 6,234 |
| 1772 | 27,965 | 3,356 | 1789 | 33,281 | 3,900 | 1806 | 79,269 | 6,863 |
| 1773 | 27,663 | 3,320 | 1790 | 34,700 | 4,100 | 1807 | 71,694 | 6,716 |
| 1774 | 30,254 | 3,630 | 1791 | 36,500 | 4,250 | 1808 | 67,867 | 6,795 |
| 1775 | 29,966 | 3,596 | 1792 | 38,300 | 4,450 | 1809 | 76,245 | 6,821 |
| 1776 | 29,433 | 3,532 | 1793 | 40,000 | 4,650 | 1810 | 66,048 | 5,682 |
| 1777 | 28,216 | 3,386 | 1794 | 42,816 | 4,920 | 1811 | 66,786 | 6,141 |
| 1778 | 24,706 | 2,965 | 1795 | 43,589 | 5,070 | 1812 | 71,547 | 6,720 |
| 1779 | 31,115 | 3,734 | 1796 | 43,313 | 4,950 | 1813 | 74,047 | 6,918 |
| 1780 | 24,433 | 2,932 | 1797 | 47,909 | 5,210 | 1814 | 74,322 | 6,369 |
| 1781 | 28,749 | 3,450 | 1798 | 51,358 | 5,600 | 1815 | 78,483 | 6,525 |
| 1782 | 28,122 | 3,375 | 1799 | 51,273 | 4,923 | 1816 | 77,334 | 6,697 |
| 1783 | 35,799 | 4,296 | 1800 | 55,981 | 5,187 | 1817 | 76,701 | 6,498 |
| 1784 | 36,601 | 4,392 | 1801 | 56,611 | 5,267 | 1818 | 86,174 | 6,849 |
| 1785 | 36,959 | 4,434 | 1802 | 53,937 | 5,228 | 1819 | 88,736 | 6,804 |
| 1786 | 39,895 | 4,787 | 1803 | 60,566 | 5,615 | 1820 | 91,473 | 7,508 |
| 1787 | 38,047 | 4,500 | 1804 | 64,637 | 5,374 | | | |

Source: Lemon, Sir C, 'The Statistics of the Copper Mines of Cornwall', Statistical Society of London, 1838. reproduced in Burt, *Cornish Mining*, (Augustus M Kelley, New York, 1969), 58 – 59. Figures in red: estimates made by Hill & MacAllister, 311.

Table 2.2. Copper Output from the Anglesey Mines (tons)

| Year | Output | | Year | Output | | Year | Output | |
|------|--------|-----------|------|--------|-----------|------|--------|-----------|
| | Actual | Estimated | | Actual | Estimated | | Actual | Estimated |
| 1775 | 100 | 100 | 1791 | – | 2,925 | 1806 | – | 670 |
| 1776 | – | 560 | 1792 | – | 2,825 | 1807 | – | 600 |
| 1777 | – | 950 | 1793 | – | 2,750 | 1808 | – | 525 |
| 1778 | 1,200 | 1,300 | 1794 | 2,416 | 2,625 | 1809 | – | 475 |
| 1779 | – | 1,630 | 1795 | 2,410 | 2,450 | 1810 | – | 420 |
| 1780 | – | 1,860 | 1796 | 2,422 | 2,280 | 1811 | – | 360 |
| 1781 | – | 2,100 | 1797 | 2,545 | 2,025 | 1812 | 31 | 310 |
| 1782 | – | 2,350 | 1798 | 1,700 | 1,800 | 1813 | 255 | 275 |
| 1783 | – | 2,500 | 1799 | 1,900 | 1,550 | 1814 | 455 | 250 |
| 1784 | 3,000 | 2,600 | 1800 | 1,422 | 1,400 | 1815 | 524 | 235 |
| 1785 | 2,300 | 2,750 | 1801 | – | 1,250 | 1816 | 590 | 225 |
| 1786 | – | 2,825 | 1802 | – | 1,075 | 1817 | – | 210 |
| 1787 | – | 2,920 | 1803 | – | 950 | 1818 | – | 190 |
| 1788 | – | 2,960 | 1804 | – | 850 | 1819 | – | 180 |
| 1789 | – | 3,000 | 1805 | – | 750 | 1820 | 620 | 620 |
| 1790 | – | 2,975 | | | | | | |

