

STATISTICS OF LOWELL MANUFACTURES.

JANUARY, 1857.

COMPILED FROM AUTHENTIC SOURCES.

CORPORATIONS,	Merrimack Manufacturing Co.	Hamilton Manufacturing Co.	Appleton Co.	Lowell Manufacturing Co.	Middlesex Co.	Suffolk Manufacturing Co.	Tremont Mills.	Interlace Manufacturing Co.	Lowell Machinery.	Brook Cotton Mills.	Massachusetts Cotton Mills.	Lowell Machine Shop.	Total.
Incorporated,	1823	1823	1823	1823	1820	1826	1824	1823	1828	1825	1826	1845	
Commenced Operations,	1823	1823	1828	1823	1830	1826	1822	1823 & 1824	1828	1826	1846	1843	
Capital Stock,	\$1,200,000	1,200,000	600,000	8,000,000	1,500,000	500,000	600,000	1,500,000	300,000	1,200,000	1,800,000	600,000	13,000,000
Number of Mills,	6 & Print-Works	4 & Print-works	3	1 Spinning, 1 Carpet, 1 Cotton, 2,000 Cards.	4 & 3 Dye-houses	3	2	3	Machinery and Dye-works.	5	3	4 Shops, Turkey and Feanery.	52
Spindles,	51,800	43,512	18,000	300,000	16,340	31,985	20,400	57,674	54,306	30,512	30,512	30,512	394,144
Looms,	2,394	1,242	700	300 Power Looms, 600 Flyer Chalk, 600	300 Broadcloth, 300 Cotton.	700	700	1,000	1,400	1,400	1,200	1,200	11,800
Females employed,	1,630	850	400	500	570	500	500	1,500	60	870	1,200	1,200	8,330
Males employed,	750	491	100	500	570	150	130	100	300	300	400	300	4,107
Yards made per week,	207,304	335,000	150,000	30,000 yds. Cotton, 10,000 P. Goods, 12,000 yds Dressings to Reg.	20,000 yds. Cotton, 4,000 Broadcloth.	151,993	210,000	320,000	200,000	200,000	200,000	200,000	1,516,000 Cotton, 20,000 W's, 20,000 Carpet, 20 Bags, 2,000 tons wool and various goods.
Cotton consumed per week, pounds,	87,000	80,000	60,000	25,000	24,300	20,000	20,000	140,000	50,000	50,000	170,000	170,000	1,200,000
Wood consumed per week, pounds,	300,000	110,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Yards Dyed and Printed,	240,000	110,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Kind of Goods made,	Dye & Stuffs, No. 10 to 14.	Prints, Flannels, Tick and Stuffs, 10 to 20.	Stuffs and Prints, No. 10 to 14.	Carpets, Regs, Cotton Goods, & Fancy Goods.	Broadcloth and Dressings, No. 14.	Drillings, No. 14.	Shirtings, No. 14.	Shirtings, No. 14.	Printings, Cotton, Shirtings, No. 14 to 20.	Printings, No. 14.	Printings, No. 14.	Printings, No. 14.	Cotton, Machinery, Looms, & Millinery, Madras, Trunks, & Millinery.
Tons Anthracite Coal, per annum,	8,000	3,200	200	2,000	2,000	200	500	1,500	4,000	1,500	1,500	1,000	29,500
Charcoal, bushels, per annum,	6,000	3,000	1,000	2,000	500	1,000	500	5,000	1,000	1,000	1,000	1,000	23,200
Wood per annum, cords,	400	120	100	100	100	100	100	100	100	100	100	100	1,300
Oil per annum, gallons,	7,500	6,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	52,217
Water wheels, diameter,	4 to 20 ft.	0 Turbines, 3 Breast wheels	5 Turbines.	5 Turbines.	22 & 27 feet.	4 Turbines.	4 Turbines.	6 Turbines - 6 ft.	6 Turbines - 12 ft.	6 Turbines - 12 ft.	6 Turbines - 12 ft.	6 Turbines - 12 ft.	6 Turbines - 12 ft.
Length of 60. Serrach Mill,	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.	100 feet.
Stock, lbs., per annum,	100,000	12,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Flour, barrels, per annum,	1,000	500	500	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Iron Wrought,	Steam.	Steam.	Steam.	Steam.	Turn. & Steam.	Steam.	Steam.	Steam.	Steam.	Steam.	Steam.	Steam.	Steam.
Name of Agent,	Henry H. Brown	John Avery, Wm. Spencer	George H. May	Samuel Fay	J. Humphress	John Wright	Chas. L. Tilden	Wm. S. Sumner	F. P. Appleton	Lucas Child	Frank R. Butler	Wm. A. Burks	

Average wages of Females clear of board, per week, \$1.00
 Average wages of Males clear of board, per day, \$5.00
 Median product of a Loom, No. 14 yarn, yards per day, 40
 Median product of a Loom, No. 30 yarn, yards per day, 30
 Average (per Spindle, yards per day), 1.14

The Merrimack Company made up annually 2,000,000 yards, 1,200,000 lbs. fine wool, 20,000 lbs. dye, \$1,000 worth dye stuffs, and \$100,000 worth of other dyeing materials per year.

