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## COMPARISON BY ESTABLISHMENTS.

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(781)

# EMPLOYEES AND WAGES.

783

## COTTON MILLS: ESTABLISHMENT NO. 1.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states.

GOODS MANUFACTURED: Sheetings and other cotton goods.

NORMAL WORKING TIME PER WEEK: 1900, 58 hours; 1890, 60 hours.

EMPLOYEES AT EACH PERIOD.									
SEX.	NUMBER.				PER CENT OF TOTAL.				
	1900		1890		1900		1890		
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
Males, 16 and over....	261	561	126	548	15.0	32.1	6.0	29.9	
Females, 16 and over....	607	245	859	296	34.8	14.1	47.0	16.1	
Males under 16.....	29	2			1.7			0.1	
Females under 16.....	40				2.3				
Total .....	868	875	985	846	49.8	50.2	53.9	46.1	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	822	674			9.00 to 9.49.....	56	64	51.3	39.8	16.00 to 16.49.....	5		3.5	2.7
3.00 to 3.49.....	7		100.0	100.0	9.50 to 9.99.....	66	31	44.5	29.8	16.50 to 16.99.....	6	3	2.9	2.7
3.50 to 3.99.....	14		100.0	99.0	10.00 to 10.49.....	47	30	36.5	25.2	17.00 to 17.49.....	3		2.2	2.2
4.00 to 4.49.....	2	28	100.0	96.9	10.50 to 10.99.....	27	14	30.8	20.8	17.50 to 17.99.....	1		1.8	2.2
4.50 to 4.99.....	4	35	99.8	92.8	11.00 to 11.49.....	25	27	27.5	18.7	18.00 to 18.49.....	3		1.7	2.2
5.00 to 5.49.....	27	27	99.3	87.6	11.50 to 11.99.....	86	5	24.4	14.7	18.50 to 18.99.....	1		1.7	1.8
5.50 to 5.99.....	43	6	96.1	83.5	12.00 to 12.49.....	72	38	20.0	13.9					
6.00 to 6.49.....	26	102	90.8	82.6	12.50 to 12.99.....	15	23	11.3	8.3	19.50 to 19.99.....	1		1.6	1.8
6.50 to 6.99.....	133	66	87.7	67.5	13.00 to 13.49.....	25	5	9.5	4.9	20.00 to 20.49.....	2		1.6	1.6
7.00 to 7.49.....	28	25	71.5	67.7	13.50 to 13.99.....	8	5	6.4	4.1	24.00 to 24.49.....	4	5	1.3	1.6
7.50 to 7.99.....	53	47	68.0	64.0	14.00 to 14.49.....	2	1	5.5	3.4	27.00 to 27.49.....	4		0.8	0.9
8.00 to 8.49.....	32	31	61.5	47.0	14.50 to 14.99.....	7		5.2	3.2	30.00 to 30.49.....	1	2	0.4	0.9
8.50 to 8.99.....	52	21	57.6	42.4	15.00 to 15.49.....	5	3	4.4	3.2	36.00 to 36.49.....	2	4	0.2	0.6
					15.50 to 15.99.....	2	1	3.8	2.8					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	852	1,155			5.50 to 5.99.....	97	116	92.4	71.7	10.00 to 10.49.....	48	4	10.7	0.7
2.00 to 2.49.....	1	4	100.0	100.0	6.00 to 6.49.....	82	201	81.0	61.6	10.50 to 10.99.....	24	1	5.0	0.4
2.50 to 2.99.....		1	99.9	99.6	6.50 to 6.99.....	113	146	71.4	44.2	11.00 to 11.49.....	14	1	2.2	0.8
3.00 to 3.49.....		23	99.9	99.5	7.00 to 7.49.....	61	144	58.1	31.6	11.50 to 11.99.....	3		0.6	0.2
3.50 to 3.99.....	2	35	99.9	97.5	7.50 to 7.99.....	67	82	50.9	19.1					
4.00 to 4.49.....	3	54	99.6	94.5	8.00 to 8.49.....	68	66	43.1	12.0	12.50 to 12.99.....	2		0.2	0.2
4.50 to 4.99.....	8	54	99.6	94.5	8.50 to 8.99.....	101	34	35.1	6.8	13.00 to 13.49.....	1		0.2	
5.00 to 5.49.....	24	83	99.3	89.9	9.00 to 9.49.....	69	22	23.2	3.4	14.00 to 14.49.....	1		0.1	
	35	127	96.5	82.7	9.50 to 9.99.....	38	9	15.1	1.5					

TABLE 3.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	29	2			3.50 to 3.99.....		1	89.7	50.0	5.50 to 5.99.....			3.4	
2.50 to 2.99.....	3	1	100.0	100.0	4.00 to 4.49.....	14		89.7		6.00 to 6.49.....			3.4	
3.00 to 3.49.....			89.7	50.0	4.50 to 4.99.....	10		41.4		6.50 to 6.99.....	1		3.4	
					5.00 to 5.49.....	1		6.9						

TABLE 4.—FEMALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	40				3.50 to 3.99.....	1		97.5		4.50 to 4.99.....	11		27.5	
3.00 to 3.49.....	1		100.0		4.00 to 4.49.....	27		95.0						



# EMPLOYEES AND WAGES.

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COTTON MILLS: ESTABLISHMENT NO. 1—Continued.

TABLE 9.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
<b>Males, 16 and over—Continued.</b>															
Doffers.....	1900	16			16										
	1890	9		2	7										
Firemen.....	1900	17				15	1		1						
	1890	18			1	16	1								
Fixers, loom.....	1900	33				1	27	5							
	1890	31					30	1							
General hands.....	1900	37			14	23									
	1890	55		2	22	29	2								
Laborers.....	1900	35			28	6	1								
	1890	49			46	3									
Oilers.....	1900	20			13	7									
	1890	24		2	15	7									
Picker hands.....	1900	23			20	3									
	1890	22			20	2									
Spinners.....	1900	22		1	18	3									
	1890														
Spinners, mule.....	1900	35					30	4	1						
	1890	34				9	23	2							
Tenders, drawing-frame.....	1900	17			17										
	1890	18		17	1										
Tenders, dresser.....	1900	35			2	5	13	14	1						
	1890	17				18	4								
Weavers.....	1900	174		2	16	94	59	3							
	1890	80		8	16	52	8	1							
<b>Females, 16 and over:</b>															
Total.....	1900	352	1	29	388	343	89	2							
	1890	1,155	4	196	784	213	6	2							
Doffers.....	1900	40		1	39										
	1890	33		39	44										
Drawers-in.....	1900	27		7	12	8									
	1890	30	2	12	15	1									
Spinners.....	1900	150	1	2	128	19									
	1890	171	1	17	147	6									
Spoolers.....	1900	37		5	30	2									
	1890	98	1	41	56										
Tenders, drawing-frame.....	1900	12			12										
	1890	18		18											
Tenders, jack-frame.....	1900	18			17	1									
	1890	59			51	8									
Tenders, speeder and fly-frame.....	1900	32			12	70									
	1890	61		1	46	14									
Warpers.....	1900	15			2	12	1								
	1890	22		1	13	8									
Weavers.....	1900	379		6	64	219	38	2							
	1890	518		33	301	176	6	2							
<b>Males under 16:</b>															
Total.....	1900	29		27	2										
	1890	2		2											
<b>Females under 16:</b>															
Total.....	1900	40		40											
	1890														

PER CENT OF TOTAL.

<b>Males, 16 and over:</b>															
Total.....	1900	100.0		0.7	31.3	31.5	25.2	6.9	2.6	0.2	0.2	0.5	0.5		0.4
	1890	100.0		12.5	33.6	28.8	16.9	5.0	1.0	0.6		0.7			0.9
Back boys.....	1900	100.0			100.0										
	1890	100.0		95.8	4.2										
Card grinders.....	1900	100.0			5.3	34.2	10.5								
	1890	100.0			5.3	94.7									
Card strippers.....	1900	100.0			100.0										
	1890	100.0			100.0										
Carpenters.....	1900	100.0			2.7	8.1	64.9	13.5	8.1	2.7					
	1890	100.0				15.0	45.0	40.0							
Carriers, filling and roving.....	1900	100.0			60.0	40.0									
	1890	100.0		64.7	35.3										
Doffers.....	1900	100.0			100.0										
	1890	100.0		22.2	77.8										



## MANUFACTURES.

## COTTON MILLS: ESTABLISHMENT NO. 1—Continued.

TABLE 9.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over—Continued.															
Firemen .....	1900	100.0				88.2	5.9		5.9						
	1890	100.0			5.6	88.8	5.6								
Fixers, loom .....	1900	100.0				3.0	81.8	15.2							
	1890	100.0					96.8	3.2							
General hands .....	1900	100.0			37.8	62.2									
	1890	100.0		8.6	40.0	52.8	3.6								
Laborers .....	1900	100.0			80.0	17.1	2.9								
	1890	100.0			93.9	6.1									
Oilers .....	1900	100.0			65.0	35.0									
	1890	100.0		8.3	62.5	29.2									
Picker hands .....	1900	100.0			87.0	13.0									
	1890	100.0			90.9	9.1									
Spinners .....	1900	100.0		4.6	81.8	13.6									
	1890	100.0													
Spinners, mule .....	1900	100.0				85.7	11.4	2.9							
	1890	100.0				67.6	5.9								
Tenders, drawing-frame .....	1900	100.0			100.0										
	1890	100.0		94.4	5.6										
Tenders, dresser .....	1900	100.0			5.7	14.3	37.1	40.0	2.9						
	1890	100.0				76.4	23.6								
Weavers .....	1900	100.0		1.2	9.2	54.0	33.9	1.7							
	1890	100.0		3.8	20.0	65.0	10.0	1.2							
Females, 16 and over:															
Total .....	1900	100.0	0.1	3.4	45.5	40.3	10.5	0.2							
	1890	100.0	0.4	17.0	63.5	18.4	0.5	0.2							
Doffers .....	1900	100.0		2.5	97.5										
	1890	100.0		47.0	53.0										
Drawers-in .....	1900	100.0		25.9	44.5	29.6									
	1890	100.0	6.7	40.0	50.0	3.3									
Spinners .....	1900	100.0	0.7	1.3	85.3	12.7									
	1890	100.0	0.6	9.9	86.0	3.5									
Spoolers .....	1900	100.0		5.8	91.9	2.3									
	1890	100.0	1.0	41.8	57.2										
Tenders, drawing-frame .....	1900	100.0			100.0										
	1890	100.0		100.0											
Tenders, jack-frame .....	1900	100.0			94.4	5.6									
	1890	100.0			86.4	13.6									
Tenders, speeder and fly-frame .....	1900	100.0			14.6	85.4									
	1890	100.0		1.6	75.4	23.0									
Warpers .....	1900	100.0			13.3	80.0	6.7								
	1890	100.0		4.5	59.1	35.4									
Weavers .....	1900	100.0		1.6	16.9	57.8	23.2	0.5							
	1890	100.0		6.4	53.1	34.0	1.1	0.4							
Males under 16:															
Total .....	1900	100.0		93.1	6.9										
	1890	100.0		100.0											
Females under 16:															
Total .....	1900	100.0		100.0											
	1890	100.0													

TABLE 10.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total .....	1900	822		61	303	273	143	24	6	1	4	4	1		2
	1890	674		117	294	177	64	7	4		5		2		4
Back boys .....	1900	16		15	1										
	1890	24		23	1										
Card grinders .....	1900	19			1	18									
	1890	19			11	8									
Card strippers .....	1900	32			32										
	1890	23			23										
Carpenters .....	1900	37			2	9	22	3	1						
	1890	20			1	2	17								

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TABLE 10.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

PER CENT OF TOTAL.[illegible]

## MANUFACTURES.

COTTON MILLS: ESTABLISHMENT NO. 1—Continued.

TABLE 10.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over—Continued.															
Doffers.....	1900	100.0		62.5	37.5										
	1890	100.0		77.8	22.2										
Firemen.....	1900	100.0				100.0									
	1890	100.0		5.6	5.6	88.8									
Fixers, loom.....	1900	100.0				3.0	97.0								
	1890	100.0				74.2	25.8								
General hands.....	1900	100.0		5.4	59.5	35.1									
	1890	100.0		7.8	63.5	25.5	3.6								
Laborers.....	1900	100.0			91.4	8.6									
	1890	100.0			98.0	2.0									
Oilers.....	1900	100.0			90.0	10.0									
	1890	100.0		16.7	75.0	8.3									
Picker hands.....	1900	100.0			87.0	13.0									
	1890	100.0			100.0										
Spinners.....	1900	100.0		13.6	86.4										
	1890														
Spinners, mule.....	1900	100.0				14.8	77.1	8.6							
	1890	100.0				94.1	5.9								
Tenders, drawing-frame.....	1900	100.0		88.2	11.8										
	1890	100.0		94.4	5.6										
Tenders, dresser.....	1900	100.0			11.4	34.8	48.6	5.7							
	1890	100.0				100.0									
Weavers.....	1900	100.0		1.7	26.4	69.6	2.3								
	1890	100.0		6.2	62.5	28.8	2.5								
Females, 16 and over:															
Total.....	1900	100.0	0.1	15.5	65.4	28.8	0.2								
	1890	100.0	0.4	37.8	58.3	3.3	0.2								
Doffers.....	1900	100.0		100.0											
	1890	100.0		100.0											
Drawers-in.....	1900	100.0		33.8	63.0	3.7									
	1890	100.0	6.7	50.0	43.3										
Spinners.....	1900	100.0	0.7	13.8	86.0										
	1890	100.0	1.2	47.9	50.9										
Spoolers.....	1900	100.0		36.8	63.2										
	1890	100.0	1.0	78.6	20.4										
Tenders, drawing-frame.....	1900	100.0		100.0											
	1890	100.0		100.0											
Tenders, jack-frame.....	1900	100.0			100.0										
	1890	100.0		5.1	94.9										
Tenders, speeder and fly-frame.....	1900	100.0		1.2	68.3	30.5									
	1890	100.0		14.8	85.2										
Warpers.....	1900	100.0			46.7	53.3									
	1890	100.0		4.5	86.4	9.1									
Weavers.....	1900	100.0		2.6	41.2	55.7	0.5								
	1890	100.0		18.7	73.9	7.0	0.4								
Males under 16:															
Total.....	1900	100.0		96.6	3.4										
	1890	100.0	50.0	50.0											
Females under 16:															
Total.....	1900	100.0		100.0											
	1890														

## EMPLOYEES AND WAGES.

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## COTTON MILLS: ESTABLISHMENT NO. 2.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
1900		1890		1900		1890			
Piece.		Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
LOCATION: New England states.	Males, 16 and over....	41	623	32	481	2.3	95.0	2.1	28.6
GOODS MANUFACTURED: Shirtings, yarns, calicoes, and other cotton goods.	Females, 16 and over....	738	879	742	803	41.4	21.3	49.2	20.1
NORMAL WORKING TIME PER WEEK: 1900, 58 hours; 1890, 60 hours.	Total .....	779	1,002	774	734	43.7	56.3	51.3	48.7

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	664	463			7.50 to 7.99 .....	34	22	55.0	48.8	15.00 to 15.49 .....	1	1	3.8	4.3
Less than 2.00 .....	1		100.0	100.0	8.00 to 8.49 .....	58	36	40.8	44.1	15.50 to 15.99 .....	2	1	3.6	4.1
2.00 to 2.49 .....	1		99.8	100.0	8.50 to 8.99 .....	10	11	41.1	36.3	16.00 to 16.49 .....	1		3.3	3.9
2.50 to 2.99 .....	2		99.7	100.0	9.00 to 9.49 .....	12	51	39.6	33.9	16.50 to 16.99 .....	5	2	3.2	3.9
3.00 to 3.49 .....	3	35	99.4	100.0	9.50 to 9.99 .....	29	33	37.8	22.9	17.00 to 17.49 .....	1		2.4	3.5
3.50 to 3.99 .....	21	22	98.9	92.4	10.00 to 10.49 .....	30	17	33.4	15.8	17.50 to 17.99 .....	2	2	2.2	3.5
4.00 to 4.49 .....	13	10	95.8	87.6	10.50 to 10.99 .....	28	11	28.9	12.1	18.00 to 18.49 .....	1	2	2.0	3.0
4.50 to 4.99 .....	25	11	93.8	85.6	11.00 to 11.49 .....	44	16	24.7	9.7	18.50 to 18.99 .....	1		1.8	2.6
5.00 to 5.49 .....	14	4	90.0	83.2	11.50 to 11.99 .....	41		18.0	6.3	19.00 to 19.49 .....	2	1	1.6	2.2
5.50 to 5.99 .....	6	4	87.9	82.3	12.00 to 12.49 .....	17	2	11.9	6.3	20.00 to 20.49 .....	1		1.8	2.2
6.00 to 6.49 .....	22	108	87.0	81.5	12.50 to 12.99 .....	21	6	9.8	5.8	21.00 to 21.49 .....	3	3	1.4	2.0
6.50 to 6.99 .....	30	27	83.7	58.1	13.00 to 13.49 .....	13		6.2	4.6	22.00 to 22.49 .....	6	6	0.9	1.3
7.00 to 7.49 .....	155	16	78.3	52.3	13.50 to 13.99 .....	1	1	4.2	4.6	24.00 to 24.49 .....				
					14.00 to 14.49 .....	2		4.0	4.3					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	1,117	1,045			5.50 to 5.99 .....	111	190	71.4	55.3	10.50 to 10.99 .....	2		0.6	0.2
Less than 2.00 .....	6	1	100.0	100.0	6.00 to 6.49 .....	222	129	61.6	37.1	11.00 to 11.49 .....	2		0.4	0.2
2.00 to 2.49 .....	2	2	99.5	99.9	6.50 to 6.99 .....	123	79	41.6	24.8	11.50 to 11.99 .....	1		0.3	0.2
2.50 to 2.99 .....	4	4	99.3	99.7	7.00 to 7.49 .....	135	72	30.6	17.2	12.00 to 12.49 .....	1		0.2	0.2
3.00 to 3.49 .....	12	17	98.9	99.4	7.50 to 7.99 .....	73	42	18.5	10.4	12.50 to 12.99 .....	1	1	0.1	0.2
3.50 to 3.99 .....	29	80	97.8	97.7	8.00 to 8.49 .....	68	41	12.0	6.3	13.00 to 13.49 .....	1		0.1	0.1
4.00 to 4.49 .....	57	117	95.2	89.2	8.50 to 8.99 .....	30	15	6.4	2.4	14.00 to 14.49 .....	1	1		0.1
4.50 to 4.99 .....	83	102	90.2	78.0	9.00 to 9.49 .....	18	6	3.7	1.0					
5.00 to 5.49 .....	126	135	82.7	68.2	9.50 to 9.99 .....	10	1	2.1	0.4					
					10.00 to 10.49 .....	6	1	1.2	0.3					

TABLE 3.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	664	463			15 to 15.9 .....	13	46	38.7	32.6	28 to 28.9 .....	2	2	3.2	3.9
Less than 5 .....	2		100.0	100.0	16 to 16.9 .....	25	32	36.7	22.7	29 to 29.9 .....	3		2.8	3.5
5 to 5.9 .....	2	35	99.7	100.0	17 to 17.9 .....	21	20	33.0	15.8	30 to 30.9 .....	1	2	2.4	3.5
6 to 6.9 .....	24	23	99.4	92.4	18 to 18.9 .....	34	13	29.8	11.5	31 to 31.9 .....	2	2	2.2	3.0
7 to 7.9 .....	13	18	95.8	87.4	19 to 19.9 .....	45	12	24.7	8.6	32 to 32.9 .....	1	2	2.0	2.6
8 to 8.9 .....	27	6	93.8	83.5	20 to 20.9 .....	46	2	17.9	6.1	33 to 33.9 .....				
9 to 9.9 .....	17	4	89.7	82.2	21 to 21.9 .....	19	5	11.0	5.6	34 to 34.9 .....	1	1	1.8	2.2
10 to 10.9 .....	6	108	87.2	81.3	22 to 22.9 .....	26	1	8.1	4.6	35 to 35.9 .....	2		1.6	2.0
11 to 11.9 .....	19	29	86.3	58.0	23 to 23.9 .....	2		4.2	4.3	36 to 36.9 .....	3	3	1.4	2.0
12 to 12.9 .....	190	30	83.4	51.8	24 to 24.9 .....	2		3.9	4.3	37 to 37.9 .....	3		1.4	1.3
13 to 13.9 .....	39	41	54.8	45.4	25 to 25.9 .....	2	1	3.6	4.3	38 to 38.9 .....	6	6	0.9	1.3
14 to 14.9 .....	68	18	48.9	36.5	26 to 26.9 .....	1		3.3	3.9	39 to 39.9 .....				
					27 to 27.9 .....	1				40 to 40.9 .....				



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TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

TABLE 6.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.

[illegible]

## MANUFACTURES.

COTTON MILLS: ESTABLISHMENT NO. 2 —Continued.

TABLE 6.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
<b>Males, 16 and over—Continued.</b>															
Card strippers .....	1900	41			41										
	1890	29			29										
Carpenters .....	1900	17				8	9								
	1890	14				14									
Doffers .....	1900	13		4	8	1									
	1890	13		13											
Fixers, loom .....	1900	27				20	7								
	1890	23				23									
Folders .....	1900	9			8			1							
	1890	16		5	9				2						
General hands .....	1900	58		7	46										
	1890	40		4	35	1									
Laborers .....	1900	44			44										
	1890	19		1	18										
Machinists .....	1900	44				25	19								
	1890	22				22									
Nappers .....	1900	29			29										
	1890	10			10										
Offing and roving hands .....	1900	9		2	7										
	1890	14		9	5										
Picker hands .....	1900	31			31										
	1890	22			21	1									
Spinners, mule .....	1900	22				3	19								
	1890	23			17	6									
Tenders, drawing-frame .....	1900	10		10											
	1890	5		5											
Tenders, slasher .....	1900	13				13									
	1890	10				10									
<b>Females, 16 and over:</b>															
Total .....	1900	1,117	9	388	663	51	3								
	1890	1,045	6	643	384	10	2								
Doffers .....	1900	61		43	18										
	1890	63		63											
Drawers-in .....	1900	37		25	12										
	1890	31		24	7										
Scrubbers .....	1900	19		19											
	1890	24		24											
Spinners, frame .....	1900	196	8	77	111										
	1890	136	2	134											
Spoolers .....	1900	64		33	31										
	1890	70	1	49	20										
Tenders, drawing-frame .....	1900	11		11											
	1890	19		19											
Tenders, speeder and fly-frame .....	1900	104		20	82	2									
	1890	85		70	15										
Weavers .....	1900	481	1	63	362	52	3								
	1890	642	2	206	322	10	2								
Weavers, spare .....	1900	40		16	24										
	1890	19		19											

## PER CENT OF TOTAL.

Males, 16 and over:												
Total.....	1900	100.0	0.3	12.5	48.5	20.8	14.3	1.2	0.6	0.9	0.9	
	1890	100.0		18.6	48.8	26.5	1.7	0.9	1.3	0.9	1.3	
Back boys.....	1900	100.0		97.1	2.9							
	1890	100.0		100.0								
Card grinders.....	1900	100.0			30.4	69.6						
	1890	100.0			100.0							
Card strippers.....	1900	100.0			100.0							
	1890	100.0			100.0							
Carpenters.....	1900	100.0				47.1	52.9					
	1890	100.0				100.0						
Doffers.....	1900	100.0		30.8	61.5	7.7						
	1890	100.0		100.0								
Fixers, loom.....	1900	100.0				74.1	25.9					
	1890	100.0				100.0						

# EMPLOYEES AND WAGES.

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## COTTON MILLS: ESTABLISHMENT NO. 2—Continued.

TABLE 6.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
<b>Males, 16 and over—Continued.</b>															
Folders.....	1900	100.0			88.9			11.1							
	1890	100.0		31.2	56.3				12.5						
General hands.....	1900	100.0		18.2	86.8										
	1890	100.0		13.0	87.5	2.5									
Laborers.....	1900	100.0			100.0										
	1890	100.0		5.3	94.7										
Machinists.....	1900	100.0				56.8	43.2								
	1890	100.0				100.0									
Nappers.....	1900	100.0			100.0										
	1890	100.0			100.0										
Oiling and roving hands.....	1900	100.0		22.2	77.8										
	1890	100.0		64.3	35.7										
Picker hands.....	1900	100.0			100.0										
	1890	100.0			95.5	4.5									
Spinners, mule.....	1900	100.0				13.6	86.4								
	1890	100.0			73.9	26.1									
Tenders, drawing-frame.....	1900	100.0		100.0											
	1890	100.0		100.0											
Tenders, slasher.....	1900	100.0				100.0									
	1890	100.0				100.0									
<b>Females, 16 and over:</b>															
Total.....	1900	100.0	0.8	84.7	59.4	4.8	0.3								
	1890	100.0	0.6	61.5	36.7	1.0	0.2								
Doffers.....	1900	100.0		70.5	29.5										
	1890	100.0		100.0											
Drawers-in.....	1900	100.0		67.6	32.4										
	1890	100.0		77.4	22.6										
Scrubbers.....	1900	100.0		100.0											
	1890	100.0		100.0											
Spinners, frame.....	1900	100.0	4.1	89.3	56.6										
	1890	100.0	1.4	98.6											
Spoolers.....	1900	100.0		51.6	48.4										
	1890	100.0	1.4	70.0	28.6										
Tenders, drawing-frame.....	1900	100.0		100.0											
	1890	100.0		100.0											
Tenders, speeder and fly-frame.....	1900	100.0		19.2	78.9	1.9									
	1890	100.0		82.4	17.6										
Weavers.....	1900	100.0	0.2	13.1	75.3	10.8	0.6								
	1890	100.0	0.4	38.0	59.4	1.8	0.4								
Weavers, spare.....	1900	100.0		40.0	60.0										
	1890	100.0		100.0											

## COTTON MILLS: ESTABLISHMENT NO. 3.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

<b>LOCATION:</b> Middle states. <b>GOODS MANUFACTURED:</b> Tickings, sheetings, and other cotton goods. <b>CHANGES IN METHOD DURING DECADE:</b> 1900—Yarn twisted. Ten per cent increase in production through installation of improved machinery. 1890—No yarn twisted. <b>CHANGE IN CLASS OF EMPLOYEES:</b> 1900—No females under 16 years of age employed as spinners. <b>NORMAL WORKING TIME PER WEEK:</b> Each period, 60 hours. The following classes excluded from special tabulation because of numerical unimportance: <b>SEX.</b> 1900 1890 Males under 16..... 18 29 Females under 16..... 20 20				EMPLOYEES AT EACH PERIOD.							
SEX.				NUMBER.				PER CENT OF TOTAL.			
				1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....				100		91		31.1		27.1	
Females, 16 and over.....				168	41	165	31	50.6	12.7	49.1	9.2
Males under 16.....				1	17		29	0.3	5.3		8.6
Females under 16.....							20				6.0
Total.....				164	158	165	171	50.9	49.1	49.1	50.9



## MANUFACTURES.

## COTTON MILLS: ESTABLISHMENT NO. 3—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	100	91	.....	.....	6.00 to 6.49 .....	9	3	61.0	55.0	11.00 to 11.49 .....	.....	3	12.0	17.6
2.00 to 2.49 .....	4	21	.....	100.0	6.50 to 6.99 .....	4	1	62.0	61.7	11.50 to 11.99 .....	.....	1	12.0	14.3
2.50 to 2.99 .....	4	.....	100.0	76.9	7.00 to 7.49 .....	11	8	48.0	50.6	12.00 to 12.49 .....	4	3	12.0	13.2
3.00 to 3.49 .....	3	4	96.0	76.9	7.50 to 7.99 .....	5	4	37.0	41.8	13.50 to 13.99 .....	1	1	8.0	9.9
3.50 to 3.99 .....	11	4	93.0	72.5	8.00 to 8.49 .....	10	9	32.0	37.4	15.00 to 15.49 .....	2	4	7.0	8.8
4.00 to 4.49 .....	5	4	82.0	68.1	8.50 to 8.99 .....	1	1	22.0	27.6	18.00 to 18.49 .....	2	1	5.0	4.4
4.50 to 4.99 .....	11	5	77.0	63.7	9.00 to 9.49 .....	3	4	21.0	26.4	20.50 to 20.99 .....	3	.....	3.0	3.3
5.00 to 5.49 .....	4	2	66.0	58.3	9.50 to 9.99 .....	2	1	18.0	22.0	21.00 to 21.49 .....	.....	1	21.0	3.3
5.50 to 5.99 .....	1	1	62.0	56.1	10.00 to 10.49 .....	2	1	16.0	20.9	23.00 to 23.49 .....	.....	2	.....	2.2
					10.50 to 10.99 .....	2	2	14.0	19.8					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	204	106	.....	.....	4.50 to 4.99.....	25	25	77.4	77.6	7.50 to 7.99.....	6	3	10.8	1.5
2.00 to 2.49.....	.....	3	100.0	100.0	5.00 to 5.49.....	9	18	65.2	61.8	8.00 to 8.49.....	1	.....	7.8	.....
2.50 to 2.99.....	4	5	100.0	98.5	5.50 to 5.99.....	32	16	60.8	55.6	8.50 to 8.99.....	2	.....	7.4	.....
3.00 to 3.49.....	17	16	98.0	95.9	6.00 to 6.49.....	49	42	45.1	47.4	9.00 to 9.49.....	11	.....	6.4	.....
3.50 to 3.99.....	13	7	80.7	87.8	6.50 to 6.99.....	14	34	21.1	26.0	9.50 to 9.99.....	1	.....	1.0	.....
4.00 to 4.49.....	12	18	83.8	84.2	7.00 to 7.49.....	7	14	14.2	8.7	10.00 to 10.49.....	1	.....	0.5	.....

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

[illegible]

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## COTTON MILLS: ESTABLISHMENT NO. 4.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.	EMPLOYEES AT EACH PERIOD.															
GOODS MANUFACTURED: Tickings, sheetings, and other cotton goods.	SEX.				NUMBER.				PER CENT OF TOTAL.							
CHANGES IN CLASS OF EMPLOYEES: 1890, 18 females under 16—5 doffers, 7 spinners, 6 spinners' helpers. Partial substitution of males for females in weaving process.					1900		1890		1900		1890					
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.					Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.				
The following classes excluded from special tabulation because of numerical unimportance:					Males, 16 and over.....	40	132	.....	123	9.1	30.1	.....	27.5			
SEX.	1900	1890					Females, 16 and over.....	189	64	.....	90	43.2	12.3	.....	13.4	
Males under 16 .....	23	25					Males under 16 .....	.....	25	.....	.....	5.3	.....	6.6		
Females under 16 .....	.....	18					Females under 16 .....	.....	.....	18	.....	.....	.....	4.0		
							Total .....	229	200	.....	221	226	52.3	47.7	49.5	50.5

TABLE 1.—MALES, 10 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1000	1800	1000	1800		1000	1800	1000	1800		1000	1800	1000	1800
Total.....	172	123	.....	.....	7.50 to 7.99.....	11	14	20.6	42.8	13.50 to 13.99.....	2	.....	4.6	8.1
2.50 to 2.99.....	3	.....	100.0	100.0	8.00 to 8.49.....	6	5	23.2	30.9	14.00 to 14.49.....	1	.....	3.5	8.1
3.00 to 3.49.....	5	1	98.3	100.0	8.50 to 8.99.....	4	2	19.7	20.8	15.00 to 15.49.....	.....	.....	.....	.....
3.50 to 3.99.....	2	2	95.4	99.2	9.00 to 9.49.....	6	6	17.4	25.2	15.50 to 15.99.....	1	2	.....	7.3
4.00 to 4.49.....	5	6	94.3	97.6	9.50 to 9.99.....	1	2	13.9	20.3	16.00 to 16.49.....	.....	.....	3.5	6.7
4.50 to 4.99.....	11	8	91.3	92.7	10.00 to 10.49.....	4	2	13.3	18.7	16.50 to 16.99.....	1	1	2.9	5.7
5.00 to 5.49.....	14	7	84.9	86.5	10.50 to 10.99.....	2	2	11.0	17.1	17.00 to 17.49.....	.....	.....	2.9	4.9
5.50 to 5.99.....	14	1	82.5	80.5	11.00 to 11.49.....	4	2	9.9	15.4	17.50 to 17.99.....	1	.....	2.3	4.9
6.00 to 6.49.....	11	9	74.4	79.7	11.50 to 11.99.....	.....	.....	7.5	13.8	20.00 to 20.49.....	2	.....	.....	.....
6.50 to 6.99.....	46	4	68.0	72.4	12.00 to 12.49.....	8	7	7.5	13.8	20.50 to 20.99.....	.....	4	1.2	4.9
7.00 to 7.49.....	20	33	41.2	69.1	12.50 to 12.99.....	1	.....	5.8	8.1	21.00 to 21.49.....	1	1	1.2	1.6
					13.00 to 13.49.....	1	.....	5.2	8.1	21.50 to 21.99.....	1	.....	1.2	0.8
										22.00 to 22.49.....	1	.....	0.6	.....

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1000	1800	1000	1800		1000	1800	1000	1800		1000	1800	1000	1800
Total.....	243	281			4.00 to 4.49.....	42	44	90.1	87.9	7.50 to 7.99.....	12	20	13.6	8.9
Less under 2.00.....	2		100.0	100.0	4.50 to 4.99.....	14	7	72.8	72.2	8.00 to 8.49.....	7	4	8.6	1.8
2.00 to 2.49.....	2	7	99.2	100.0	5.00 to 5.49.....	24	29	67.1	69.8	8.50 to 8.99.....	5	1	5.8	0.4
2.50 to 2.99.....	1	3	98.4	97.5	5.50 to 5.99.....	28	19	57.2	59.4	9.00 to 9.49.....	4		3.7	.....
3.00 to 3.49.....	13	17	97.9	96.4	6.00 to 6.49.....	40	58	45.7	52.7	9.50 to 9.99.....	3		2.0	.....
3.50 to 3.99.....	6	7	92.6	90.4	6.50 to 6.99.....	21	41	29.2	32.0	10.00 to 10.49.....	2		0.8	.....
					7.00 to 7.49.....	17	24	20.6	17.4					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

[illegible]

## MANUFACTURES.

## COTTON MILLS: ESTABLISHMENT NO. 4—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
<b>Males, 16 and over:</b>															
Total.....	1900	100.0	.....	15.1	55.2	16.8	7.5	2.3	.....	1.2	1.2	.....	.....	.....	1.2
	1890	100.0	.....	13.8	44.0	23.6	10.6	0.8	1.6	0.8	.....	3.2	.....	.....	1.8
Dyers.....	1900	100.0	.....	.....	94.9	5.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	84.8	15.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900	100.0	.....	28.1	56.4	20.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Females, 16 and over:</b>															
Total.....	1900	100.0	1.6	81.3	58.5	12.8	0.8	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	2.5	27.8	60.8	8.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beamers.....	1900	100.0	.....	.....	70.0	30.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	14.3	85.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drawers, web.....	1900	100.0	.....	20.0	78.3	6.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	25.0	66.7	8.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spinners, frame.....	1900	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spoolers, white.....	1900	100.0	.....	66.7	33.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tenders, speeder.....	1900	100.0	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	8.7	91.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900	100.0	0.8	9.4	65.0	23.1	1.7	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	7.1	81.2	11.7	.....	.....	.....	.....	.....	.....	.....	.....	.....

## COTTON MILLS: ESTABLISHMENT NO. 5.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.							
				NUMBER.				PER CENT OF TOTAL.			
				1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
SEX.											
LOCATION: Middle states.											
GOODS MANUFACTURED: Cotton yarns.											
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.											
The following class excluded from special tabulation because of numerical unimportance:											
SEX.				1900	1890						
Females under 16.....				9	3						
Males, 16 and over ....				11	331	2	163	1.9	56.6	0.6	50.9
Females, 16 and over ..				150	14	91	49	25.6	2.4	28.5	15.3
Males under 16 .....				70		12		12.0			3.8
Females under 16.....				9		3		1.5			0.9
Total .....				161	424	93	227	27.5	72.5	29.1	70.9

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	342	165	.....	.....	7.50 to 7.99.....	31	32	56.1	62.4	14.50 to 14.99.....	1	.....	4.1	3.6
Less than 2.00.....	2	.....	100.0	100.0	8.00 to 8.49.....	23	5	47.0	43.0	15.50 to 15.99.....	3	.....	3.8	3.6
2.00 to 2.49.....	2	.....	99.4	100.0	8.50 to 8.99.....	4	1	40.3	40.0	16.00 to 16.49.....	1	1	2.9	3.6
2.50 to 2.99.....	4	.....	98.8	100.0	9.00 to 9.49.....	8	5	39.2	39.4	16.50 to 16.99.....	.....	1	2.6	3.0
3.00 to 3.49.....	3	.....	97.6	100.0	9.50 to 9.99.....	6	4	36.8	36.4	17.00 to 17.49.....	1	.....	2.6	2.4
3.50 to 3.99.....	24	19	96.7	100.0	10.00 to 10.49.....	11	1	35.1	34.0	18.00 to 18.49.....	.....	1	2.3	2.4
4.00 to 4.49.....	4	.....	89.7	88.5	10.50 to 10.99.....	8	42	31.8	33.3	19.00 to 19.49.....	1	.....	2.3	1.3
4.50 to 4.99.....	36	14	88.6	88.5	11.00 to 11.49.....	4	.....	29.5	7.9	19.50 to 19.99.....	1	.....	2.0	1.8
5.00 to 5.49.....	33	2	78.0	80.0	11.50 to 11.99.....	1	.....	28.3	7.9	22.00 to 22.49.....	.....	1	1.7	1.8
5.50 to 5.99.....	6	2	68.4	78.8	12.00 to 12.49.....	75	7	28.0	7.9	24.00 to 24.49.....	2	2	1.7	1.2
6.00 to 6.49.....	21	10	66.6	77.6	12.50 to 12.99.....	2	.....	6.1	3.6	27.00 to 27.49.....	1	.....	1.2	.....
6.50 to 6.99.....	5	5	60.5	71.5	13.00 to 13.49.....	1	.....	5.6	3.6	30.00 to 30.49.....	2	.....	0.9	.....
7.00 to 7.49.....	10	10	59.0	68.5	13.50 to 13.99.....	3	.....	5.2	3.6	35.00 to 35.49.....	1	.....	0.3	.....
					14.00 to 14.49.....	1	.....	4.4	3.6					

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TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

TABLE 3.—MALES UNDER 16 AT SPECIFIED EARNINGS IN A WEEK.