Sources: Sir Joseph Banks Archive, www.slnsw.gov.au/. Harris, J R,(1964), 131. Hunt, R. (1887), 448, 828, 896 – 97. Rowlands, J. *Copper Mountain*,(Anglesey Antiquarian Society, Llangefni, 1966), 54 – 66.

Table 2.3. Ecton Mine Output (tons)

| | | | | | | |
|---------|------|------|------|------|------|----------|
| Year: | 1775 | 1776 | 1777 | 1778 | 1780 | 1781 |
| Output: | 126 | 181 | 172 | 164 | 174 | 530 tons |

Table 2.4 Imports of Copper and Copper Ore (tons)

| Year | Copper in part <u>manufactured</u> | Copper and Brass <u>Manufactured</u> | Copper <u>Unmanufactured</u> | Copper <u>Ore</u> |
|------|--|--|---------------------------------|----------------------|
| 1710 | - | - | 9.47 | - |
| 1720 | - | - | 84.73 | - |
| 1730 | 1.92 | - | 601.17 | 1,878.04 |
| 1740 | 6.10 | 0.32 | 214.68 | 675.68 |
| 1750 | 1.49 | 2.72 | 20.36 | 879.48 |
| 1760 | 0.78 | 0.70 | 3.15 | 360.36 |
| 1770 | 1.17 | 3.79 | 61.12 | 211.25 |
| 1780 | 1.56 | - | 0.39 | 27.50 |
| 1790 | 1.38 | - | 521.45 | 744.29 |
| 1791 | 2.05 | - | 15.97 | 745.68 |
| 1792 | 3.30 | - | 233.94 | 545.74 |
| 1793 | 1.31 | - | 184.23 | 492.67 |
| 1794 | 4.84 | - | 207.08 | 535.94 |
| 1795 | 1.52 | - | 58.04 | 769.47 |
| 1796 | 1.78 | - | 31.92 | 724.64 |
| 1797 | 2.45 | - | 152.51 | 1,160.11 |
| 1798 | 2.41 | - | 73.40 | 873.97 |

Source: 1799 Report app 37

Table 2.5. Total Copper in the Ore (tons)