Other manufactures are produced in the city, than those specified above, of a value of \$1,000,000, employing a capital of \$400,000, and about 1,000 hands. These are: Boots - The Lowell, capital \$200,000 - The Merrimack, capital \$200,000 - The Appletons, capital \$200,000 - The Merrimack, capital \$200,000 - The Merrimack, capital \$200,000.

The population of Lowell in 1820 was 2,300. In 1840, it was 20,700 - in 1850, it was 32,000. In the year, 1850, it was 32,000.

The Lowell Machine Shop, situated among the above mills, has made Machinery complete for 200,000 spindles, in 200 weeks.

The Merrimack Manufacturing Corporation has established a Hospital for the maintenance and relief of persons employed there respectively, when sick, which is under the supervision of one of the best of surgeons and physicians.

There are four banks in the City - The Lowell and the City. The Lowell has a Deposit, Nov. 1, 1856, \$1,000,000. The City has a Deposit, Nov. 1, 1856, \$1,000,000. The Merrimack has a Deposit, Nov. 1, 1856, \$1,000,000. The Merrimack has a Deposit, Nov. 1, 1856, \$1,000,000.

CENSUS OF MIDDLESEX COUNTY.

Year	1856	1850	Year	1856	1850
Acton	1,665	1,181	Bellingham	2,467	1,517
Ashby	1,218	1,246	Belknap	2,281	2,245
Ashland	1,204	1,204	Lexington	1,894	1,640
Bedford	975	991	Lowell	32,385	6,074
Billerica	1,041	1,047	Lowell	32,385	6,074
Bogert's	728	428	Malden	10,534	10,514
Brighton	1,034	1,415	Methuen	2,241	2,101
Burlington	547	510	Methuen	2,241	2,101
Cambridge	12,215	10,409	Methuen	2,241	2,101
Carlisle	1,118	1,006	Methuen	2,241	2,101
Charles's	1,710	1,494	Methuen	2,241	2,101
Chittenden	2,225	1,617	Methuen	2,241	2,101
Concord	1,009	1,184	Methuen	2,241	2,101
Danvers	1,023	1,108	Methuen	2,241	2,101
Danversville	1,026	1,000	Methuen	2,241	2,101
Franklin	1,023	1,000	Methuen	2,241	2,101
Groton	1,023	1,000	Methuen	2,241	2,101
	35,153	30,231	Methuen	2,241	2,101
Total Population in 1850		101,368			
Total Population in 1856		139,011			
Increase in ten years		37,643			

A "Five Cent Savings Bank" was first opened in June, 1856, and on the 6th Dec. 1856, the amount of deposits was \$23,000 00, from 6,200 depositors. A vast amount of laudable and successful enterprise of a more strictly private character, might not be inappropriately alluded to in this sheet, not the least of which are the Paper and Printing Mills, carried on by the heirs of Peter A. Hildreth, Esq., and the Flannel Mills of Charles Flint, Esq., all on the Concord River, within the precincts of the city. Flint & Morriss' extensive Lumber yard and Saw Mill, and the "Wainwright Steam Mills," are also worthy of notice.

A Reservoir, of great capacity, has been built on the high ground in Belvidere, east of the city, for the purpose of furnishing a ready supply of water to any part of the city in cases of fire. The water is conveyed into the Reservoir by force pumps from the Lowell Machine Shop. Pipes are laid from the Reservoir to various parts of the city, to which points hose can be attached to the hydrants without delay, when necessary.

The Proprietors of the Locks and Canals on the Merrimack River, (James B. Francis, Agent), incorporated in 1792, are the owners and managers of the water power. They have leased to the Manufacturing Companies water power amounting to 100 horsepower, at about 20,000 horse power. The stock in this company is owned by the Manufacturing Companies, in the same proportion in which they hold the water power; the costs paid are only sufficient to pay the expenses of Management and maintenance of the power. This Company carry on the Manufacturing process, by which fuel is rendered more durable. From one to two millions of feet are prepared by them annually. They also keep up a shaft of 200 feet, for purposes connected with the use and distribution of the water power.