TABLE 4.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

## NUMBER.

PER CENT OF TOTAL.[illegible]

## MANUFACTURES.

## COTTON MILLS: ESTABLISHMENT NO. 5—Continued.

TABLE 4.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Females, 16 and over:															
Total.....	1900	100.0	.....	28.7	54.2	17.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	1.4	30.0	68.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Slubbers.....	1900	100.0	.....	.....	75.0	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	42.9	57.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Speeders.....	1900	100.0	.....	9.8	55.8	34.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	8.1	91.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winders, cone.....	1900	100.0	.....	40.7	53.1	6.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	2.1	58.3	59.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males under 16:															
Total.....	1900	100.0	5.7	94.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	16.7	83.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## COTTON MILLS: ESTABLISHMENT NO. 6.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Southern states.  GOODS MANUFACTURED: Brown domestics, sheetings, and other cotton goods.  NORMAL WORKING TIME PER WEEK: Each period, 66 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	172	214	48	97	19.0	23.6	13.3
	Females, 16 and over ..	210	88	84	26	23.1	4.2	23.2	7.2
	Males under 16 .....	5	76	3	39	0.6	8.4	0.8	10.8
	Females under 16 .....	181	11	62	3	19.9	1.2	17.1	0.8
	Total .....	568	339	197	165	62.6	37.4	54.4	45.6

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	386	145	.....	.....	5.50 to 5.99.....	26	6	46.4	37.2	10.00 to 10.49.....	3	.....	4.2	4.1
2.00 to 2.49.....	5	8	100.0	100.0	6.00 to 6.49.....	56	10	39.7	33.1	10.50 to 10.99.....	3	1	3.4	4.1
2.50 to 2.99.....	1	1	98.7	94.5	6.50 to 6.99.....	19	1	25.2	22.1	11.00 to 11.49.....	.....	.....	.....	.....
3.00 to 3.49.....	40	11	98.5	93.8	7.00 to 7.49.....	19	6	20.2	21.4	12.00 to 12.49.....	3	1	2.6	3.4
3.50 to 3.99.....	20	13	88.1	86.2	7.50 to 7.99.....	12	8	15.3	17.2	13.00 to 13.49.....	1	.....	1.8	2.8
4.00 to 4.49.....	12	18	82.9	77.2	8.00 to 8.49.....	5	.....	12.2	11.7	15.00 to 15.49.....	1	4	1.6	2.8
4.50 to 4.99.....	94	32	79.8	64.8	8.50 to 8.99.....	6	.....	10.1	11.7	16.00 to 16.49.....	1	.....	1.3	.....
5.00 to 5.49.....	35	8	55.5	42.8	9.00 to 9.49.....	15	5	8.8	11.7	18.00 to 18.49.....	6	.....	.....	.....
					9.50 to 9.99.....	3	6	4.9	8.3					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	248	110	.....	.....	4.00 to 4.49.....	35	19	83.0	35.4	6.50 to 6.99.....	6	.....	6.4	.....
2.00 to 2.49.....	7	12	100.0	100.0	4.50 to 4.99.....	75	12	68.9	18.2	7.00 to 7.49.....	8	.....	4.0	.....
2.50 to 2.99.....	3	9	97.2	89.1	5.00 to 5.49.....	33	6	38.7	7.3	8.00 to 8.49.....	1	.....	0.8	.....
3.00 to 3.49.....	14	26	96.0	80.9	5.50 to 5.99.....	30	2	25.4	1.8	9.50 to 9.99.....	1	.....	0.4	.....
3.50 to 3.99.....	18	24	90.3	57.3	6.00 to 6.49.....	17	.....	13.3	.....					

TABLE 3.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	81	42	.....	.....	2.00 to 2.49.....	48	5	65.4	23.8	8.00 to 8.49.....	.....	.....	.....	4.8
Less than 2.00.....	28	32	100.0	100.0	2.50 to 2.99.....	3	.....	6.2	11.9	9.00 to 9.49.....	1	.....	.....	2.4
					3.00 to 3.49.....	2	3	2.5	11.9					

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TABLE 4.—FEMALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	192	65			2.00 to 2.49.....	47	13	67.2	72.3	3.50 to 3.99.....	8	10	8.3	18.5
Less than 2.00 .....	63	18	100.0	100.0	2.50 to 2.99.....	42	15	42.7	52.3	4.00 to 4.49.....	6	1	4.2	3.1
					3.00 to 3.49.....	24	7	20.8	29.2	4.50 to 4.99.....	2	1	1.0	1.5

NUMBER.

[illegible]

## PER CENT OF TOTAL.

Males, 16 and over:											
Total.....	1900	100.0	1.8	43.3	40.1	11.1	2.3	0.8	0.3	1.8	
	1890	100.0	5.5	51.7	25.5	13.1	1.4		2.8		
Card strippers.....	1900	100.0		100.0							
	1890	100.0		100.0							
Fixers, loom .....	1900	100.0			20.0	65.0	10.0	5.0			
	1890	100.0				100.0					
Scrubbers and sweepers.....	1900	100.0	8.3	91.7							
	1890	100.0	80.0	20.0							
Weavers .....	1900	100.0	0.8	27.6	66.7	4.1	0.8				
	1890	100.0		55.6	44.4						
Females, 16 and over:											
Total.....	1900	100.0	2.8	58.5	37.9	0.8					
	1890	100.0	10.9	81.8	7.8						
Speeders .....	1900	100.0		33.3	66.7						
	1890	100.0		100.0							
Spoolers.....	1900	100.0		66.7	33.3						
	1890	100.0		33.3	16.7						
Tenders, speeder, spare hands .....	1900	100.0		100.0							
	1890	100.0	10.0	80.0	10.0						
Weavers .....	1900	100.0	0.8	54.2	43.5	1.5					
	1890	100.0	5.6	33.3	11.1						

## MANUFACTURES.

## COTTON MILLS: ESTABLISHMENT NO. 6—Continued.

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males under 16:															
Total.....	1900	100.0	93.8	6.2											
	1890	100.0	88.1	7.1		4.8									
Doffers.....	1900	100.0	100.0												
	1890	100.0	94.1	5.9											
Females under 16:															
Total.....	1900	100.0	57.3	42.7											
	1890	100.0	47.7	52.3											
Spinners, frame.....	1900	100.0	71.8	28.7											
	1890	100.0	60.5	39.5											
Spoolers.....	1900	100.0	5.6	94.4											
	1890	100.0	11.1	88.9											

## COTTON MILLS: ESTABLISHMENT NO. 7.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.									
	SEX.		NUMBER.				PER CENT OF TOTAL.			
			1900		1890		1900		1890	
			Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
LOCATION: Southern states.	Males, 16 and over ...	53	59	42	35	25.2	28.1	25.5	21.2	
GOODS MANUFACTURED: Colored plaids and cottonades.	Females, 16 and over.	33	18	26	4	15.7	6.2	15.8	2.4	
	Males under 16.....	22	22	17	17	10.5	10.5	10.5	10.3	
NORMAL WORKING TIME PER WEEK: Each period, 66 hours.	Females under 16.....	26	4	36	5	12.4	1.9	21.8	3.0	
	Total .....	112	98	104	61	53.3	46.7	63.1	36.9	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	112	77			6.00 to 6.49.....	21	10	47.3	33.8	10.50 to 10.99.....	8	6	8.9	14.3
3.00 to 3.49.....	3	3	100.0	100.0	6.50 to 6.99.....	1	1	28.6	20.8	12.00 to 12.49.....	1	2	1.8	6.5
3.50 to 3.99.....	4	5	97.3	96.1	7.00 to 7.49.....	6		27.7	19.5	15.00 to 15.49.....	1	1	0.9	3.9
4.00 to 4.49.....		5	93.7	89.6	7.50 to 7.99.....	9	1	22.8	19.5	16.50 to 16.99.....	1		0.9	2.6
4.50 to 4.99.....	28	20	93.7	83.1	8.00 to 8.49.....	3	2	14.3	18.2	18.00 to 18.49.....	1	1	0.9	1.3
5.00 to 5.49.....	12	13	68.7	57.2	8.50 to 8.99.....			11.6	15.6					
5.50 to 5.99.....	12	5	58.0	40.3	9.00 to 9.49.....	2	1	11.6	15.6					
					9.50 to 9.99.....	1		9.8	14.3					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	46	30			4.00 to 4.49.....	2	4	60.8	100.0	6.00 to 6.49.....	1	1	6.5	3.3
2.50 to 2.99.....	1		100.0	100.0	4.50 to 4.99.....	19	17	55.5	86.7	8.00 to 8.49.....	1		4.3	
3.00 to 3.49.....	9		97.8	100.0	5.00 to 5.49.....	3	6	15.2	30.0	9.50 to 9.99.....	1		2.2	
3.50 to 3.99.....	8		78.2	100.0	5.50 to 5.99.....	1	2	8.7	10.0					

TABLE 3.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	22	17			2.00 to 2.49.....	15	5	86.4	82.4	3.00 to 3.49.....	4	9	18.2	52.9
Less than 2.00.....	3	3	100.0	100.0	2.50 to 2.99.....			18.2	52.9					

# EMPLOYEES AND WAGES.

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## COTTON MILLS: ESTABLISHMENT NO. 7—Continued.

TABLE 4.—FEMALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	80	41	.....	.....	2.00 to 2.49.....	9	19	56.7	61.0	3.00 to 3.49.....	4	5	13.3	12.2
Less than 2.00 .....	13	16	100.0	100.0	2.50 to 2.99.....	4	1	26.7	14.6					

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	112	.....	35	52	15	9	.....	.....	1	.....	.....	.....	.....	.....
	1890	77	.....	33	29	4	8	.....	2	1	.....	.....	.....	.....	.....
Weavers .....	1900	58	.....	12	37	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	42	.....	26	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females, 16 and over:															
Total.....	1900	46	.....	39	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	30	.....	21	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers .....	1900	29	.....	22	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	21	.....	13	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males under 16:															
Total.....	1900	22	18	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	17	8	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females under 16:															
Total.....	1900	30	22	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	41	35	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

### PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0	.....	31.3	46.4	13.4	8.0	.....	.....	0.9	.....	.....	.....	.....	.....
	1890	100.0	.....	42.8	37.7	5.2	10.4	.....	2.6	1.3	.....	.....	.....	.....	.....
Weavers .....	1900	100.0	.....	22.6	69.8	7.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	61.9	35.7	2.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females, 16 and over:															
Total .....	1900	100.0	.....	84.8	10.8	4.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	70.0	30.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers .....	1900	100.0	.....	75.9	17.2	6.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	61.9	38.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males under 16:															
Total .....	1900	100.0	81.8	18.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	47.1	52.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females under 16:															
Total .....	1900	100.0	73.3	26.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	85.4	14.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## COTTON MILLS: ESTABLISHMENT NO. 8.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Southern states. GOODS MANUFACTURED: Sheetings, knitting cottons, and other cotton goods. CHANGES IN METHOD DURING DECADE: 1900—Lighter goods made. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. The following classes excluded from special tabulation because of numerical unimportance: SEX.	EMPLOYEES AT EACH PERIOD.							
	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	72	.....	71	.....	84.6	.....	30.2	.....
Females, 16 and over.....	55	52	76	55	26.5	25.0	32.3	23.4
Males under 16.....	19	.....	22	.....	9.1	.....	9.4	.....
Females under 16.....	10	.....	11	.....	4.8	.....	4.7	.....
Total .....	55	153	76	159	26.5	73.5	32.3	67.7





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[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

<p>LOCATION: Southern states.</p> <p>GOODS MANUFACTURED: Shirts, drillings, and fancy cotton goods.</p> <p>NORMAL WORKING TIME PER WEEK: Each period, 60 hours.</p> <p>The following classes excluded from special tabulation because of numerical unimportance:</p>			EMPLOYEES AT EACH PERIOD.							
SEX.			NUMBER.				PER CENT OF TOTAL.			
			1900		1890		1900		1890	
			Pieces.	Time.	Pieces.	Time.	Pieces.	Time.	Pieces.	Time.
Males, 16 and over....			4	82	69	1.9	38.1	34.8	10.1	10.6
Females, 16 and over....			74	85	74	20	34.4	16.3	37.4	7.1
Males under 16.....			18	21	21	6.0	3.3	10.6	7.1	7.1
Females under 16.....			7	14	14	3.3	10.6	7.1	7.1	7.1
Total .....			78	137	74	124	36.3	63.7	37.4	62.6

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	86	69			4.00 to 4.49 .....	5	3	63.9	65.2	7.50 to 7.99 .....	4	8	10.3	21.7
Less than 2.00 .....	10		100.0	100.0	4.50 to 4.99 .....	16	7	68.1	60.9	8.00 to 8.49 .....		1	11.6	10.2
2.00 to 2.49 .....	1	7	88.4	100.0	5.00 to 5.49 .....	8	6	39.5	50.7	8.50 to 8.99 .....	1		11.6	8.7
2.50 to 2.99 .....	7	2	87.2	89.9	5.50 to 5.99 .....		3	30.2	43.5	9.00 to 9.49 .....	5	1	10.5	8.7
3.00 to 3.49 .....	3	12	79.0	87.0	6.00 to 6.49 .....	2	8	80.2	39.1					
3.50 to 3.99 .....	10	3	75.6	69.6	6.50 to 6.99 .....	6	2	27.9	27.5	13.50 to 13.99 .....	1	2	4.6	7.2
					7.00 to 7.49 .....	4	2	20.9	24.6	18.00 to 18.49 .....	3	3	3.5	4.4

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	109	94			3.00 to 3.49 .....	17	14	85.3	84.0	5.50 to 5.99 .....	4	6	8.2	8.5
Less than 2.00 .....		8	100.0	100.0	3.50 to 3.99 .....	22	22	69.7	69.1	6.00 to 6.49 .....	8	1	4.6	2.0
2.00 to 2.49 .....	9	1	100.0	91.5	4.00 to 4.49 .....	23	26	49.5	45.7	6.50 to 6.99 .....	2		1.8	1.1
2.50 to 2.99 .....	7	6	91.7	90.4	4.50 to 4.99 .....	18	8	28.4	18.1	7.00 to 7.49 .....				1.1
					5.00 to 5.49 .....	4	1	11.9	9.6	7.50 to 7.99 .....		1		1.1

[illegible]

## MANUFACTURES.

## COTTON MILLS: ESTABLISHMENT NO. 9—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	12.8	47.7	23.2	11.6	.....	1.2	.....	3.5	.....	.....	.....	.....	.....
	1890	100.0	10.1	39.1	29.0	14.5	.....	2.9	.....	4.4	.....	.....	.....	.....	.....
Carders.....	1900	100.0	.....	72.0	20.0	8.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	66.7	28.6	4.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spinners.....	1900	100.0	36.7	53.3	10.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	29.2	37.5	29.2	4.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900	100.0	.....	10.0	60.0	30.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	42.9	57.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females, 16 and over:															
Total.....	1900	100.0	8.3	79.8	11.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	9.6	80.8	8.5	1.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carders.....	1900	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spinners.....	1900	100.0	42.9	57.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	28.6	71.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900	100.0	.....	83.1	16.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	1.4	85.7	11.5	1.4	.....	.....	.....	.....	.....	.....	.....	.....	.....

## COTTON MILLS: ESTABLISHMENT NO. 10.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
LOCATION: Southern states.									
GOODS MANUFACTURED: Checks, plaids, and awnings.									
NORMAL WORKING TIME PER WEEK: Each period, 66 hours.									
	Males, 16 and over ....	236	304	147	206	24.2	31.2	20.6	28.8
	Females, 16 and over ..	240	16	215	.....	24.6	1.7	80.1	.....
	Males under 16 .....	2	91	.....	74	0.2	9.3	.....	10.3
	Females under 16 .....	86	.....	73	.....	8.8	.....	10.2	.....
	Total .....	564	411	435	280	57.8	42.2	60.9	39.1

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	540	363	.....	.....	6.50 to 6.99.....	44	30	32.8	37.1	13.50 to 13.99.....	2	1.6	2.8	2.8
Less than 2.00.....	1	1	100.0	100.0	7.00 to 7.49.....	22	11	24.6	28.6	14.00 to 14.49.....	.....	1.6	2.3	2.3
2.00 to 2.49.....	2	1	99.8	99.7	7.50 to 7.99.....	24	27	20.5	25.5	15.00 to 15.49.....	1	1.6	2.3	2.3
2.50 to 2.99.....	10	6	99.4	99.4	8.00 to 8.49.....	15	6	16.1	17.8	15.50 to 15.99.....	.....	1.6	2.0	2.0
3.00 to 3.49.....	12	8	97.6	97.7	8.50 to 8.99.....	3	1	13.3	16.2	16.00 to 16.49.....	1	1.5	2.0	2.0
3.50 to 3.99.....	42	16	95.3	95.5	9.00 to 9.49.....	10	13	12.8	15.9	16.50 to 16.99.....	2	1.1	2.0	2.0
4.00 to 4.49.....	37	23	87.6	90.9	9.50 to 9.99.....	6	6	10.9	12.2	17.00 to 17.49.....	1	0.9	2.0	2.0
4.50 to 4.99.....	85	63	80.7	84.4	10.00 to 10.49.....	2	.....	9.8	10.8	17.50 to 17.99.....	1	0.7	1.4	1.4
5.00 to 5.49.....	86	56	65.0	69.4	10.50 to 10.99.....	32	23	9.4	10.8	18.00 to 18.49.....	.....	0.7	1.1	1.1
5.50 to 5.99.....	43	27	49.0	53.6	11.00 to 11.49.....	2	1	3.5	4.2	18.50 to 18.99.....	3	0.2	0.6	0.6
6.00 to 6.49.....	45	31	41.1	45.9	11.50 to 11.99.....	.....	1	3.1	4.0	19.00 to 19.49.....	1	.....	.....	.....
					12.00 to 12.49.....	8	3	3.1	3.7	19.50 to 19.99.....	2	.....	.....	.....

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	256	215	.....	.....	3.50 to 3.99.....	20	9	90.2	91.2	6.50 to 6.99.....	17	15	13.7	20.0
Less than 2.00.....	.....	2	100.0	100.0	4.00 to 4.49.....	22	22	82.4	87.0	7.00 to 7.49.....	9	11	7.0	13.0
2.00 to 2.49.....	3	2	100.0	99.1	4.50 to 4.99.....	24	30	73.8	76.8	7.50 to 7.99.....	4	7	3.5	7.9
2.50 to 2.99.....	8	4	98.8	98.2	5.00 to 5.49.....	65	42	64.5	62.8	8.00 to 8.49.....	4	3	1.0	4.6
3.00 to 3.49.....	14	11	95.7	96.3	5.50 to 5.99.....	41	27	39.1	43.8	8.50 to 8.99.....	1	5	0.4	3.2
					6.00 to 6.49.....	24	23	23.0	30.7	9.00 to 9.49.....	2	.....	.....	0.9

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TABLE 3.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

TABLE 3.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

TABLE 4.—FEMALES UNDER 16 AT SPECIFIED RATES PER WEEK.

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	540	3	186	240	58	44		1	2	1	1	3		1
	1890	858	2	106	166	62	23	2	1			2	3		2
Card grinders.....	1900	9				9									
	1890	9				9									
Card strippers.....	1900	11			11										
	1890	11		3	8										
Filling and roving hands.....	1900	17		13	4										
	1890	8		7	1										
Fixers, loom.....	1900	80				5	25								
	1890	16				1	14								
Inspectors.....	1900	12		6	6										
	1890	7		3	2	2									
Picker hands.....	1900	10		3	7										
	1890	9		7	2										
Quillers.....	1900	16		7	7	1									
	1890	7		6	1	1									
Tenders, drawing-frame.....	1900	10		7	3										
	1890	11		8	3										
Tenders, speeder and fly-frame.....	1900	19		2	15	2									
	1890	21		6	16										
Warpers.....	1900	12	1	8	5	3									
	1890	10	1	4	3	2									
Weavers.....	1900	189	2	54	117	14	1		1						
	1890	113	1	30	73	8	1								
Females, 16 and over:															
Total.....	1900	256	3	88	166	9									
	1890	215	4	76	118	17									
Drawers-in.....	1900	22	1	14	7										
	1890	17		2	13	2									
Quillers.....	1900	8		3	4	1									
	1890	10	1	6	4										
Spinners, frame.....	1900	24		6	18										
	1890	26		12	14										
Spoolers.....	1900	20		6	14										
	1890	16		8	8										
Tenders, speeder and fly-frame.....	1900	18		1	17										
	1890	23		1	20	2									
Weavers.....	1900	143	2	52	81	8									
	1890	120	3	47	69	11									
Males under 16:															
Total.....	1900	93	27	66											
	1890	74	39	35											
Doffers.....	1900	63	12	51											
	1890	64	33	31											

## MANUFACTURES.

COTTON MILLS: ESTABLISHMENT NO. 10—Continued.

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

NUMBER—Continued.

[illegible]

## PER CENT OF TOTAL.

[illegible]

# EMPLOYEES AND WAGES.

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## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 11.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
LOCATION: New England states.	Males, 16 and over .....		391		321		85.2		81.9
GOODS MANUFACTURED: Dyeing and finishing textiles.	Females, 16 and over .....		68		71		14.8		18.1
NORMAL WORKING TIME PER WEEK: 1900, 58 hours; 1890, 60 hours.	Total .....		459		392		100.0		100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	391	321			10.00 to 10.49 .....	6	1	15.1	10.9	21.00 to 21.49 .....	2	2	6.4	7.1
3.00 to 3.49 .....	4	21	100.0	100.0	10.50 to 10.99 .....	2	2	13.6	10.6	22.00 to 22.49 .....	3	2	5.9	6.5
3.50 to 3.99 .....	1	34	99.0	93.5	11.00 to 11.49 .....	10	1	13.1	9.9	24.00 to 24.49 .....	2	2	5.1	6.5
4.00 to 4.49 .....	32	7	98.7	82.9	11.50 to 11.99 .....	3	3	10.5	9.6	25.00 to 25.49 .....	1	1	4.6	5.9
4.50 to 4.99 .....	7	10	90.6	80.7	12.00 to 12.49 .....	2	3	9.7	9.6	26.50 to 26.99 .....	3	3	4.6	5.6
5.00 to 5.49 .....	9	14	88.8	77.6	12.50 to 12.99 .....	2	2	9.2	8.7	27.00 to 27.49 .....	2	2	4.4	4.7
5.50 to 5.99 .....	23	1	86.5	73.2	13.00 to 13.49 .....	5	1	8.7	8.7	28.00 to 28.49 .....	11	11	3.8	3.7
6.00 to 6.49 .....	43	63	80.6	72.9	15.00 to 15.49 .....	1	1	7.4	8.4	28.50 to 28.99 .....	8	8	1.0	3.7
6.50 to 6.99 .....	98	52	69.6	53.3	17.50 to 17.99 .....	2	1	7.2	8.4	30.00 to 30.49 .....	1	1	1.0	1.2
7.00 to 7.49 .....	34	15	41.5	37.1	18.00 to 18.49 .....	1	1	6.7	8.1	32.00 to 32.49 .....	1	1	1.0	0.9
7.50 to 7.99 .....	26	18	35.8	32.5	19.50 to 19.99 .....	1	1	6.7	7.8	35.00 to 35.49 .....	8	1	1.0	0.6
8.00 to 8.49 .....	14	27	29.2	26.8	20.00 to 20.49 .....	1	1	6.4	7.8	37.00 to 37.49 .....	1	1	0.3	0.3
8.50 to 8.99 .....	20	3	25.6	18.3	20.50 to 20.99 .....	1	1	6.4	7.4	38.50 to 38.99 .....	1	1		0.3
9.00 to 9.49 .....	19	7	20.5	17.4										
9.50 to 9.99 .....	2	14	15.6	15.2										

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	68	71			5.50 to 5.99 .....	25	12	75.0	78.9	7.50 to 7.99 .....	1	1	49.3	
4.00 to 4.49 .....	8	1	100.0	100.0	6.00 to 6.49 .....	8	9	38.2	62.0	8.00 to 8.49 .....	14	14	47.9	
4.50 to 4.99 .....	1	1	88.2	100.0	6.50 to 6.99 .....	13	5	25.5	49.3	9.50 to 9.99 .....	20	20	28.2	
5.00 to 5.49 .....	9	14	88.2	98.6	7.00 to 7.49 .....	5	5	7.4	49.3					

TABLE 3.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	391	321			18 to 18.9 .....	4	1	14.1	10.2	37 to 37.9 .....	1	2	5.9	6.5
5 to 5.9 .....	5	37	100.0	100.0	19 to 19.9 .....	11	1	13.0	9.9	38 to 38.9 .....	2	2	5.6	6.5
6 to 6.9 .....	33	14	100.6	93.5	20 to 20.9 .....	2	3	10.2	9.6	40 to 40.9 .....	2	2	5.1	6.5
7 to 7.9 .....	6	9	90.7	82.0	21 to 21.9 .....	4	4	9.7	8.7	41 to 41.9 .....	2	2	5.1	5.9
8 to 8.9 .....	23	9	80.3	77.6	22 to 22.9 .....	4	1	8.7	8.7	43 to 43.9 .....	1	4	4.6	5.9
9 to 9.9 .....	45	64	88.8	74.8	23 to 23.9 .....	1	1	7.7	8.4	44 to 44.9 .....	8	4	4.4	4.7
10 to 10.9 .....	45	64	82.9	73.0	25 to 25.9 .....	1	1	7.4	8.4	46 to 46.9 .....	2	2	4.4	3.7
11 to 11.9 .....	45	65	71.4	59.0	26 to 26.9 .....	1	1	7.2	8.4	48 to 48.9 .....	11	8	3.8	3.7
12 to 12.9 .....	44	31	47.1	35.9	29 to 29.9 .....	1	1	7.2	8.1	50 to 50.9 .....	1	1	1.0	1.2
13 to 13.9 .....	29	22	35.8	26.2	30 to 30.9 .....	2	2	7.2	7.8	53 to 53.9 .....	1	1	1.0	0.9
14 to 14.9 .....	29	6	25.4	19.3	31 to 31.9 .....	1	1	6.7	7.8	58 to 58.9 .....	1	1	1.0	0.6
15 to 15.9 .....	18	7	21.0	17.4	33 to 33.9 .....	1	1	6.7	7.5	60 to 60.9 .....	8	1	1.0	0.3
16 to 16.9 .....	6	14	16.4	15.2	34 to 34.9 .....	1	1	6.4	7.2	63 to 63.9 .....	1	1	0.3	0.3
17 to 17.9 .....	4	2	16.1	10.9	35 to 35.9 .....	1	1	6.4	7.2	64 to 64.9 .....	1	1		0.3
					36 to 36.9 .....	2	1	6.4	6.8					

[illegible]

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TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL—Continued.

[illegible]

NUMBER.

[illegible]

PER CENT OF TOTAL.

[illegible]



## MANUFACTURES.

## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 11—Continued.

TABLE 6.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over—Continued.															
Pantographers.....	1900	100.0	.....	.....	75.0	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	75.0	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printers.....	1900	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.0	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.0	.....	.....	.....
Steamers.....	1900	100.0	.....	.....	91.7	8.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	14.8	85.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females, 16 and over:															
Total.....	1900	100.0	.....	48.5	51.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	38.0	33.8	28.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beamers.....	1900	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Card girls.....	1900	100.0	.....	93.3	6.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	83.4	8.3	8.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Folders, machine.....	1900	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	64.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pantographers.....	1900	100.0	.....	55.6	44.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	18.2	81.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 12.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states.  GOODS MANUFACTURED: Dyeing and finishing textiles.  CHANGES IN CLASS OF EMPLOYEES: 1900—No females employed as sewing-machine operators.  NORMAL WORKING TIME PER WEEK: 1900, 58 hours; 1890, 60 hours.  The following class excluded from special tabulation because of numerical unimportance:  SEX. 1900 Females under 16 .....	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over ..	686	.....	748	.....	78.9	.....	81.1
		Females, 16 and over ..	164	.....	117	.....	17.3	.....	12.7
Males under 16 .....	46	.....	57	.....	5.1	.....	6.2		
Females under 16 .....	6	.....	.....	.....	0.7	.....	.....		
Total .....	.....	892	.....	922	.....	100.0	.....	100.0	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	686	748	.....	.....	12.00 to 12.49.....	5	7	12.2	12.6	21.00 to 21.49.....	5	.....	8.6	7.0
3.50 to 3.99.....	.....	19	100.0	100.0	12.50 to 12.99.....	2	7	11.5	11.6	22.00 to 22.49.....	3	1	7.8	7.0
4.00 to 4.49.....	9	39	100.0	97.5	13.00 to 13.49.....	1	.....	11.2	10.7	23.00 to 23.49.....	1	2	7.4	6.8
4.50 to 4.99.....	14	61	98.7	92.3	13.50 to 13.99.....	1	8	11.0	10.7	24.00 to 24.49.....	3	6	7.3	6.6
5.00 to 5.49.....	13	21	96.7	84.2	14.00 to 14.49.....	1	.....	10.9	10.3	25.00 to 25.49.....	1	11	6.8	5.9
5.50 to 5.99.....	26	4	94.8	81.4	14.50 to 14.99.....	2	1	10.8	10.3	25.50 to 25.99.....	1	.....	6.7	4.4
6.00 to 6.49.....	37	83	91.0	80.8	15.00 to 15.49.....	3	11	10.5	10.2	26.00 to 26.49.....	1	5	6.6	4.4
6.50 to 6.99.....	138	112	85.6	69.6	15.50 to 15.99.....	1	.....	10.0	8.7	27.00 to 27.49.....	14	.....	6.4	3.7
7.00 to 7.49.....	66	74	65.6	54.7	16.00 to 16.49.....	1	.....	9.9	8.7	27.50 to 27.99.....	.....	2	4.4	3.7
7.50 to 7.99.....	133	122	55.9	44.8	16.50 to 16.99.....	1	5	9.7	8.7	28.00 to 28.49.....	8	1	4.4	3.5
8.00 to 8.49.....	66	41	36.5	28.5	17.00 to 17.49.....	3	.....	9.6	8.0	28.50 to 28.99.....	.....	18	3.2	3.3
8.50 to 8.99.....	48	13	26.9	23.0	17.50 to 17.99.....	.....	.....	9.2	8.0	29.00 to 29.49.....	12	.....	3.2	0.9
9.00 to 9.49.....	17	15	19.9	21.2	18.00 to 18.49.....	.....	6	9.2	8.0	30.00 to 30.49.....	1	1	1.4	0.9
9.50 to 9.99.....	20	20	17.4	19.2	18.50 to 18.99.....	.....	.....	9.2	7.2	31.00 to 31.49.....	2	.....	1.3	0.8
10.00 to 10.49.....	9	6	14.5	16.6	19.00 to 19.49.....	.....	1	9.2	7.1	36.00 to 36.49.....	2	8	1.0	0.8
10.50 to 10.99.....	1	12	13.1	15.8	19.50 to 19.99.....	1	.....	9.2	7.1	40.00 to 40.49.....	.....	2	0.7	0.4
11.00 to 11.49.....	1	10	12.9	14.2	20.00 to 20.49.....	3	1	9.0	7.1	45.00 to 45.49.....	3	.....	0.7	0.1
11.50 to 11.99.....	4	2	12.8	12.8	.....	.....	.....	.....	.....	50.00 to 50.49.....	2	1	0.3	0.1

# EMPLOYEES AND WAGES.

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## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 12—Continued.

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	154	117			5.00 to 5.49 .....	32	6	100.0	81.8	7.50 to 7.99 .....	1		1.3	0.8
3.50 to 3.99 .....		1	100.0	100.0	5.50 to 5.99 .....	36	39	79.2	76.0	9.50 to 9.99 .....	1		1.3	
4.00 to 4.49 .....		2	100.0	99.2	6.00 to 6.49 .....	27	48	65.8	42.7	11.50 to 11.99 .....	1		0.6	
4.50 to 4.99 .....		19	100.0	97.5	6.50 to 6.99 .....	50	1	38.3	1.7					
					7.00 to 7.49 .....	7		5.8	0.8					

TABLE 3.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	46	57			4.00 to 4.49 .....	20		100.0		5.00 to 5.49 .....	2		8.7	
3.50 to 3.99 .....		57	100.0	100.0	4.50 to 4.99 .....	22		56.5		5.50 to 5.99 .....	2		4.4	

TABLE 4.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	686	748			21 to 21.9 .....	3	5	11.9	11.6	39 to 39.9 .....	1	2	7.4	6.8
6 to 6.9 .....		19	100.0	100.0	22 to 22.9 .....	2	3	11.5	10.9	40 to 40.9 .....		3	7.3	6.5
7 to 7.9 .....		9	100.0	97.5	23 to 23.9 .....	2	2	11.2	10.5	41 to 41.9 .....	3	8	7.3	6.1
8 to 8.9 .....		14	100.0	90.2	24 to 24.9 .....	1		10.9	10.3	43 to 43.9 .....	1	11	6.8	5.7
9 to 9.9 .....		30	100.0	83.0	25 to 25.9 .....	2	10	10.8	10.3	44 to 44.9 .....	2	4	6.7	4.8
10 to 10.9 .....		21	100.0	80.8	26 to 26.9 .....	3	2	10.5	8.9	46 to 46.9 .....	14	2	6.4	3.7
11 to 11.9 .....		75	100.0	80.8	27 to 27.9 .....	2	4	10.0	8.7	48 to 48.9 .....	8	19	4.4	3.5
12 to 12.9 .....		154	100.0	70.1	28 to 28.9 .....			9.8	8.1	50 to 50.9 .....	12		3.2	0.9
13 to 13.9 .....		183	100.0	64.7	29 to 29.9 .....	2	1	9.8	8.1	51 to 51.9 .....	1	1	1.4	0.9
14 to 14.9 .....		66	100.0	35.0	30 to 30.9 .....	3	0	9.5	8.0	56 to 56.9 .....	2		1.3	0.8
15 to 15.9 .....		59	100.0	20.4	31 to 31.9 .....	1		9.0	7.2	60 to 60.9 .....		3	1.0	0.8
16 to 16.9 .....		14	100.0	19.2	32 to 32.9 .....					62 to 62.9 .....	2		1.0	0.4
17 to 17.9 .....		22	100.0	10.6	34 to 34.9 .....	2	1	8.7	7.1	66 to 66.9 .....		2	0.7	0.4
18 to 18.9 .....		6	100.0	15.0	35 to 35.9 .....	1		8.7	6.9	77 to 77.9 .....	3		0.7	0.1
19 to 19.9 .....		1	100.0	14.2	36 to 36.9 .....	5		8.6	6.9	83 to 83.9 .....		1	0.3	0.1
20 to 20.9 .....		6	100.0	12.8	38 to 38.9 .....	3	1	7.9	6.9	86 to 86.9 .....	2		0.3	

TABLE 5.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	154	117			9 to 9.9 .....	52	21	100.0	78.7	13 to 13.9 .....	1		1.3	0.8
6 to 6.9 .....		1	100.0	100.0	10 to 10.9 .....	25	69	66.2	60.7	16 to 16.9 .....	1		1.3	
7 to 7.9 .....		20	100.0	99.2	11 to 11.9 .....	68	1	50.0	1.7	20 to 20.9 .....	1		0.6	
8 to 8.9 .....		4	100.0	82.1	12 to 12.9 .....	7		5.8	0.8					

TABLE 6.—MALES UNDER 16 AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	46	57			7 to 7.9 .....	20		100.0		9 to 9.9 .....	4		8.7	
6 to 6.9 .....		57	100.0	100.0	8 to 8.9 .....	22		56.5						

## MANUFACTURES.

DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 12—Continued.

TABLE 7.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

[illegible]

## PER CENT OF TOTAL

[illegible]

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TABLE 7.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

## PER CENT OF TOTAL—Continued.

[illegible]

NUMBER.

[illegible]

## PER CENT OF TOTAL.

[illegible]

## MANUFACTURES.

## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 12—Continued.