| Year | Cornwall | Ecton | | Total | Cornwall | Ecton | | Total | |
|------|----------|-------|--------|-------|----------|----------|--------|-------|-------|
| | Anglesey | | Import | | Year | Anglesey | Import | | |
| 1760 | 1,988 | | | 1,988 | 1790 | 4,305 | 2,975 | 577 | 7,857 |
| 1761 | 2,143 | | | 2,143 | 1791 | 4,463 | 2,925 | 72 | 7,460 |
| 1762 | 2,023 | | | 2,023 | 1792 | 4,673 | 2,825 | 275 | 7,773 |
| 1763 | 2,255 | | | 2,255 | 1793 | 4,883 | 2,750 | 221 | 7,854 |
| 1764 | 2,708 | | | 2,708 | 1794 | 5,019 | 2,625 | 247 | 7,891 |
| 1765 | 2,114 | | | 2,114 | 1795 | 5,250 | 2,450 | 116 | 7,816 |
| 1766 | 2,678 | | | 2,678 | 1796 | 5,198 | 2,280 | 86 | 7,564 |
| 1767 | 2,331 | | | 2,331 | 1797 | 5,471 | 2,025 | 240 | 7,736 |
| 1768 | 2,983 | | | 2,983 | 1798 | 5,880 | 1,800 | 139 | 7,819 |
| 1769 | 3,359 | | | 3,359 | 1799 | 5,169 | 1,550 | | 6,719 |
| 1770 | 3,878 | | | 3,878 | 1800 | 5,446 | 1,400 | | 6,846 |
| 1771 | 3,514 | | | 3,514 | 1801 | 5,530 | 1,250 | | 6,780 |
| 1772 | 3,524 | | | 3,524 | 1802 | 5,489 | 1,075 | | 6,564 |
| 1773 | 3,486 | | | 3,486 | 1803 | 5,897 | 950 | | 6,847 |
| 1774 | 3,812 | | | 3,812 | 1804 | 5,643 | 850 | | 6,493 |
| 1775 | 3,776 | 100 | 126 | 4,002 | 1805 | 6,546 | 750 | | 7,296 |
| 1776 | 3,709 | 560 | 181 | 4,450 | 1806 | 7,206 | 670 | | 7,876 |
| 1777 | 3,555 | 950 | 172 | 4,677 | 1807 | 7,052 | 600 | | 7,652 |
| 1778 | 3,113 | 1,300 | 164 | 4,577 | 1808 | 7,135 | 525 | | 7,660 |
| 1779 | 3,921 | 1,630 | 174 | 5,725 | 1809 | 7,162 | 475 | | 7,637 |
| 1780 | 3,079 | 1,860 | 530 | 5,469 | 1810 | 5,966 | 420 | | 6,386 |
| 1781 | 3,623 | 2,100 | | 5,723 | 1811 | 6,448 | 360 | | 6,808 |
| 1782 | 3,544 | 2,350 | | 5,894 | 1812 | 7,056 | 310 | | 7,366 |
| 1783 | 4,511 | 2,500 | | 7,011 | 1813 | 7,264 | 275 | | 7,539 |
| 1784 | 4,612 | 2,600 | | 7,212 | 1814 | 6,687 | 250 | | 6,937 |
| 1785 | 4,656 | 2,750 | | 7,406 | 1815 | 6,851 | 235 | | 7,086 |
| 1786 | 5,026 | 2,825 | | 7,851 | 1816 | 7,032 | 225 | | 7,257 |
| 1787 | 4,725 | 2,920 | | 7,645 | 1817 | 6,823 | 210 | | 7,033 |
| 1788 | 3,990 | 2,960 | | 6,950 | 1818 | 7,191 | 190 | | 7,381 |
| 1789 | 4,095 | 3,000 | | 7,095 | 1819 | 7,144 | 180 | | 7,324 |
| | | | | | 1820 | 7,883 | 175 | | 8,058 |

Note: The Cornish output for the years 1787 to 1793 is estimated. The Cornish total has been converted to a ton of 20 cwt.

Table 2.6. Ore and Copper Prices, Standard and Yield realised for the Cornish Ores. (per ton)

