| Chapter 121b Overall Economy   |                       |  |  |  |  |
|--|-----------------------|--|--|--|--|
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## \*\*\*\*\*

The U.S. Economy Is Expanding



A \$5 Note From The Bank Of Chattanooga

America's economy, like its people, is also on the move in 1840, and exhibiting a pattern that will repeated over time – with periods of rapid expansion interrupted by over-the-top financial speculation, bank failures and slowdowns.

The 1819 panic and recession gives way to accelerating growth between 1825 and the end of Jackson's second term in 1836. At which time the upward momentum slows in response to his decisions to close the U.S. Bank and clamp down on speculation, driven by too many soft banknotes backed by too few hard gold/silver reserves.

But despite the Bank Panics of 1819 and 1837, America's total GDP remains on a quite consistent upward trajectory.

Total GDP more than doubles, from \$700 million in 1820 to \$1.56 Billion in 1840, with per capita GDP rising from \$73 to \$91 a year. And this roughly 5% per year growth in GDP is occurring before the full might of the industrial revolution has taken hold.

|      | Total GDP | % Change | GDP Per Capita | % Change |
|------|-----------|----------|----------------|----------|
| 1790 | \$ 190MM  |          | \$48           |          |
| 1800 | 480MM     | 152      | 90             | 88%      |
| 1805 | 560       | 17       | 90             | Nc       |
| 1810 | 700       | 25       | 97             | 8        |
| 1815 | 920       | 31       | 110            | 13       |
| 1820 | 700       | (24)     | 73             | (34)     |
| 1825 | 810       | 16       | 73             | Nc       |
| 1830 | 1,010     | 25       | 78             | 7        |
| 1835 | 1,330     | 32       | 89             | 14       |
| 1840 | 1,560     | 17       | 91             | 2        |

Long-term Overview Of U.S. Economy: Current Dollars

Measuring Worth: Prof. Louis D. Johnson and Samuel H. Williamson

The value of American exports also trends upward, although annual swings are much more volatile, owing to "shipping shocks" like Embargoes, and changing tariff rates.

| value Of US Exports: 1790-1815 |       |      |                    |  |  |  |
|--------------------------------|-------|------|--------------------|--|--|--|
| Year                           | Total | % Ch | Shocks             |  |  |  |
| 1790                           | 20.2  |      |                    |  |  |  |
| 1805                           | 95.6  | ++%  |                    |  |  |  |
| 1810                           | 66.8  | (30) | 1808 Embargo Act   |  |  |  |
| 1815                           | 52.6  | (21) | War of 1812        |  |  |  |
| 1820                           | 70.0  | 33   | Bank Panic of 1819 |  |  |  |
| 1825                           | 90.7  | 30   |                    |  |  |  |
| 1830                           | 71.7  | (21) | 1828 Tariff Jump   |  |  |  |
| 1835                           | 115.2 | 61   |                    |  |  |  |
| 1840                           | 123.7 | 7    | Bank Panic of 1837 |  |  |  |
| North                          | n 221 | •    |                    |  |  |  |

## Value Of US Exports: 1790-1815

North p.221

By 1840, over half of the nation's total exports are concentrated in Southern cotton shipments to England and other European nations.

The dramatic interruption in growth of cotton sales between 1825 (\$37 million) and 1830 (\$30 million) shows the negative effect of the so-called 1828 Tariff of Abominations on Southern prosperity.

| Value Of US Exports & Cotton As % |        |        |          |                    |  |  |  |
|-----------------------------------|--------|--------|----------|--------------------|--|--|--|
| Year                              | Total  | Cotton | % Cotton | Shocks             |  |  |  |
| 1815                              | \$52.6 | \$17.5 | 33%      | War of 1812        |  |  |  |
| 1820                              | 70.0   | 22.3   | 32       | Bank Panic of 1819 |  |  |  |
| 1825                              | 90.7   | 36.8   | 41       |                    |  |  |  |
| 1830                              | 71.7   | 29.7   | 41       | 1828 Tariff Jump   |  |  |  |
| 1835                              | 115.2  | 65.0   | 56       |                    |  |  |  |
| 1840                              | 123.7  | 63.9   | 52       | Bank Panic of 1837 |  |  |  |

## Value Of US Exports & Cotton As %

Along with all this economic growth comes some shifts in the way Americans make their livings.