TABLE 8.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over—Continued.															
Mixers, colors, etc .....	1900	100.0		2.7	97.3										
	1890	100.0			97.7	2.3									
Operators, sewing-machine .....	1900	100.0		12.5	87.5										
	1890	100.0		90.9	9.1										
Packers .....	1900	100.0			85.8	14.7									
	1890	100.0		16.7	70.8	12.5									
Tenders, back .....	1900	100.0			90.9	9.1									
	1890	100.0			96.4	3.6									
Wash-room hands .....	1900	100.0		15.1	78.8	6.1									
	1890	100.0		24.5	75.5										
Winders .....	1900	100.0			100.0										
	1890	100.0			100.0										
Females, 16 and over:															
Total .....	1900	100.0		33.8	65.0	0.6	0.6								
	1890	100.0		89.3	60.7										
Folders .....	1900	100.0			100.0										
	1890	100.0		88.2	11.8										
Knotters .....	1900	100.0		93.9	6.1										
	1890	100.0		100.0											
Operators, sewing-machine .....	1900	100.0													
	1890	100.0		45.5	54.5										
Pantographers .....	1900	100.0		28.6	71.4										
	1890	100.0		4.5	95.5										
Tenterers .....	1900	100.0			100.0										
	1890	100.0		3.1	96.9										
Males under 16:															
Total .....	1900	100.0		100.0											
	1890	100.0		100.0											

## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 13.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: New England states.  GOODS MANUFACTURED: Bleaching, dyeing, and finishing textiles.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  EARNINGS: The returns of this establishment do not admit of a comparison of rates.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piecc.	Time.	Piecc.	Time.	Piecc.	Time.	Piecc.	Time.
		Males, 16 and over ...	8	677	8	272	1.1	92.9	2.7
	Females, 16 and over.	22	22	12	4	3.0	3.0	4.1	1.3
	Total .....	30	699	20	276	4.1	95.9	6.8	93.2

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	685	260			10.50 to 10.99 .....	9	20	18.5	32.8	20.00 to 20.49 .....	3	1	3.6	4.3
Less than 2.00 .....	6	2	100.0	100.0	11.00 to 11.49 .....	12	9	17.2	25.7	21.00 to 21.49 .....	8	1	8.2	3.9
2.00 to 2.49 .....	3	1	99.1	99.3	11.50 to 11.99 .....	11	7	16.4	22.5	22.50 to 22.99 .....	1	1	2.7	3.6
2.50 to 2.99 .....	5	1	98.7	98.9	12.00 to 12.49 .....	8	14	13.8	20.0	23.00 to 23.49 .....	1	1	2.7	3.2
3.00 to 3.49 .....	11	1	97.9	98.5	12.50 to 12.99 .....	9	5	12.6	15.0	24.00 to 24.49 .....	1	2	2.7	2.9
3.50 to 3.99 .....	13	1	96.3	98.2	13.00 to 13.49 .....	6	1	11.3	13.2	25.00 to 25.49 .....	1	1	2.6	2.2
4.00 to 4.49 .....	11	14	94.4	97.8	13.50 to 13.99 .....	5	6	10.4	12.9	26.00 to 26.49 .....	1	1	2.1	2.2
4.50 to 4.99 .....	26	1	92.8	92.8	14.00 to 14.49 .....	8	2	9.7	10.7	26.50 to 26.99 .....	1	1	2.0	1.8
5.00 to 5.49 .....	33	10	89.0	92.5	14.50 to 14.99 .....	4	1	8.5	10.0	27.00 to 27.49 .....	1	1	1.9	1.8
5.50 to 5.99 .....	37	6	84.2	88.9	15.00 to 15.49 .....	9	8	8.0	10.0	28.00 to 28.49 .....	1	1	1.9	1.4
6.00 to 6.49 .....	34	6	78.8	86.8	15.50 to 15.99 .....	2	1	6.6	8.9	28.50 to 28.99 .....	7	1	1.7	1.4
6.50 to 6.99 .....	36	13	66.5	84.6	16.00 to 16.49 .....	4	1	6.4	8.9	29.00 to 29.49 .....	1	1	0.7	1.4
7.00 to 7.49 .....	44	16	61.2	80.0	16.50 to 16.99 .....	2	5	5.8	8.9	30.00 to 30.49 .....	1	1	0.6	1.4
7.50 to 7.99 .....	78	26	54.8	74.3	17.00 to 17.49 .....	3	8	5.5	7.2	31.00 to 31.49 .....	1	1	0.4	1.4
8.00 to 8.49 .....	51	30	44.2	65.0	17.50 to 17.99 .....	3	4	5.0	6.1	32.00 to 32.49 .....	1	1	0.4	1.1
8.50 to 8.99 .....	35	25	36.7	54.3	18.00 to 18.49 .....	8	1	4.6	4.7	33.00 to 33.49 .....	1	1	0.1	1.1
9.00 to 9.49 .....	33	19	31.6	45.3	18.50 to 18.99 .....	1	1	4.5	4.7	34.00 to 34.49 .....	1	1	0.1	1.1
9.50 to 9.99 .....	26	5	26.8	38.6	19.00 to 19.49 .....	3	1	4.0	4.3	35.00 to 35.49 .....	1	1	0.1	1.1
10.00 to 10.49 .....	31	11	23.0	36.8	19.50 to 19.99 .....	8	1	4.0	4.3	36.00 to 36.49 .....	3	1	0.1	1.1

# EMPLOYEES AND WAGES.

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## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 13—Continued.

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	44	16			3.00 to 3.49.....	11		84.1	100.0	5.00 to 5.49.....	8	2	31.8	75.0
Less than 2.00 .....	5		100.0	100.0	3.50 to 3.99.....	4		59.1	100.0	5.50 to 5.99.....	3		13.6	62.5
2.00 to 2.49 .....	1		88.6	100.0	4.00 to 4.49.....	6	2	50.0	100.0	6.00 to 6.49.....	1	10	6.8	62.5
2.50 to 2.99 .....	1		86.4	100.0	4.50 to 4.99.....	2	2	36.4	87.5	6.50 to 6.99.....	2		4.5	

TABLE 3.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	685	9	66	284	218	71	82	17	13	6	1	5	9	4
	1890	280	3	18	61	105	61	14	11	6	2	4	1	1	4
Calendermen.....	1900	27		2	13	12									
	1890	8			1	6	1								
Dyehouse hands.....	1900	20		1	13	6									
	1890	19		2	5	8	4								
Jigger hands.....	1900	21			2	19									
	1890	12				6	6								
Laborers.....	1900	279	4	18	119	107	28	2	1						
	1890	124	3	1	29	68	19	4							
Females, 16 and over:															
Total.....	1900	44	6	24	14										
	1890	16		4	12										

### PER CENT OF TOTAL.

Males, 16 and over:																													
Total .....	1900	100.0	1.3	9.6	34.2	31.8	10.4	4.7	2.5	1.9	0.9	0.1	0.7	1.3	0.6														
	1890	100.0	1.1	6.4	18.2	37.5	21.8	5.0	3.9	1.8	0.7	1.4	0.4	0.4	1.4														
Calendermen .....	1900	100.0		7.4	48.2	44.4																							
	1890	100.0			12.5	75.0																							
Dyehouse hands.....	1900	100.0		5.0	65.0	80.0																							
	1890	100.0		10.5	26.3	42.1																							
Jigger hands.....	1900	100.0			9.5	90.5																							
	1890	100.0			50.0	50.0																							
Laborers .....	1900	100.0	1.4	6.5	42.6	38.4	10.0	0.7	0.4																				
	1890	100.0	2.4	0.8	23.4	54.9	15.3	3.2																					
Females, 16 and over:																													
Total .....	1900	100.0	13.6	54.6	31.8																								
	1890	100.0		25.0	75.0																								

## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 14.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Bleaching and dyeing cotton warps and skeins. NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over.....	.....	184	.....	101	.....	100.0	.....

## MANUFACTURES.

## DYEING AND FINISHING TEXTILES: ESTABLISHMENT NO. 14—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	134	101			9.50 to 9.99 .....	1		78.4	80.2	15.30 to 15.49 .....	5	5	13.4	14.8
5.00 to 5.49 .....	5	6	100.0	100.0	10.00 to 10.49 .....	9	11	77.6	80.2	16.00 to 16.49 .....	1		9.7	9.9
5.50 to 5.99 .....			96.3	94.1	10.50 to 10.99 .....	2	1	70.9	69.3	16.50 to 16.99 .....	2	2	9.0	9.9
6.00 to 6.49 .....	5	5	96.8	94.1	11.00 to 11.49 .....	3	3	69.4	68.3	17.00 to 17.49 .....	1		7.5	7.9
6.50 to 6.99 .....			92.6	89.2	11.50 to 11.99 .....	1		67.2	65.3	17.50 to 17.99 .....	3	4	6.7	7.9
7.00 to 7.49 .....	8	3	92.6	89.2	12.00 to 12.49 .....	65	45	66.4	65.3	18.00 to 18.49 .....	1		4.5	4.0
7.50 to 7.99 .....			86.6	86.1	12.50 to 12.99 .....	4	5	17.9	20.8	20.00 to 20.49 .....	1	1	3.7	4.0
8.00 to 8.49 .....	5	3	86.6	86.1	13.00 to 13.49 .....	1	1	14.9	16.8	21.00 to 21.49 .....	2	3	3.0	3.0
8.50 to 8.99 .....			82.9	83.2	13.50 to 13.99 .....	1		14.2	14.8	25.00 to 25.49 .....	2		1.5	
9.00 to 9.49 .....	6	3	82.9	83.2	14.00 to 14.49 .....									

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	134			18	12	80	6	8	4	2		2		2
	1890	101			14	6	60	6	7	4	1		3		
Bleachers.....	1900	9			2	3	3			1					
	1890	7			3	1	2		1						
Drivers.....	1900	8					5	3							
	1890	8					4	4							
Dyers, warp.....	1900	22			8	1	16			1			1		
	1890	21				1	17		1	1			1		
Dyers, yarn.....	1900	55				4	43	1	3	2					2
	1890	35				1	29		2	2			1		

## PER CENT OF TOTAL.

Males, 16 and over:																											
Total.....	1900	100.0	.....	.....	13.4	8.9	59.7	4.5	6.0	3.0	1.5	.....	1.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.5
	1890	100.0	.....	.....	13.9	5.9	59.4	5.9	6.9	4.0	1.0	.....	3.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bleachers.....	1900	100.0	.....	.....	22.3	33.3	33.8	.....	.....	11.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	42.8	14.3	28.6	.....	14.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drivers.....	1900	100.0	.....	.....	.....	.....	62.5	37.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	50.0	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dyers, warp.....	1900	100.0	.....	.....	13.7	4.5	72.8	.....	.....	4.5	.....	.....	4.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	4.8	80.8	.....	4.8	4.8	.....	.....	4.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dyers, yarn.....	1900	100.0	.....	.....	.....	7.3	78.2	1.8	5.5	3.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.6
	1890	100.0	.....	.....	.....	2.9	82.8	.....	5.7	5.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## KNITTING MILLS: ESTABLISHMENT NO. 15.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states. GOODS MANUFACTURED: Knit underwear and hosiery. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. The following class excluded from special tabulation because of numerical unimportance:  SEX. 1900 1890 Males under 16 ..... 11 2 EARNINGS: The returns of this establishment do not admit of a comparison of rates.				EMPLOYEES AT EACH PERIOD.								
				SEX.	NUMBER.				PER CENT OF TOTAL.			
					1900		1890		1900		1890	
					Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over .....	80	85	23	87	6.5	18.3	4.3	18.0				
Females, 16 and over .....	263	48	274	65	56.9	10.4	56.6	13.4				
Males under 16 .....	11	2	2	2	2.4	0.4	0.4	0.4				
Females under 16 .....	9	16	8	80	2.0	3.5	0.6	6.2				
Total .....	302	160	300	184	65.4	34.6	62.0	38.0				

# EMPLOYEES AND WAGES.

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## KNITTING MILLS: ESTABLISHMENT NO. 15—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900.	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	115	110			8.50 to 8.99 .....	6	6	60.9	67.3	16.00 to 16.49 .....	1		15.7	18.6
2.00 to 2.49 .....		1	100.0	100.0	9.00 to 9.49 .....	6	9	60.9	61.8	16.50 to 16.99 .....	4	1	14.8	13.6
2.50 to 2.99 .....		2	100.0	99.1	9.50 to 9.99 .....	4	2	55.7	43.6	17.00 to 17.49 .....	1		11.3	12.7
3.00 to 3.49 .....	1	1	100.0	97.3	10.00 to 10.49 .....	3		52.2	41.8	17.50 to 17.99 .....	1		10.4	12.7
3.50 to 3.99 .....		1	99.1	96.4	10.50 to 10.99 .....	6	3	49.6	41.8	18.00 to 18.49 .....	1	6	9.6	12.7
4.00 to 4.49 .....	1	1	99.1	95.6	11.00 to 11.49 .....	2	4	44.4	39.1					
4.50 to 4.99 .....	1		98.3	94.6	11.50 to 11.99 .....	1	3	42.6	35.4	19.50 to 19.99 .....	1	1	8.7	7.3
5.00 to 5.49 .....	2	1	97.4	94.6	12.00 to 12.49 .....	6	10	41.8	32.7	20.50 to 20.99 .....	1		7.8	6.4
5.50 to 5.99 .....		1	95.7	93.6	12.50 to 12.99 .....	3		36.5	23.6	21.00 to 21.49 .....	2	5	7.0	6.4
6.00 to 6.49 .....	8	6	95.7	92.7	13.00 to 13.49 .....	3	2	33.9	23.6	21.50 to 21.99 .....	1		5.2	1.8
6.50 to 6.99 .....	1	3	88.7	87.3	13.50 to 13.99 .....	6	1	31.3	21.8	22.00 to 22.49 .....	1		4.4	1.8
7.00 to 7.49 .....	1	4	87.9	84.6	14.00 to 14.49 .....	2	1	26.1	20.9	22.50 to 22.99 .....	1		3.5	1.8
7.50 to 7.99 .....	8	11	87.0	80.9	14.50 to 14.99 .....	1		24.4	20.0	23.00 to 23.49 .....	2	2	2.6	1.8
8.00 to 8.49 .....	22	15	80.0	70.9	15.00 to 15.49 .....	8	6	23.5	20.0	24.00 to 24.49 .....	1		0.8	
					15.50 to 15.99 .....	1	1	16.5	14.5	24.50 to 24.99 .....				

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	311	339			4.50 to 4.99 .....	35	33	85.2	74.6	8.00 to 8.49 .....	18	18	17.0	10.3
Less than 2.00 .....	2	3	100.0	100.0	5.00 to 5.49 .....	31	41	74.0	64.9	8.50 to 8.99 .....	18	11	11.2	5.0
2.00 to 2.49 .....		4	99.4	99.1	5.50 to 5.99 .....	22	36	64.0	52.8	9.00 to 9.49 .....	10	4	5.5	1.8
2.50 to 2.99 .....	3	6	99.4	97.9	6.00 to 6.49 .....	44	32	56.9	42.2	9.50 to 9.99 .....	2	2	2.2	0.6
3.00 to 3.49 .....	12	12	98.4	96.1	6.50 to 6.99 .....	25	26	42.8	32.7	10.00 to 10.49 .....			1.6	
3.50 to 3.99 .....	9	24	94.5	92.6	7.00 to 7.49 .....	32	21	34.7	25.1	10.50 to 10.99 .....	2		1.6	
4.00 to 4.49 .....	20	37	91.6	85.5	7.50 to 7.99 .....	23	29	24.4	18.9	11.00 to 11.49 .....	3		1.0	

TABLE 3.—FEMALES UNDER 16 AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	25	33			2.50 to 2.99 .....	1	3	88.0	66.7	4.50 to 4.99 .....	6		36.0	
Less than 2.00 .....		11	100.0	100.0	3.00 to 3.49 .....	2	11	84.0	57.6	5.00 to 5.49 .....	2		12.0	
2.00 to 2.49 .....	3		100.0	66.7	3.50 to 3.99 .....	9	6	76.0	24.2	5.50 to 5.99 .....			4.0	
					4.00 to 4.49 .....	1	2	40.0	6.1	6.00 to 6.49 .....	1		4.0	

TABLE 4.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.  
NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total .....	1900	115		3	12	40	18	15	15	3	5	3			1
	1890	110	1	5	15	43	20	4	8	7	5	2			
Knitters .....	1900	19		1	4	1	3	4	3	1	2				
	1890	11			2	3	3		2	1					
Laborers .....	1900	21		1	1	16	3								
	1890	22		2	4	16									
Females, 16 and over:															
Total .....	1900	311	2	79	154	71	5								
	1890	339	7	112	156	64									
Finishers .....	1900	93		21	51	21									
	1890	70		23	35	12									
Inspectors .....	1900	23		8	13	2									
	1890	14		4	8	2									
Knitters .....	1900	44		4	17	23									
	1890	84		13	36	35									
Loopers .....	1900	18		2	5	6	5								
	1890	47	1	19	22	5									
Seamers .....	1900	16		3	7	6									
	1890	11		1	9	1									
Speeders .....	1900	18		4	14										
	1890	21		5	16										
Winders .....	1900	22		7	11	4									
	1890	22		15	7										
Females under 16:															
Total .....	1900	25	3	19	8										
	1890	33	11	22											





# EMPLOYEES AND WAGES.

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## KNITTING MILLS: ESTABLISHMENT NO. 16—Continued.

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1000	1890	1000	1890		1000	1890	1000	1890		1000	1890	1000	1890
Total .....	272	247			7.00 to 7.49.....	18	24	76.5	65.2	12.50 to 12.99.....	18	2	12.2	8.2
2.00 to 2.49.....	1	1	100.0	100.0	7.50 to 7.99.....	27	28	71.7	65.4	13.00 to 13.49.....	8	2	7.4	2.4
2.50 to 2.99.....	2	1	99.6	100.0	8.00 to 8.49.....	28	25	61.8	44.1	13.50 to 13.99.....	10		6.3	1.6
3.00 to 3.49.....	8	8	98.9	99.6	8.50 to 8.99.....	15	16	51.5	34.0	14.00 to 14.49.....	1	1	2.6	1.6
3.50 to 3.99.....	7	7	97.8	98.3	9.00 to 9.49.....	16	7	46.0	27.5	14.50 to 14.99.....	1		2.2	1.2
4.00 to 4.49.....	2	1	95.2	93.5	9.50 to 9.99.....	18	13	40.1	24.7					
4.50 to 4.99.....	6	31	94.5	93.1	10.00 to 10.49.....	14	12	35.3	19.4	15.50 to 15.99.....	2		1.8	1.2
5.00 to 5.49.....	12	6	92.7	80.6	10.50 to 10.99.....	22	16	30.2	14.6	17.00 to 17.49.....	1		1.1	1.2
5.50 to 5.99.....	5	6	88.2	78.1	11.00 to 11.49.....	10	8	22.1	8.1	20.00 to 20.49.....		1	0.7	1.2
6.00 to 6.49.....	16	18	86.4	75.7	11.50 to 11.99.....	10	2	18.4	4.8	21.00 to 21.49.....	2	1	0.7	0.8
6.50 to 6.99.....	11	8	80.5	68.4	12.00 to 12.49.....	7	2	14.7	4.0	24.00 to 24.49.....		1		0.4

TABLE 3.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

### NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	140		8	26	52	15	21	6	1	1	6	1		4
	1890	159		6	42	80	10	6	5	3		2	1		4
Cardroom hands.....	1900	39		1	16	18	2	1				1			
	1890	39		1	21	11	1	4				1			
Knitters .....	1900	1				1									
	1890	24			4	20									
Picker hands.....	1900	7				7									
	1890	11				11									
Spinners, mule.....	1900	27		1	2	4	7	11	2						
	1890	30		2	4	22	2								
Females, 16 and over:															
Total.....	1900	272	1	19	57	99	63	28	5		2				
	1890	247		48	62	89	40	5			2	1			
Finishers .....	1900	46		1	15	16	10	4							
	1890	39			10	27	2								
General hands.....	1900	28		9	8		6								
	1890	32		16	6	8	3								
Knitters .....	1900	41			6	34	1								
	1890	15			8	7									
Loopers .....	1900	65		3	14	17	18	13							
	1890	55		2	12	23	17	1							
Seamers.....	1900	28			7	15	6								
	1890	15		1	4	9	1								

### PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0		5.7	18.6	37.1	10.7	15.0	4.3	0.7	0.7	3.6	0.7		2.9
	1890	100.0		3.8	26.4	50.3	6.3	8.8	3.1	1.9		1.3	0.6		2.5
Cardroom hands.....	1900	100.0		2.6	41.0	46.1	5.1	2.6				2.6			
	1890	100.0		2.6	59.8	28.2	2.6	10.2				2.6			
Knitters .....	1900	100.0				100.0									
	1890	100.0			16.7	83.3									
Picker hands.....	1900	100.0				100.0									
	1890	100.0				100.0									
Spinners, mule.....	1900	100.0		3.7	7.4	14.8	25.0	40.8	7.4						
	1890	100.0		6.7	13.3	73.3	6.7								
Females, 16 and over:															
Total.....	1900	100.0	0.4	7.0	20.9	36.4	23.2	10.3	1.1		0.7				
	1890	100.0		19.4	25.1	36.1	16.2	2.0			0.8	0.4			
Finishers .....	1900	100.0		2.2	32.6	34.8	21.7	8.7							
	1890	100.0			25.7	69.2	5.1								
General hands.....	1900	100.0		33.1	34.8		26.1								
	1890	100.0		46.9	18.7	25.0	9.4								
Knitters .....	1900	100.0			14.6	82.9	2.5								
	1890	100.0			53.3	46.7									
Loopers .....	1900	100.0		4.6	21.5	26.2	27.7	20.0							
	1890	100.0		3.7	21.8	41.8	30.9	1.8							
Seamers.....	1900	100.0			25.0	53.6	21.4								
	1890	100.0		6.7	26.6	60.0	6.7								

## MANUFACTURES.

## KNITTING MILLS: ESTABLISHMENT NO. 17.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Middle states. GOODS MANUFACTURED: Knit underwear. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. SPECIAL FEATURES: Each period, establishment operated 51 weeks.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	12	29	12	26	13.5	32.6	10.2
	Females, 16 and over..	36	12	65	15	40.4	18.5	55.1	12.7
	Total .....	48	41	77	41	53.9	46.1	65.3	34.7

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	41	38			7.50 to 7.99.....	2	2	63.4	65.8	12.50 to 12.99.....		1	14.6	15.8
3.00 to 3.49.....		1	100.0	100.0	8.00 to 8.49.....	6	4	58.5	60.5	13.50 to 13.99.....		1	14.6	13.2
3.50 to 3.99.....		1	100.0	97.4	8.50 to 8.99.....	1	1	43.9	50.0	14.00 to 14.49.....	1		14.6	10.5
4.00 to 4.49.....			100.0	94.7	9.00 to 9.49.....	7	4	41.6	47.4	15.00 to 15.49.....	2	1	12.2	10.5
4.50 to 4.99.....	5	4	100.0	94.7	9.50 to 9.99.....		1	24.4	36.8	16.50 to 16.99.....	1		7.8	7.9
5.00 to 5.49.....	2		87.8	84.2	10.00 to 10.49.....	1		24.4	34.2	17.50 to 17.99.....	1	1	4.9	7.9
5.50 to 5.99.....	1		82.9	84.2	10.50 to 10.99.....		2	19.5	28.9	18.00 to 18.49.....	1		2.4	5.3
6.00 to 6.49.....	5	5	80.5	84.2	11.00 to 11.49.....		2	19.5	23.7	19.00 to 19.49.....		1		5.3
6.50 to 6.99.....	1		68.3	71.0	11.50 to 11.99.....					20.50 to 20.99.....		1		2.6
7.00 to 7.49.....	1	2	65.9	71.0	12.00 to 12.49.....	2	1	19.5	18.4					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	48	80			5.50 to 5.99.....	2	5	25.0	67.5	10.00 to 10.49.....	3		2.1	13.8
2.00 to 2.49.....	6	1	100.0	100.0	6.00 to 6.49.....	1	12	20.8	61.2	10.50 to 10.99.....	2		2.1	10.0
2.50 to 2.99.....	11	1	87.5	98.8	6.50 to 6.99.....	2	6	18.8	46.2	11.00 to 11.49.....	1	2	2.1	7.5
3.00 to 3.49.....	8	4	64.6	97.5	7.00 to 7.49.....	2	3	14.6	38.8					
3.50 to 3.99.....	1	3	47.9	92.5	7.50 to 7.99.....	4	2	10.4	35.0	12.00 to 12.49.....		1		5.0
4.00 to 4.49.....	9	4	45.8	88.8	8.00 to 8.49.....		5	2.1	32.5	12.50 to 12.99.....		1		8.8
4.50 to 4.99.....		6	27.1	83.8	8.50 to 8.99.....		5	2.1	26.2	15.50 to 15.99.....		1		2.5
5.00 to 5.49.....	1	7	27.1	76.2	9.00 to 9.49.....		3	2.1	20.0	16.00 to 16.49.....		1		1.2
					9.50 to 9.99.....		2	2.1	16.2					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total .....	1900	41		5	10	16	4	1	3	2					
	1890	38		6	7	12	7	2	1		1				
Helpers, cardroom.....	1900	10			1	9									
	1890	9		1	5	3									
Spinners .....	1900	6			4	2									
	1890	6			1	4	1								
Females, 16 and over:															
Total .....	1900	48	6	29	8	4	1		2						
	1890	80	1	18	33	17	8	1							
Finishers.....	1900	11		9	2										
	1890	14		2	2	4	6								
General helpers.....	1900	9		7											
	1890	14		1	9	4									
Seamers.....	1900	9	2	6			1								
	1890	7		1	1	4		1							

# EMPLOYEES AND WAGES.

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## KNITTING MILLS: ESTABLISHMENT NO. 17—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$20.00.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
<b>Males, 16 and over:</b>															
Total.....	1900	100.0	.....	12.2	24.4	39.0	9.8	2.4	7.3	4.9	.....	.....	.....	.....	.....
	1890	100.0	.....	15.8	18.4	31.6	18.4	5.3	2.6	5.8	2.6	.....	.....	.....	.....
Helpers, cardroom.....	1900	100.0	.....	.....	10.0	90.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	11.1	55.6	33.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spinners.....	1900	100.0	.....	.....	66.6	33.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	16.7	66.6	16.7	.....	.....	.....	.....	.....	.....	.....	.....
<b>Females, 16 and over:</b>															
Total.....	1900	100.0	12.5	60.4	16.7	8.3	2.1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	1.2	22.6	41.3	21.3	10.0	1.2	2.5	.....	.....	.....	.....	.....	.....
Finishers.....	1900	100.0	.....	81.8	18.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	14.3	14.3	28.6	42.8	.....	.....	.....	.....	.....	.....	.....	.....
General helpers.....	1900	100.0	.....	77.8	22.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	7.1	64.3	28.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seamers.....	1900	100.0	22.2	66.7	.....	.....	11.1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	14.3	14.3	57.1	14.3	.....	.....	.....	.....	.....	.....	.....	.....

## KNITTING MILLS: ESTABLISHMENT NO. 18.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states.

GOODS MANUFACTURED: Knit gloves and hosiery.

NORMAL WORKING TIME PER WEEK: Each period, 60 hours.

EARNINGS: The returns of this establishment do not admit of a comparison of rates.

EMPLOYEES AT EACH PERIOD.									
SEX.	NUMBER.				PER CENT OF TOTAL.				
	1900		1890		1900		1890		
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
Males, 16 and over.....	.....	54	.....	27	.....	18.1	.....	16.8	
Females, 16 and over.....	151	6	69	11	36.6	1.4	43.1	6.9	
Males under 16.....	.....	37	.....	8	.....	9.0	.....	5.0	
Females under 16.....	189	26	23	22	38.6	6.3	14.4	13.8	
Total .....	290	123	92	68	70.2	29.8	57.5	42.6	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	54	27	.....	.....	7.50 to 7.99.....	2	1	44.4	51.8	13.50 to 13.99.....	1	1	18.5	29.6
2.50 to 2.99.....	1	1	100.0	100.0	8.00 to 8.49.....	1	.....	40.7	48.1	15.00 to 15.49.....	1	1	18.5	25.9
3.00 to 3.49.....	4	4	100.0	96.3	8.50 to 8.99.....	.....	.....	40.7	44.4	16.00 to 16.49.....	1	.....	18.5	22.2
3.50 to 3.99.....	12	4	92.6	81.5	9.00 to 9.49.....	8	1	40.7	44.4	16.50 to 16.99.....	1	1	16.6	22.2
4.00 to 4.49.....	2	.....	70.8	66.6	9.50 to 9.99.....	1	.....	35.2	40.7	17.00 to 17.49.....	2	1	14.8	18.5
4.50 to 4.99.....	2	2	66.6	66.6	10.00 to 10.49.....	2	.....	33.3	40.7	17.50 to 17.99.....	1	.....	11.1	14.8
5.00 to 5.49.....	5	.....	62.9	59.2	10.50 to 10.99.....	1	1	29.6	40.7	18.00 to 18.49.....	2	2	9.2	14.8
5.50 to 5.99.....	1	1	53.7	59.2	11.00 to 11.49.....	1	1	27.8	37.0	20.00 to 20.49.....	1	.....	5.6	7.4
6.00 to 6.49.....	5	.....	53.7	55.5	11.50 to 11.99.....	1	.....	27.8	33.3	20.50 to 20.99.....	2	2	3.7	7.4
6.50 to 6.99.....	1	1	44.4	55.5	12.00 to 12.49.....	3	.....	25.9	33.3	21.00 to 21.49.....	.....	.....	.....	.....
7.00 to 7.49.....	.....	.....	44.4	51.8	12.50 to 12.99.....	.....	.....	20.4	33.3	21.50 to 21.99.....	2	.....	3.7	.....
					13.00 to 13.49.....	1	1	20.4	33.3					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	157	80	.....	.....	3.50 to 3.99.....	35	23	67.5	68.8	6.50 to 6.99.....	1	.....	1.9	2.5
Less than 2.00.....	1	.....	100.0	100.0	4.00 to 4.49.....	25	14	45.2	40.0	7.00 to 7.49.....	1	1	1.3	2.5
2.00 to 2.49.....	.....	.....	99.4	100.0	4.50 to 4.99.....	21	5	28.7	22.5	8.50 to 8.99.....	1	.....	0.6	1.2
2.50 to 2.99.....	3	7	99.4	100.0	5.00 to 5.49.....	8	6	15.3	16.2	9.00 to 9.49.....	.....	1	.....	1.2
3.00 to 3.49.....	47	18	97.5	91.2	5.50 to 5.99.....	9	5	10.2	8.8					
					6.00 to 6.49.....	4	.....	4.5	2.5					

## MANUFACTURES.

KNITTING MILLS: ESTABLISHMENT NO. 18—Continued.

TABLE 3.—MALES UNDER 16 AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK, (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	37	8	.....	.....	2.00 to 2.49 .....	8	4	91.9	100.0	3.00 to 3.49 .....	8	.....	21.6	.....
Less than 2.00 .....	8	.....	100.0	100.0	2.50 to 2.99 .....	18	4	70.3	50.0					

TABLE 4.—FEMALES UNDER 16 AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	165	45	.....	.....	2.00 to 2.49.....	53	17	69.7	71.1	3.00 to 3.49.....	5	1	4.8	2.2
Less than 2.00 .....	50	13	100.0	100.0	2.50 to 2.99.....	54	14	37.6	33.3	3.50 to 3.99.....	3	.....	1.8	.....

TABLE 5.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

NUMBER.

[illegible]

PER CENT OF TOTAL.

[illegible]

# EMPLOYEES AND WAGES.

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## KNITTING MILLS: ESTABLISHMENT NO. 18—Continued.

TABLE 5.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
<b>Males under 16:</b>															
Total.....	1900	100.0	29.7	70.3											
	1890	100.0	50.0	50.0											
<b>Dryers.....</b>	1900	100.0	17.4	82.6											
	1890	100.0	50.0	50.0											
<b>Spinners.....</b>	1900	100.0	53.9	46.1											
	1890														
<b>Females under 16:</b>															
Total.....	1900	100.0	62.4	37.6											
	1890	100.0	66.7	33.3											
<b>Knitters.....</b>	1900	100.0	58.0	42.0											
	1890	100.0	40.0	60.0											
<b>Spinners.....</b>	1900	100.0	71.4	28.6											
	1890	100.0	81.8	18.2											

## SILK MILLS: ESTABLISHMENT NO. 19.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states. GOODS MANUFACTURED: Silk thread. CHANGES IN CLASS OF EMPLOYEES: 1890—6 females under 16, 3 spoolers and 3 doublers; in 1900, no females under 16 employed. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. SPECIAL FEATURES: Each period, establishment operated 51 weeks.  The following classes excluded from special tabulation because of numerical unimportance:  SEX. Males under 16..... 1 Females under 16..... 6			EMPLOYEES AT EACH PERIOD.							
			NUMBER.				PER CENT OF TOTAL.			
			1900		1890		1900		1890	
			Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....			7	64	5	50	2.3	21.3	1.4	16.4
Females, 16 and over.....			107	121	107	162	85.7	40.4	29.7	45.0
Males under 16.....			1			21		0.8		6.8
Females under 16.....						6				1.7
Total.....			114	186	112	248	88.0	62.0	31.1	68.9

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	71	64			8.00 to 8.49.....	13	15	59.2	65.6	13.00 to 13.49.....	1	1	8.5	10.9
4.00 to 4.49.....	1		100.0	100.0	8.50 to 8.99.....	1		40.8	42.2	13.50 to 13.99.....	2	1	8.5	9.4
4.50 to 4.99.....	7	5	98.6	100.0	9.00 to 9.49.....	6	5	39.4	42.2	15.00 to 15.49.....		1	5.6	7.8
5.00 to 5.49.....	1	2	88.7	92.2	9.50 to 9.99.....	4	2	31.0	34.4	16.50 to 16.99.....	1		5.6	6.2
5.50 to 5.99.....	3	4	87.3	89.0	10.00 to 10.49.....			25.4	31.2	19.00 to 19.49.....	1	1	4.2	6.2
6.00 to 6.49.....	6	8	83.1	82.8	10.50 to 10.99.....	5	6	25.4	31.2	19.50 to 19.99.....	1	1	2.8	4.7
6.50 to 6.99.....	4	2	74.6	70.8	11.00 to 11.49.....	2		18.3	21.9	20.50 to 20.99.....	1	1	1.4	8.1
7.00 to 7.49.....	1		69.0	67.2	11.50 to 11.99.....		1	15.5	21.9	21.50 to 21.99.....		1		1.6
7.50 to 7.99.....	6	1	67.6	67.2	12.00 to 12.49.....	4	6	15.5	20.8	22.50 to 22.99.....				
					12.50 to 12.99.....	1		9.9	10.9					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	228	269			5.50 to 5.99.....	29	52	70.1	64.7	8.00 to 8.49.....	9	18	8.8	8.9
4.00 to 4.49.....	9	4	100.0	100.0	6.00 to 6.49.....	60	45	57.4	45.4	8.50 to 8.99.....	5	3	4.4	2.2
4.50 to 4.99.....	15	12	96.0	98.5	6.50 to 6.99.....	18	13	31.0	23.6	9.00 to 9.49.....	3	2	2.2	1.1
5.00 to 5.49.....	44	79	89.4	94.0	7.00 to 7.49.....	21	11	23.2	23.8	9.50 to 9.99.....	2		0.9	0.4
					7.50 to 7.99.....	13	29	14.0	19.7	10.00 to 10.49.....	1			0.4



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TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	970	748	.....	.....	6.00 to 6.49 .....	287	251	83.0	74.7	9.00 to 9.49 .....	26	.....	27.1	21.4
4.00 to 4.49 .....	.....	36	100.0	100.0	6.50 to 6.99 .....	77	88	63.4	41.2	9.50 to 9.99 .....	225	159	24.4	21.4
4.50 to 4.99 .....	53	60	100.0	95.2	7.00 to 7.49 .....	34	45	46.5	29.4	.....	.....	1	.....	.....
5.00 to 5.49 .....	18	40	94.5	88.5	7.50 to 7.99 .....	102	.....	42.0	28.4	12.00 to 12.49 .....	.....	.....	1.2	0.1
5.50 to 5.99 .....	94	63	92.6	83.2	8.00 to 8.49 .....	42	.....	31.4	23.4	12.50 to 12.99 .....	12	.....	1.2	.....
					8.50 to 8.99 .....	.....	15	27.1	23.4					

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900 1890	1,183 814	..... .....	41 17	26 86	304 245	573 308	102 46	90 68	23 19	7 6	5 4	7 1	3 9	2 1
Beamers .....	1900 1890	9 13	..... .....	..... .....	..... .....	..... .....	..... .....	9 13	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Carpenters.....	1900 1890	80 22	..... .....	..... .....	..... .....	..... .....	..... .....	10 4	18 17	2 1	..... .....	..... .....	..... .....	..... .....	..... .....
Dressers.....	1900 1890	90 84	..... .....	..... .....	..... .....	25 84	40 84	25 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Dyers, piece.....	1900 1890	24 37	..... .....	..... .....	..... .....	24 37	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Dyers, yarn .....	1900 1890	76 64	..... .....	..... .....	..... .....	76 64	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Finishers, velvet.....	1900 1890	46 43	..... .....	..... .....	..... 3	31 31	15 9	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Fixers, loom .....	1900 1890	69 31	..... .....	..... .....	..... .....	..... 40	..... 21	36 8	23 2	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Laborers .....	1900 1890	28 40	..... .....	..... .....	..... .....	28 40	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Machinists.....	1900 1890	43 36	..... .....	..... .....	..... 2	..... .....	11 9	3 3	27 23	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....
Quillers (velvet department).....	1900 1890	16 15	..... .....	16 15	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Weavers, cloth and general.....	1900 1890	175 102	..... .....	..... .....	..... .....	..... .....	175 102	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Weavers, upholstery.....	1900 1890	50 16	..... .....	..... .....	..... 6	..... 8	50 .....	..... 2	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Weavers, velvet.....	1900 1890	175 80	..... .....	..... .....	..... .....	..... .....	175 80	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Females, 16 and over:															
Total.....	1900 1890	970 748	..... .....	53 86	510 487	395 174	..... .....	12 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Inspectors.....	1900 1890	40 46	..... .....	..... .....	40 46	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Machine hands, controllers.....	1900 1890	36 22	..... .....	..... 7	14 .....	22 15	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Machine hands, preparers.....	1900 1890	35 63	..... .....	..... .....	35 63	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Machine hands, spinning.....	1900 1890	78 56	..... .....	..... 24	26 32	52 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Machine hands, twisting.....	1900 1890	34 54	..... .....	..... .....	15 54	19 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Quillers (weaving department).....	1900 1890	22 20	..... .....	..... .....	22 20	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Sorters, cocoon.....	1900 1890	22 26	..... .....	22 26	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Spoolers and winders.....	1900 1890	80 97	..... .....	..... .....	80 97	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Throwsters .....	1900 1890	141 99	..... .....	..... .....	141 98	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Weavers, cloth and general.....	1900 1890	225 159	..... .....	..... .....	..... .....	225 159	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....