| Year | Price | Returning Charge | Yield | Copper Standard | Cake Copper | Year | Price | Returning Charge | Yield | Copper Standard | Cake Copper |
|------|--------|------------------|--------|-----------------|-------------|------|---------|------------------|--------|-----------------|-------------|
| 1771 | £ 6.80 | £ 3.00 | 12.00% | £ 81.00 | £ 81 | 1796 | £ 8.23 | £ 2.50 | 11.43% | £ 93.00 | £ 102 |
| 1772 | £ 6.78 | £ 3.00 | 12.00% | £ 81.00 | £ 81 | 1797 | £ 7.89 | £ 2.50 | 10.87% | £ 96.00 | £ 120 |
| 1773 | £ 5.37 | £ 3.00 | 12.00% | £ 70.00 | £ 70 | 1798 | £ 8.23 | £ 2.50 | 10.90% | £ 106.00 | £ 103 |
| 1774 | £ 5.35 | £ 3.00 | 12.00% | £ 68.00 | £ 68 | 1799 | £ 9.16 | £ 2.50 | 9.60% | £ 121.00 | £ 130 |
| 1775 | £ 6.41 | £ 3.00 | 12.00% | £ 78.00 | £ 78 | 1800 | £ 9.84 | £ 2.50 | 9.25% | £ 133.15 | £ 151 |
| 1776 | £ 6.51 | £ 3.00 | 12.00% | £ 79.00 | £ 79 | 1801 | £ 8.41 | £ 2.50 | 9.25% | £ 117.25 | £ 160 |
| 1777 | £ 6.27 | £ 3.00 | 12.00% | £ 77.00 | £ 77 | 1802 | £ 8.25 | £ 2.50 | 9.63% | £ 110.40 | £ 151 |
| 1778 | £ 5.69 | £ 3.00 | 12.00% | £ 72.00 | £ 72 | 1803 | £ 8.82 | £ 2.75 | 9.25% | £ 122.00 | £ 139 |
| 1779 | £ 5.81 | £ 3.00 | 12.00% | £ 73.00 | £ 73 | 1804 | £ 7.86 | £ 2.75 | 8.38% | £ 136.25 | £ 155 |
| 1780 | £ 7.01 | £ 3.00 | 12.00% | £ 83.00 | £ 84 | 1805 | £ 10.99 | £ 2.75 | 7.88% | £ 169.80 | £ 193 |
| 1781 | £ 6.22 | £ 3.00 | 12.00% | £ 77.00 | £ 78 | 1806 | £ 9.22 | £ 2.75 | 8.63% | £ 138.25 | £ 189 |
| 1782 | £ 5.42 | £ 3.00 | 12.00% | £ 70.00 | £ 75 | 1807 | £ 8.49 | £ 2.75 | 9.38% | £ 120.00 | £ 158 |
| 1783 | £ 6.14 | £ 3.00 | 12.00% | £ 76.00 | £ 84 | 1808 | £ 7.30 | £ 2.75 | 10.00% | £ 100.35 | £ 136 |
| 1784 | £ 5.71 | £ 3.00 | 12.00% | £ 72.00 | £ 82 | 1809 | £ 10.10 | £ 2.75 | 8.88% | £ 143.60 | £ 163 |
| 1785 | £ 5.56 | £ 3.00 | 12.00% | £ 71.00 | £ 79 | 1810 | £ 8.63 | £ 2.75 | 8.50% | £ 132.25 | £ 166 |
| 1786 | £ 5.95 | £ 3.00 | 12.00% | £ 75.00 | £ 84 | 1811 | £ 8.34 | £ 2.75 | 9.13% | £ 120.60 | £ 148 |
| 1787 | £ 5.01 | £ 3.00 | 11.83% | £ 67.00 | £ 81 | 1812 | £ 7.68 | £ 2.75 | 9.38% | £ 111.00 | £ 141 |
| 1788 | £ 4.77 | £ 3.00 | 12.05% | £ 57.00 | £ 80 | 1813 | £ 8.03 | £ 2.75 | 9.25% | £ 115.35 | £ 126 |
| 1789 | £ 5.54 | £ 3.00 | 11.72% | £ 63.00 | £ 79 | 1814 | £ 8.44 | £ 2.75 | 8.50% | £ 130.60 | £ 117 |
| 1790 | £ 6.10 | £ 3.00 | 11.82% | £ 77.02 | £ 86 | 1815 | £ 7.04 | £ 2.75 | 8.25% | £ 117.80 | £ 132 |
| 1791 | £ 6.55 | £ 3.00 | 11.64% | £ 82.00 | £ 84 | 1816 | £ 5.79 | £ 2.75 | 8.63% | £ 98.65 | £ 116 |
| 1792 | £ 6.95 | £ 3.00 | 11.62% | £ 85.66 | £ 101 | 1817 | £ 6.44 | £ 2.75 | 8.50% | £ 108.50 | £ 110 |
| 1793 | £ 7.34 | £ 3.00 | 11.63% | £ 88.94 | £ 112 | 1818 | £ 7.96 | £ 2.75 | 7.88% | £ 134.75 | £ 131 |
| 1794 | £ 7.49 | £ 2.50 | 11.49% | £ 88.00 | £ 99 | 1819 | £ 7.03 | £ 2.75 | 7.63% | £ 127.50 | £ 135 |
| 1795 | £ 7.48 | £ 2.50 | 11.63% | £ 87.00 | £ 100 | 1820 | £ 6.59 | £ 2.75 | 8.13% | £ 113.75 | £ 135 |

