

1830; 18,213 in 1840; and 42,261 in 1850, showing an average duplication once in eight and a half years, during the whole period of forty years. The uniformity of the period of duplication is the best evidence of a healthy and permanent growth. On the same basis there is now a population of 50,000, and will be in 1860, at the same rate, about 100,000. The progress of her commerce has been in much the same ratio as that of her population. Previous to 1825, the year when the Erie Canal was opened, it was confined pretty much to a few vessels trading with the Indians. In 1825 the whole tonnage of the Lakes above Niagara Falls, all of which traded with the port of Buffalo, consisted of three steamers of 772 tons, and 54 sail of 1,677 tons, or an aggregate 2,449 tons measurement. In 1830 it was 13,300 tons; in 1835, 30,602; in 1841, 55,181; in 1846, 90,095; and in 1851, 153,426 tons: being an increase of 113 per cent. per annum, from 1825 to 1830; 18 per cent. per annum from 1830 to 1835; 13½ per cent. per annum from 1835 to 1841; 12½ per cent from 1841 to 1846; and 14 per cent. per annum from 1846 to 1851. Add to this astonishing increase the enlarged capacity of a measured ton resulting from greater speed attained from improved models, and a substitution of steam for sail, together with the time saved by the use of machinery, in receiving and discharging cargoes, amounting to at least ten-fold greater capacity than in 1825, and an adequate idea is presented of the progress of Lake commerce. In 1835 the Western States commenced exporting produce, and the figures in the following table show the amount of several articles received at Buffalo during the years named, and re-shipped on the Erie Canal:

ARTICLES.	1835.	1840.	1845.	1850.	1851.
Flour, bbls. ....	86,231	633,790	717,406	981,430	1,106,352
Wheat, bushels ..	98,073	881,192	1,354,990	3,304,647	3,668,005
Corn, bushels ..	14,579	47,885	33,069	2,608,937	5,789,812
Provisions, pounds ..	6,502	25,070	68,000	146,836	117,834
Ashes, lbs. ....	4,419	7,008	31,602	17,594	25,585
Staves, lbs. ....	2,565.72	22,410,000	88,296,431	159,479,504	75,927,659
Wool, lbs. ....	140,911	107.94	2,957,761	8,895,817	7,857,997
Butter, Lard and Cheese, lbs. ....	1,030.2	3,422,687	6,597,007	17,534,981	11,102,282

These enumerations now comprise but a very small proportion of the articles received at Buffalo by Lake shipping. 68,000,000 feet of lumber, 11,000 bbls. seed, 10,000 bbls. lake fish, 48,000 hides, 28,000 pigs lead, 17,000 tons coal, 3,000 bales hemp,

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