## MANUFACTURES.

## SILK MILLS: ESTABLISHMENT NO. 20—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900 1890	100.0 100.0		3.5 2.1	2.2 4.4	25.7 30.1	48.4 45.2	8.7 5.7	7.6 8.4	1.9 1.6	0.6 0.7	0.4 0.5	0.6 0.1	0.2 1.1	0.2 0.1
Beamers.....	1900 1890	100.0 100.0						100.0 100.0							
Carpenters.....	1900 1890	100.0 100.0						33.3 18.2	60.0 77.8	6.7 4.5					
Dressers.....	1900 1890	100.0 100.0				27.8 100.0	44.4 100.0	27.8							
Dyers, piece.....	1900 1890	100.0 100.0				100.0 100.0									
Dyers, yarn.....	1900 1890	100.0 100.0				100.0 100.0									
Finishers, velvet.....	1900 1890	100.0 100.0				67.4 72.1	32.6 20.9								
Fixers, loom.....	1900 1890	100.0 100.0					67.8	61.0 25.8	39.0 6.4						
Laborers.....	1900 1890	100.0 100.0				100.0 100.0									
Machinists.....	1900 1890	100.0 100.0			4.6		25.6 25.0	7.0 8.3	62.8 63.9	2.8					
Quillers (velvet department).....	1900 1890	100.0 100.0		100.0 100.0											
Weavers, cloth and general.....	1900 1890	100.0 100.0					100.0 100.0								
Weavers, upholstery.....	1900 1890	100.0 100.0					100.0	12.5							
Weavers, velvet.....	1900 1890	100.0 100.0					100.0 100.0								
Females, 16 and over:															
Total.....	1900 1890	100.0 100.0		5.5 11.6	52.6 65.1	40.7 23.3		1.2 0.1							
Inspectors.....	1900 1890	100.0 100.0				100.0 100.0									
Machine hands, controllers.....	1900 1890	100.0 100.0			31.8	38.9	61.1 68.2								
Machine hands, preparers.....	1900 1890	100.0 100.0				100.0 100.0									
Machine hands, spinning.....	1900 1890	100.0 100.0			42.9	33.3 57.1	60.7								
Machine hands, twisting.....	1900 1890	100.0 100.0				44.1 100.0	55.9								
Quillers (weaving department).....	1900 1890	100.0 100.0				100.0 100.0									
Sorters, cocoon.....	1900 1890	100.0 100.0		100.0 100.0											
Spoolers and winders.....	1900 1890	100.0 100.0				100.0 100.0									
Throwsters.....	1900 1890	100.0 100.0				100.0 99.0	1.0								
Weavers, cloth and general.....	1900 1890	100.0 100.0				100.0 100.0									

## SILK MILLS: ESTABLISHMENT NO. 21.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Machine and sewing silks. CHANGES IN METHOD DURING DECADE: 1900—Installation of modern machinery. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. The following classes excluded from special tabulation because of numerical unimportance: SEX. Males under 16..... Females under 16.....				EMPLOYEES AT EACH PERIOD.							
				NUMBER.				PER CENT OF TOTAL.			
				1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....				19	13	87	82.6	13.8	84.6	1.0	1.9
Females, 16 and over.....				114	1	2	3.6				
Males under 16.....				5							
Females under 16.....											
Total.....				138	103	100.0	100.0				

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TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	19	13			8.00 to 8.49 .....			89.5	100.0	13.00 to 13.49 .....				
4.50 to 4.99 .....	1		100.0	100.0	8.50 to 8.99 .....	1		89.5	100.0	13.50 to 13.99 .....	1	1	26.3	30.8
5.00 to 5.49 .....			94.7	100.0	9.00 to 9.49 .....	1		89.5	92.3	14.00 to 14.49 .....		1	21.0	23.1
5.50 to 5.99 .....			94.7	100.0	9.50 to 9.99 .....			81.2	92.3	14.50 to 14.99 .....		1	21.0	15.4
6.00 to 6.49 .....			94.7	100.0	10.00 to 10.49 .....	2	1	84.2	92.3	14.50 to 14.99 .....	1		21.0	7.7
6.50 to 6.99 .....			94.7	100.0	10.50 to 10.99 .....	3		78.7	84.6	16.00 to 16.49 .....	1	1	15.8	7.7
7.00 to 7.49 .....			94.7	100.0	11.00 to 11.49 .....	1	2	67.9	84.6	18.00 to 18.49 .....	1		10.5	
7.50 to 7.99 .....	1		94.7	100.0	11.50 to 11.99 .....	3		62.6	69.2	24.00 to 24.49 .....	1		5.3	
					12.00 to 12.49 .....	2	5	36.8	69.2					

RATES PER WEEK (DOLLARS),	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS),	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS),	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	114	87	.....	.....	3.00 to 3.49 .....	6	5	100.0	98.8	5.00 to 5.49 .....	34	10	64.9	78.2
2.00 to 2.49 .....	1	100.0	100.0	.....	3.50 to 3.99 .....	3	1	94.7	93.0	5.50 to 5.99 .....	14	19	35.1	66.7
2.50 to 2.99 .....	.....	100.0	98.8	.....	4.00 to 4.49 .....	6	8	92.1	92.0	6.00 to 6.49 .....	21	31	22.8	44.8
					4.50 to 4.99 .....	25	4	86.8	82.8	6.50 to 6.99 .....	5	8	4.4	9.2

NUMBER.

[illegible]

PER CENT OF TOTAL.

[illegible]

## MANUFACTURES.

## WOOLEN MILLS: ESTABLISHMENT NO. 22.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states.  GOODS MANUFACTURED: Woolen and worsted goods.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following classes excluded from special tabulation because of numerical unimportance:  SEX. 1890 Males under 16 ..... 21 Females under 16 ..... 2		EMPLOYEES AT EACH PERIOD.								
		SEX.	NUMBER.				PER CENT OF TOTAL.			
			1900		1890		1900		1890	
			Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	119	112	74	65	39.3	37.0	33.3	29.3
		Females, 16 and over....	49	23	50	10	16.1	7.6	22.6	4.5
		Males under 16 .....	9	12	1	1	.....	.....	4.1	5.4
		Females under 16 .....	.....	.....	1	1	.....	.....	0.4	0.4
		Total .....	168	135	134	88	55.4	44.6	60.4	39.6

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	231	139			8.50 to 8.99.....	1	3	64.1	51.8	15.00 to 15.49.....	6	1	9.5	10.1
3.00 to 3.49.....	4		100.0	100.0	9.00 to 9.49.....	18	19	63.7	49.7	15.50 to 15.99.....	2		6.9	9.4
3.50 to 3.99.....	1	1	98.3	100.0	9.50 to 9.99.....	6	3	55.9	36.0	16.00 to 16.49.....	3		6.0	9.4
4.00 to 4.49.....	8	1	98.3	99.3	10.00 to 10.49.....	8	5	53.3	33.8	16.50 to 16.99.....	3	3	4.8	9.4
4.50 to 4.99.....	9	1	94.9	98.6	10.50 to 10.99.....	16	6	49.9	30.2	17.00 to 17.49.....		2	3.4	7.2
5.00 to 5.49.....	5	4	91.0	97.9	11.00 to 11.49.....	15	5	48.9	25.9	17.50 to 17.99.....	1		3.4	5.8
5.50 to 5.99.....	3	4	88.8	95.0	11.50 to 11.99.....	24	1	36.4	22.3	18.00 to 18.49.....	3	1	3.0	5.8
6.00 to 6.49.....	3	4	87.6	92.1	12.00 to 12.49.....	19	4	26.0	21.6	18.50 to 18.99.....	1	2	1.7	5.0
6.50 to 6.99.....	9	14	86.2	89.2	12.50 to 12.99.....	8	2	17.7	18.7	19.00 to 19.49.....		1	1.3	3.6
7.00 to 7.49.....	6	4	82.3	79.2	13.00 to 13.49.....	2	2	14.3	17.3	19.50 to 19.99.....	1	1	1.3	2.9
7.50 to 7.99.....	28	24	79.7	76.3	13.50 to 13.99.....	6	4	13.4	15.8					
8.00 to 8.49.....	8	10	67.6	59.0	14.00 to 14.49.....	3	3	10.8	13.0	21.00 to 21.49.....	1	3	0.9	2.2
					14.50 to 14.99.....	3	1	10.8	10.8	25.50 to 25.99.....	1		0.4	

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	72	60			6.00 to 6.49.....	5	3	69.4	81.7	10.00 to 10.49.....	2	1	9.7	10.0
3.00 to 3.49.....	1		100.0	100.0	6.50 to 6.99.....	5	8	62.5	76.7	10.50 to 10.99.....	1	1	7.0	8.3
3.50 to 3.99.....	1		98.6	100.0	7.00 to 7.49.....	2	5	55.6	63.4	11.00 to 11.49.....	2	1	7.0	6.7
4.00 to 4.49.....	5		97.2	100.0	7.50 to 7.99.....	17	10	52.8	65.0					
4.50 to 4.99.....	4	4	90.3	100.0	8.00 to 8.49.....	9	6	29.2	38.4	12.00 to 12.49.....	1		4.2	5.0
5.00 to 5.49.....	4	5	84.7	98.3	8.50 to 8.99.....	2	3	16.7	28.4	12.50 to 12.99.....	2		2.8	5.0
5.50 to 5.99.....	7	2	79.2	85.0	9.00 to 9.49.....	2	7	13.9	23.4	14.00 to 14.49.....	2			5.0
					9.50 to 9.99.....	1	1	11.1	11.7	14.50 to 14.99.....	1			1.7

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.											
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$30.00 and over.
Males, 16 and over:														
Total.....	1900	231		21	26	61	82	19	14	6	1		1	
	1890	139		3	30	59	21	12	6	5	8			
Dyehouse hands.....	1900	14				13	1							
	1890	13			4	9								
Weavers.....	1900	109		1	7	9	66	14	10	2				
	1890	68		3	12	22	15	8	4	3	1			
Females, 16 and over:														
Total.....	1900	72		11	23	31	5	2						
	1890	60		4	23	27	3	3						
Burlers.....	1900	18		1	8	8	1							
	1890	11			0	5								
Weavers.....	1900	2				2								
	1890	21			8	7	3	3						
Winders.....	1900	23		3	8	12								
	1890	13			7	6								

# EMPLOYEES AND WAGES.

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## WOOLEN MILLS: ESTABLISHMENT NO. 22—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0		9.1	11.3	26.4	35.5	8.2	6.1	2.6	0.4		0.4		
	1890	100.0		2.2	21.6	42.4	15.1	8.6	4.3	3.6	2.2				
Dyehouse hands.....	1900	100.0				92.9	7.1								
	1890	100.0				30.8	69.2								
Weavers.....	1900	100.0		0.9	6.4	8.3	60.6	12.8	9.2	1.8					
	1890	100.0		4.4	17.6	32.4	22.0	11.8	5.9	4.4	1.5				
Females, 16 and over:															
Total.....	1900	100.0		15.3	31.9	43.1	6.9	2.8							
	1890	100.0		6.7	38.3	45.0	5.0	5.0							
Burlers.....	1900	100.0		5.6	44.4	44.4	5.6								
	1890	100.0			54.5	45.5									
Weavers.....	1900	100.0					100.0								
	1890	100.0				38.1	33.3	14.3							
Winders.....	1900	100.0		13.0	34.8	52.2									
	1890	100.0			53.8	46.2									

## WOOLEN MILLS: ESTABLISHMENT NO. 23.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: New England states.  GOODS MANUFACTURED: Worsted cloth.  CHANGES IN METHOD DURING DECADE: 1900—Partial installation of modern machinery.  NORMAL WORKING TIME PER WEEK: 1900—Normal time of the several occupations, 53 and 58 hours; 1890, 56 and 60 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	108	358	52	305	14.6	48.4	9.2
	Females, 16 and over.	217	67	176	80	29.8	7.7	31.8	5.3
	Total .....	325	415	228	385	43.9	56.1	40.5	59.5

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	466	357			8.50 to 8.99.....	19	11	33.2	30.2	14.50 to 14.99.....	4	2	4.5	6.2
3.00 to 3.49.....	1	1	100.0	100.0	9.00 to 9.49.....	19	9	34.1	27.2	15.00 to 15.49.....	3	6	8.6	5.6
3.50 to 3.99.....	1	8	99.8	99.7	9.50 to 9.99.....	17	14	30.0	24.6	15.50 to 15.99.....	1		3.0	4.2
4.00 to 4.49.....	12	7	99.6	97.4	10.00 to 10.49.....	10	4	28.4	20.7					
4.50 to 4.99.....	18	24	97.0	95.6	10.50 to 10.99.....	27	17	24.2	19.6	17.50 to 17.99.....		1	2.8	4.2
5.00 to 5.49.....	9	17	93.1	88.8	11.00 to 11.49.....	4	20	18.4	14.8	18.00 to 18.49.....	4	2	2.8	3.9
5.50 to 5.99.....	8	31	91.2	84.0	11.50 to 11.99.....	11	1	17.6	9.2	20.00 to 20.49.....		2	1.9	3.4
6.00 to 6.49.....	20	92	89.5	75.8	12.00 to 12.49.....	31	7	15.2	9.0	21.00 to 21.49.....	6	4	1.9	2.8
6.50 to 6.99.....	117	34	85.2	49.6	12.50 to 12.99.....	4	1	8.6	7.0	22.50 to 22.99.....		1	0.6	1.7
7.00 to 7.49.....	49	5	60.1	40.0	13.00 to 13.49.....	3		7.7	6.7	24.00 to 24.49.....	2	4	0.6	1.4
7.50 to 7.99.....	31	19	49.6	38.6	13.50 to 13.99.....	10	1	7.1	6.7	25.00 to 25.49.....	1		0.2	0.3
8.00 to 8.49.....	22	11	42.9	33.3	14.00 to 14.49.....	2	1	4.9	6.4	38.00 to 38.49.....		1		0.3

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	274	206			7.00 to 7.49 .....	21	5	46.0	53.9	18.00 to 18.49 .....		4	0.4	12.6
Less than 2.00 .....	4	1	100.0	100.0	7.50 to 7.99 .....	18	16	33.8	51.4	18.50 to 18.99 .....		3	0.4	10.7
2.00 to 2.49 .....		1	98.5	99.5	8.00 to 8.49 .....	33	7	33.6	43.7	19.00 to 19.49 .....		2	0.4	9.2
2.50 to 2.99 .....		1	98.5	99.0	8.50 to 8.99 .....	10	9	21.5	40.3	19.50 to 19.99 .....	1	1	0.4	8.2
3.00 to 3.49 .....	9	9	98.5	98.5	9.00 to 9.49 .....	9	10	17.9	35.9	20.00 to 20.49 .....		2		7.8
3.50 to 3.99 .....	6	1	95.2	94.1	9.50 to 9.99 .....	6	8	14.6	31.0	20.50 to 20.99 .....		4		6.8
4.00 to 4.49 .....	11	14	93.0	93.7	10.00 to 10.49 .....	13	7	12.4	27.2	21.00 to 21.49 .....		1		4.8
4.50 to 4.99 .....	14	6	89.0	86.9	10.50 to 10.99 .....	9	2	7.6	23.8	21.50 to 21.99 .....	2			4.4
5.00 to 5.49 .....	24	28	83.9	84.0	11.00 to 11.49 .....	8	5	4.4	22.8	22.00 to 22.49 .....	4			3.4
5.50 to 5.99 .....	25	13	75.1	70.4	11.50 to 11.99 .....	2	6	1.4	20.4					
6.00 to 6.49 .....	27	15	66.0	64.0	12.00 to 12.49 .....	1	4	0.7	17.4	18.00 to 18.49 .....	2			1.4
6.50 to 6.99 .....	28	6	56.2	56.8	12.50 to 12.99 .....		6	0.4	15.5	20.00 to 20.49 .....	1			0.5

## MANUFACTURES.

## WOOLEN MILLS: ESTABLISHMENT NO. 23—Continued.

TABLE 3.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	466	357			15 to 15.9 .....	25	15	35.0	25.5	27 to 27.9 .....	1		3.0	4.2
5 to 5.9 .....		1	100.0	100.0	16 to 16.9 .....	13	6	29.6	21.3	29 to 29.9 .....		1	2.8	4.2
6 to 6.9 .....	2	8	100.0	99.7	17 to 17.9 .....	18	18	26.8	19.6	30 to 30.9 .....		2	2.8	3.9
7 to 7.9 .....	12	17	99.6	97.4	18 to 18.9 .....	19	5	23.0	14.6	31 to 31.9 .....	4		2.8	3.4
8 to 8.9 .....	23	15	97.0	92.7	19 to 19.9 .....	12	15	18.9	13.2	34 to 34.9 .....		2	1.9	3.4
9 to 9.9 .....	8	47	92.1	88.5	20 to 20.9 .....	16	7	16.3	9.0	35 to 35.9 .....		4	1.9	2.8
10 to 10.9 .....	23	94	90.8	75.3	21 to 21.9 .....	4	1	12.9	7.0	36 to 36.9 .....	6		1.9	1.7
11 to 11.9 .....	99	42	85.4	49.0	22 to 22.9 .....	23	1	12.0	6.7	37 to 37.9 .....		1	0.6	1.7
12 to 12.9 .....	76	16	64.2	37.2	23 to 23.9 .....	11	1	7.1	6.4	40 to 40.9 .....		4	0.6	1.4
13 to 13.9 .....	36	12	47.8	32.8	24 to 24.9 .....	2	2	4.7	6.2	41 to 41.9 .....	2		0.6	0.3
14 to 14.9 .....	24	14	40.1	29.4	25 to 25.9 .....	6	5	4.3	5.6	43 to 43.9 .....	1		0.2	0.3
										64 to 64.9 .....		1		0.3

TABLE 4.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	274	206			13 to 13.9 .....	11	9	37.2	45.6	23 to 23.9 .....		5	0.4	10.7
Less than 5 .....	4	3	100.0	100.0	14 to 14.9 .....	35	10	33.2	41.2	24 to 24.9 .....		1	0.4	8.2
5 to 5.9 .....	8	9	98.5	98.5	15 to 15.9 .....	14	12	20.4	36.4	25 to 25.9 .....	1	3	0.4	7.8
6 to 6.9 .....	7	8	95.6	94.1	16 to 16.9 .....	3	7	15.3	30.6	26 to 26.9 .....		4		6.3
7 to 7.9 .....	14	10	93.0	90.3	17 to 17.9 .....	16	8	14.2	27.2	27 to 27.9 .....		2		4.4
8 to 8.9 .....	17	25	87.9	85.4	18 to 18.9 .....	11	3	8.4	23.3	28 to 28.9 .....		3		3.4
9 to 9.9 .....	37	19	81.7	73.3	19 to 19.9 .....	9	9	4.4	21.8	29 to 29.9 .....		1		1.9
10 to 10.9 .....	30	15	68.2	64.0	20 to 20.9 .....	2	4	1.1	17.5	30 to 30.9 .....		2		1.4
11 to 11.9 .....	29	8	57.3	56.8	21 to 21.9 .....		6	0.4	15.5					
12 to 12.9 .....	26	15	46.7	52.9	22 to 22.9 .....		4	0.4	12.6	33 to 33.9 .....		1		0.5

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK.

## NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total .....	1900	466		32	203	108	83	23	4	4	6	2	1		1
	1890	357		40	179	64	49	5	5	3	6	5			
Carders .....	1900	52		15	34	3									
	1890	44		20	21	3									
Dryers .....	1900	11			8	3									
	1890	10		2	8										
Dyers .....	1900	24			17	7									
	1890	32			29	3									
Finishing-room hands .....	1900	16		1	10	3	2								
	1890	16		1	12	3									
Fixers, loom .....	1900	12					12								
	1890	9					9								
Fullers .....	1900	20			7	13									
	1890	33			32	1									
Giggers .....	1900	25			25										
	1890	30			30										
Perchers .....	1900	14			8	6									
	1890	7			5	2									
Pickers .....	1900	10			10										
	1890	8			7	1									
Sorters, wool .....	1900	22			1		21								
	1890	14					13	1							
Spinners .....	1900	46			7	25	14								
	1890	27		4	4	18	1								
Weavers .....	1900	48		6	21	8	10	2		1					
	1890	17		4	2	6	1	2		1	1				
Females, 16 and over:															
Total .....	1900	274	4	40	125	71	33	1							
	1890	206	2	31	67	50	24	16	13	2	1				
Burlers .....	1900	54		9	44	1									
	1890	43	1	16	25	1									
Dressers .....	1900	11			1	5	5								
	1890	7			3	3	1								

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TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
<b>Females, 16 and over—Continued.</b>															
Sewers.....	1900	31				31									
	1890	11				11									
Spoolers.....	1900	27		7	20										
	1890	17		5	12										
Weavers.....	1900	132	4	18	52	30	27	1							
	1890	112		5	19	34	22	16	13	2	1				

PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900 1890	100.0 100.0		6.9 11.2	43.5 50.2	23.2 17.9	17.8 13.7	4.9 1.4	0.9 1.4	0.9 0.8	1.3 1.7	0.4 1.4	0.2		0.3
Corders .....	1900 1890	100.0 100.0		28.8 46.6	65.4 47.7	5.8 6.8									
Dryers .....	1900 1890	100.0 100.0			72.7 80.0	27.3									
Dyers .....	1900 1890	100.0 100.0			70.8 90.6	29.2 9.4									
Finishing-room hands.....	1900 1890	100.0 100.0		6.2 6.2	62.5 75.0	18.8 18.8	12.5								
Fixers, loom .....	1900 1890	100.0 100.0					100.0	100.0							
Fullers .....	1900 1890	100.0 100.0			35.0 97.0	65.0 3.0									
Giggers .....	1900 1890	100.0 100.0			100.0 100.0										
Perchers .....	1900 1890	100.0 100.0			57.1 71.4	42.9 28.6									
Pickers .....	1900 1890	100.0 100.0			100.0 87.5	12.5									
Sorters, wool .....	1900 1890	100.0 100.0			4.6		95.4 92.9	7.1							
Spinners .....	1900 1890	100.0 100.0			15.2 14.8	54.4 63.7	30.4 3.7								
Weavers .....	1900 1890	100.0 100.0		12.5 23.4	43.8 11.8	13.6 35.3	20.8 5.9	4.2 11.8		2.1 5.9	5.9				
Females, 16 and over:															
Total.....	1900 1890	100.0 100.0	1.5 1.0	14.6 15.1	45.6 32.5	25.9 24.3	12.0 11.6	0.4 7.8	6.2	1.0	0.6				
Burlers .....	1900 1890	100.0 100.0		16.7 37.2	81.5 58.2	1.8 2.3									
Dressers .....	1900 1890	100.0 100.0			9.2 42.8	45.4 42.8	45.4 14.4								
Sewers .....	1900 1890	100.0 100.0				100.0 100.0									
Spoolers .....	1900 1890	100.0 100.0		25.9 29.4	74.1 70.6										
Weavers .....	1900 1890	100.0 100.0	3.0	13.6 4.5	39.4 17.0	22.7 30.3	20.5 19.6	0.8 14.3	11.6	1.8	0.9				

TABLE 6.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.

[illegible]

## MANUFACTURES.

WOOLEN MILLS: ESTABLISHMENT NO. 23—Continued.

TABLE 6.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
<b>Males, 16 and over—Continued.</b>															
Fullers.....	1900	20			17	3									
	1890	33		18	15										
Giggers.....	1900	25			25										
	1890	30		17	13										
Perchers.....	1900	14			10	4									
	1890	7			6	1									
Pickers.....	1900	10			10										
	1890	8			8										
Sorters, wool.....	1900	22			1		21								
	1890	14				13	1								
Spinners.....	1900	46		1	9	35	1								
	1890	27		5	16	6									
Weavers.....	1900	48		11	21	10	5		1						
	1890	17		6	6	1	3		2						
<b>Females, 16 and over:</b>															
Total.....	1900	274	4	83	131	53	2	1							
	1890	206	3	71	57	39	20	13	3						
Burlers.....	1900	54		23	30	1									
	1890	43	2	32	9										
Dressers.....	1900	11		1	1	9									
	1890	7		1	4	2									
Sewers.....	1900	31			31										
	1890	11			11										
Spoolers.....	1900	27		19	8										
	1890	17		13	4										
Weavers.....	1900	132	4	27	59	39	2	1							
	1890	112		13	28	35	20	13	3						

PER CENT OF TOTAL.

<b>Males, 16 and over:</b>															
Total.....	1900	100.0		9.7	55.4	18.7	12.0	1.5	0.8	1.3	0.6				
	1890	100.0		24.6	49.9	16.5	3.4	1.7	1.1	1.4	1.1				0.8
Carders.....	1900	100.0		38.5	61.5										
	1890	100.0		56.8	43.2										
Dryers.....	1900	100.0			72.7	27.3									
	1890	100.0		30.0	70.0										
Dyers.....	1900	100.0			100.0										
	1890	100.0			96.9	3.1									
Finishing-room hands.....	1900	100.0		12.5	75.0	12.5									
	1890	100.0		12.5	87.5										
Fixers, loom.....	1900	100.0					100.0								
	1890	100.0				100.0									
Fullers.....	1900	100.0			85.0	15.0									
	1890	100.0		54.6	45.4										
Giggers.....	1900	100.0			100.0										
	1890	100.0		56.7	43.3										
Perchers.....	1900	100.0			71.4	28.6									
	1890	100.0			85.7	14.3									
Pickers.....	1900	100.0			100.0										
	1890	100.0			100.0										
Sorters, wool.....	1900	100.0			4.6		95.4								
	1890	100.0				92.9	7.1								
Spinners.....	1900	100.0		2.2	19.6	76.0	2.2								
	1890	100.0		13.5	59.3	22.2									
Weavers.....	1900	100.0		22.9	43.8	20.8	10.4		2.1						
	1890	100.0		35.3	29.4	5.9	17.6		11.8						
<b>Females, 16 and over:</b>															
Total.....	1900	100.0	1.5	30.3	47.8	19.3	0.7	0.4							
	1890	100.0	1.5	34.5	27.7	18.9	9.7	6.2	1.5						
Burlers.....	1900	100.0		42.6	55.6	1.8									
	1890	100.0	4.6	74.4	21.0										
Dressers.....	1900	100.0		9.1	9.1	81.8									
	1890	100.0		14.3	57.1	28.6									
Sewers.....	1900	100.0			100.0										
	1890	100.0			100.0										
Spoolers.....	1900	100.0		70.4	29.6										
	1890	100.0		76.5	23.5										
Weavers.....	1900	100.0	8.0	20.5	44.7	29.5	1.5	0.8							
	1890	100.0		11.6	25.0	31.2	17.9	11.6	2.7						

## WOOLEN MILLS: ESTABLISHMENT NO. 24.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.											
LOCATION: New England states. GOODS MANUFACTURED: Cassimeres and cloakings. NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following classes excluded from special tabulation because of numerical unimportance:  SEX. Males under 16 ..... 2 2 Females under 16 ..... 3 3  EARNINGS: The returns of this establishment do not admit of a comparison of rates.				SEX.				NUMBER.				PER CENT OF TOTAL.			
								1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.				
Males, 16 and over....				27	46	15	48	24.5	41.9	11.9	38.1				
Females, 16 and over....				29	3	48	10	26.4	2.7	38.1	7.9				
Males under 16.....				2	2	2	2	1.8	1.8	1.6	1.6				
Females under 16.....				3	3	3	3	2.7	2.4	2.4	2.4				
Total .....				59	51	66	60	53.6	46.4	52.4	47.6				

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	73	63	.....	.....	5.50 to 5.99.....	6	3	60.3	65.1	10.50 to 10.99.....	1	.....	9.6	9.5
Less than 2.00.....	.....	3	100.0	100.0	6.00 to 6.49.....	8	2	52.1	60.3	11.00 to 11.49.....	1	.....	8.2	9.5
2.00 to 2.49.....	.....	1	100.0	95.2	6.50 to 6.99.....	4	8	41.1	57.1	11.50 to 11.99.....	1	.....	6.8	9.5
2.50 to 2.99.....	.....	1	100.0	93.6	7.00 to 7.49.....	2	2	35.6	44.4	12.00 to 12.49.....	1	2	5.5	9.5
3.00 to 3.49.....	.....	1	95.9	93.6	7.50 to 7.99.....	6	8	32.9	41.8	.....	.....	.....	.....	.....
3.50 to 3.99.....	10	.....	94.5	93.6	8.00 to 8.49.....	7	3	24.7	28.6	15.00 to 15.49.....	2	.....	4.1	6.4
4.00 to 4.49.....	6	14	80.8	93.6	8.50 to 8.99.....	.....	.....	15.1	23.8	16.50 to 16.99.....	1	1	4.1	8.2
4.50 to 4.99.....	7	2	74.0	71.4	9.00 to 9.49.....	2	7	15.1	23.8	17.00 to 17.49.....	1	.....	2.7	1.6
5.00 to 5.49.....	3	2	64.4	68.2	9.50 to 9.99.....	2	2	12.3	12.7	17.50 to 17.99.....	1	.....	1.4	1.6
.....	.....	.....	.....	.....	10.00 to 10.49.....	2	.....	12.3	9.5	24.00 to 24.49.....	1	.....	.....	1.6

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	32	58	.....	.....	4.50 to 4.99.....	1	3	40.6	63.8	7.50 to 7.99.....	1	2	6.2	19.0
2.00 to 2.49.....	2	1	100.0	100.0	5.00 to 5.49.....	5	5	37.5	58.6	8.00 to 8.49.....	1	3	3.1	15.5
2.50 to 2.99.....	1	1	93.8	98.3	5.50 to 5.99.....	1	5	21.9	50.0	8.50 to 8.99.....	3	.....	10.3	10.3
3.00 to 3.49.....	5	.....	90.7	96.6	6.00 to 6.49.....	4	7	18.7	41.4	9.00 to 9.49.....	1	.....	5.2	5.2
3.50 to 3.99.....	5	13	75.1	96.6	6.50 to 6.99.....	.....	5	6.2	29.3	9.50 to 9.99.....	1	.....	3.4	3.4
4.00 to 4.49.....	6	6	59.6	74.2	7.00 to 7.49.....	1	1	6.2	20.7	10.00 to 10.49.....	1	.....	1.7	1.7

TABLE 3.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	73	.....	26	23	15	6	.....	2	1	.....	.....	.....	.....	.....
	1890	63	4	16	17	20	2	.....	3	.....	.....	1	.....	.....	.....
Spinners.....	1900	12	.....	6	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	13	.....	1	3	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900	15	.....	7	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females, 16 and over:															
Total.....	1900	32	2	18	10	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	58	1	23	23	10	1	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900	23	2	15	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	35	.....	5	20	9	1	.....	.....	.....	.....	.....	.....	.....	.....

PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0	.....	35.6	31.5	20.6	8.2	.....	2.7	1.4	.....	.....	.....	.....	.....
	1890	100.0	6.3	25.4	27.0	31.7	3.2	.....	4.8	.....	.....	1.6	.....	.....	.....
Spinners.....	1900	100.0	.....	50.0	25.0	16.7	8.3	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	7.7	23.1	69.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900	100.0	.....	46.7	40.0	13.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	50.0	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females, 16 and over:															
Total.....	1900	100.0	6.2	56.3	31.3	6.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	1.7	39.7	39.7	17.2	1.7	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900	100.0	7.1	53.6	35.7	3.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	14.3	57.1	25.7	2.9	.....	.....	.....	.....	.....	.....	.....	.....





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TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900 1890	1,368 984	1 2	112 137	457 330	362 188	193 151	168 80	44 19	13 9	6 6	6 6	5 2	.....	11 4
Carpenters.....	1900 1890	23 18	.....	.....	.....	5 5	17 13	1 .....	.....	.....	.....	.....	.....	.....	.....
Carriers, filling and roving.....	1900 1890	25 19	.....	23 18	2 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cutters.....	1900 1890	70 51	.....	.....	70 50	.....	1 .....	.....	.....	.....	.....	.....	.....	.....	.....
Dofers.....	1900 1890	21 28	.....	6 27	15 .....	.....	1 .....	.....	.....	.....	.....	.....	.....	.....	.....
Dyehouse hands.....	1900 1890	29 14	.....	.....	5 14	24 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Firemen.....	1900 1890	25 30	.....	.....	.....	5 7	18 17	1 .....	1 .....	.....	.....	.....	.....	.....	.....
Fixers, loom.....	1900 1890	66 56	.....	.....	.....	.....	1 8	53 48	12 .....	.....	.....	.....	.....	.....	.....
General hands.....	1900 1890	68 49	.....	2 8	46 31	9 10	1 .....	.....	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900 1890	62 38	.....	2 4	52 34	8 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900 1890	20 23	.....	.....	.....	.....	2 19	18 4	.....	.....	.....	.....	.....	.....	.....
Oilers.....	1900 1890	18 9	.....	.....	4 3	14 5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Operators, machine.....	1900 1890	13 29	.....	.....	6 18	7 4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Operators, sewing-machine.....	1900 1890	11 .....	.....	1 .....	9 .....	1 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Overseers.....	1900 1890	36 25	.....	.....	.....	.....	2 2	1 3	5 2	7 3	3 4	4 5	4 2	.....	10 4
Pressmen.....	1900 1890	26 11	.....	15 7	.....	11 1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Second hands.....	1900 1890	46 40	.....	.....	1 1	14 10	10 16	10 3	10 6	1 3	.....	1 .....	.....	.....	.....
Section hands.....	1900 1890	25 23	.....	.....	5 2	.....	2 7	18 12	.....	1 .....	.....	.....	.....	.....	.....
Sorters, wool.....	1900 1890	26 26	.....	.....	.....	.....	3 11	12 26	.....	.....	.....	.....	.....	.....	.....
Spinners.....	1900 1890	6 19	.....	2 8	4 11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spinners, mule.....	1900 1890	30 13	.....	.....	2 .....	.....	16 13	9 .....	3 .....	.....	.....	.....	.....	.....	.....
Tenders, gig.....	1900 1890	17 11	.....	.....	7 11	10 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers.....	1900 1890	305 160	.....	11 8	43 50	146 85	85 16	13 .....	4 .....	1 .....	2 .....	.....	.....	.....	.....
Females, 16 and over:															
Total.....	1900 1890	1,286 1,229	2 3	70 160	642 631	412 378	132 53	22 2	4 .....	2 1	.....	1 .....	.....	.....	.....
Burlers.....	1900 1890	35 23	.....	.....	35 18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dofers.....	1900 1890	3 12	.....	3 12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drawers-in.....	1900 1890	20 15	.....	.....	6 8	10 6	4 .....	.....	.....	.....	.....	.....	.....	.....	.....
Operators, machine.....	1900 1890	23 87	.....	.....	23 87	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Operators, sewing-machine.....	1900 1890	66 11	.....	1 .....	10 .....	66 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Speckers.....	1900 1890	20 15	.....	.....	20 10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spinners.....	1900 1890	101 124	.....	18 53	83 71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spinners, frame.....	1900 1890	87 43	.....	8 32	28 11	1 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spoolers.....	1900 1890	112 40	.....	9 1	54 39	46 .....	3 .....	.....	.....	.....	.....	.....	.....	.....	.....

## MANUFACTURES.

## WOOLEN MILLS: ESTABLISHMENT NO. 25—Continued.

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$20.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Females, 16 and over—Continued.															
Tenders, drawing-frame.....	1900	142			129	13									
	1890	136		6	117	12	1								
Tenders, speeder.....	1900	16			9	6	1								
	1890	20			13	7									
Warpers.....	1900	24			9	8	6	1							
	1890	14			2	10	2								
Weavers.....	1900	474	2	19	76	234	116	21	4	2					
	1890	616	2	34	190	327	50	2		1	1				
Males under 16:															
Total.....	1900	181	12	169											
	1890	118	32	84	2										
Doffers.....	1900	64		64											
	1890	56	14	41	1										
Females under 16:															
Total.....	1900	89		89											
	1890	81	10	70	1										
Bobbin girls.....	1900	23		23											
	1890	23	1	21	1										
Doffers.....	1900	14		14											
	1890	32	5	27											

## PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0	0.1	8.2	33.4	26.5	14.1	11.6	8.2	1.0	0.4	0.4	0.3		0.8
	1890	100.0	0.2	14.7	35.4	20.1	16.2	8.6	2.0	1.0	0.6	0.6	0.2		0.4
Carpenters.....	1900	100.0													
	1890	100.0				21.7	73.9	4.4							
						27.8	72.2								
Carriers, filling and roving.....	1900	100.0		92.0	8.0										
	1890	100.0		94.7	5.3										
Cutters.....	1900	100.0			100.0										
	1890	100.0			98.0	2.0									
Doffers.....	1900	100.0		28.6	71.4										
	1890	100.0		96.4	3.6										
Dyehouse hands.....	1900	100.0			17.2	82.8									
	1890	100.0			100.0										
Firemen.....	1900	100.0				20.0	72.0	4.0	4.0						
	1890	100.0			20.0	23.3	66.7								
Fixers, loom.....	1900	100.0					1.5	80.3	18.2						
	1890	100.0					14.3	85.7							
General hands.....	1900	100.0		3.5	79.8	15.5	1.7								
	1890	100.0		16.3	63.3	20.4									
Laborers.....	1900	100.0		3.2	83.9	12.9									
	1890	100.0		10.5	89.5										
Machinists.....	1900	100.0					10.0	90.0							
	1890	100.0					82.6	17.4							
Oilers.....	1900	100.0			22.2	77.8									
	1890	100.0			33.3	55.6	11.1								
Operators, machine.....	1900	100.0			46.2	53.8									
	1890	100.0		24.1	62.1	18.8									
Operators, sewing-machine.....	1900	100.0		9.1	81.8	9.1									
	1890														
Overseers.....	1900	100.0					5.6	2.8	13.9	19.4	8.3	11.1	11.1		27.8
	1890	100.0					8.0	12.0	8.0	12.0	16.0	20.0	8.0		16.0
Pressmen.....	1900	100.0		57.7		42.3									
	1890	100.0		63.6	18.2	9.1	9.1								
Second hands.....	1900	100.0			2.2	30.5	21.7	21.7	21.7	2.2					
	1890	100.0			2.5	25.0	40.0	7.5	15.0	7.5	2.5				
Section hands.....	1900	100.0			20.0		8.0	72.0							
	1890	100.0			8.7	4.3	30.5	52.2	4.3						
Sorters, wool.....	1900	100.0				11.5	42.3	46.2							
	1890	100.0					100.0								
Spinners.....	1900	100.0		33.3	66.7										
	1890	100.0		42.1	57.9										
Spinners, mule.....	1900	100.0			6.7		53.3	30.0	10.0						
	1890	100.0					100.0								
Tenders, gig.....	1900	100.0			41.2	58.8									
	1890	100.0			100.0										
Weavers.....	1900	100.0		3.6	14.1	47.9	27.9	4.3	1.3	0.3	0.6				
	1890	100.0	1.2	5.0	81.3	53.1	9.4								

# EMPLOYEES AND WAGES.

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## WOOLEN MILLS: ESTABLISHMENT NO. 25—Continued.