Notes: Lemon, Sir Charles, *The Statistics of the Copper Mines of Cornwall*, Statistical Society of London, 1838. Standard for 1787 to 1789 extracted from Vivian's evidence in the 1799 Report.

Figures in blue: estimates by Hill & MacAllister, 311.

Figures in red: Produce calculated, ie copper/ore. A check made on the yield given by Lemon from the output of ore and metal in Table 2.1 resulted in an error of no greater than 0.001%. For those years where no standard was given, it was calculated as follows: Standard = (price of ore + returning charge)/yield

Figure in green: Contained in the notes of Sir Joseph Banks.

Returning Charge: Assumed to be £3.00 between 1771 and 1793, and £2.50 between 1794 and 1802. Fixed thereafter at £2.75. 1799 Report Appendix 7 and Provis, J. *Tables of the most useful kind to facilitate business in several branches of the Copper Trade,...* (Truro, 1801).

Cake Copper per metric ton, where 1 metric ton = 2204.6 lbs. Schmitz, C J. (1970), 268 – 69. Schmitz drew on Hunt, R. (1887), 892 for the cake copper price for the years 1771 to 1779. For the remainder of the series he extracted the figures contained in Metallgesellschaft. *Comparative Statistics of Lead, Copper, Spelter, Tin, Aluminium, Nickel, Quicksilver and Silver*, Metallgesellschaft A–G, Frankfurt–am–Main, 1894).

Table 2.7. Annual Output of Copper and Tin produced in Cornwall

| Year | Metal (tons) | | Year | Metal (tons) | | Year | Metal (tons) | |
|------|--------------|-------|-------|--------------|----------|------|--------------|-------|
| | Copper | Tin | | Copper | Tin 1780 | | Copper | Tin |
| 1760 | 1,894 | 2,717 | 2,932 | 2,926 | | 1800 | 5,187 | 2,522 |
| 1761 | 2,040 | 2,395 | 1781 | 3,450 | 2,610 | 1801 | 5,267 | 2,328 |
| 1762 | 1,926 | 2,584 | 1782 | 3,375 | 2,546 | 1802 | 5,228 | 2,627 |
| 1763 | 2,148 | 2,736 | 1783 | 4,296 | 2,570 | 1803 | 5,616 | 2,914 |
| 1764 | 2,579 | 2,618 | 1784 | 4,392 | 2,685 | 1804 | 5,374 | 2,993 |
| 1765 | 2,013 | 2,757 | 1785 | 4,434 | 2,885 | 1805 | 6,234 | 2,742 |
| 1766 | 2,550 | 3,055 | 1786 | 4,787 | 3,399 | 1806 | 6,863 | 2,885 |
| 1767 | 2,220 | 2,850 | 1787 | 4,500 | 3,204 | 1807 | 6,716 | 2,426 |
| 1768 | 2,841 | 2,667 | 1788 | 3,800 | 3,352 | 1808 | 6,795 | 2,330 |
| 1769 | 3,199 | 2,898 | 1789 | 3,900 | 3,405 | 1809 | 6,821 | 2,508 |
| 1770 | 3,693 | 2,997 | 1790 | 4,100 | 3,193 | 1810 | 5,682 | 2,006 |
| 1771 | 3,347 | 2,823 | 1791 | 4,250 | 3,470 | 1811 | 5,948 | 2,384 |
| 1772 | 3,356 | 3,150 | 1792 | 4,450 | 3,809 | 1812 | 7,248 | 2,373 |
| 1773 | 3,320 | 2,852 | 1793 | 4,650 | 3,202 | 1813 | 8,166 | 2,324 |
| 1774 | 3,630 | 2,458 | 1794 | 4,920 | 3,351 | 1814 | 7,936 | 2,611 |
| 1775 | 3,596 | 2,619 | 1795 | 5,070 | 3,440 | 1815 | 6,607 | 2,941 |
| 1776 | 3,532 | 2,652 | 1796 | 4,950 | 3,061 | 1816 | 7,045 | 3,348 |
| 1777 | 3,386 | 2,770 | 1797 | 5,210 | 3,240 | 1817 | 6,608 | 4,120 |
| 1778 | 2,965 | 2,515 | 1798 | 5,600 | 2,820 | 1818 | 6,714 | 4,066 |
| 1779 | 3,734 | 2,678 | 1799 | 4,923 | 2,862 | 1819 | 7,214 | 3,315 |
| | | | | | | 1820 | 7,364 | 2,990 |

