

# STATISTICS OF LOWELL MANUFACTURES,

JANUARY 1, 1835.

COMPILED FROM AUTHENTIC SOURCES.

Enumeration.	Lowell & Co's.	Atwood's	Harrison's.	Appleton's.	Lowell.	Saffell's.	Treadwell's.	Lawrence's.	Middlesex.	Total.
Capital Stock,	600,000	1,500,000	900,000	500,000	500,000	400,000	500,000	1,900,000	500,000	6,500,000
Number of Mills,	1	First Works and 2	First Works and 2	2	Colony and Carpet Mill in one building.	2	2	Lowell's Bleachery	2	22 Mills, including First Works, &c.
Spindles,		34,422	18,044	10,340	6,224 Cotton & 10,000 Woolen.	10,240	11,120	24,124	5,120	116,604
Looms,		1,222	500	350	100 Cotton & 100 Carpet.	350	404	710	50	3,183
Females employed,		1,221	780	475	325	400	450	1,000	200	5,051
Males "	300	437	200	70	150	70	80	100	145	1,519
Yards made per week,		173,000	78,000	80,000	43,370	90,000	180,000	164,000	100,000 (Cotton) & 100,000 (Woolen)	733,670
Bales Cotton used in do.,		110	70	86	70	80	80	150	None.	650
Pounds Cotton brought in do.,		40,000	35,000	30,000	35,000	30,000	30,000	54,000	60,000 wool and 2,000,000 lbs. cotton.	235,700 cotton
Yarn dyed and printed do.,		150,000	70,000	None.	None.	None.	None.	None.	None.	220,000
Kinds of Goods made,	1 Bleachery, 2 Carpeting, 1 Sewing Machine.	Prints & Sheetings, No. 20 to 40.	Prints & Sheetings, No. 14 to 40.	Sheetings & Sheetings, No. 14.	Carpet, Eggs and Super Cloth.	7-14s, No. 16.	Sheetings & Sheetings, No. 14.	Sheetings & Sheetings, No. 14 to 20, 25 to 40 inch wide.	Essentials and Cottons.	
Tons Anthracite Coal expended per annum,		4,000	2,000	300	180	224	200	300	340	11,224
Cords of Wood per annum,		1,100	1,500	100	500	70	60	100	1,000	4,730
Gallons of Oil, "		6,500	6,000	3,800	Over 2,000 Spans 1.200	3,840	3,000	6,217	100 to 12,000 Spans 2.500	30,517
Diameter of Water Wheels,		30	13	13	13	13	14	17	17	
Length of do. French Mill,		34	42	42	60	42	42	60	61	
Incorporated,		1822	1823	1828	1828	1830	1830	1831	1831	
Commenced operations,		1833	1835	1828	1828	1832	1832	1833-4	1833	
How started,		Hot Air Furnace.	Hot Air Furnace.	Hot Air Furnace.	Hot Air Furnace.	Hot Air Furnace.	Hot Air Furnace.	Steam.	Waterfall Furnace & Steam.	

### REMARKS.

Yards Cloth made per annum,	39,170,000	}	Average wages of Females, close of hand,	\$1.00 per week.
Pounds Cotton consumed,	12,250,400	}	" " of Males, close of hand,	80 cts. per day.
Amounting half to be Cotton, and half to be Woolen and Alkama, the consumption in bales, is	31,800	}	Median produce of a Loom on No. 14, Yarn,	25 to 40 yds per day.
A pound of Cotton averaging	3 2/3 lbs yds	}	" " No. 16,	25 to 30
100 pounds Cotton will produce 80 pounds Cloth.		}	Average per Spindle 1 1/2 lbs yds per day.	
As regards the health of persons employed, great inquiries have been investigated, and the result shows, that 6 of the females out of 10 enjoy better health than before being employed in the mills, — of males, one half derive the same advantages.		}	Persons employed by the Companies are paid at the close of each month.	
As regards their moral condition and character, they are not inferior to any portion of the community.		}	The average amount of wages paid per month,	\$25,000
		}	A very considerable portion of the wages is deposited in the Savings Bank.	
		}	Consumption of Steam per annum,	100,000 lbs.
		}	" of Flour for do. in Mills, First Works & Bleachery, per year,	3,000 bbls.
		}	" of Charcoal, per annum,	200,000 bushels.

To the above named principal establishments, may be added, the extensive Powder Mills, of O. M. Whipple, Esq; The Lowell Bleachers; Flannel Mills; Card and Whip Factory; Planing Machine; Reed Machine; Grist & Saw Mills, together employing about 300 hands, and a capital of \$300,000. Also, in the immediate vicinity, Glass Works, and a Furnace, supplying every description of Castings.

On the 1st. June next, the Middlesex Company will manufacture 500 yards of Sattinet per day, in addition to the above, and the consumption of Wool will then be 2000 lbs per day in their establishment. The Locks & Canals Machine Shop, included among the 22 Mills, can furnish machinery complete for a Mill of 5000 Spindles in 4 months, and lumber and materials are always at command, with which to build or rebuild a Mill in that time, if required.