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
<b>Females, 16 and over:</b>															
Total.....	1900	100.0	0.2	5.4	49.9	32.0	10.3	1.7	0.3	0.2					
	1890	100.0	0.2	13.0	51.3	30.8	4.3	0.2		0.1	0.1				
Burlers.....	1900	100.0			100.0										
	1890	100.0		21.7	78.3										
Doffers.....	1900	100.0		100.0											
	1890	100.0		100.0											
Drawers-in.....	1900	100.0			30.0	50.0	20.0								
	1890	100.0		6.7	53.3	40.0									
Operators, machine.....	1900	100.0			100.0										
	1890	100.0			100.0										
Operators, sewing-machine.....	1900	100.0				100.0									
	1890	100.0		9.1	90.9										
Speckers.....	1900	100.0			100.0										
	1890	100.0		53.3	66.7										
Spinners.....	1900	100.0		17.8	82.2										
	1890	100.0		42.7	57.3										
Spinners, frame.....	1900	100.0		21.6	75.7	2.7									
	1890	100.0		74.4	25.6										
Spoolers.....	1900	100.0		8.0	48.2	41.1	2.7								
	1890	100.0		2.5	97.5										
Tenders, drawing-frame.....	1900	100.0			90.8	9.2									
	1890	100.0		4.4	86.0	8.9	0.7								
Tenders, speeder.....	1900	100.0			56.8	37.5	6.2								
	1890	100.0			65.0	35.0									
Warpers.....	1900	100.0			37.5	33.3	25.0	4.2							
	1890	100.0			14.3	71.4	14.3								
Weavers.....	1900	100.0	0.4	4.0	16.0	49.4	24.5	4.4	0.9	0.4					
	1890	100.0	0.3	6.5	32.3	53.1	8.1	0.3		0.2	0.2				
<b>Males under 16:</b>															
Total.....	1900	100.0	6.6	93.4											
	1890	100.0	27.1	71.2	1.7										
Doffers.....	1900	100.0		100.0											
	1890	100.0	25.0	73.2	1.8										
<b>Females under 16:</b>															
Total.....	1900	100.0		100.0											
	1890	100.0	12.4	86.4	1.2										
Bobbin girls.....	1900	100.0		100.0											
	1890	100.0	4.3	91.4	4.3										
Doffers.....	1900	100.0		100.0											
	1890	100.0	15.6	84.4											

## WOOLEN MILLS: ESTABLISHMENT NO. 26.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.									
	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
LOCATION: New England states.	Males, 16 and over....	243	720	193	565	10.8	32.0	11.0	32.3	
GOODS MANUFACTURED: Worsted goods.	Females, 16 and over....	685	466	572	320	30.4	20.8	32.7	18.3	
CHANGES IN CLASS OF EMPLOYEES: 1900—No males employed as inspectors.	Males under 16.....		59		43		2.6		2.4	
NORMAL WORKING TIME PER WEEK: 1900, 58 hours; 1890, 60 hours.	Females under 16.....		77		58		3.4		3.3	
	Total.....	928	1,322	765	986	41.2	58.8	43.7	56.3	



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TABLE 6.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

TABLE 6.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	1,151	892	.....	.....	11 to 11.9.....	345	164	82.8	57.6	19 to 19.9.....	8	.....	2.6	0.2
5 to 5.9.....	2	4	100.0	100.0	12 to 12.9.....	188	122	62.8	39.2	20 to 20.9.....	15	.....	1.9	0.2
6 to 6.9.....	3	4	99.8	99.6	13 to 13.9.....	75	107	40.8	25.6	21 to 21.9.....	4	1	0.6	0.2
7 to 7.9.....	4	19	99.6	99.1	14 to 14.9.....	82	76	34.2	13.6					
8 to 8.9.....	29	61	99.2	97.0	15 to 15.9.....	104	32	27.1	5.0	23 to 23.9.....	1	.....	0.3	0.1
9 to 9.9.....	113	121	99.7	90.1	16 to 16.9.....	67	6	18.1	1.4	24 to 24.9.....	1	.....	0.2	0.1
10 to 10.9.....	47	160	86.9	76.6	17 to 17.9.....	69	5	12.3	0.8	25 to 25.9.....	1	.....	0.1	0.1
					18 to 18.9.....	52	.....	7.1	0.2	26 to 26.9.....				
										27 to 27.9.....				
										28 to 28.9.....	1	.....		0.1

TABLE 7.—MALES UNDER 16 AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	59	48	.....	.....	7 to 7.9.....	84	27	100.0	62.8	9 to 9.9.....	8	.....	13.6	.....
6 to 6.9.....	.....	16	100.0	100.0	8 to 8.9.....	17	.....	42.4	.....					

TABLE 8.—FEMALES UNDER 16 AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	77	58	.....	.....	6 to 6.9.....	1	26	100.0	77.6					
			.....	.....	7 to 7.9.....	09	19	98.7	32.8	15 to 15.9.....	1		1.3	
5 to 5.9.....		13	100.0	100.0	8 to 8.9.....	6	.....	9.1	.....					

TABLE 9.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

[illegible]

## WOOLEN MILLS: ESTABLISHMENT NO. 26—Continued.

TABLE 9.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

NUMBER—Continued.

[illegible]

## PER CENT OF TOTAL.

Males, 16 and over:														
Total	1900	100.0		1.8	24.9	41.0	15.2	18.5	0.9	0.5		1.0	0.2	1.0
	1890	100.0		1.1	41.8	25.1	18.2	8.7	1.6	1.4	0.4	0.8		1.4
Carpenters	1900	100.0				5.0	75.0	10.0	5.0				5.0	
	1890	100.0				7.2	21.4	60.0	21.4					
Combers	1900	100.0			61.5	28.1	15.4							
	1890	100.0			22.2	72.2	5.6							
Dryers	1900	100.0			3.6	96.4								
	1890	100.0			93.1	6.9								
Dyehouse hands	1900	100.0				98.4	1.6							
	1890	100.0			85.9	11.9	1.1	1.1						
Fixers, loom	1900	100.0			2.0		8.0	90.0						
	1890	100.0				7.1	50.0	42.9						
Folders	1900	100.0			85.7	10.7	3.6							
	1890	100.0			64.0	28.0	8.0							
Inspectors	1900													
	1890	100.0			15.4	69.2	7.7		7.7					
Machinists	1900	100.0			44.4		50.0		5.6					
	1890	100.0				7.1	71.5	14.3	7.1					
Sorters, wool	1900	100.0					18.2	77.8	4.5					
	1890	100.0			8.2		90.4	3.2	3.2					
Tenders, card	1900	100.0			82.4		17.6							
	1890	100.0			63.6	9.1	27.3							
Weavers	1900	100.0		0.6	23.5	49.4	23.0	3.5						
	1890	100.0		3.3	51.2	38.2	6.5	0.8						
Females, 16 and over:														
Total	1900	100.0		2.7	55.5	31.1	10.3	0.4						
	1890	100.0		4.8	62.0	32.2	0.8	0.1	0.1					
Burlers	1900	100.0			100.0									
	1890	100.0			95.8	4.2								
Combers	1900	100.0			100.0									
	1890	100.0			100.0									
Folders	1900	100.0			100.0									
	1890	100.0		13.3	83.4	3.3								
Inspectors	1900	100.0			92.9	7.1								
	1890	100.0			100.0									
Spinners, frame	1900	100.0			100.0									
	1890	100.0			100.0									
Tenders, drawing-frame	1900	100.0			100.0									
	1890	100.0			100.0									
Weavers	1900	100.0		2.4	24.7	52.6	19.5	0.8						
	1890	100.0		2.5	46.9	48.9	1.3	0.2	0.2					
Males under 16:														
Total	1900	100.0		86.4	13.6									
	1890	100.0		100.0										
Females under 16:														
Total	1900	100.0		98.7		1.3								
	1890	100.0		100.0										

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WOOLEN MILLS: ESTABLISHMENT NO. 26—Continued.

TABLE 10.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
<b>Males, 16 and over:</b>															
Total.....	1900	968		37	504	181	181	22	6	.....	11	1	8	1	6
	1890	768		48	418	189	119	12	12	2	2	.....	4	2	5
Carpenters.....	1900	20				2	15	1	1	.....	1				
	1890	14				2	9	3							
Combers.....	1900	18			10	3									
	1890	18		1	16	1									
Dryers.....	1900	28			27	1									
	1890	29			29										
Dyehouse hands.....	1900	62			61		1								
	1890	92			88	2	2								
Fixers, loom.....	1900	50			1	2	47								
	1890	28				4	24								
Folders.....	1900	28			26	2									
	1890	25			18	7									
Inspectors.....	1900														
	1890	13			3	9		1							
Machinists.....	1900	18			8		9	1							
	1890	14				3	10	1							
Sorters, wool.....	1900	44					42	2							
	1890	31			1	28	1	1							
Tenders, card.....	1900	17		1	13	3									
	1890	11		2	6	2	1								
Weavers.....	1900	170		2	82	77	9								
	1890	128		20	87	14	2								
<b>Females, 16 and over:</b>															
Total.....	1900	1,151		151	688	290	21	1							
	1890	892		209	638	48	1	1							
Burlers.....	1900	34		34											
	1890	24		15	8	1									
Combers.....	1900	18			13										
	1890	8		8											
Folders.....	1900	15			15										
	1890	30		27	3										
Inspectors.....	1900	28		1	25	2									
	1890	8			3										
Spinners, frame.....	1900	115			115										
	1890	106		6	100										
Tenders, drawing-frame.....	1900	72			72										
	1890	58		48	15										
Weavers.....	1900	595		45	262	256	21	1							
	1890	548		60	446	41	1	1							
<b>Males under 16:</b>															
Total.....	1900	59		59											
	1890	48		48											
<b>Females under 16:</b>															
Total.....	1900	77		76		1									
	1890	58		58											

PER CENT OF TOTAL.

<b>Males, 16 and over:</b>															
Total.....	1900	100.0		3.8	52.4	19.9	13.8	2.3	0.6	.....	1.1	0.1	0.3	0.1	0.6
	1890	100.0		6.3	54.5	18.8	15.6	1.6	1.6	0.8	0.8	.....	0.5	0.8	0.7
Carpenters.....	1900	100.0				10.0	75.0	5.0	5.0	.....	5.0				
	1890	100.0				14.8	64.8	21.4							
Combers.....	1900	100.0			76.9	23.1									
	1890	100.0		5.6	88.8	5.6									
Dryers.....	1900	100.0			96.4	3.6									
	1890	100.0			100.0										
Dyehouse hands.....	1900	100.0			98.4		1.6								
	1890	100.0			95.6	2.2	2.2								
Fixers, loom.....	1900	100.0			2.0	4.0	94.0								
	1890	100.0				14.8	85.7								
Folders.....	1900	100.0			92.9	7.1									
	1890	100.0			72.0	28.0									
Inspectors.....	1900														
	1890	100.0			28.1	69.2		7.7							



## MANUFACTURES.

## WOOLEN MILLS: ESTABLISHMENT NO. 26—Continued.

TABLE 10.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over—Continued.															
Machinists.....	1900	100.0			44.4		50.0	5.6							
	1890	100.0				21.4	71.6	7.1							
Sorters, wool.....	1900	100.0					95.5	4.5							
	1890	100.0			3.2	90.4	3.2	3.2							
Tenders, card.....	1900	100.0		5.9	76.5	17.6									
	1890	100.0		18.2	54.5	18.2	9.1								
Weavers.....	1900	100.0		1.2	48.2	45.3	5.3								
	1890	100.0		16.3	70.7	11.4	1.6								
Females, 16 and over:															
Total.....	1900	100.0		13.1	59.8	25.2	1.8	0.1							
	1890	100.0		23.5	71.5	4.8	0.1	0.1							
Burlers.....	1900	100.0		100.0											
	1890	100.0		62.5	33.8	4.2									
Combers.....	1900	100.0			100.0										
	1890	100.0		100.0											
Folders.....	1900	100.0			100.0										
	1890	100.0		90.0	10.0										
Inspectors.....	1900	100.0		3.6	89.3	7.1									
	1890	100.0			100.0										
Spinners, frame.....	1900	100.0			100.0										
	1890	100.0		5.7	94.3										
Tenders, drawing-frame.....	1900	100.0			100.0										
	1890	100.0		74.1	25.9										
Weavers.....	1900	100.0		7.6	44.0	44.7	3.5	0.2							
	1890	100.0		10.7	81.4	7.5	0.2	0.2							
Males under 16:															
Total.....	1900	100.0		100.0											
	1890	100.0		100.0											
Females under 16:															
Total.....	1900	100.0		98.7		1.3									
	1890	100.0		100.0											

## WOOLEN MILLS: ESTABLISHMENT NO. 27.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Middle states.	SEX.	NUMBER.				PER CENT OF TOTAL.			
GOODS MANUFACTURED: Worsted and woolen goods.		1900		1890		1900		1890	
CHANGES IN CLASS OF EMPLOYEES: 1890—No males or females under 16 employed as spinners.		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.									
SPECIAL FEATURES: 1900—Yarn mill operated 9 months.	Males, 16 and over....	99	230	92	272	16.4	38.0	11.7	34.5
EARNINGS: The returns of this establishment do not admit of a comparison of rates.	Females, 16 and over....	52	174	133	219	8.6	28.7	16.0	27.8
	Males under 16.....		26		30		4.3		3.8
	Females under 16.....		24		42		4.0		5.3
	Total .....	151	454	225	563	25.0	75.0	28.6	71.4

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	329	364			8.00 to 8.49.....	10	9	48.3	32.6	15.00 to 15.49.....	9	2	7.0	3.5
Less than 2.00.....	3	2	100.0	100.0	8.50 to 8.99.....	4	18	45.5	30.2	15.50 to 15.99.....	3		4.2	3.0
2.00 to 2.49.....	10	8	99.1	99.4	9.00 to 9.49.....	13	16	44.1	25.2	16.00 to 16.49.....	1	1	3.3	3.0
2.50 to 2.99.....	4	12	96.1	98.6	9.50 to 9.99.....	7	14	40.1	20.8	16.50 to 16.99.....	4		3.0	2.7
3.00 to 3.49.....	3	12	94.8	95.3	10.00 to 10.49.....	12	7	38.0	17.0	17.00 to 17.49.....		1	1.8	2.7
3.50 to 3.99.....	14	27	93.9	92.0	10.50 to 10.99.....	10	9	34.4	15.1	17.50 to 17.99.....		4	1.8	2.4
4.00 to 4.49.....	18	13	89.7	84.6	11.00 to 11.49.....	25	9	31.3	12.6	18.00 to 18.49.....	2	1	1.8	1.4
4.50 to 4.99.....	17	6	85.7	81.0	11.50 to 11.99.....	13	6	23.7	10.1					
5.00 to 5.49.....	6	10	80.6	79.4	12.00 to 12.49.....	17	10	19.8	8.8	19.00 to 19.49.....	2	1	1.2	1.1
5.50 to 5.99.....	4	19	78.7	76.6	12.50 to 12.99.....	8	2	14.6	6.0	19.50 to 19.99.....	1		0.6	0.8
6.00 to 6.49.....	16	42	77.5	71.4	13.00 to 13.49.....	4	2	12.2	5.5	20.00 to 20.49.....		1	0.3	0.8
6.50 to 6.99.....	34	41	72.6	59.8	13.50 to 13.99.....	5	2	10.9	4.9	21.00 to 21.49.....		1	0.3	0.5
7.00 to 7.49.....	33	37	62.3	48.6	14.00 to 14.49.....	2	2	9.4	4.4	23.00 to 23.49.....		1	0.3	0.3
7.50 to 7.99.....	13	21	52.3	38.4	14.50 to 14.99.....	6	1	8.8	3.8	24.00 to 24.49.....	1		0.3	

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TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

TABLE 3.—MALES UNDER 16 AT SPECIFIED EARNINGS IN A WEEK.

TABLE 4.—FEMALES UNDER 16 AT SPECIFIED EARNINGS IN A WEEK.

TABLE 5.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

[illegible]

<b>Males, 16 and over:</b>													
Total.....	1900	100.0	4.0	15.5	28.2	14.3	23.4	7.6	5.2	1.5	.....	0.3	
	1890	100.0	1.4	19.2	40.9	21.4	11.0	2.5	1.1	1.6	0.6	0.3	
Assorters.....	1900	100.0			12.5	25.0	56.3	6.2					
	1890	100.0			30.0	10.0	60.0						
Corders.....	1900	100.0		75.0	25.0								
	1890	100.0		57.9	34.2	7.9							
Dyers.....	1900	100.0		3.6	85.7	10.7							
	1890	100.0	1.6	6.3	81.0	11.1							
Finishers.....	1900	100.0			38.5	61.5							
	1890	100.0		22.2	50.0	27.8							
Giggers.....	1900	100.0			92.9	7.1							
	1890	100.0		0.9	89.7	3.4							
Spinners.....	1900	100.0		45.8	41.7	12.5							
	1890	100.0	3.4	58.7	34.5	3.4							
Twisters.....	1900	100.0		70.0	30.0								
	1890	100.0		100.0									
Warpers.....	1900	100.0			18.2	9.1	72.7						
	1890	100.0	8.3	8.3	16.7		66.7						
Weavers.....	1900	100.0			2.4	10.9	56.6	21.7	7.2	1.2			
	1890	100.0			13.4	59.7	22.0	4.0					
<b>Females, 16 and over:</b>													
Total.....	1900	100.0	2.6	53.0	21.7	6.2	9.3	2.2					
	1890	100.0	7.1	65.4	13.6	11.6	2.0	0.3					
Burlers.....	1900	100.0	4.6	93.9	1.5								
	1890	100.0	17.8	80.0	2.2								
Sewers.....	1900	100.0		19.0	76.2	4.8							
	1890	100.0	2.9	50.0	47.1								
Spinners.....	1900	100.0		100.0									
	1890	100.0	7.4	92.6									
Twisters.....	1900	100.0		100.0									
	1890	100.0	5.6	92.6	1.8								
Weavers.....	1900	100.0			21.9	62.5	15.6						
	1890	100.0		2.7	81.1	55.4	9.4	1.4					
Winders.....	1900	100.0			76.2	23.8							
	1890	100.0	16.0	84.0									
<b>Males under 16:</b>													
Total.....	1900	100.0		100.0									
	1890	100.0	3.3	96.7									
Spinners.....	1900	100.0		100.0									
	1890												
<b>Females under 16:</b>													

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[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

[illegible]

## MANUFACTURES.

## WOOLEN MILLS: ESTABLISHMENT NO. 28—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	7.9	25.4	29.3	15.1	7.1	6.4	3.2	2.4	0.8	0.8	.....	1.6
	1890	100.0	.....	11.8	3.9	29.4	27.5	3.9	7.8	3.9	5.9	2.0	3.9	.....	.....
Laborers.....	1900	100.0	.....	.....	.....	88.9	11.1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females, 16 and over:															
Total.....	1900	100.0	.....	41.3	57.1	1.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	74.4	23.3	2.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minders, comb.....	1900	100.0	.....	42.9	57.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minders, drawing-frame.....	1900	100.0	.....	53.8	46.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	87.5	12.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minders, gill-box.....	1900	100.0	.....	41.7	58.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	66.7	33.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## WOOLEN MILLS: ESTABLISHMENT NO. 29.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.							
				NUMBER.				PER CENT OF TOTAL.			
				1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
LOCATION: Middle states.											
GOODS MANUFACTURED: Worsted yarns.											
CHANGES IN CLASS OF EMPLOYEES: 1900—The employees were younger and less experienced.											
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.											
The following "wool sorters" were excluded from special tabulation because no rates could be obtained:											
SEX.	1900	1890									
Males, 16 and over .....	21	15		Males, 16 and over .....	144	15	60	.....	32.6	5.8	23.1
				Females, 16 and over.....	157	87	.....	.....	35.6	.....	33.6
				Males under 16.....	59	24	.....	.....	18.4	.....	9.9
				Females under 16.....	81	73	.....	.....	18.4	.....	28.2
				Total .....	441	15	244	.....	100.0	5.8	94.2

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	123	60	.....	.....	6.50 to 6.99.....	4	.....	58.5	61.7	12.00 to 12.49.....	5	3	18.7	30.0
2.00 to 2.49.....	2	.....	100.0	100.0	7.00 to 7.49.....	4	1	55.8	61.7	13.50 to 13.99.....	4	3	14.6	25.0
2.50 to 2.99.....	.....	.....	100.0	96.7	7.50 to 7.99.....	9	6	52.0	60.0	14.00 to 14.49.....	1	.....	11.4	20.0
3.00 to 3.49.....	1	.....	100.0	96.7	8.00 to 8.49.....	.....	1	44.7	51.7	15.00 to 15.49.....	4	3	10.6	20.0
3.50 to 3.99.....	1	.....	100.0	95.0	8.50 to 8.99.....	1	1	44.7	50.0	16.50 to 16.99.....	2	3	7.3	15.0
4.00 to 4.49.....	8	1	99.2	95.0	9.00 to 9.49.....	17	8	43.9	48.3	18.00 to 18.49.....	2	3	5.7	10.0
4.50 to 4.99.....	4	3	92.7	93.3	9.50 to 9.99.....	.....	.....	30.1	35.0	20.00 to 20.49.....	2	3	4.1	5.0
5.00 to 5.49.....	13	6	89.4	88.3	10.00 to 10.49.....	9	3	30.1	35.0	21.00 to 21.49.....	1	.....	2.4	.....
5.50 to 5.99.....	14	.....	78.8	78.3	10.50 to 10.99.....	.....	.....	22.8	30.0	23.00 to 23.49.....	2	.....	1.6	.....
6.00 to 6.49.....	11	10	67.6	78.3	11.00 to 11.49.....	5	.....	22.8	30.0					
					11.50 to 11.99.....	.....	.....	18.7	30.0					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	157	87	.....	.....	4.50 to 4.99.....	20	8	99.4	98.8	6.00 to 6.49.....	7	3	8.3	3.4
4.00 to 4.49.....	1	1	100.0	100.0	5.00 to 5.49.....	103	58	86.6	89.7	6.50 to 6.99.....	1	.....	3.8	.....
					5.50 to 5.99.....	20	17	21.0	23.0	7.00 to 7.49.....	5	.....	3.2	.....

TABLE 3.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	59	24	.....	.....	3.00 to 3.49.....	9	4	94.9	95.8	4.50 to 4.99.....	8	6	25.4	41.7
2.00 to 2.49.....	1	.....	100.0	100.0	3.50 to 3.99.....	16	3	79.7	79.2	5.00 to 5.49.....	6	4	11.9	16.7
2.50 to 2.99.....	2	1	98.3	100.0	4.00 to 4.49.....	16	6	52.5	66.7	5.50 to 5.99.....	1	.....	1.7	.....

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TABLE 4.—FEMALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	81	73	.....	.....	3.00 to 3.49.....	14	11	97.5	91.8	4.50 to 4.99.....	23	19	65.4	48.0
2.00 to 2.49.....	1	100.0	100.0		3.50 to 3.99.....	6	5	80.2	76.7	5.00 to 5.49.....	25	16	97.0	21.9
2.50 to 2.99.....	2	5	100.0	98.6	4.00 to 4.49.....	6	16	72.8	69.9	5.50 to 5.99.....	5	.....	6.2	.....

NUMBER.

[illegible]

## PER CENT OF TOTAL.

<b>Males, 16 and over:</b>															
Total.....	1900 1890	100.0 100.0	..... 3.3	10.6 8.3	37.4 28.4	22.0 25.0	15.4 10.0	4.1 6.0	4.9 10.0	1.6 6.0	2.4 6.0	1.6 .....	.....	.....	.....
<b>Females, 16 and over:</b>															
Total.....	1900 1890	100.0 100.0	..... .....	13.4 10.3	86.6 89.7	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....
Reelers.....	1900 1890	100.0 100.0	..... .....	5.6 .....	94.4 100.0	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....
Spinners, frame.....	1900 1890	100.0 100.0	..... .....	60.0 64.0	60.0 46.4	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....
Tenders, drawing-frame.....	1900 1890	100.0 100.0	..... .....	7.7 11.8	92.3 88.2	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....
Twisters .....	1900 1890	100.0 100.0	..... .....	10.0 3.8	90.0 96.2	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....
<b>Males under 16:</b>															
Total.....	1900 1890	100.0 100.0	1.7 .....	86.4 83.3	11.9 16.7	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....
Doffers .....	1900 1890	100.0 100.0	5.0 .....	95.0 100.0	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....
<b>Females under 16:</b>															
Total.....	1900 1890	100.0 100.0	..... 1.4	63.0 76.7	37.0 21.9	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....
Doffers .....	1900 1890	100.0 100.0	..... 2.9	100.0 97.1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	.....	.....



# EMPLOYEES AND WAGES.

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## WOOLEN MILLS: ESTABLISHMENT NO. 30—Continued.

TABLE 4.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Females, 16 and over—Continued.															
Tenders, drawing-frame.....	1900	38			33										
	1890	28			23										
Tenders, speeder.....	1900	20			20										
	1890	28			23										
Twisters.....	1900	62		10	52										
	1890	46		6	40										
Females under 16:															
Total.....	1900	32		32											
	1890	58		58											

### PER CENT OF TOTAL.

Males, 16 and over:	1900	100.0		6.9	3.4	6.9	24.2	6.9	17.2	13.8	20.7				
Total.....	1890	100.0		3.6	14.3	14.3	24.9	3.6	14.3	10.7	10.7				8.6
Females, 16 and over:	1900	100.0		41.8	58.2										
Total.....	1890	100.0		33.5	66.0		0.5								
Doffers.....	1900	100.0		97.1	2.9										
	1890	100.0		100.0											
Spinners, frame.....	1900	100.0		100.0											
	1890	100.0		100.0											
Spoolers.....	1900	100.0		37.0	63.0										
	1890	100.0			100.0										
Tenders, drawing-frame.....	1900	100.0			100.0										
	1890	100.0			100.0										
Tenders, speeder.....	1900	100.0			100.0										
	1890	100.0			100.0										
Twisters.....	1900	100.0		16.1	83.9										
	1890	100.0		13.0	87.0										
Females under 16:															
Total.....	1900	100.0		100.0											
	1890	100.0		100.0											

## WOOLEN MILLS: ESTABLISHMENT NO. 31.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.									
				SEX.		NUMBER.				PER CENT OF TOTAL.			
						1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.		
LOCATION: Middle states.				Males, 16 and over	24	40	18	46	6.0	10.1	4.9	12.5	
GOODS MANUFACTURED: Worsted yarns.				Females, 16 and over		256		245		64.5		66.8	
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.				Males under 16		10		11		2.5		3.0	
The following class excluded from special tabulation because of numerical unimportance:				Females under 16		67		47		16.9		12.8	
SEX.				1900		1890							
Males under 16				10	11								
Total				24	373	18	349	6.0	94.0	4.9	95.1		

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	64	64			10.50 to 10.99.....			81.2	68.7	15.50 to 15.99.....	2		18.7	48.7
6.00 to 6.49.....	1	8	100.0	100.0	11.00 to 11.49.....	3	3	81.2	68.7	16.00 to 16.49.....		3	18.7	40.6
6.50 to 6.99.....			98.4	95.3	11.50 to 11.99.....			76.5	64.0	16.50 to 16.99.....	1	12	18.7	35.9
7.00 to 7.49.....	1		98.4	95.3	12.00 to 12.49.....	2	4	76.5	64.0	17.00 to 17.49.....	1		17.2	17.2
7.50 to 7.99.....			96.8	95.8	12.50 to 12.99.....			73.4	57.8					
8.00 to 8.49.....	1	2	96.8	95.8	13.00 to 13.49.....	1	1	73.4	57.8	18.00 to 18.49.....	5	4	17.2	15.6
8.50 to 8.99.....		2	95.3	92.2	13.50 to 13.99.....	3		71.9	55.2	20.00 to 20.49.....	1	8	9.4	9.4
9.00 to 9.49.....	4	5	95.3	89.0	14.00 to 14.49.....	3	3	67.2	56.2	22.50 to 22.99.....		1	7.8	4.7
9.50 to 9.99.....	2		89.0	81.2	14.50 to 14.99.....	2		62.5	51.6	25.00 to 25.49.....	4	2	7.8	3.1
10.00 to 10.49.....	8	8	85.9	81.2	15.00 to 15.49.....	26	5	59.4	51.6	30.00 to 30.49.....	1		1.6	



TABLE 4.—CONSOLIDATED GROUPS—RATES PER WEEK.

## WOOLEN MILLS: ESTABLISHMENT NO. 31—Continued.

TABLE 4.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL—Continued.

[illegible]

## WOOLEN MILLS: ESTABLISHMENT NO. 32.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.							
				NUMBER.				PER CENT OF TOTAL.			
SEX.				1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males under 16 .....				4	7						
In addition to males, 16 and over, there were 18 females, 16 and over, in 1900, and 12 in 1890, receiving from \$6.00 to \$6.40 per week who are not presented in tabular form.											
Total .....				66	67			100.0			100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	44	48			7.00 to 7.49.....	7	3	66.0	50.0	10.50 to 10.99.....	3	2	25.0	27.1
					7.50 to 7.99.....	1	1	50.0	43.7	11.00 to 11.49.....		1	18.2	22.9
4.50 to 4.99.....		9	100.0	100.0	8.00 to 8.49.....	5	3	47.7	41.7					
5.00 to 5.49.....	10		100.0	81.2	8.50 to 8.99.....			36.4	35.4	12.00 to 12.49.....	1	4	18.2	20.8
5.50 to 5.99.....			77.3	81.2	9.00 to 9.49.....	5	4	36.4	35.4	13.50 to 13.99.....	1	2	15.9	12.5
6.00 to 6.49.....	5	15	77.8	81.2	9.50 to 9.99.....			25.0	27.1	15.00 to 15.49.....	2		13.6	8.3
6.50 to 6.99.....			66.0	50.0	10.00 to 10.49.....			25.0	27.1	16.00 to 16.49.....	4	4	9.1	8.8

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

[illegible]

PER CENT OF TOTAL.

[illegible]

## WOOLEN MILLS: ESTABLISHMENT NO. 33.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.										
				NUMBER.				PER CENT OF TOTAL.						
				1900		1890		1900		1890				
SEX.				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.			
LOCATION: Southern states.														
GOODS MANUFACTURED: Woollen cloth.														
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.														
The following "weavers" and males and females under 16 were excluded from special tabulation because no rates could be obtained, or because of numerical unimportance:														
SEX.				1900	1890									
Males, 16 and over.....				7	12									
Females, 16 and over.....				17	16									
Males under 16.....				2	2									
Females under 16.....				2	8									
						Males, 16 and over....	7	70	12	55	5.8	57.4	10.5	47.8
						Females, 16 and over..	17	24	16	27	13.9	19.7	13.9	23.5
						Males under 16.....		2		2		1.6		1.7
						Females under 16.....		2		2		1.6		2.6
						Total .....	24	98	28	87	19.7	80.3	24.4	75.6

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	70	55	-----	-----	6.00 to 6.49 .....	7	7	84.8	74.6	10.50 to 10.99 .....	3	-----	15.7	16.4
2.50 to 2.99 .....	2	-----	100.0	100.0	6.50 to 6.99 .....	7	7	74.3	61.8	12.00 to 12.49 .....	1	1	11.4	16.4
3.00 to 3.49 .....	2	2	97.1	100.0	7.00 to 7.49 .....	2	-----	64.3	49.1	13.50 to 13.99 .....	1	1	11.4	14.6
3.50 to 3.99 .....	2	2	97.1	96.4	7.50 to 7.99 .....	15	13	61.4	49.1	15.00 to 15.49 .....	1	2	10.0	12.7
4.00 to 4.49 .....	1	-----	94.8	92.8	8.00 to 8.49 .....	6	2	40.0	25.5	16.50 to 16.99 .....	1	1	8.6	9.1
4.50 to 4.99 .....	2	3	92.8	92.8	8.50 to 8.99 .....	1	1	31.4	21.8	18.00 to 18.49 .....	3	4	8.6	7.3
5.00 to 5.49 .....	3	7	90.0	87.8	9.00 to 9.49 .....	10	1	31.4	20.0	21.00 to 21.49 .....	3	-----	4.3	-----
5.50 to 5.99 .....	1	-----	85.7	74.6	9.50 to 9.99 .....	1	1	17.1	18.2					
					10.00 to 10.49 .....	1	-----	15.7	16.4					

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	24	27	.....	.....	3.00 to 3.49 .....	5	4	91.7	92.6	7.50 to 7.99 .....	.....	.....	.....	.....
2.00 to 2.49 .....	1	.....	100.0	100.0	3.50 to 3.99 .....	12	14	70.8	77.8		1	1	4.2	3.7
2.50 to 2.99 .....	1	2	95.8	100.0	4.00 to 4.49 .....	8	8	20.8	25.9		.....	.....	.....	.....
					4.50 to 4.99 .....	1	3	8.8	14.8					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

[illegible]

## PER CENT OF TOTAL.

[illegible]

# EMPLOYEES AND WAGES.

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## WOOLEN MILLS: ESTABLISHMENT NO. 34.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.									
LOCATION: Central states.  GOODS MANUFACTURED: Woolen cloth.  CHANGES IN METHOD DURING DECADE: 1900—Partial installation of modern machinery.  NORMAL WORKING TIME PER WEEK: Each period, 48 hours.  The following class excluded from special tabulation because of numerical unimportance:  SEX. 1890 Males under 16..... 1	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
		Males, 16 and over....	18	44	26	52	16.5	40.4	20.0	40.0
		Females, 16 and over.	28	19	29	22	25.7	17.4	22.3	16.9
		Males under 16.....				1				0.8
		Total .....	46	63	55	75	42.2	57.8	42.3	57.7

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	62	78			7.50 to 7.99.....	7	8	61.5	75.6	13.00 to 13.49.....	1		14.5	15.4
3.00 to 3.49.....	3	6	100.0	100.0	8.00 to 8.49.....	2	6	53.2	65.4	13.50 to 13.99.....	1	3	12.9	15.4
3.50 to 3.99.....	2		95.2	92.8	8.50 to 8.99.....	3	2	50.0	67.7					
4.00 to 4.49.....			92.0	92.8	9.00 to 9.49.....	8	8	45.1	65.1	14.50 to 14.99.....	1	1	11.3	11.6
4.50 to 4.99.....		4	92.0	92.3	9.50 to 9.99.....	5	2	32.2	44.9	15.00 to 15.49.....	1	1	9.7	10.2
5.00 to 5.49.....	3		92.0	87.2	10.00 to 10.49.....		3	24.2	42.3	15.50 to 15.99.....		1	8.0	9.0
5.50 to 5.99.....		1	87.0	87.2	10.50 to 10.99.....	2	10	24.2	38.5	17.00 to 17.49.....	1		8.0	7.7
6.00 to 6.49.....	9	7	87.0	85.9	11.00 to 11.49.....		1	20.9	25.6	18.00 to 18.49.....	1	6	6.4	7.7
6.50 to 6.99.....	5		72.5	76.9	11.50 to 11.99.....	1	3	20.9	24.1	19.50 to 19.99.....	1		4.8	
7.00 to 7.49.....		1	64.5	76.9	12.00 to 12.49.....	2	3	19.3	20.5	21.00 to 21.49.....	1		3.2	
					12.50 to 12.99.....	1	1	16.1	16.7	24.00 to 24.49.....	1		1.6	

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	47	51			5.50 to 5.99.....	2	3	40.4	41.2	9.50 to 9.99.....	1		6.4	13.7
2.50 to 2.99.....		1	100.0	100.0	6.00 to 6.49.....	4	1	36.2	35.3	10.00 to 10.49.....	2	2	4.3	13.7
3.00 to 3.49.....	1	1	100.0	98.0	6.50 to 6.99.....	2		27.7	33.3	10.50 to 10.99.....	2	1	4.3	9.8
3.50 to 3.99.....	6	8	97.9	96.1	7.00 to 7.49.....	3	1	23.4	33.3	11.00 to 11.49.....		1		7.8
4.00 to 4.49.....	1	3	85.1	80.4	7.50 to 7.99.....		2	17.0	31.4	11.50 to 11.99.....				5.9
4.50 to 4.99.....	8	17	88.0	74.5	8.00 to 8.49.....	1	1	17.0	27.4	12.00 to 12.49.....	1			5.9
5.00 to 5.49.....	12		66.0	41.2	8.50 to 8.99.....	3	3	14.9	25.5	12.50 to 12.99.....	1			3.9
					9.00 to 9.49.....	1	3	8.5	19.6	13.00 to 13.49.....	1			2.0

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to to \$7.49.	\$7.50 to to \$9.99.	\$10.00 to to \$12.49.	\$12.50 to to \$14.99.	\$15.00 to to \$17.49.	\$17.50 to to \$19.99.	\$20.00 to to \$22.49.	\$22.50 to to \$24.99.	\$25.00 to to \$27.49.	\$27.50 to to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	62	.....	5	17	25	5	4	2	2	1	1	.....	.....	.....
	1890	78	.....	10	9	26	20	5	2	6	.....	.....	.....	.....	.....
Weavers .....	1900	16	.....	.....	1	14	1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	21	.....	1	1	10	9	.....	.....	.....	.....	.....	.....	.....	.....
Females, 16 and over:															
Total.....	1900	47	.....	16	23	6	2	.....	.....	.....	.....	.....	.....	.....	.....
	1890	51	.....	30	5	9	5	2	.....	.....	.....	.....	.....	.....	.....
Burlers and speckers.....	1900	15	.....	1	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	17	.....	16	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weavers .....	1900	8	.....	.....	2	5	1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	13	.....	.....	.....	6	5	2	.....	.....	.....	.....	.....	.....	.....