Notes: Copper data: Lemon, Sir Charles, *The Statistics of the Copper Mines of Cornwall*, Statistical Society of London, 1838. Data for the years 1787 to 1793 is interpolated. Figures in red: estimates by Hill & MacAllister, 311. Tin data: Hunt, R. *British Mining*, 1887

Table 2.8. Annual Value of Copper and Tin produced in Cornwall.

| Year | Copper (£) | Tin (£) | Year | Copper (£) | Tin (£) | Year | Copper (£) | Tin (£) |
|------|------------|---------|------|------------|---------|------|------------|---------|
| 1770 | – | 199,300 | 1787 | 190,738 | 230,688 | 1804 | 570,840 | 326,237 |
| 1771 | 189,609 | 183,495 | 1788 | 150,303 | 222,908 | 1805 | 862,410 | 308,475 |
| 1772 | 189,505 | 199,237 | 1789 | 184,382 | 212,812 | 1806 | 730,845 | 347,642 |
| 1773 | 148,431 | 154,008 | 1790 | 211,681 | 231,492 | 1807 | 609,002 | 285,055 |
| 1774 | 162,000 | 129,045 | 1791 | 238,979 | 274,130 | 1808 | 495,303 | 265,620 |
| 1775 | 192,000 | 157,140 | 1792 | 266,278 | 352,332 | 1809 | 770,028 | 305,976 |
| 1776 | 191,590 | 158,457 | 1793 | 293,576 | 313,796 | 1810 | 569,981 | 314,942 |
| 1777 | 177,000 | 164,815 | 1794 | 320,875 | 320,020 | 1811 | 563,742 | 337,336 |
| 1778 | 140,536 | 152,157 | 1795 | 336,189 | 319,920 | 1812 | 608,065 | 303,744 |
| 1779 | 180,906 | 160,680 | 1796 | 356,564 | 295,386 | 1813 | 685,572 | 311,416 |
| 1780 | 171,231 | 179,217 | 1797 | 377,838 | 314,280 | 1814 | 766,825 | 408,621 |
| 1781 | 178,789 | 167,692 | 1798 | 422,633 | 265,080 | 1815 | 582,108 | 413,210 |
| 1782 | 152,434 | 178,220 | 1799 | 469,664 | 277,614 | 1816 | 541,737 | 383,346 |
| 1783 | 219,937 | 179,900 | 1800 | 550,925 | 254,722 | 1817 | 422,426 | 385,220 |
| 1784 | 209,132 | 189,292 | 1801 | 476,313 | 244,440 | 1818 | 587,977 | 344,593 |
| 1785 | 205,451 | 207,720 | 1802 | 445,094 | 285,029 | 1819 | 728,032 | 249,453 |
| 1786 | 237,237 | 244,728 | 1803 | 533,910 | 317,626 | 1820 | 620,347 | 219,017 |

Notes: Copper data: Lemon, Sir Charles, *The Statistics of the Copper Mines of Cornwall*, Statistical Society of London, 1838. Tin data: Hunt, R. *British Mining*, 1887. Figures in red: linear interpolation

Table 2.9. Combined Output of the Cornish and Anglesey Mines

| <u>Year</u> | <u>Anglesey(est)</u> | <u>Cornwall</u> | <u>Total</u> | <u>Year</u> | <u>Anglesey(est)</u> | <u>Cornwall</u> | <u>Total</u> |
|-------------|----------------------|-----------------|--------------|-------------|----------------------|-----------------|--------------|
| 1760 | - | 1,894 | 1,894 | 1790 | 2,975 | 4,100 | 7,075 |
| 1761 | - | 2,041 | 2,041 | 1791 | 2,925 | 4,250 | 7,175 |
| 1762 | - | 1,927 | 1,927 | 1792 | 2,825 | 4,450 | 7,275 |
| 1763 | - | 2,148 | 2,148 | 1793 | 2,750 | 4,650 | 7,400 |
| 1764 | - | 2,579 | 2,579 | 1794 | 2,625 | 4,920 | 7,545 |
| 1765 | - | 2,013 | 2,013 | 1795 | 2,450 | 5,070 | 7,520 |
| 1766 | - | 2,550 | 2,550 | 1796 | 2,280 | 4,950 | 7,230 |
| 1767 | - | 2,220 | 2,220 | 1797 | 2,025 | 5,210 | 7,235 |
| 1768 | - | 2,841 | 2,841 | 1798 | 1,800 | 5,600 | 7,400 |
| 1769 | - | 3,199 | 3,199 | 1799 | 1,550 | 4,923 | 6,473 |
| 1770 | - | 3,693 | 3,693 | 1800 | 1,400 | 5,187 | 6,587 |
| 1771 | - | 3,347 | 3,347 | 1801 | 1,250 | 5,267 | 6,517 |
| 1772 | - | 3,356 | 3,356 | 1802 | 1,075 | 5,228 | 6,303 |
| 1773 | - | 3,320 | 3,320 | 1803 | 950 | 5,616 | 6,566 |
| 1774 | - | 3,630 | 3,630 | 1804 | 850 | 5,374 | 6,224 |
| 1775 | 100 | 3,596 | 3,696 | 1805 | 750 | 6,234 | 6,984 |
| 1776 | 560 | 3,532 | 4,092 | 1806 | 670 | 6,863 | 7,533 |
| 1777 | 950 | 3,386 | 4,336 | 1807 | 600 | 6,716 | 7,316 |
| 1778 | 1,300 | 2,965 | 4,265 | 1808 | 525 | 6,795 | 7,320 |
| 1779 | 1,630 | 3,734 | 5,364 | 1809 | 475 | 6,821 | 7,296 |
| 1780 | 1,860 | 2,932 | 4,792 | 1810 | 420 | 5,682 | 6,102 |
| 1781 | 2,100 | 3,450 | 5,550 | 1811 | 360 | 5,948 | 6,308 |
| 1782 | 2,350 | 3,375 | 5,725 | 1812 | 310 | 7,248 | 7,558 |
| 1783 | 2,500 | 4,296 | 6,796 | 1813 | 275 | 8,166 | 8,441 |
| 1784 | 2,600 | 4,392 | 6,992 | 1814 | 250 | 7,936 | 8,186 |
| 1785 | 2,750 | 4,434 | 7,184 | 1815 | 235 | 6,607 | 6,842 |
| 1786 | 2,825 | 4,787 | 7,612 | 1816 | 225 | 7,045 | 7,270 |
| 1787 | 2,920 | 4,500 | 7,420 | 1817 | 210 | 6,608 | 6,818 |
| 1788 | 2,960 | 3,800 | 6,760 | 1818 | 190 | 6,714 | 6,904 |
| 1789 | 3,000 | 3,900 | 6,900 | 1819 | 180 | 7,214 | 7,394 |
| | | | | 1820 | 175 | 7,364 | 7,539 |