# EMPLOYEES AND WAGES.

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## AGRICULTURAL IMPLEMENTS: ESTABLISHMENT NO. 35—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$20.00.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0			5.6	46.5	33.8	9.9	4.2						
	1890	100.0			3.4	54.6	23.5	9.1	1.1	2.3					
Chippers.....	1900	100.0				100.0									
	1890	100.0				100.0									
Machinists.....	1900	100.0				25.0	62.5	12.5							
	1890	100.0				35.3	58.8	5.9							
Painters.....	1900	100.0			14.3	57.1	28.6								
	1890	100.0			25.0	75.0									
Woodworkers.....	1900	100.0				23.1	61.5	7.7	7.7						
	1890	100.0				60.0	30.0	10.0							

## AGRICULTURAL IMPLEMENTS: ESTABLISHMENT NO. 36.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.  GOODS MANUFACTURED: Harvesting and cultivating machinery.  CHANGE IN METHOD DURING DECADE: The installation of modern machinery decreased the amount of skilled labor.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following classes excluded from special tabulation because of numerical unimportance:				EMPLOYEES AT EACH PERIOD.								
				SEX.	NUMBER.				PER CENT OF TOTAL.			
					1900		1890		1900		1890	
					Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
SEX.	1900	1890	Males, 16 and over....	608	532	151	306	52.7	46.0	33.0	66.8	
Females, 16 and over.....	13	....	Females, 16 and over.....	12	1	.....	.....	1.0	0.1	.....	.....	
Males under 16 .....	.....	1	Males under 16 .....	.....	.....	.....	1	.....	.....	.....	0.2	
Females under 16.....	2	.....	Females under 16 .....	.....	2	.....	.....	.....	0.2	.....	.....	
			Total .....	620	535	151	307	63.7	46.3	33.0	67.0	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1000	1890		1000	1890	1900	1890		1900	1890	1900	1890
Total.....	1,140	457	-----	-----	10.50 to 10.99.....	81	14	43.2	38.7	18.50 to 18.99.....	5	8	1.2	7.7
3.50 to 3.99.....	1	1	100.0	100.0	11.00 to 11.49.....	52	6	30.1	35.7	19.00 to 19.49.....	3	3	0.7	5.9
4.00 to 4.49.....	1	7	99.9	99.8	11.50 to 11.99.....	57	17	31.6	34.4	19.50 to 19.99.....	3	2	0.7	5.3
4.50 to 4.99.....	1	10	99.8	98.2	12.00 to 12.49.....	79	16	26.6	30.6	20.00 to 20.49.....	1	6	0.4	4.8
5.00 to 5.49.....	9	6	99.7	96.0	12.50 to 12.99.....	21	5	19.6	27.1	20.50 to 20.99.....	3	3	0.4	3.7
5.50 to 5.99.....	2	7	98.9	95.0	13.00 to 13.49.....	47	5	17.8	26.1	21.00 to 21.49.....	1	1	0.4	3.1
6.00 to 6.49.....	21	23	98.8	93.4	13.50 to 13.99.....	48	16	13.7	25.0					
6.50 to 6.99.....	38	31	98.9	88.4	14.00 to 14.49.....	23	10	9.5	21.7	22.00 to 22.49.....	1	-----	0.3	2.9
7.00 to 7.49.....	20	42	89.2	81.6	14.50 to 14.99.....	17	5	7.5	19.5	22.50 to 22.99.....	1	1	0.2	2.9
7.50 to 7.99.....	104	52	87.4	72.4	15.00 to 15.49.....	26	10	6.0	18.4	23.00 to 23.49.....	2	3	0.2	2.6
8.00 to 8.49.....	93	26	78.3	61.0	15.50 to 15.99.....	6	4	3.7	14.9	23.50 to 23.99.....	1	-----	-----	2.0
8.50 to 8.99.....	45	7	70.2	55.4	16.00 to 16.49.....	7	8	3.2	14.0	25.00 to 25.49.....	2	-----	-----	1.8
9.00 to 9.49.....	134	46	66.2	53.8	16.50 to 16.99.....	5	6	2.6	12.3	28.00 to 28.49.....	1	-----	-----	1.3
9.50 to 9.99.....	73	11	54.5	43.8	17.00 to 17.49.....	3	6	2.1	11.0	28.50 to 28.99.....	3	-----	-----	1.0
10.00 to 10.49.....	55	12	48.1	41.4	17.50 to 17.99.....	4	6	1.8	9.6	29.00 to 29.49.....	1	-----	-----	0.4
					18.00 to 18.49.....	4	3	1.5	8.3	38.50 to 38.99.....	1	-----	-----	0.2

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$20.00.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	1,140		3	140	449	324	153	47	3	2				
	1890	457		18	108	142	65	40	40	9	5		2	5	1
Assemblers.....	1900	168			2	66	86	14							
	1890	29					2	12	8	3	1	2		1	
Assemblers, helpers.....	1900	28			25	3									
	1890	24			12	12									
Bolt-threaders.....	1900	18				5	9	4							
	1890	12					4	1	3	3	1				

## MANUFACTURES.

## AGRICULTURAL IMPLEMENTS: ESTABLISHMENT NO. 36—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over—Continued. Bolt-threaders, helpers .....	1900 1890	22 7	..... .....	1 .....	10 7	11 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Carpenters .....	1900 1890	29 19	..... .....	..... .....	..... .....	17 13	9 5	3 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Chippers .....	1900 1890	55 11	..... .....	..... .....	1 .....	12 1	28 6	13 1	1 .....	..... 8	..... .....	..... .....	..... .....	..... .....	..... .....
Laborers .....	1900 1890	315 95	..... .....	..... 1	67 41	213 45	34 8	1 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Machinists .....	1900 1890	65 34	..... .....	..... .....	1 .....	5 5	9 9	45 3	4 14	1 2	..... 1	..... .....	..... .....	..... .....	..... .....
Machinists, helpers .....	1900 1890	10 37	..... .....	..... .....	2 9	8 28	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Makers and grinders, knife .....	1900 1890	32 11	..... .....	..... .....	..... .....	3 .....	14 3	12 4	8 2	..... 1	..... 1	..... .....	..... .....	..... .....	..... .....
Molders .....	1900 1890	107 27	..... .....	..... .....	..... .....	5 .....	41 1	35 10	19 9	7 6	..... 1	..... .....	..... .....	..... .....	..... .....
Packers and shippers .....	1900 1890	39 18	..... .....	..... .....	8 6	27 6	4 .....	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Painters .....	1900 1890	24 23	..... .....	..... .....	3 5	6 9	13 5	1 4	1 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Pattern-makers .....	1900 1890	16 8	..... .....	..... .....	..... .....	..... 1	12 5	2 1	2 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Woodworkers .....	1900 1890	41 27	..... .....	..... .....	..... 23	2 4	30 .....	7 .....	1 .....	1 .....	..... .....	..... .....	..... .....	..... .....	..... .....

## PER CENT OF TOTAL.

Males, 16 and over:														
Total.....	1900 1890	100.0 100.0	..... .....	0.8 3.9	12.8 23.6	39.8 31.1	28.4 14.2	13.7 8.8	4.1 8.8	1.4 4.8	0.8 2.0	0.2 1.1	0.4 1.1	0.2 0.2
Assemblers.....	1900 1890	100.0 100.0	..... .....	..... .....	1.2 .....	39.8 .....	51.2 6.9	8.3 41.4	..... 27.6	10.4 .....	3.4 .....	6.9 .....	..... 8.4	..... .....
Assemblers, helpers.....	1900 1890	100.0 100.0	..... .....	..... .....	89.3 50.0	10.7 50.0	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Bolt-threaders.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	27.8 .....	50.0 33.4	22.2 8.3	..... 25.0	25.0 .....	8.3 .....	..... .....	..... .....	..... .....
Bolt-threaders, helpers.....	1900 1890	100.0 100.0	..... .....	4.6 .....	45.4 100.0	50.0 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Carpenters.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	58.6 68.4	31.0 26.3	10.4 5.3	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Chippers.....	1900 1890	100.0 100.0	..... .....	..... .....	1.8 .....	21.8 9.1	50.9 54.5	23.7 9.1	1.8 .....	27.3 .....	..... .....	..... .....	..... .....	..... .....
Laborers.....	1900 1890	100.0 100.0	..... .....	..... 1.0	21.3 43.2	67.6 47.4	10.8 8.4	0.8 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Machinists.....	1900 1890	100.0 100.0	..... .....	..... .....	1.5 .....	7.7 14.7	13.9 26.5	69.2 8.8	6.2 41.2	1.5 5.9	2.9 .....	..... .....	..... .....	..... .....
Machinists, helpers.....	1900 1890	100.0 100.0	..... .....	..... .....	20.0 24.3	80.0 75.7	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Makers and grinders, knife.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	9.4 .....	43.7 27.3	37.5 36.3	9.4 18.2	9.1 .....	9.1 .....	..... .....	..... .....	..... .....
Molders.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	4.7 .....	38.3 3.7	32.7 37.1	17.8 33.3	6.5 22.2	3.7 .....	..... .....	..... .....	..... .....
Packers and shippers.....	1900 1890	100.0 100.0	..... .....	..... .....	20.5 33.3	69.2 33.3	10.3 27.8	..... .....	5.6 .....	..... .....	..... .....	..... .....	..... .....	..... .....
Painters.....	1900 1890	100.0 100.0	..... .....	..... .....	12.5 21.7	25.0 39.2	54.1 21.7	4.2 17.4	4.2 .....	..... .....	..... .....	..... .....	..... .....	..... .....
Pattern-makers.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	..... 12.5	75.0 62.5	12.5 12.5	12.5 12.5	..... .....	..... .....	..... .....	..... .....	..... .....
Woodworkers.....	1900 1890	100.0 100.0	..... .....	..... .....	..... 85.2	4.9 14.8	73.2 .....	17.1 .....	2.4 .....	2.4 .....	..... .....	..... .....	..... .....	..... .....

## AGRICULTURAL IMPLEMENTS: ESTABLISHMENT NO. 37.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Cultivating machinery. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. The following class excluded from special tabulation because of numerical unimportance: SEX. Males under 16 .....	1900 6	EMPLOYEES AT EACH PERIOD.							
		NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....		231	107	73	70	57.2	41.3	51.0	49.0
Males under 16 .....			6				1.5		
Total .....		231	173	73	70	57.2	42.8	51.0	49.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.
	1900	1890			1900	1890			1900	1890	
Total .....	398	143		10.00 to 10.49 .....	27	2	58.2	58.9	0	5	7.3
3.00 to 3.49 .....	2		100.0	10.50 to 10.99 .....	25	3	51.5	52.5	3		5.0
3.50 to 3.99 .....			100.0	11.00 to 11.49 .....	20	4	46.2	50.4	2	9	4.2
4.00 to 4.49 .....			100.0	11.50 to 11.99 .....	19	7	40.2	47.6	1		3.8
4.50 to 4.99 .....	1		100.0	12.00 to 12.49 .....	25	16	35.4	42.7	2		3.5
5.00 to 5.49 .....	1		99.8	12.50 to 12.99 .....	12	3	29.1	32.2	3	2	3.0
5.50 to 5.99 .....	1	1	99.4	13.00 to 13.49 .....	11	5	26.1	30.1	1	1	2.2
6.00 to 6.49 .....	7	13	99.4	13.50 to 13.99 .....	18	5	23.3	28.0			
6.50 to 6.99 .....	2	6	97.7	14.00 to 14.49 .....	9	4	18.8	23.0	1		2.0
7.00 to 7.49 .....	3	1	97.2	14.50 to 14.99 .....	6	3	16.0	20.3	1		1.8
7.50 to 7.99 .....	35	12	96.4	15.00 to 15.49 .....	10	4	15.0	18.2	1	2	1.5
8.00 to 8.49 .....	19	9	87.6	15.50 to 15.99 .....		1	12.5	16.4	1	1	1.2
8.50 to 8.99 .....	9	1	82.9	16.00 to 16.49 .....	5	5	12.5	14.7			
9.00 to 9.49 .....	66	16	80.6	16.50 to 16.99 .....	9	1	11.3	11.2	2		0.8
9.50 to 9.99 .....	23	4	64.0	17.00 to 17.49 .....	3	1	9.0	10.5	1		0.2
				17.50 to 17.99 .....	4		8.3	9.8			

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total .....	1900	398		1	13	152	116	56	27	19	7	4		2	1
	1890	143		2	22	42	31	20	12	8	3	3			
Forge-workers .....	1900	31				6	15	5		4					1
	1890	28			2	13	3	4	2	1	2	1			
Molders, iron .....	1900	78				14	38	13	6	4	2	1			
	1890	28				1	7	8	2	1	1	1			
Painters .....	1900	16				5	5	2	3	1					
	1890	16		2	7	5	2								
Pattern-makers .....	1900	7					3	1	2	1					
	1890	6					5		1						

PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0		0.2	3.3	38.2	29.1	14.1	6.8	4.8	1.8	1.0		0.5	0.2
	1890	100.0		1.4	15.4	29.3	21.7	14.0	8.4	5.6	2.1	2.1			
Forge-workers .....	1900	100.0				19.4	48.4	16.1		12.9					3.2
	1890	100.0			7.1	46.5	10.7	14.3	7.1	3.6	7.1	3.6			
Molders, iron .....	1900	100.0				17.9	48.7	16.7	7.7	5.1	2.6	1.3			
	1890	100.0				3.6	25.0	28.6	28.6	7.0	8.6	3.6			
Painters .....	1900	100.0				31.2	31.2	12.5	18.8	6.3					
	1890	100.0		12.5	43.3	31.2	12.5								
Pattern-makers .....	1900	100.0					42.8	14.3	28.6	14.3					
	1890	100.0					83.3		16.7						



## MANUFACTURES.

## AGRICULTURAL IMPLEMENTS: ESTABLISHMENT NO. 38.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Harvesting machinery. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. The following class excluded from special tabulation because of numerical unimportance: SEX. Males under 16 .....		EMPLOYEES AT EACH PERIOD.							
		NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
SEX.		1900		1890		1900		1890	
Males, 16 and over.....		101	16	91	1	100.0	14.8	84.3	0.9
Males under 16 .....									
Total .....		101	16	92		100.0	14.8	85.2	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890				1900	1890				1900	1890		
Total .....	101	107			10.00 to 10.49 .....	1	3	58.4	52.3	15.50 to 15.99 .....	1	1	8.9	9.3
5.00 to 5.49 .....	1		100.0	100.0	10.50 to 10.99 .....	9	11	57.4	49.5	16.00 to 16.49 .....	2	1	8.9	8.4
5.50 to 5.99 .....			99.0	100.0	11.00 to 11.49 .....	4	7	48.5	39.2	16.50 to 16.99 .....	2		6.9	7.6
6.00 to 6.49 .....	3		99.0	100.0	11.50 to 11.99 .....	3		44.6	32.7					
6.50 to 6.99 .....	4	4	99.0	97.2	12.00 to 12.49 .....	15	14	41.6	32.7	18.00 to 18.49 .....	1	4	5.0	7.6
7.00 to 7.49 .....		2	95.0	98.4	12.50 to 12.99 .....	2	2	26.7	19.6	20.00 to 20.49 .....		1	4.0	3.7
7.50 to 7.99 .....	3	18	95.0	91.6	13.00 to 13.49 .....	6	2	24.8	17.7	21.00 to 21.49 .....		1	4.0	2.8
8.00 to 8.49 .....	18	14	92.1	79.4	13.50 to 13.99 .....	4	1	18.8	15.9	22.50 to 22.99 .....	1		4.0	1.9
8.50 to 8.99 .....	1	3	79.2	66.3	14.00 to 14.49 .....	1		14.8	14.9	23.00 to 23.49 .....	1	2	3.0	1.9
9.00 to 9.49 .....	17	8	78.2	63.5	14.50 to 14.99 .....	1	1	13.9	14.9	25.00 to 25.49 .....	1		2.0	
9.50 to 9.99 .....	3	4	61.4	56.0	15.00 to 15.49 .....	4	5	12.9	14.0	26.00 to 26.49 .....	1		1.0	

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	101	.....	.....	5	37	32	14	8	1	.....	2	2	.....	.....
	1890	107	.....	.....	9	42	35	6	7	4	2	2	.....	.....	.....
Carpenters.....	1900	16	.....	.....	.....	.....	10	6	.....	.....	.....	.....	.....	.....	.....
	1890	17	.....	.....	.....	2	18	1	1	.....	.....	.....	.....	.....	.....
Machinists.....	1900	24	.....	.....	.....	2	11	6	5	.....	.....	.....	.....	.....	.....
	1890	17	.....	.....	.....	3	6	4	8	1	.....	.....	.....	.....	.....
Machinists, helpers.....	1900	14	.....	.....	2	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	13	.....	.....	3	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Molders.....	1900	6	.....	.....	.....	2	2	.....	1	1	.....	.....	.....	.....	.....
	1890	16	.....	.....	.....	2	9	.....	3	2	.....	.....	.....	.....	.....
PER CENT OF TOTAL.															
Males, 16 and over:															
Total.....	1900	100.0	.....	.....	5.0	36.6	31.6	13.9	7.9	1.0	.....	2.0	2.0	.....	.....
	1890	100.0	.....	.....	8.4	39.3	32.7	5.6	6.5	3.7	1.9	1.9	.....	.....	.....
Carpenters.....	1900	100.0	.....	.....	.....	.....	62.5	37.5	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	11.7	76.5	5.9	5.9	.....	.....	.....	.....	.....	.....
Machinists.....	1900	100.0	.....	.....	.....	8.4	45.8	25.0	20.8	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	17.6	85.8	23.6	17.6	5.9	.....	.....	.....	.....	.....
Machinists, helpers.....	1900	100.0	.....	.....	14.3	85.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	23.1	76.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Molders.....	1900	100.0	.....	.....	.....	33.3	33.3	.....	16.7	16.7	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	12.5	56.2	.....	18.8	12.5	.....	.....	.....	.....	.....

## AGRICULTURAL IMPLEMENTS: ESTABLISHMENT NO. 39.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.								
LOCATION: Central states. GOODS MANUFACTURED: Harvesting machinery. NORMAL WORKING TIME PER WEEK: Each period, 59 hours.  The following class excluded from special tabulation because of numerical unimportance:  SEX. Males under 16 ..... 11 15				NUMBER.				PER CENT OF TOTAL.				
				1900		1890		1900		1890		
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
				Males, 16 and over....	417	271	145	139	59.7	38.8	48.5	46.5
				Males under 16 .....	10	1	10	5	1.4	0.1	3.3	1.7
				Total .....	427	272	155	144	61.1	38.9	51.8	48.2

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	688	284	.....	.....	10.50 to 10.99.....	25	2	41.2	37.3	20.00 to 20.49.....	1	.....	3.3	7.7
2.00 to 2.49.....	.....	1	100.0	100.0	11.00 to 11.49.....	18	5	37.6	30.0	20.50 to 20.99.....	1	1	3.2	7.7
2.50 to 2.99.....	1	1	100.0	99.6	11.50 to 11.99.....	38	20	35.0	34.8	21.00 to 21.49.....	2	2	3.0	7.4
3.00 to 3.49.....	.....	1	99.9	99.2	12.00 to 12.49.....	16	7	29.4	27.8	21.50 to 21.99.....	3	3	3.0	6.7
3.50 to 3.99.....	11	6	99.9	98.9	12.50 to 12.99.....	24	6	27.1	25.3	22.00 to 22.49.....	1	2	3.0	5.6
4.00 to 4.49.....	5	9	98.2	97.1	13.00 to 13.49.....	18	5	23.6	23.2	22.50 to 22.99.....	1	.....	2.9	4.9
4.50 to 4.99.....	10	9	97.4	94.0	13.50 to 13.99.....	15	5	21.0	21.4	23.00 to 23.49.....	9	9	2.7	4.9
5.00 to 5.49.....	15	4	96.0	90.8	14.00 to 14.49.....	7	4	18.8	19.7	23.50 to 23.99.....	1	1	1.4	1.8
5.50 to 5.99.....	12	18	93.8	89.4	14.50 to 14.99.....	24	7	17.8	18.3	24.00 to 24.49.....	4	.....	1.3	1.4
6.00 to 6.49.....	9	9	92.1	83.0	15.00 to 15.49.....	14	4	14.3	15.8	.....	.....	.....	.....	.....
6.50 to 6.99.....	11	6	90.8	79.9	15.50 to 15.99.....	0	2	12.3	13.7	27.50 to 27.99.....	1	.....	0.7	1.4
7.00 to 7.49.....	41	54	89.2	77.8	16.00 to 16.49.....	14	7	11.0	13.7	28.00 to 28.49.....	1	.....	0.7	1.0
7.50 to 7.99.....	85	11	83.2	58.8	16.50 to 16.99.....	7	3	9.0	10.9	28.50 to 28.99.....	1	.....	0.7	0.7
8.00 to 8.49.....	66	14	70.9	64.9	17.00 to 17.49.....	6	2	7.9	10.9	29.00 to 29.49.....	1	.....	0.7	0.4
8.50 to 8.99.....	66	14	61.3	50.0	17.50 to 17.99.....	11	2	7.2	10.2	29.50 to 29.99.....	1	.....	0.6	0.4
9.00 to 9.49.....	25	5	53.1	45.0	18.00 to 18.49.....	14	2	5.6	9.5	30.00 to 30.49.....	1	.....	0.4	0.4
9.50 to 9.99.....	30	4	49.5	43.3	18.50 to 18.99.....	1	.....	3.6	8.3	30.50 to 30.99.....	1	.....	0.3	0.4
10.00 to 10.49.....	27	13	45.1	41.8	19.00 to 19.49.....	.....	2	3.4	8.8	31.00 to 31.49.....	2	.....	0.3	.....
					19.50 to 19.99.....	1	1	3.4	8.1	.....	.....	.....	.....	.....

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	688	.....	27	88	262	124	88	49	27	8	15	.....	1	4
	1890	284	1	25	91	48	47	27	16	7	8	10	.....	3	1
Assemblers.....	1900	88	.....	.....	2	14	7	9	1	.....	.....	.....	.....	1	.....
	1890	19	.....	.....	12	2	2	2	.....	.....	.....	.....	.....	.....	.....
Bench hands.....	1900	30	.....	.....	1	3	15	7	4	.....	.....	.....	.....	.....	.....
	1890	32	.....	4	10	6	6	4	.....	2	.....	.....	.....	.....	.....
Brush hands.....	1900	12	.....	.....	1	1	4	3	3	.....	.....	.....	.....	.....	.....
	1890	9	.....	.....	1	4	3	1	.....	.....	.....	.....	.....	.....	.....
Builders, binder.....	1900	11	.....	.....	.....	2	2	5	2	2	.....	.....	.....	.....	.....
	1890	5	.....	.....	.....	2	1	2	.....	.....	.....	.....	.....	.....	.....
Chippers.....	1900	15	.....	.....	.....	.....	14	1	.....	.....	.....	.....	.....	.....	.....
	1890	13	.....	.....	8	4	1	.....	.....	.....	.....	.....	.....	.....	.....
Drill-press hands.....	1900	78	.....	12	21	34	6	.....	.....	.....	.....	.....	.....	.....	.....
	1890	15	1	10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900	98	.....	.....	15	79	4	.....	.....	.....	.....	.....	.....	.....	.....
	1890	31	.....	1	26	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	21	.....	.....	.....	.....	4	9	7	1	.....	.....	.....	.....	.....
	1890	15	.....	.....	.....	1	6	5	2	1	.....	.....	.....	.....	.....
Molders, bench.....	1900	28	.....	.....	.....	.....	.....	1	7	18	2	.....	.....	.....	.....
	1890	19	.....	.....	3	6	1	5	.....	.....	8	1	.....	.....	.....

## MANUFACTURES.

## AGRICULTURAL IMPLEMENTS: ESTABLISHMENT NO. 39—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900 1890	100.0 100.0	..... 0.4	3.9 8.8	12.8 32.0	38.1 16.9	18.1 16.6	12.8 9.5	7.1 5.6	3.9 2.5	0.4 2.8	2.2 3.5	.....	0.1 1.0	0.6 0.4
Assemblers.....	1900 1890	100.0 100.0	.....	.....	6.1 63.2	42.4 10.5	21.2 10.5	27.3 10.5	3.0	.....	.....	.....	.....	5.3	.....
Bench hands.....	1900 1890	100.0 100.0	.....	12.5	3.3 31.2	10.0 18.8	50.0 18.8	23.4 12.5	13.3	6.2	.....	.....	.....	.....	.....
Brush hands.....	1900 1890	100.0 100.0	.....	.....	8.3 11.1	8.3 44.5	33.4 33.3	25.0 11.1	25.0	.....	.....	.....	.....	.....	.....
Builders, binder.....	1900 1890	100.0 100.0	.....	.....	.....	40.0	18.2 20.0	45.4 40.0	18.2	18.2	.....	.....	.....	.....	.....
Chippers.....	1900 1890	100.0 100.0	.....	.....	61.5	30.8	93.3 7.7	6.7	.....	.....	.....	.....	.....	.....	.....
Drill-press hands.....	1900 1890	100.0 100.0	.....	16.4 6.7	28.8 26.6	46.6	8.2	.....	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900 1890	100.0 100.0	.....	3.2	15.3 33.9	80.6 12.9	4.1	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900 1890	100.0 100.0	.....	.....	.....	6.7	19.0 40.0	42.9 33.3	33.3 13.3	4.8 6.7	.....	.....	.....	.....	.....
Molders, bench.....	1900 1890	100.0 100.0	.....	.....	15.8	31.6	5.3	3.6 26.2	25.0	64.3	7.1 15.8	5.3	.....	.....	.....

## AGRICULTURAL IMPLEMENTS: ESTABLISHMENT NO. 40.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states.

GOODS MANUFACTURED: Harvesting machinery.

CHANGES IN METHOD DURING DECADE: 1900—Installation of labor-saving machinery.

NORMAL WORKING TIME PER WEEK: 1900, 54 hours; 1890, 60 hours.

The following class excluded from special tabulation because of numerical unimportance:

SEX.	1900	1890
Males under 16 .....	6	19

EMPLOYEES AT EACH PERIOD.									
SEX.	NUMBER.				PER CENT OF TOTAL.				
	1900		1890		1900		1890		
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
Males, 16 and over.....	.....	170	.....	122	.....	96.6	.....	86.5	
Males under 16 .....	.....	6	.....	19	.....	3.4	.....	13.5	
Total .....	.....	176	.....	141	.....	100.0	.....	100.0	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	170	122	.....	.....	9.50 to 9.99.....	10	5	38.8	56.6	15.00 to 15.49.....	3	1.8	13.0	.....
5.00 to 5.49.....	8	2	100.0	100.0	10.00 to 10.49.....	8	1	32.9	52.5	15.50 to 15.99.....	3	1.8	11.5	.....
5.50 to 5.99.....	2	.....	98.2	98.4	10.50 to 10.99.....	22	6	28.2	51.7	16.00 to 16.99.....	4	1.8	9.0	.....
6.00 to 6.49.....	7	6	97.1	98.4	11.00 to 11.49.....	1	12	15.3	46.7	17.00 to 17.49.....	1	1.8	5.7	.....
6.50 to 6.99.....	28	9	92.9	93.5	11.50 to 11.99.....	5	.....	14.7	36.9	18.00 to 18.49.....	5	1.2	6.7	.....
7.00 to 7.49.....	12	.....	76.5	86.1	12.00 to 12.49.....	4	15	11.8	36.9	18.50 to 18.99.....	1	1.2	1.6	.....
7.50 to 7.99.....	14	18	69.4	86.1	12.50 to 12.99.....	2	9	9.4	24.6	21.00 to 21.49.....	1	0.6	1.6	.....
8.00 to 8.49.....	17	2	61.2	71.3	13.00 to 13.49.....	1	.....	8.2	17.2	21.50 to 21.99.....	1	0.6	0.8	.....
8.50 to 8.99.....	8	1	51.2	69.7	13.50 to 13.99.....	5	3	7.6	17.2	24.00 to 24.49.....	1	.....	0.8	.....
9.00 to 9.49.....	13	15	46.5	68.9	14.00 to 14.49.....	1	1	4.7	14.8	.....	.....	.....	.....	.....
					14.50 to 14.99.....	4	.....	4.1	13.9	.....	.....	.....	.....	.....

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	170	122	.....	.....	15 to 15.9.....	17	15	60.0	68.9	25 to 25.9.....	5	3	7.6	13.9
8 to 8.9.....	.....	2	100.0	100.0	16 to 16.9.....	7	5	50.0	56.6	26 to 26.9.....	1	3	4.7	11.5
9 to 9.9.....	.....	.....	100.0	98.4	17 to 17.9.....	13	7	45.9	52.5	27 to 27.9.....	4	4	4.1	9.0
10 to 10.9.....	4	6	100.0	98.4	18 to 18.9.....	15	11	38.2	46.7	30 to 30.9.....	4	5	1.8	5.7
11 to 11.9.....	8	9	97.6	93.5	19 to 19.9.....	3	1	29.4	37.7	31 to 31.9.....	1	.....	1.8	1.6
12 to 12.9.....	29	19	92.9	86.1	20 to 20.9.....	21	15	27.6	36.9	32 to 32.9.....	1	1	1.2	1.6
13 to 13.9.....	12	2	75.9	70.5	21 to 21.9.....	6	9	15.3	24.6	33 to 33.9.....	1	1	0.6	0.8
14 to 14.9.....	15	.....	68.8	68.9	22 to 22.9.....	5	3	11.8	17.2	40 to 40.9.....	1	1	.....	.....
					23 to 23.9.....	2	1	8.8	14.8	.....	.....	.....	.....	.....

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TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
<b>Males, 16 and over:</b>															
Total .....	1900	170			52	62	40	18	1	1	1				
	1890	122			17	41	34	18	10	5	1	1			
Boiler-makers .....	1900	8					5	2			1				
	1890	4							8		1				
Boiler-makers, helpers .....	1900	22			14	7	1								
	1890	15			4	8	3								
Carpenters .....	1900	11					8	3							
	1890	13					7	4	2						
Carpenters, helpers .....	1900	18			3	15									
	1890	11			2	3	6								
Machinists .....	1900	14					7	5	1	1					
	1890	16					4	7	2	2		1			
Machinists, helpers .....	1900	26			12	12	2								
	1890	16			4	8	4								
Molders .....	1900	6					5	1							
	1890	7					4		2	1					
Molders, helpers .....	1900	22			6	11	5								
	1890	10			1	4	5								

Males, 16 and over:													
Total.....	1900	100.0			30.6	36.5	23.5	7.6	0.6	0.6	0.6		
	1890	100.0			18.9	33.6	27.9	10.7	8.2	4.1	0.8	0.8	
Boiler-makers.....	1900	100.0					62.5	25.0			12.5		
	1890	100.0							75.0		25.0		
Boiler-makers, helpers.....	1900	100.0			63.6	31.8	4.6						
	1890	100.0			26.7	53.3	20.0						
Carpenters.....	1900	100.0					72.7	27.3					
	1890	100.0					53.8	30.8	15.4				
Carpenters, helpers.....	1900	100.0			18.7	83.3							
	1890	100.0			18.2	27.3	54.5						
Machinists.....	1900	100.0					50.0	35.8	7.1	7.1			
	1890	100.0					25.0	43.8	12.5	12.5		6.2	
Machinists, helpers.....	1900	100.0			46.2	46.2	7.6						
	1890	100.0			25.0	50.0	25.0						
Molders.....	1900	100.0					88.3	16.7					
	1890	100.0					57.1		28.6	14.3			
Molders, helpers.....	1900	100.0			27.8	50.0	22.7						
	1890	100.0			10.0	40.0	50.0						

NUMBER.

[illegible]

Males, 16 and over:													
Total.....	1900	100.0	.....	2.2	.....	20.0	33.8	2.2	26.7	8.9	2.2	4.5	.....
	1890	100.0	.....		1.7	.....	45.8	3.4	13.5	23.7	8.4	6.8	1.7

## FURNITURE: ESTABLISHMENT NO. 42.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.

GOODS MANUFACTURED: House trimmings and furniture.

CHANGE IN METHOD DURING DECADE: 1890—The carpentering or assembling was given to contractors outside the factory and therefore was not reported.

NORMAL WORKING TIME PER WEEK: 1900, 49 hours; 1890, 54 hours.

Ten carpenters, and the class of males under 16, were excluded from special tabulation because of numerical unimportance and incomparability:

SEX.	1900	1890
Males, 16 and over .....	10	...
Males under 16 .....	2	1

## EMPLOYEES AT EACH PERIOD.

SEX.	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over .....	62	...	52	...	96.9	...	98.1	...
Males under 16 .....	2	...	1	...	3.1	...	1.9	...
Total .....	64	...	53	...	100.0	...	100.0	...

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	52	52	...	...	12.50 to 12.99 .....	1	4	90.4	76.9	17.00 to 17.49 .....	1	...	23.1	7.7
5.00 to 5.49 .....	1	...	100.0	100.0	13.00 to 13.49 .....	1	...	90.4	69.2	17.50 to 17.99 .....	1	...	23.1	5.8
8.00 to 8.49 .....	1	1	98.1	100.0	13.50 to 13.99 .....	11	...	88.4	69.2	18.00 to 18.49 .....	6	1	23.1	3.8
9.00 to 9.49 .....	1	2	96.1	98.1	14.00 to 14.49 .....	3	...	67.3	69.2	18.50 to 18.99 .....	1	...	11.5	3.8
10.00 to 10.49 .....	...	2	94.2	94.2	14.50 to 14.99 .....	1	1	67.3	63.4	19.00 to 19.49 .....	1	...	11.5	1.9
10.50 to 10.99 .....	1	1	94.2	90.4	15.00 to 15.49 .....	1	3	65.4	61.5	20.00 to 20.49 .....	2	1	9.6	1.9
12.00 to 12.49 .....	1	6	92.3	88.4	15.50 to 15.99 .....	1	25	65.4	55.8	22.00 to 22.49 .....	1	...	5.8	...
					16.00 to 16.49 .....	...	...	63.4	55.8	24.50 to 24.99 .....	1	...	3.8	...
					16.50 to 16.99 .....	21	...	63.4	7.7	27.00 to 27.49 .....	1	...	1.9	...

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	52	52	...	...	21 to 21.9 .....	...	...	94.2	88.4	33 to 33.9 .....	1	...	63.4	5.8
11 to 11.9 .....	1	...	100.0	100.0	22 to 22.9 .....	1	1	94.2	88.4	34 to 34.9 .....	21	...	63.4	3.8
12 to 12.9 .....	...	...	98.1	100.0	23 to 23.9 .....	...	6	92.3	80.5	35 to 35.9 .....	1	...	23.1	3.8
13 to 13.9 .....	...	...	98.1	100.0	24 to 24.9 .....	1	4	92.3	76.9	36 to 36.9 .....	6	...	23.1	1.9
14 to 14.9 .....	...	...	98.1	100.0	25 to 25.9 .....	...	...	90.4	69.2	37 to 37.9 .....	1	...	11.6	1.9
15 to 15.9 .....	...	1	98.1	100.0	26 to 26.9 .....	...	3	90.4	69.2	38 to 38.9 .....	1	...	11.6	...
16 to 16.9 .....	1	2	96.1	98.1	27 to 27.9 .....	1	1	90.4	63.4	...	...	...	...	...
17 to 17.9 .....	...	...	96.1	94.2	28 to 28.9 .....	11	8	88.4	61.5	40 to 40.9 .....	2	...	9.6	...
18 to 18.9 .....	1	2	96.1	94.2	29 to 29.9 .....	...	...	67.3	55.8	44 to 44.9 .....	1	...	5.8	...
19 to 19.9 .....	...	...	94.2	90.4	30 to 30.9 .....	1	25	67.3	55.8	50 to 50.9 .....	1	...	3.8	...
20 to 20.9 .....	...	1	94.2	90.4	31 to 31.9 .....	...	...	65.4	7.7	55 to 55.9 .....	1	...	1.9	...
					32 to 32.9 .....	1	1	65.4	7.7					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

## NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total .....	1900	52	...	...	1	2	2	18	22	7	3	1	1	...	...
	1890	52	...	...	...	3	9	8	29	2	1	...	...	...	...
Cabinetmakers .....	1900	18	...	...	...	...	...	...	15	3	...	...	...	...	...
	1890	21	...	...	...	...	1	2	18	...	...	...	...	...	...
Varnishers .....	1900	12	...	...	...	...	...	12	...	...	...	...	...	...	...
	1890	6	...	...	...	...	5	1	...	...	...	...	...	...	...

## PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0	...	...	1.9	3.8	8.8	25.0	42.4	13.5	5.8	1.9	1.9	...	...
	1890	100.0	...	...	...	5.8	17.3	15.4	55.8	3.8	1.9	...	...	...	...
Cabinetmakers .....	1900	100.0	...	...	...	...	4.8	9.5	83.3	16.7	...	...	...	...	...
	1890	100.0	...	...	...	...	...	...	85.7	...	...	...	...	...	...
Varnishers .....	1900	100.0	...	...	...	...	83.3	100.0	...	...	...	...	...	...	...
	1890	100.0	...	...	...	...	...	16.7	...	...	...	...	...	...	...

## MANUFACTURES.

## FURNITURE: ESTABLISHMENT NO. 42—Continued.

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	52			1	2	2	12	23	7	3		1	1	
	1890	52				5	11	7	27	2					
Cabinetmakers.....	1900	18							15	3					
	1890	21						2	18						
Varnishers.....	1900	12						11	1						
	1890	6						6							

  

PER CENT OF TOTAL.															
Males, 16 and over:															
Total.....	1900	100.0			1.9	3.8	3.8	23.1	44.3	13.5	5.8		1.9	1.9	
	1890	100.0				9.6	21.2	13.6	51.9	3.8					
Cabinetmakers.....	1900	100.0							83.3	16.7					
	1890	100.0						9.6	4.8						
Varnishers.....	1900	100.0						91.7	8.3						
	1890	100.0						100.0							

## FURNITURE: ESTABLISHMENT NO. 43.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.	EMPLOYEES AT EACH PERIOD.															
GOODS MANUFACTURED: Chairs.					NUMBER.								PER CENT OF TOTAL.			
CHANGE IN CLASS OF EMPLOYEES: In 1900, no female "caners" employed, while in 1890 there were 10.					1900		1890		1900		1890		1900		1890	
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.					Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
The following classes excluded from special tabulation because of numerical unimportance:																
SEX.	1900	1890														
Females, 16 and over.....	1	10	Males, 16 and over....	95	96	22	42	49.2	49.8	29.7	56.7					
Males under 16.....	1		Females, 16 and over....	1	1	9	1	0.5	0.6	12.2	1.4					
			Males under 16.....	1												
			Total.....	96	97	31	43	49.7	50.3	41.9	58.1					

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	191	64			8.50 to 8.99.....	5	7	44.0	56.2	15.00 to 15.49.....	6	1	6.8	14.0
2.50 to 2.99.....	7	1	100.0	100.0	9.00 to 9.49.....	7	7	41.3	54.7	15.50 to 15.99.....	1	2	3.6	12.5
3.00 to 3.49.....	13	5	96.8	98.4	9.50 to 9.99.....	6	1	37.7	43.7	16.00 to 16.49.....	1		3.6	9.4
3.50 to 3.99.....	6	4	86.9	90.6	10.00 to 10.49.....	10	3	34.5	42.2	16.50 to 16.99.....	2		8.1	9.4
4.00 to 4.49.....	11	5	83.8	84.3	10.50 to 10.99.....	2	6	29.3	37.5	17.00 to 17.49.....	1		2.1	9.4
4.50 to 4.99.....	10	2	73.0	76.5	11.00 to 11.49.....	4	1	28.2	28.1					
5.00 to 5.49.....	9	2	72.8	73.4	11.50 to 11.99.....	2	1	26.2	26.5	18.00 to 18.49.....	1	1	2.1	7.8
5.50 to 5.99.....	8	2	68.0	70.3	12.00 to 12.49.....	18	5	25.1	25.0	19.00 to 19.49.....	1	1	2.1	6.2
6.00 to 6.49.....	8	2	68.8	67.2	12.50 to 12.99.....	7	1	15.7	17.2	20.00 to 20.49.....	1	1	1.6	4.7
6.50 to 6.99.....	5		59.7	64.0	13.00 to 13.49.....	3	1	15.7	17.2	20.50 to 20.99.....	1		1.0	3.1
7.00 to 7.49.....	7	2	57.0	64.0	13.50 to 13.99.....	5	1	12.0	15.6	22.00 to 22.49.....	1		0.5	3.1
7.50 to 7.99.....	9	3	53.4	60.9	14.00 to 14.49.....	3		9.4	14.0	23.50 to 23.99.....	1			3.1
8.00 to 8.49.....	9		48.7	56.2	14.50 to 14.99.....	2		7.8	14.0	30.00 to 30.49.....	1			1.6

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	191	.....	52	37	36	36	17	9	1	3	.....	.....	.....	.....
	1890	64	.....	17	8	12	16	2	4	2	1	.....	.....	1	1
Finishers .....	1900	36	.....	.....	2	10	10	4	1	.....	.....	.....	.....	.....	.....
	1890	17	.....	.....	2	4	9	1	.....	.....	.....	.....	.....	.....	.....
Machine hands .....	1900	38	.....	.....	5	12	17	4	.....	.....	.....	.....	.....	.....	.....
	1890	14	.....	.....	.....	6	5	1	1	.....	1	.....	.....	.....	.....

# EMPLOYEES AND WAGES.

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## FURNITURE: ESTABLISHMENT NO. 43—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0		27.3	19.4	18.8	18.8	8.9	4.7	0.5	1.6				
	1890	100.0		26.6	12.5	18.7	25.0	3.1	6.2	8.1	1.6			1.6	1.6
Finishers.....	1900	100.0			5.5	27.8	27.8	27.8	11.1						
	1890	100.0			11.8	23.5	52.9	5.9	5.9						
Machine hands.....	1900	100.0			13.2	31.6	44.7	10.5							
	1890	100.0				42.9	35.8	7.1	7.1		7.1				

## FURNITURE: ESTABLISHMENT NO. 44.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Chamber suits, sideboards, and chiffoniers. CHANGES IN METHOD DURING DECADE: In 1900 hand sanding was almost entirely superseded by the improved sand drum, and the installation of glue spreaders enabled 1 employee to do the work of 2. NORMAL WORKING TIME PER WEEK: Each period, 59 hours. SPECIAL FEATURES: Wages were reduced during the depression of 1893 and 1894, and in some cases have not been restored.		EMPLOYEES AT EACH PERIOD.							
		NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
	Males, 16 and over .....	182		151			76.2		90.4
	Males under 16 .....	57		16			23.8		9.6
	Total .....	239		167			100.0		100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	182	151			8.00 to 8.49.....	14	1	44.0	64.2	14.00 to 14.49.....	1	1	1.6	10.6
3.50 to 3.99.....	3	1	100.0	100.0	8.50 to 8.99.....	22	20	36.3	63.5	14.50 to 14.99.....	1	6	1.6	9.9
4.00 to 4.49.....	3	11	100.0	99.3	9.00 to 9.49.....	9	5	24.2	50.3	16.00 to 16.49.....	2	1	1.1	6.0
4.50 to 4.99.....	6	4	98.4	92.0	9.50 to 9.99.....	2	6	19.2	47.0	17.00 to 17.49.....	1	1		5.3
5.00 to 5.49.....	3	8	95.0	89.4	10.00 to 10.49.....	10	16	18.1	43.0	17.50 to 17.99.....	3			4.6
5.50 to 5.99.....	31	11	98.4	84.1	10.50 to 10.99.....	4	6	12.6	32.4	18.00 to 18.49.....	1	1		2.6
6.00 to 6.49.....	7		76.4	76.8	11.00 to 11.49.....	1	1	10.4	28.4	19.00 to 19.49.....	1	1		2.0
6.50 to 6.99.....	10	1	72.5	75.8	11.50 to 11.99.....	6	11	10.4	27.8	20.00 to 20.49.....	1	1		1.3
7.00 to 7.49.....	81	15	67.0	76.1	12.00 to 12.49.....	1	2	7.2	20.5	20.50 to 20.99.....	1	1		0.7
7.50 to 7.99.....	11	3	50.0	66.2	12.50 to 12.99.....	1		6.6	19.2	23.00 to 23.49.....	1			
					13.00 to 13.49.....	8	13	6.0	19.2					

TABLE 2.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	57	16			2.50 to 2.99.....	39	6	93.0	98.8	4.00 to 4.49.....				6.2
2.00 to 2.49.....	4	1	100.0	100.0	3.00 to 3.49.....			24.6	56.2	4.50 to 4.99.....	1			6.2
					3.50 to 3.99.....	14	8	24.6	56.2					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	182		9	82	58	21	10	2						
	1890	151		16	35	85	36	20	2	5	1				
Cabinetmakers.....	1900	22			1	14	5	2							
	1890	10				1	5	4							
Carvers, hand.....	1900	8			2	1		5							
	1890	5				1		2		2					
Shellackers and varnishers.....	1900	16			1	13	2								
	1890	11				5	2	4							
Males under 16:															
Total.....	1900	57	4	53											
	1890	16	1	15											



## MANUFACTURES.

## FURNITURE: ESTABLISHMENT NO. 44—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	4.9	45.1	31.9	11.5	5.5	1.1	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	10.6	23.2	23.2	23.8	13.2	1.3	3.3	0.7	0.7	.....	.....	.....
Cabinetmakers.....	1900	100.0	.....	.....	4.5	63.7	22.7	9.1	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	10.0	50.0	40.0	.....	.....	.....	.....	.....	.....	.....
Carvers, hand.....	1900	100.0	.....	.....	25.0	12.5	.....	62.5	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	20.0	.....	40.0	.....	40.0	.....	.....	.....	.....	.....
Shellackers and varnishers.....	1900	100.0	.....	.....	6.2	81.3	12.5	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	45.4	18.2	36.4	.....	.....	.....	.....	.....	.....	.....
Males under 16:															
Total.....	1900	100.0	7.0	93.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	6.2	93.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## FURNITURE: ESTABLISHMENT NO. 45.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Desks and furniture. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. The following class excluded from special tabulation because of numerical unimportance: SEX. 1890 Males under 16. 10		EMPLOYEES AT EACH PERIOD.							
		NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over .....	67	.....	67	.....	100.0	.....	87.0	.....	.....
Males under 16.....	10	.....	10	.....	.....	.....	13.0	.....	.....
Total .....	77	.....	77	.....	100.0	.....	100.0	.....	.....

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	67	67	.....	.....	7.00 to 7.49.....	4	1	76.1	80.6	12.00 to 12.49.....	10	4	35.8	29.8
8.00 to 8.49.....	6	.....	100.0	100.0	7.50 to 7.99.....	.....	.....	70.2	79.1	12.50 to 12.99.....	1	.....	20.9	23.9
8.50 to 8.99.....	5	.....	92.5	100.0	8.00 to 8.49.....	4	4	70.2	79.1	13.00 to 13.49.....	4	.....	20.9	22.4
4.00 to 4.49.....	4	8	92.5	92.5	8.50 to 8.99.....	.....	.....	64.2	73.1	13.50 to 13.99.....	3	.....	20.9	18.4
4.50 to 4.99.....	1	.....	86.6	88.0	9.00 to 9.49.....	7	14	64.2	73.1	14.00 to 14.49.....	7	2	20.9	11.9
5.00 to 5.49.....	3	1	85.1	88.0	9.50 to 9.99.....	4	.....	53.7	62.2	15.00 to 15.49.....	4	5	10.4	9.0
5.50 to 5.99.....	.....	.....	80.6	86.6	10.00 to 10.49.....	8	7	53.7	46.2	16.00 to 16.49.....	3	.....	4.5	1.5
6.00 to 6.49.....	3	4	80.6	86.6	10.50 to 10.99.....	2	.....	41.8	35.8	20.00 to 20.49.....	1	.....	.....	.....
6.50 to 6.99.....	.....	.....	76.1	80.6	11.00 to 11.49.....	4	2	41.8	32.8	.....	.....	.....	.....	.....
					11.50 to 11.99.....	.....	.....	35.8	29.8					

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	67	.....	10	10	11	22	7	7	.....	.....	.....	.....	.....	.....
	1890	67	.....	8	6	22	15	10	5	.....	1	.....	.....	.....	.....
Cabinetmakers.....	1900	17	.....	.....	.....	.....	10	3	4	.....	.....	.....	.....	.....	.....
	1890	16	.....	.....	.....	4	7	5	.....	.....	.....	.....	.....	.....	.....
Finishers.....	1900	7	.....	.....	.....	1	5	.....	1	.....	.....	.....	.....	.....	.....
	1890	11	.....	.....	.....	8	2	1	.....	.....	.....	.....	.....	.....	.....
Machine hands.....	1900	16	.....	.....	8	7	4	2	.....	.....	.....	.....	.....	.....	.....
	1890	16	.....	.....	.....	6	5	2	3	.....	.....	.....	.....	.....	.....

# EMPLOYEES AND WAGES.

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FURNITURE: ESTABLISHMENT NO. 45—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	15.0	15.0	16.4	32.8	10.4	10.4	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	11.9	9.0	32.8	22.4	14.9	7.5	.....	1.5	.....	.....	.....	.....
Cabinetmakers.....	1900	100.0	.....	.....	.....	.....	58.8	17.7	23.5	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	25.0	43.8	31.2	.....	.....	.....	.....	.....	.....	.....
Finishers.....	1900	100.0	.....	.....	.....	14.3	71.4	.....	14.3	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	72.7	18.2	9.1	.....	.....	.....	.....	.....	.....	.....
Machine hands.....	1900	100.0	.....	.....	18.8	48.7	25.0	12.5	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	37.5	31.2	12.5	18.8	.....	.....	.....	.....	.....	.....

## FURNITURE: ESTABLISHMENT NO. 46.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: School furniture. CHANGES IN CLASS OF EMPLOYEES: In 1900, 2 machine hands, 6 cabinet-makers, and 7 finishers were pieceworkers; while in 1890 all employees were time-workers. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. The following class excluded from special tabulation because of numerical unimportance: SEX. 1890 Males under 16..... 2		EMPLOYEES AT EACH PERIOD.							
		NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over....	1890	15	173	.....	200	8.0	92.0	.....	99.0
Males under 16.....	1890	.....	.....	.....	2	.....	.....	.....	1.0
Total.....	1890	15	173	.....	202	8.0	92.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	188	200	.....	.....	7.50 to 7.99.....	38	42	80.8	86.0	18.00 to 18.49.....	1	.....	10.1	12.5
3.00 to 3.49.....	9	12	100.0	100.0	8.00 to 8.49.....	10	11	90.6	65.0	18.50 to 18.99.....	8	11	9.6	12.5
3.50 to 3.99.....	7	8	95.2	94.0	8.50 to 8.99.....	2	2	55.2	59.5	19.00 to 19.49.....	1	4	5.8	7.0
4.00 to 4.49.....	11	.....	91.5	90.0	9.00 to 9.49.....	19	30	64.2	68.5	19.50 to 19.99.....	1	.....	4.8	5.0
4.50 to 4.99.....	.....	.....	85.6	90.0	9.50 to 9.99.....	2	4	44.1	43.5	20.00 to 20.49.....	2	9	4.2	5.0
5.00 to 5.49.....	.....	1	85.6	90.0	10.00 to 10.49.....	5	8	43.0	41.5	20.50 to 20.99.....	1	.....	3.2	0.5
5.50 to 5.99.....	.....	1	85.6	89.0	10.50 to 10.99.....	36	22	40.4	37.5	21.00 to 21.49.....	1	.....	2.6	0.5
6.00 to 6.49.....	7	4	85.6	89.0	11.00 to 11.49.....	3	2	21.8	26.5	21.50 to 21.99.....	1	1	2.1	0.5
6.50 to 6.99.....	2	2	81.8	87.0	11.50 to 11.99.....	.....	.....	.....	.....	22.00 to 22.49.....	1	.....	1.6	.....
7.00 to 7.49.....	.....	.....	80.8	86.0	12.00 to 12.49.....	18	18	19.7	26.5	22.50 to 22.99.....	1	.....	1.1	.....
					12.50 to 12.99.....	8	8	10.1	16.5	23.00 to 23.49.....	1	.....	0.5	.....

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	188	.....	27	9	71	62	11	4	3	1	.....	.....	.....	.....
	1890	200	.....	20	8	89	50	23	9	1	.....	.....	.....	.....	.....
Cabinetmakers.....	1900	16	.....	.....	.....	.....	10	4	2	.....	.....	.....	.....	.....	.....
	1890	14	.....	.....	.....	.....	8	4	7	.....	.....	.....	.....	.....	.....
Finishers.....	1900	30	.....	.....	.....	10	18	1	1	.....	.....	.....	.....	.....	.....
	1890	37	.....	.....	4	22	8	2	1	.....	.....	.....	.....	.....	.....
Machine hands.....	1900	42	.....	.....	.....	12	22	5	1	2	.....	.....	.....	.....	.....
	1890	63	.....	.....	.....	16	32	14	1	.....	.....	.....	.....	.....	.....

## MANUFACTURES.

## FURNITURE: ESTABLISHMENT NO. 46—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	14.4	4.8	37.8	33.0	5.8	2.1	1.6	0.5	.....	.....	.....	.....
	1890	100.0	.....	10.0	4.0	44.5	25.0	11.5	4.5	0.5	.....	.....	.....	.....	.....
Cabinetmakers.....	1900	100.0	.....	.....	.....	.....	62.5	25.0	12.5	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	21.4	28.6	50.0	.....	.....	.....	.....	.....	.....
Finishers.....	1900	100.0	.....	.....	.....	33.4	60.0	3.3	3.3	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	10.8	59.5	21.6	5.4	2.7	.....	.....	.....	.....	.....	.....
Machine hands.....	1900	100.0	.....	.....	.....	28.6	52.3	11.9	2.4	4.8	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	25.4	50.8	22.2	1.6	.....	.....	.....	.....	.....	.....

## FURNITURE: ESTABLISHMENT NO. 47.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.

GOODS MANUFACTURED: Desks.

CHANGES IN CLASS OF EMPLOYEES: In 1900, 24 male cabinetmakers—1 time, and 23 piece workers; and 42 male finishers—16 time, and 26 piece workers; in 1890, all employees were time-workers.

NORMAL WORKING TIME PER WEEK: Each period, 60 hours.

The following class excluded from special tabulation because of numerical unimportance:

SEX. 1900 1890  
Females, 16 and over..... 1 2

## EMPLOYEES AT EACH PERIOD.

SEX.	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over....	50	76	.....	73	33.4	59.8	.....	97.3
Females, 16 and over....	1	.....	.....	2	0.8	.....	.....	2.7
Total.....	51	76	.....	75	40.2	59.8	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890				1900	1890				1900	1890		
Total.....	126	73	.....	.....	7.50 to 7.99.....	6	3	78.6	93.2	13.00 to 13.49.....	3	.....	22.2	19.2
3.00 to 3.49.....	4	.....	100.0	100.0	8.00 to 8.49.....	3	2	73.8	89.0	13.50 to 13.99.....	8	6	19.8	19.2
3.50 to 3.99.....	7	.....	96.8	100.0	8.50 to 8.99.....	1	.....	71.4	86.3	14.00 to 14.49.....	3	.....	13.5	11.0
4.00 to 4.49.....	1	.....	91.2	100.0	9.00 to 9.49.....	20	12	70.6	86.3	.....	.....	.....	.....	.....
4.50 to 4.99.....	3	4	90.5	100.0	9.50 to 9.99.....	6	1	64.8	69.9	15.00 to 15.49.....	5	3	11.1	11.0
5.00 to 5.49.....	3	.....	88.1	94.5	10.00 to 10.49.....	2	.....	60.8	68.5	15.50 to 15.99.....	1	.....	7.1	6.8
5.50 to 5.99.....	.....	.....	85.7	94.5	10.50 to 10.99.....	8	7	49.2	68.5	16.00 to 16.49.....	2	.....	6.4	6.8
6.00 to 6.49.....	6	1	85.7	94.5	11.00 to 11.49.....	3	1	42.8	68.9	16.50 to 16.99.....	2	1	4.8	6.8
6.50 to 6.99.....	1	.....	80.9	93.2	11.50 to 11.99.....	2	.....	40.5	57.5	17.00 to 17.49.....	3	3	3.2	5.5
7.00 to 7.49.....	2	.....	80.2	93.2	12.00 to 12.49.....	17	28	38.9	57.5	17.50 to 17.99.....	1	1	0.8	1.4
					12.50 to 12.99.....	4	.....	25.4	19.2	20.00 to 20.49.....	.....	.....	.....	.....

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	126	.....	15	12	35	32	18	10	3	1	.....	.....	.....	.....
	1890	73	.....	4	1	18	36	6	4	3	1	.....	.....	.....	.....
Cabinetmakers.....	1900	24	.....	.....	2	2	8	9	3	.....	.....	.....	.....	.....	.....
	1890	16	.....	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	.....	.....
Finishers.....	1900	42	.....	.....	4	19	12	4	3	.....	.....	.....	.....	.....	.....
	1890	19	.....	.....	1	8	8	2	.....	.....	.....	.....	.....	.....	.....
Machine hands.....	1900	28	.....	.....	.....	10	12	3	3	.....	.....	.....	.....	.....	.....
	1890	28	.....	.....	.....	8	12	4	4	.....	.....	.....	.....	.....	.....

# EMPLOYEES AND WAGES.

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## FURNITURE: ESTABLISHMENT NO. 47—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0		11.9	9.5	27.8	25.4	14.3	7.9	2.4	0.8				
	1890	100.0		5.5	1.4	24.6	49.3	8.2	5.5	4.1	1.4				
Cabinetmakers.....	1900	100.0			8.3	8.3	33.4	37.5	12.5						
	1890	100.0					100.0								
Finishers.....	1900	100.0			9.5	45.3	28.6	9.5	7.1						
	1890	100.0			5.3	42.1	42.1	10.5							
Machine hands.....	1900	100.0				35.8	42.8	10.7	10.7						
	1890	100.0				28.6	42.8	14.3	14.3						

## FURNITURE: ESTABLISHMENT NO. 48.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.  GOODS MANUFACTURED: Furniture, cabinetwork, and draperies.  CHANGES IN CLASS OF EMPLOYEES: In 1900, all were time-workers; while in 1890, 9 cabinetmakers were pieceworkers.  NORMAL WORKING TIME PER WEEK: 1900, 54 hours; 1890, 60 hours.  The following class excluded from special tabulation because of numerical unimportance:  SEX. 1900 1890 Males under 16 ..... 2 7				EMPLOYEES AT EACH PERIOD.								
				SEX.	NUMBER.				PER CENT OF TOTAL.			
					1900		1890		1900		1890	
					Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
				Males, 16 and over.....	115	9	147	.....	98.3	5.5	90.2	.....
				Males under 16 .....	2	.....	7	.....	1.7	.....	4.8	.....
				Total .....	117	9	154	.....	100.0	5.5	94.5	.....

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	115	156			7.50 to 7.99.....	9	10	93.1	89.7	14.50 to 14.99.....	6	2	20.0	11.5
Less than 2.00.....	1		100.0	100.0	8.00 to 8.49.....	1	8	85.2	85.3	15.00 to 15.49.....	7	7	14.8	10.2
2.00 to 2.49.....			99.1	100.0	8.50 to 8.99.....	5	4	81.4	78.2	15.50 to 15.99.....	1	2	8.7	5.8
2.50 to 2.99.....	1		99.1	100.0	9.00 to 9.49.....	5	11	80.0	75.6	16.00 to 16.49.....	2		7.8	4.5
3.00 to 3.49.....	2	3	98.3	100.0	9.50 to 9.99.....	4	6	76.7	68.6	16.50 to 16.99.....		1	6.1	4.5
3.50 to 3.99.....			96.6	98.1	10.00 to 10.49.....	7	12	72.2	64.7	17.00 to 17.49.....	3	2	6.1	3.8
4.00 to 4.49.....			96.6	98.1	10.50 to 10.99.....	3	9	65.1	57.0					
4.50 to 4.99.....			96.6	98.1	11.00 to 11.49.....		11	63.6	51.3	18.00 to 18.49.....	2		3.5	2.6
5.00 to 5.49.....			96.6	98.1	11.50 to 11.99.....	1		63.6	44.2	19.50 to 19.99.....	1		1.7	2.6
5.50 to 5.99.....	1		96.6	98.1	12.00 to 12.49.....	20	22	62.6	44.2	20.00 to 20.49.....		1	0.9	2.6
6.00 to 6.49.....			95.7	98.1	12.50 to 12.99.....	2		40.0	30.1	21.00 to 21.49.....	1		0.9	1.9
6.50 to 6.99.....	1	12	95.7	98.1	13.00 to 13.49.....	6	7	38.3	30.1	25.00 to 25.49.....		1		1.3
7.00 to 7.49.....	1	1	94.8	90.4	13.50 to 13.99.....	12	17	38.0	25.6	35.00 to 35.49.....		1		0.6
			93.9	90.4	14.00 to 14.49.....	3	5	22.6	14.7					

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	115	156			16 to 16.9.....	10	14	84.4	66.0	29 to 29.9.....	1		7.8	2.6
Less than 5.....	1		100.0	100.0	17 to 17.9.....	1	9	75.7	67.0	30 to 30.9.....	1		7.0	2.6
5 to 5.9.....	3	3	99.1	100.0	18 to 18.9.....	10	11	74.8	61.3	31 to 31.9.....	1		6.1	2.6
6 to 6.9.....			96.6	98.1	19 to 19.9.....	2		60.1	44.2	32 to 32.9.....	2		6.2	2.6
7 to 7.9.....			96.6	98.1	20 to 20.9.....	1		64.4	44.2	33 to 33.9.....	2	1	3.5	2.6
8 to 8.9.....			96.6	98.1	21 to 21.9.....	7		63.5	30.1	34 to 34.9.....			1.7	1.9
9 to 9.9.....	1		96.6	98.1	22 to 22.9.....	27	16	63.5	25.6	35 to 35.9.....		1	1.7	1.9
10 to 10.9.....			95.7	98.1	23 to 23.9.....	6	6	40.0	15.4	36 to 36.9.....			1.7	1.3
11 to 11.9.....	1	1	95.7	90.4	24 to 24.9.....	8	3	40.0	12.2	37 to 37.9.....	1		1.7	1.3
12 to 12.9.....	1	10	94.8	89.7	25 to 25.9.....	14	9	33.0	10.2	38 to 38.9.....	1		0.9	1.3
13 to 13.9.....	6	8	93.9	83.3	26 to 26.9.....	2		20.9	4.5					
14 to 14.9.....	4	4	88.7	78.2	27 to 27.9.....	11	1	19.1	4.5	41 to 41.9.....		1		1.3
15 to 15.9.....	1	15	85.2	75.6	28 to 28.9.....	2	2	9.6	3.8	58 to 58.9.....		1		0.6

## MANUFACTURES.

FURNITURE: ESTABLISHMENT NO. 48—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	115	1	3	4	24	37	29	13	3	1				
	1890	156		3	18	39	54	31	12		2		1		1
Cabinetmakers .....	1900	44					24	16	4						
	1890	51				2	19	22	5		1		1		1
Carvers .....	1900	16					1	10	4	1					
	1890	29			3	2	16	6	3						
Finishers .....	1900	19			2	16	1								
	1890	34			2	20	12								
Machine hands .....	1900	17				1	11	1	2	2					
	1890	16				8	6		2						

## PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0	0.9	2.6	3.5	20.9	32.1	25.2	11.3	2.6	0.9				
	1890	100.0		1.9	8.3	25.0	34.7	19.9	7.7		1.3		0.6		0.6
Cabinetmakers .....	1900	100.0					54.5	36.4	9.1						
	1890	100.0				3.9	37.2	43.1	9.8		2.0		2.0		2.0
Carvers .....	1900	100.0					6.2	62.6	25.0	6.2					
	1890	100.0			10.3	6.9	55.2	17.3	10.3						
Finishers .....	1900	100.0			10.5	34.2	5.3								
	1890	100.0			5.9	58.8	35.3								
Machine hands .....	1900	100.0				5.9	64.6	5.9	11.8	11.8					
	1890	100.0				50.0	37.5		12.5						

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

## NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	115	1	4	12	24	36	30	6	2					
	1890	156		3	35	49	53	12	1	1	1			1	
Cabinetmakers .....	1900	44					29	15							
	1890	51				10	33	5	1		1			1	
Carvers .....	1900	16					3	9	3	1					
	1890	29			4	8	14	3							
Finishers .....	1900	19			5	14									
	1890	34			14	18	2								
Machine hands .....	1900	17				9	4	1	3						
	1890	16			2	12		2							

## PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0	0.9	3.5	10.4	20.9	31.3	26.1	5.2	1.7					
	1890	100.0		1.9	22.5	31.5	34.0	7.7	0.6	0.6	0.6			0.6	
Cabinetmakers .....	1900	100.0					65.9	34.1							
	1890	100.0				19.6	64.6	9.8	2.0		2.0			2.0	
Carvers .....	1900	100.0					18.8	56.2	18.8	6.2					
	1890	100.0			13.8	27.6	48.3	10.3							
Finishers .....	1900	100.0			26.3	73.7									
	1890	100.0			41.2	52.9	5.9								
Machine hands .....	1900	100.0				53.0	23.5	5.9	17.6						
	1890	100.0			12.5	75.0		12.5							

## EMPLOYEES AND WAGES.

871

## FURNITURE: ESTABLISHMENT NO. 49.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
LOCATION: Middle states.	Males, 16 and over.....		93		171		86.1		87.7
GOODS MANUFACTURED: Furniture and decorations.	Females, 16 and over.....		15		24		13.9		12.3
NORMAL WORKING TIME PER WEEK: 1900, 49 hours; 1890, 53 hours.	Total .....		108		195		100.0		100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	93	171	.....	.....	11.00 to 11.49.....	1	.....	96.8	96.5	17.00 to 17.49.....	38	23	83.9	81.9
6.00 to 6.49.....	1	.....	100.0	100.0	11.50 to 11.99.....	.....	.....	95.7	96.5	17.50 to 17.99.....	5	.....	49.0	68.4
6.50 to 6.99.....	.....	.....	100.0	99.4	12.00 to 12.49.....	4	.....	95.7	96.5	18.00 to 18.49.....	9	32	87.6	88.4
7.00 to 7.49.....	1	2	100.0	99.4	12.50 to 12.99.....	.....	.....	95.7	94.1	19.00 to 19.49.....	6	.....	28.0	49.7
7.50 to 7.99.....	.....	.....	98.9	98.2	13.00 to 13.49.....	8	.....	95.7	94.1	20.00 to 20.49.....	2	18	21.6	49.7
8.00 to 8.49.....	1	.....	98.9	98.2	13.50 to 13.99.....	.....	.....	95.7	92.4	20.50 to 20.99.....	3	63	19.4	39.2
8.50 to 8.99.....	.....	.....	97.8	98.2	14.00 to 14.49.....	.....	.....	95.7	92.4	21.00 to 21.49.....	1	.....	16.1	2.3
9.00 to 9.49.....	.....	.....	97.8	98.2	14.50 to 14.99.....	.....	.....	95.7	92.4	22.00 to 22.49.....	1	.....	16.1	2.3
9.50 to 9.99.....	.....	.....	97.8	98.2	15.00 to 15.49.....	4	12	95.7	92.4	24.00 to 24.49.....	12	.....	14.0	2.3
10.00 to 10.49.....	1	3	97.8	98.2	15.50 to 15.99.....	.....	.....	91.4	85.4	30.00 to 30.49.....	1	.....	1.1	2.3
10.50 to 10.99.....	.....	.....	96.8	96.5	16.00 to 16.49.....	2	6	89.3	81.9	35.00 to 35.49.....	2	.....	1.1	1.8
					16.50 to 16.99.....	6	.....	.....	.....	40.00 to 40.49.....	1	1	1.1	0.6

TABLE 2.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	15	24	.....	.....	8.50 to 8.99.....	.....	.....	20.0	45.8	13.00 to 13.49.....	.....	.....	6.7	4.2
8.00 to 8.49.....	12	13	100.0	100.0	9.00 to 9.49.....	2	10	20.0	45.8	14.00 to 14.49.....	1	1	6.7	.....

TABLE 3.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	93	171	.....	.....	23 to 23.9.....	.....	.....	95.7	94.1	37 to 37.9.....	5	18	36.6	49.7
11 to 11.9.....	1	.....	100.0	100.0	24 to 24.9.....	8	.....	95.7	94.1	38 to 38.9.....	3	63	31.2	39.2
12 to 12.9.....	.....	.....	100.0	99.4	25 to 25.9.....	.....	.....	95.7	92.4	.....	.....	.....	28.0	2.3
13 to 13.9.....	2	.....	100.0	99.4	26 to 26.9.....	.....	.....	95.7	92.4	40 to 40.9.....	5	.....	22.6	2.3
14 to 14.9.....	.....	.....	100.0	98.2	27 to 27.9.....	.....	.....	95.7	92.4	42 to 42.9.....	1	.....	21.6	2.3
15 to 15.9.....	.....	.....	100.0	98.2	28 to 28.9.....	12	.....	95.7	92.4	43 to 43.9.....	3	.....	18.3	2.3
16 to 16.9.....	2	.....	100.0	98.2	29 to 29.9.....	.....	.....	95.7	85.4	46 to 46.9.....	3	.....	15.1	2.3
17 to 17.9.....	.....	.....	97.8	98.2	30 to 30.9.....	4	6	95.7	85.4	49 to 49.9.....	1	.....	14.0	2.3
18 to 18.9.....	8	.....	97.8	98.2	31 to 31.9.....	.....	.....	91.4	81.9	50 to 50.9.....	1	.....	12.9	2.3
19 to 19.9.....	.....	.....	97.8	96.5	32 to 32.9.....	2	23	89.3	68.4	54 to 54.9.....	11	.....	1.1	2.3
20 to 20.9.....	1	.....	97.8	96.5	33 to 33.9.....	.....	.....	89.3	68.4	56 to 56.9.....	1	.....	1.1	1.8
21 to 21.9.....	.....	.....	96.8	96.5	34 to 34.9.....	38	32	48.4	49.7	60 to 60.9.....	2	.....	1.1	0.6
22 to 22.9.....	1	4	96.8	96.5	35 to 35.9.....	2	.....	46.2	49.7	75 to 75.9.....	1	.....	1.1	.....
					36 to 36.9.....	9	.....	.....	.....	81 to 81.9.....	1	.....	.....	.....

TABLE 4.—FEMALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	15	24	.....	.....	14 to 14.9.....	.....	.....	20.0	45.8	21 to 21.9.....	.....	.....	6.7	4.2
13 to 13.9.....	12	13	100.0	100.0	15 to 15.9.....	2	10	20.0	45.8	23 to 23.9.....	1	1	6.7	.....

## MANUFACTURES.

FURNITURE: ESTABLISHMENT NO. 49—Continued.

TABLE 5.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

[illegible]

PER CENT OF TOTAL.

Males, 16 and over:														
Total.....	1900	100.0			1.1	1.1	2.2		52.6	21.5	7.5	12.9		1.1
	1890	100.0			1.8		4.1	1.8	24.0	18.7	47.3			2.3
Cabinetmakers.....	1900	100.0							79.2	20.8				
	1890	100.0					9.8	4.9	37.7	36.1	11.5			
Carpenters.....	1900	100.0										100.0		
	1890	100.0												
Carvers.....	1900	100.0							31.2	37.5	25.0	6.3		
	1890	100.0							28.6		64.3			7.1
Varnishers.....	1900	100.0							60.0	40.0				
	1890	100.0							58.3	41.7				
Females, 16 and over:														
Total.....	1900	100.0				93.3		6.7						
	1890	100.0				95.8		4.2						
Curtain-workers.....	1900	100.0				100.0								
	1890	100.0				100.0								

TABLE 6.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.

[illegible]

## 873

TABLE 6.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

## PER CENT OF TOTAL.

[illegible]

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Southern states.  GOODS MANUFACTURED: House and office furniture.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following class excluded from special tabulation because of numerical unimportance:  SEX. 1900 1890 Males under 16 ..... 9 5				EMPLOYEES AT EACH PERIOD.								
				SEX.	NUMBER.				PER CENT OF TOTAL.			
					1900		1890		1900		1890	
					Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
				Males, 16 and over .....	75	.....	55	.....	89.3	.....	91.7	
				Males under 16 .....	9	.....	5	.....	10.7	.....	8.3	
				Total .....	84	.....	60	.....	100.0	.....	100.0	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	75	55			6.50 to 6.99 .....	3		49.3	47.8	11.00 to 11.49 .....	2	1	6.7	9.1
					7.00 to 7.49 .....	1	3	46.8	47.3					
3.00 to 3.49 .....	2		100.0	100.0	7.50 to 7.99 .....	17	8	44.0	41.8	12.00 to 12.49 .....	1	2	4.0	7.3
3.50 to 3.99 .....	6	5	97.3	100.0	8.00 to 8.49 .....		3	21.8	27.8	13.50 to 13.99 .....		1	2.7	3.6
4.00 to 4.49 .....			89.3	90.9	8.50 to 8.99 .....			21.8	21.8	15.00 to 15.49 .....	1		2.7	1.8
4.50 to 4.99 .....	11	7	89.3	90.9	9.00 to 9.49 .....	6	4	21.8	21.8	16.00 to 16.49 .....		1	1.3	1.8
5.00 to 5.49 .....	1	7	74.6	78.2	9.50 to 9.99 .....	3	2	13.3	14.6	21.00 to 21.49 .....	1		1.3	
5.50 to 5.99 .....	4		73.8	65.4	10.00 to 10.49 .....	1		9.8	10.9					
6.00 to 6.49 .....	14	10	68.0	65.4	10.50 to 10.99 .....	1	1	8.0	10.9					

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

## NUMBER.

[illegible]



## MANUFACTURES.

## FURNITURE: ESTABLISHMENT NO. 50—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

[illegible]

FURNITURE: ESTABLISHMENT NO. 51.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.										
				NUMBER.				PER CENT OF TOTAL.						
				1900		1890		1900		1890				
SEX.				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.			
LOCATION: Central states.														
GOODS MANUFACTURED: Furniture.														
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.														
The following class excluded from special tabulation because of numerical unimportance:														
SEX.				1900	1890									
Males under 16 .....				14	15	Males, 16 and over....	67	148	38	175	29.3	64.6	16.7	76.7
						Males under 16 .....		14		15		6.1		6.6
						Total .....	67	162	38	190	29.3	70.7	16.7	83.3

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	215	213	.....	.....	10.00 to 10.49 .....	10	15	73.0	71.4	17.00 to 17.49 .....	3	.....	9.3	7.5
4.00 to 4.49 .....	1	4	100.0	100.0	10.50 to 10.99 .....	20	9	68.3	64.8	17.50 to 17.99 .....	1	4	7.9	7.5
4.50 to 4.99 .....	4	2	99.5	98.1	11.00 to 11.49 .....	14	14	59.0	60.1	18.00 to 18.49 .....	7	2	7.4	5.6
5.00 to 5.49 .....	.....	3	97.6	97.2	11.50 to 11.99 .....	9	1	52.5	53.5	18.50 to 18.99 .....	2	4	4.2	4.7
5.50 to 5.99 .....	.....	.....	97.6	95.8	12.00 to 12.49 .....	26	38	48.3	53.1	.....	.....	.....	.....	.....
6.00 to 6.49 .....	18	10	97.3	95.8	12.50 to 12.99 .....	2	5	36.2	37.6	20.00 to 20.49 .....	.....	4	3.2	2.8
6.50 to 6.99 .....	.....	1	89.3	91.1	13.00 to 13.49 .....	5	12	35.3	35.2	21.00 to 21.49 .....	1	1	3.2	0.9
7.00 to 7.49 .....	1	5	89.3	90.6	13.50 to 13.99 .....	8	14	33.0	29.6	22.00 to 22.49 .....	1	.....	2.8	0.5
7.50 to 7.99 .....	.....	6	88.8	88.3	14.00 to 14.49 .....	4	7	29.3	23.0	22.50 to 22.99 .....	1	.....	2.3	0.5
8.00 to 8.49 .....	15	8	88.8	85.4	14.50 to 14.99 .....	4	2	27.4	19.7	25.00 to 25.49 .....	1	1	1.8	0.5
8.50 to 8.99 .....	.....	2	81.8	81.7	15.00 to 15.49 .....	8	13	25.6	18.8	30.00 to 30.49 .....	1	.....	1.4	.....
9.00 to 9.49 .....	19	20	81.8	80.8	15.50 to 15.99 .....	2	1	21.8	12.7	45.00 to 45.49 .....	1	.....	0.9	.....
9.50 to 9.99 .....	.....	.....	78.0	71.4	16.00 to 16.49 .....	12	2	20.9	12.2	66.60 to 66.99 .....	1	.....	0.5	.....
					16.50 to 16.99 .....	13	8	15.3	11.3					

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

[illegible]

# EMPLOYEES AND WAGES.

875

## FURNITURE: ESTABLISHMENT NO. 51—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0		2.3	8.8	15.8	86.8	10.7	17.7	4.6	0.9	0.5	0.5		1.4
	1890	100.0		2.8	8.9	16.9	83.8	18.8	11.3	4.7	2.3		0.6		
Cabinetmakers.....	1900	100.0				13.8	81.0	13.8	31.0	3.5					6.9
	1890	100.0		1.7		5.2	5.2	43.1	25.8	13.8	5.2				
Finishers.....	1900	100.0					94.4	5.6							
	1890	100.0					70.4	18.6	7.4		3.7				
Operators, wood-machine.....	1900	100.0				25.0	34.4	34.4	6.2						
	1890	100.0				6.2	46.9	31.3	12.6	3.1					
Sandpaperers.....	1900	100.0		19.0	81.0										
	1890	100.0		30.8	69.2										

## FURNITURE: ESTABLISHMENT NO. 52.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states.			EMPLOYEES AT EACH PERIOD.							
GOODS MANUFACTURED: Furniture and cabinetwork.										
CHANGES IN METHOD DURING DECADE: 1900—A partial installation of modern machinery.										
CHANGES IN CLASS OF EMPLOYEES: In 1900 all employees were time-workers, while in 1890 the carvers and a part of the finishers were pieceworkers.										
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.										
The following classes excluded from special tabulation because of numerical unimportance:										
SEX.	1900	1890								
Females, 16 and over.....		2								
Males under 16.....	6	17								
SEX.	NUMBER.		NUMBER.				PER CENT OF TOTAL.			
			1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	124	14	168				96.1	7.0	83.6	
Females, 16 and over.....		2							1.0	
Males under 16.....	5		17				3.9		8.4	
Total.....	129	14	187				100.0	7.0	93.0	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	124	182			10.00 to 10.49.....	14	17	62.9	68.7	16.50 to 16.99.....	1	2	4.8	9.9
5.00 to 5.49.....	2	1	100.0	100.0	10.50 to 10.99.....	3	2	51.6	59.4	17.00 to 17.49.....	1	1	4.0	8.8
5.50 to 5.99.....			98.4	99.4	11.00 to 11.49.....	13	14	49.2	58.3	17.50 to 17.99.....	1	1	4.0	8.2
6.00 to 6.49.....	3	10	98.4	99.4	11.50 to 11.99.....			38.7	60.6	18.00 to 18.49.....	3	8	4.0	7.7
6.50 to 6.99.....		1	96.0	94.0	12.00 to 12.49.....	14	31	38.7	60.6	19.00 to 19.49.....	1	1	1.6	3.3
7.00 to 7.49.....	4	3	96.0	93.4	12.50 to 12.99.....	1	1	27.4	33.5	19.50 to 19.99.....	1	1	1.6	2.8
7.50 to 7.99.....	10	8	92.7	91.8	13.00 to 13.49.....	4	6	27.4	33.0	21.00 to 21.49.....	2		1.6	2.2
8.00 to 8.49.....	1	5	84.7	87.4	13.50 to 13.99.....	10	27	24.2	29.7	23.00 to 23.49.....	1			2.2
8.50 to 8.99.....	1	1	83.9	84.6	14.00 to 14.49.....	1	2	16.1	14.8	24.00 to 24.49.....	1			1.6
9.00 to 9.49.....	26	27	83.9	84.1	15.00 to 15.49.....	13	7	16.3	13.8	26.50 to 26.99.....	1			1.1
9.50 to 9.99.....		1	62.9	69.2						40.00 to 40.49.....	1			0.6

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	124			9	87	44	15	14	3	2				
	1890	182			15	42	64	36	10	11		2	1		1
Cabinetmakers.....	1900	25					18	6	1						
	1890	61			1	8	27	24	5	1					
Carvers.....	1900	10						3	7						
	1890	9						1	2	6					
Finishers.....	1900	29			2	22	5								
	1890	46			9	24	11	2							
Machine hands.....	1900	26					16	5	4	1					
	1890	80					17	8	2	3					





## MANUFACTURES.

## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 55.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.									
LOCATION: Southern states.  GOODS MANUFACTURED: Sawed and planed lumber.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
		Males, 16 and over.....	.....	52	.....	49	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	52	49	.....	.....	7.50 to 7.99.....	.....	.....	63.4	59.2	12.00 to 12.49.....	9	8	26.9	24.5
4.50 to 4.99.....	10	6	100.0	100.0	8.00 to 8.49.....	1	.....	63.4	59.2	12.50 to 12.99.....	1	.....	9.6	8.2
5.00 to 5.49.....	5	.....	80.8	87.8	8.50 to 8.99.....	1	.....	61.5	60.2	13.00 to 13.49.....	1	.....	7.7	8.2
5.50 to 5.99.....	.....	.....	71.1	87.8	9.00 to 9.49.....	9	12	59.6	59.2	13.50 to 13.99.....	1	2	5.8	8.2
6.00 to 6.49.....	8	13	71.1	87.8	9.50 to 9.99.....	2	.....	42.3	34.7	14.00 to 14.49.....	1	.....	3.8	4.1
6.50 to 6.99.....	.....	.....	65.4	61.2	10.00 to 10.49.....	1	.....	35.4	34.7	14.50 to 14.99.....	1	.....	1.9	4.1
7.00 to 7.49.....	1	1	65.4	61.2	10.50 to 10.99.....	6	4	38.4	32.6	15.00 to 15.49.....	.....	2	.....	4.1

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												PER CENT OF TOTAL.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
			1900	1890	1900	1890	1900	1890	1900	1890	1900	1890	1900	1890															
Males, 16 and over:																													
Total.....	1900	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1890	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bench-workers.....	1900	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1890	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1890	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machine hands.....	1900	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1890	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 56.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.									
	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
LOCATION: Central states.										
GOODS MANUFACTURED: Sawed and planed lumber.										
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.										
	Males, 16 and over.....		589		723		96.7			94.0
	Males under 16 .....		20		46		3.3			6.0
	Total .....		609		769		100.0			100.0

# EMPLOYEES AND WAGES.

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## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 56—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	589	723			9.00 to 9.40 .....	98	52	85.3	26.2	15.00 to 15.49 .....	3	7	4.2	4.7
4.50 to 4.99 .....	8	4	100.0	100.0	9.50 to 9.99 .....	33	19	19.5	19.0	16.50 to 16.99 .....	6	14	3.7	3.8
5.00 to 5.49 .....	8	11	98.6	99.4	10.00 to 10.49 .....	3	2	13.9	16.3	17.00 to 17.49 .....	1	1	2.7	1.8
5.50 to 5.99 .....	13	23	98.1	97.9	10.50 to 10.99 .....	17	38	18.4	16.0	18.00 to 18.49 .....	11	0	2.6	1.7
6.00 to 6.49 .....	13	23	98.1	97.8	11.00 to 11.49 .....	4	6	10.5	11.5	19.00 to 19.49 .....	1	1	0.7	0.8
6.50 to 6.99 .....	10	12	95.9	93.9	12.00 to 12.49 .....	6	3	9.9	10.8	20.50 to 20.99 .....	1	1	0.5	0.5
7.00 to 7.49 .....	4	3	94.2	92.2	12.50 to 12.99 .....	10	19	8.8	10.4	22.50 to 22.99 .....	2		0.2	0.6
7.50 to 7.99 .....	16	40	93.6	91.8	13.50 to 13.99 .....	6	4	7.1	7.8	23.00 to 23.49 .....	2		0.2	0.3
8.00 to 8.49 .....	259	414	90.8	85.5						24.00 to 24.49 .....	1	1	0.2	0.1
8.50 to 8.99 .....	68	15	46.9	28.2						25.50 to 25.99 .....	1	1	0.2	0.1

TABLE 2.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	20	46			2.50 to 2.99 .....			90.0	97.8	4.00 to 4.49 .....		9	55.0	50.0
2.00 to 2.49 .....	2	1	100.0	100.0	3.00 to 3.49 .....	4	16	90.0	97.8	4.50 to 4.99 .....	11	14	55.0	30.4
					3.50 to 3.99 .....	3	6	70.0	63.0					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	589		8	30	469	40	17	10	12			2		1
	1890	723		4	55	646	62	22	22	7	1		3		1
Edgemen .....	1900	7						7							
	1890	6					1	5							
Fillers, saw .....	1900	6							4	2					
	1890	11						1	8	1		1			
Laborers .....	1900	125		7	16	102									
	1890	206		3	37	165	1								
Machine hands .....	1900	56				51	5								
	1890	44				30	14								
Sawyers, band .....	1900	7							6					1	
	1890	6							6						
Sawyers, gang .....	1900	4					4								
	1890	7					7								
Setters .....	1900	6					6								
	1890	5					5								
Sorters .....	1900	16				14	2								
	1890	16				12	4								
Teamsters .....	1900	12				12									
	1890	8				8									
Watchmen .....	1900	14				3	6	5							
	1890	9				1	5	3							
Yard hands .....	1900	293		1	14	278									
	1890	346		1	17	327	1								
Males under 16:															
Total.....	1900	20	2	13											
	1890	46	1	45											

PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0		1.4	5.1	79.6	6.8	2.9	1.7	2.0		0.8		0.2	
	1890	100.0		0.6	7.6	75.6	8.6	3.0	3.0	1.0	0.1	0.4		0.1	
Edgemen .....	1900	100.0						100.0							
	1890	100.0					16.7	83.3							
Fillers, saw .....	1900	100.0						9.1	66.7	33.3					
	1890	100.0							72.7	9.1		9.1			
Laborers .....	1900	100.0		5.6	12.8	81.6									
	1890	100.0		1.4	18.0	80.1	0.5								
Machine hands .....	1900	100.0				91.1	8.9								
	1890	100.0				68.2	31.8								

## MANUFACTURES.

## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 56—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL—Continued.

[illegible]

## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 57.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states.  GOODS MANUFACTURED: Sawed and planed lumber.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	.....	138	.....	115	.....	100.0	.....

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	138	115			7.50 to 7.99.....	1	6	91.3	94.8					
3.00 to 3.49.....		1	100.0	100.0	8.00 to 8.49.....	47	48	90.6	89.0	15.00 to 15.49.....	2		5.8	6.1
3.50 to 3.99.....			100.0	99.1	8.50 to 8.99.....	9	4	66.5	47.8	16.00 to 16.49.....	1		4.3	6.1
4.00 to 4.49.....			100.0	99.1	9.00 to 9.49.....	24	15	50.0	44.4	16.50 to 16.99.....		1	3.6	9.1
4.50 to 4.99.....			100.0	99.1	9.50 to 9.99.....	14	6	32.6	31.3	17.00 to 17.49.....	1	2	3.6	5.5
5.00 to 5.49.....	1	2	99.0	99.0	10.00 to 10.49.....	4		22.4	26.1	18.00 to 18.49.....	2	1	2.0	3.5
5.50 to 5.99.....			99.8	97.4	10.50 to 10.99.....	10	14	19.6	26.1	22.50 to 22.99.....		1	1.4	2.6
6.00 to 6.49.....			99.8	97.4	11.00 to 11.49.....	2	2	12.3	13.9	23.00 to 23.99.....		1	1.4	1.7
6.50 to 6.99.....	5	3	99.3	97.4	11.50 to 11.99.....	1		10.8	12.2	25.50 to 25.99.....	1		1.4	0.9
7.00 to 7.49.....	6		95.7	94.8	12.00 to 12.49.....	4	7	10.1	12.2	28.50 to 28.99.....	1	1	0.7	0.9
			91.3	94.8	12.50 to 12.99.....	2		7.2	6.1					

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

[illegible]

# EMPLOYEES AND WAGES.

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## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 57—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	0.7	8.0	68.9	15.3	1.4	2.9	1.4	.....	.....	0.7	0.7	.....
	1890	100.0	.....	2.6	2.6	68.7	20.0	.....	2.6	0.9	.....	1.7	.....	0.9	.....
Mill hands.....	1900	100.0	.....	2.8	27.8	63.8	5.6	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	90.9	9.1	.....	.....	.....	.....	.....	.....	.....	.....
Sorters, lumber.....	1900	100.0	.....	.....	.....	25.0	75.0	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	55.6	44.4	.....	.....	.....	.....	.....	.....	.....	.....
Yard hands.....	1900	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....

## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 58.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states. GOODS MANUFACTURED: Sawed and planed lumber. NORMAL WORKING TIME PER WEEK: Each period, 66 hours. SPECIAL FEATURES: Each period, laths and shingles made by contract.  The following class excluded from special tabulation because of numerical unimportance:  SEX. 1890 Males under 16..... 4		EMPLOYEES AT EACH PERIOD.							
		NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....		.....	128	.....	200	.....	100.0	.....	98.0
Males under 16.....		.....	.....	.....	4	.....	.....	.....	2.0
Total.....		.....	128	.....	204	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	128	200	.....	.....	8.50 to 8.99.....	3	100.0	96.0	14.50 to 14.99.....	1	10.1	6.0	.....	.....
8.50 to 8.99.....	1	100.0	100.0	.....	9.00 to 9.49.....	30	141	100.0	15.00 to 15.49.....	3	10.1	5.5	.....	.....
4.00 to 4.49.....	.....	100.0	99.5	.....	9.50 to 9.99.....	52	20	71.9	16.50 to 16.99.....	2	7.8	5.5	.....	.....
4.50 to 4.99.....	.....	100.0	99.5	.....	10.00 to 10.49.....	5	31.3	14.0	17.00 to 17.49.....	2	7.8	4.5	.....	.....
5.00 to 5.49.....	.....	100.0	99.5	.....	10.50 to 10.99.....	10	6	27.4	18.00 to 18.49.....	4	8	3.5	.....	.....
5.50 to 5.99.....	.....	100.0	99.5	.....	11.00 to 11.49.....	1	19.6	11.0	19.50 to 19.99.....	1	4.7	2.0	.....	.....
6.00 to 6.49.....	1	100.0	99.5	.....	11.50 to 11.99.....	1	19.6	10.5	20.50 to 20.99.....	2	4.7	1.5	.....	.....
6.50 to 6.99.....	1	100.0	99.0	.....	12.00 to 12.49.....	7	18.7	9.5	21.00 to 21.49.....	1	3.1	1.5	.....	.....
7.00 to 7.49.....	3	100.0	98.5	.....	12.50 to 12.99.....	2	13.3	8.0	21.50 to 21.99.....	1	2.3	1.5	.....	.....
7.50 to 7.99.....	.....	100.0	97.0	.....	13.00 to 13.49.....	2	13.3	7.0	24.00 to 24.49.....	2	2.3	1.0	.....	.....
8.00 to 8.49.....	2	100.0	97.0	.....	13.50 to 13.99.....	2	11.7	6.5	25.00 to 25.49.....	1	0.8	0.5	.....	.....
									25.50 to 25.99.....	1	0.8	.....	.....	.....

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	128	.....	.....	.....	88	23	4	3	4	3	2	1	.....	.....
	1890	200	.....	1	5	166	12	5	4	4	1	1	1	.....	.....

PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0	.....	.....	.....	68.8	18.0	3.1	2.3	3.1	2.3	1.6	0.8	.....	.....
	1890	100.0	.....	0.5	2.5	83.0	6.0	2.5	2.0	2.0	0.5	0.5	0.5	.....	.....





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TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

## NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	84			8	46	15	4	6	4	1				
	1890	68			2	43	10	3	6	4					
Sorters.....	1900	5				1	4								
	1890	6				4	2								
Yard hands.....	1900	28				28									
	1890	24				23		1							

## PER CENT OF TOTAL.

Males, 16 and over:													
Total.....	1900	100.0	.....	.....	9.5	54.8	17.8	4.8	7.1	4.8	1.2	.....	.....
	1890	100.0	.....	.....	2.9	63.3	14.7	4.4	8.8	5.9	.....	.....	.....
Sorters.....	1900	100.0	.....	.....	.....	20.0	80.0	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	66.7	33.3	.....	.....	.....	.....	.....	.....
Yard hands.....	1900	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	95.8	.....	4.2	.....	.....	.....	.....	.....

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

<b>LOCATION:</b> Pacific states.  <b>GOODS MANUFACTURED:</b> Sash, doors, and general planing mill work.  <b>NORMAL WORKING TIME PER WEEK:</b> Each period, 54 hours.  The following class excluded from special tabulation because of numerical unimportance:  <div><b>SEX.</b><div>1900</div></div> Males under 16 ..... 7		<b>EMPLOYEES AT EACH PERIOD.</b>								
		<b>SEX.</b>	<b>NUMBER.</b>				<b>PER CENT OF TOTAL.</b>			
			<b>1900</b>		<b>1890</b>		<b>1900</b>		<b>1890</b>	
			<b>Piece.</b>	<b>Time.</b>	<b>Piece.</b>	<b>Time.</b>	<b>Piece.</b>	<b>Time.</b>	<b>Piece.</b>	<b>Time.</b>
		Males, 16 and over....	.....	168	.....	130	.....	96.0	.....	100.0
		Males under 16.....	.....	7	.....		.....	4.0	.....	
		Total.....	.....	175	.....	130	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	168	180	.....	.....	10.00 to 10.49 .....	.....	13	91.1	78.2	14.50 to 14.99 .....	51	.....	48.5	40.0
6.50 to 6.49 .....	.....	20	100.0	100.0	10.50 to 10.99 .....	89	2	91.1	68.2	15.00 to 15.49 .....	3	38	13.1	40.0
6.50 to 6.99 .....	.....	.....	100.0	84.6	11.00 to 11.49 .....	.....	.....	87.9	64.6	.....	.....	.....	.....	.....
7.00 to 7.49 .....	.....	.....	100.0	84.6	11.50 to 11.99 .....	.....	.....	87.9	64.6	16.00 to 16.49 .....	12	1	11.3	10.8
7.50 to 7.99 .....	.....	6	100.0	84.6	12.00 to 12.49 .....	15	10	87.9	64.6	16.50 to 16.99 .....	1	5	4.2	10.0
8.00 to 8.49 .....	.....	.....	100.0	80.0	12.50 to 12.99 .....	.....	.....	58.9	56.9	18.00 to 18.49 .....	.....	3	3.6	6.2
8.50 to 8.99 .....	.....	.....	100.0	80.0	13.00 to 13.49 .....	.....	.....	58.9	56.9	18.50 to 18.99 .....	1	.....	3.6	3.8
9.00 to 9.49 .....	15	5	100.0	80.0	13.50 to 13.99 .....	2	19	58.9	56.9	23.00 to 23.49 .....	.....	5	3.0	3.8
9.50 to 9.99 .....	.....	.....	91.1	76.2	14.00 to 14.49 .....	24	8	57.7	42.8	26.00 to 26.49 .....	5	.....	3.0	.....

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

## NUMBER.

[illegible]

## MANUFACTURES.

## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 60—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over—Continued.															
Machine hands.....	1900	24						24							
	1890	17					8	6	4						
Teamsters.....	1900	7					5	2							
	1890	5						5							
Yard hands.....	1900	19					19								
	1890	13					13								

## PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0				8.9	82.1	45.9	9.5	0.6			3.0		
	1890	100.0		15.4	8.6	19.2	16.9	33.9	2.3			3.8			
Bench hands.....	1900	100.0						100.0							
	1890	100.0							91.9	8.1					
Finishers and varnishers.....	1900	100.0							100.0						
	1890	100.0						78.6	21.4						
Laborers.....	1900	100.0			42.9	57.1									
	1890	100.0		61.5	35.5										
Machine hands.....	1900	100.0						100.0							
	1890	100.0					47.1	29.4	23.5						
Teamsters.....	1900	100.0					71.4	28.6							
	1890	100.0						100.0							
Yard hands.....	1900	100.0					100.0								
	1890	100.0					100.0								

## LUMBER AND PLANING MILLS: ESTABLISHMENT NO. 61.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Pacific states. GOODS MANUFACTURED: Sawed lumber and shingles. NORMAL WORKING TIME PER WEEK: Each period, 72 hours.	EMPLOYEES AT EACH PERIOD.							
	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	71		65		100.0		100.0	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890				1900	1890				1900	1890		
Total.....	71	65			9.00 to 9.49.....	16	11	56.4	96.9	13.50 to 13.99.....	1	9.9	18.5	
5.50 to 5.99.....	2		100.0	100.0	9.50 to 9.99.....			33.8	80.0	15.00 to 15.49.....	1	2	9.9	16.9
6.00 to 6.49.....			97.2	100.0	10.00 to 10.49.....	11	24	33.8	80.0	16.00 to 16.49.....	1	4	8.5	13.8
6.50 to 6.99.....	3		97.2	100.0	10.50 to 10.99.....	2		18.3	43.1	17.00 to 17.49.....	2	1	7.0	7.7
7.00 to 7.49.....			93.0	100.0	11.00 to 11.49.....			15.5	43.1	19.50 to 19.99.....	2		4.2	6.2
7.50 to 7.99.....			93.0	100.0	11.50 to 11.99.....	2	11	15.5	43.1	23.00 to 23.49.....	2	2	1.4	6.2
8.00 to 8.49.....	26	2	93.0	100.0	12.00 to 12.49.....			12.7	26.2	25.00 to 25.49.....	1	1	1.4	3.1
8.50 to 8.99.....			56.4	96.9	12.50 to 12.99.....	2	5	12.7	26.2	31.00 to 31.49.....	1	1		1.5
					13.00 to 13.49.....			9.9	18.5					

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	71			5	42	15	2	4	2			1		
	1890	65				13	35	6	7		2		1		1
PER CENT OF TOTAL.															
Males, 16 and over:															
Total.....	1900	100.0			7.1	59.2	21.1	2.8	5.6	2.8			1.4		
	1890	100.0				20.0	53.9	9.2	10.8			3.1	1.5		1.5

## EMPLOYEES AND WAGES.

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## PIANOS: ESTABLISHMENT NO. 62.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.  GOODS MANUFACTURED: Pianos.  NORMAL WORKING TIME PER WEEK: Each period, 59 hours.  SPECIAL FEATURES: Each period, establishment operated 50 weeks.  The following class excluded from special tabulation because of numerical unimportance:  SEX. 1900 1890 Males under 16 ..... 6 15  EARNINGS: The returns of this establishment do not admit of a comparison of rates.	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	106	30	120	49	74.6	21.2	65.2
Males under 16 .....	6	15	15	15	4.2	4.2	8.2	8.2	
Total .....	106	30	120	64	74.6	25.4	65.2	34.8	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.
	1900	1890			1900	1890			1900	1890	
Total .....	136	169		10.50 to 10.99 .....	10	2	77.2	78.7	4	13.2	13.6
3.00 to 3.49 .....	1	2	100.0	11.00 to 11.49 .....	2	7	69.8	78.7	1	13.2	11.2
3.50 to 3.99 .....	2	4	99.3	11.50 to 11.99 .....	7	7	68.4	77.6	3	13.2	10.6
4.00 to 4.49 .....	4	1	99.3	12.00 to 12.49 .....	4	9	63.2	73.4	4	11.0	8.9
4.50 to 4.99 .....	1	3	99.3	12.50 to 12.99 .....	8	5	60.3	68.0	2	8.1	8.9
5.00 to 5.49 .....	4	3	99.3	13.00 to 13.49 .....	7	12	64.4	65.1	2	6.6	8.8
5.50 to 5.99 .....	1	1	96.3	13.50 to 13.99 .....	1	16	49.2	58.0	2	5.2	7.1
6.00 to 6.49 .....	2	1	96.3	14.00 to 14.49 .....	12	11	48.5	48.5	1	5.2	5.9
6.50 to 6.99 .....	4	4	94.8	14.50 to 14.99 .....	3	8	39.7	42.0	1	4.4	5.3
7.00 to 7.49 .....	4	4	94.8	15.00 to 15.49 .....	14	10	37.6	37.3	1	4.4	4.7
7.50 to 7.99 .....	2	3	91.9	15.50 to 15.99 .....	2	1	27.2	31.4	1	3.7	2.4
8.00 to 8.49 .....	2	3	90.4	16.00 to 16.49 .....	3	16	25.7	30.8	3	3.7	1.8
8.50 to 8.99 .....	1	1	88.9	16.50 to 16.99 .....	6	6	23.5	21.3	1	1.6	1.8
9.00 to 9.49 .....	6	10	88.2	17.00 to 17.49 .....	3	2	19.1	17.7	1	0.7	1.8
9.50 to 9.99 .....	3	1	83.8	17.50 to 17.99 .....	2	1	16.9	16.6	1	0.7	1.2
10.00 to 10.49 .....	6	7	81.6	18.00 to 18.49 .....	3	4	15.4	16.0	1	1.2	0.6

TABLE 2.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	136	.....	1	10	14	29	31	28	5	11	4	1	.....	5
	1890	169	.....	7	8	14	25	52	35	10	6	1	5	.....	3
Bellymen.....	1900	11	.....	.....	.....	.....	3	1	1	.....	4	1	.....	.....	1
	1890	19	.....	.....	.....	.....	7	1	5	.....	3	3	.....	.....	.....
Case-makers.....	1900	36	.....	.....	.....	6	8	14	8	.....	.....	.....	.....	.....	.....
	1890	29	.....	.....	.....	.....	5	19	5	.....	.....	.....	.....	.....	.....
Finishers.....	1900	10	.....	.....	.....	2	1	2	3	.....	2	.....	.....	.....	.....
	1890	15	.....	.....	.....	1	1	7	2	3	1	.....	.....	.....	.....
Finishers, fly.....	1900	14	.....	.....	.....	.....	10	1	2	1	.....	.....	.....	.....	.....
	1890	16	.....	.....	.....	.....	.....	3	12	.....	.....	.....	1	.....	.....
Key-makers.....	1900	7	.....	.....	.....	1	1	2	3	.....	.....	.....	.....	.....	.....
	1890	10	.....	.....	.....	.....	.....	5	1	4	.....	.....	.....	.....	.....
Regulators, action.....	1900	5	.....	.....	1	.....	.....	1	.....	1	2	.....	.....	.....	.....
	1890	8	.....	.....	.....	.....	.....	3	.....	.....	1	.....	4	.....	.....
Rubbers and polishers.....	1900	9	.....	.....	.....	.....	.....	3	5	1	.....	.....	.....	.....	.....
	1890	9	.....	.....	.....	.....	.....	4	5	.....	.....	.....	.....	.....	.....
Tuners.....	1900	7	.....	.....	.....	2	3	2	.....	.....	.....	.....	.....	.....	.....
	1890	6	.....	.....	1	1	2	.....	1	1	.....	.....	.....	.....	.....
Varnishers.....	1900	7	.....	.....	.....	.....	1	3	2	1	.....	.....	.....	.....	.....
	1890	6	.....	.....	.....	.....	.....	4	2	.....	.....	.....	.....	.....	.....

## PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0	0.7	7.4	10.3	21.3	22.8	20.6	3.7	8.1	0.7	0.7		3.7	
	1890	100.0	4.1	4.7	8.3	14.8	30.7	20.7	5.9	3.6	2.4	3.0		1.8	
Bellymen .....	1900	100.0				27.3	9.1	9.1		36.3	9.1			9.1	
	1890	100.0				36.8	5.3	26.3		15.8	15.8				
Case-makers .....	1900	100.0			16.7	22.2	38.9	22.2							
	1890	100.0				17.2	65.6	17.2							

## MANUFACTURES.

## PIANOS: ESTABLISHMENT NO. 62—Continued.

TABLE 2.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over—Continued.															
Finishers .....	1900	100.0				20.0	10.0	20.0	30.0		20.0				
	1890	100.0				6.7	6.7	46.6	13.3	20.0	6.7				
Finishers, fly .....	1900	100.0					71.5	7.1	14.3	7.1					
	1890	100.0						18.8	75.0				6.2		
Key-makers .....	1900	100.0				14.3	14.3	28.6	42.8						
	1890	100.0						50.0	10.0	40.0					
Regulators, action .....	1900	100.0			20.0			20.0		20.0	40.0				
	1890	100.0						37.5			12.5		50.0		
Rubbers and polishers .....	1900	100.0						33.3	55.6	11.1					
	1890	100.0						44.4	55.6						
Tuners .....	1900	100.0				28.6	42.8	28.6							
	1890	100.0			16.7	16.7	33.2		16.7	16.7					
Varnishers .....	1900	100.0					14.3	42.8	28.6	14.3					
	1890	100.0						66.7	33.3						

## WAGONS: ESTABLISHMENT NO. 63.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.  GOODS MANUFACTURED: Carriages and wagons.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following males, 16 and over, pieceworkers, were excluded from special tabulation because no rates were returned; the class of males under 16 was excluded because of numerical unimportance:				EMPLOYEES AT EACH PERIOD.									
				SEX.	NUMBER.				PER CENT OF TOTAL.				
					1900		1890		1900		1890		
					Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
SEX.	1900	1890											
Males, 16 and over.....	3	3	Males, 16 and over....	3	45	3	60	6.2	93.8	4.7	93.7		
Males under 16 .....	.....	1	Males under 16 .....	.....	.....	.....	1	.....	.....	.....	1.6		
			Total .....	3	45	3	61	6.2	93.8	4.7	95.3		

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	45	60			6.00 to 6.49 .....			91.1	85.0	11.00 to 11.49 .....	1	3	48.9	38.3
2.00 to 2.49 .....	1	1	100.0	100.0	6.50 to 6.99 .....			91.1	85.0	11.50 to 11.99 .....	3	4	46.7	33.3
2.50 to 2.99 .....	1	2	100.0	98.3	7.00 to 7.49 .....	1	1	91.1	85.0	12.00 to 12.49 .....	10	7	40.0	26.7
3.00 to 3.49 .....	2	2	97.8	95.0	7.50 to 7.99 .....	1	4	91.1	88.4					
3.50 to 3.99 .....	2	2	97.8	91.7	8.00 to 8.49 .....	5	4	88.9	76.7	13.00 to 13.49 .....	1		17.8	15.0
4.00 to 4.49 .....	1		93.3	88.4	8.50 to 8.99 .....	2	1	77.8	70.0	13.50 to 13.99 .....	3	5	15.6	15.0
4.50 to 4.99 .....		2	91.1	88.4	9.00 to 9.49 .....	5	8	73.3	68.3	14.00 to 14.49 .....	1		8.9	6.7
5.00 to 5.49 .....			91.1	85.0	9.50 to 9.99 .....	3	2	62.2	55.0	15.00 to 15.49 .....	1	2	6.7	0.7
5.50 to 5.99 .....			91.1	85.0	10.00 to 10.49 .....	3	7	55.0	51.7	15.50 to 15.99 .....	1	1	4.1	3.3
					10.50 to 10.99 .....		1	48.9	40.0	16.00 to 16.49 .....	1	1	2.2	1.7

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total .....	1900	45		4		16	17	5	1	1	1				
	1890	60	1	8	1	19	22	5	2	1	1				
Blacksmiths .....	1900	7				1	3	2	1						
	1890	7					3	2	2						
Blacksmiths, helpers .....	1900	7				7									
	1890	7				7									
Body-makers .....	1900	6				2	4								
	1890	8				1	7								
Painters .....	1900	11				3	8								
	1890	12				5	7								

# EMPLOYEES AND WAGES.

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WAGONS: ESTABLISHMENT NO. 63—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0		8.9		35.6	37.8	11.1	2.2	2.2	2.2				
	1890	100.0	1.7	13.3	1.7	31.6	36.7	8.3	3.3	1.7	1.7				
Blacksmiths.....	1900	100.0				14.3	42.8	28.6	14.3						
	1890	100.0					42.8	28.6	28.6						
Blacksmiths, helpers.....	1900	100.0				100.0									
	1890	100.0				100.0									
Body-makers.....	1900	100.0				33.3	66.7								
	1890	100.0				12.5	87.5								
Painters.....	1900	100.0				27.3	72.7								
	1890	100.0				41.7	58.3								

## WAGONS: ESTABLISHMENT NO. 64.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Middle states.  GOODS MANUFACTURED: Carts and wagons.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  EARNINGS: The returns of this establishment do not admit of a comparison of rates.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	.....	21	.....	28	.....	100.0	.....

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	21	28	.....	.....	9.00 to 9.49.....	3	4	90.5	89.8	12.50 to 12.99.....	1	.....	47.6	32.1
6.50 to 6.99.....	2	.....	100.0	100.0	9.50 to 9.99.....	.....	.....	76.2	75.0	13.00 to 13.49.....	3	4	42.8	32.1
7.00 to 7.49.....	.....	.....	90.5	100.0	10.00 to 10.49.....	1	2	76.2	75.0	13.50 to 13.99.....	3	1	28.6	17.8
7.50 to 7.99.....	.....	1	90.5	100.0	10.50 to 10.99.....	.....	.....	71.4	67.8	14.00 to 14.49.....	1	2	14.3	14.3
8.00 to 8.49.....	.....	2	90.5	96.4	11.00 to 11.49.....	.....	2	71.4	67.8	14.50 to 14.99.....	.....	1	9.5	7.1
8.50 to 8.99.....	.....	.....	90.5	89.8	11.50 to 11.99.....	.....	1	71.4	60.7	15.00 to 15.49.....	2	1	9.5	3.6
					12.00 to 12.49.....	5	7	71.4	57.1					

TABLE 2.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

NUMBER.

SEX.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	21			2	3	6	8	2						
	1890	28				7	12	8	1						

PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0			9.5	14.3	28.6	38.1	9.5						
	1890	100.0				25.0	42.8	28.6	3.6						

## MANUFACTURES.

## WAGONS: ESTABLISHMENT NO. 65.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.

GOODS MANUFACTURED: Fine carriages.

CHANGES IN CLASS OF EMPLOYEES: In 1900 no body-makers were employed at piecework, while in 1890, 30 of the 85 body-makers were piece-workers.

NORMAL WORKING TIME PER WEEK: Each period, 54 hours.

The following class excluded from special tabulation because of numerical unimportance:

SEX. 1900 1890  
Males under 16 ..... 7 8

## EMPLOYEES AT EACH PERIOD.

SEX.	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over....	27	389	50	276	6.4	92.0	15.0	82.6
Males under 16 .....	7	7	2	6	1.6	1.0	0.6	1.8
Total .....	27	396	52	282	6.4	93.6	15.6	84.4

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	416	326			13.00 to 13.49 .....	29	19	55.2	58.3	23.00 to 23.49 .....	2	1	8.9	12.3
3.50 to 3.99 .....	3	6	100.0	100.0	13.50 to 13.99 .....	6	17	48.3	52.5	24.00 to 24.49 .....	3	10	8.4	12.0
4.00 to 4.49 .....	5	3	99.3	98.2	14.00 to 14.49 .....	19	24	47.1	47.3	24.50 to 24.99 .....	5	7	7.7	8.9
4.50 to 4.99 .....	5	3	98.0	97.3	14.50 to 14.99 .....	4	6	42.5	39.9	25.00 to 25.49 .....	3	9	6.5	8.9
5.00 to 5.49 .....	1	3	98.0	95.7	15.00 to 15.49 .....	1	1	31.0	34.7	25.50 to 25.99 .....	1	1	5.8	6.2
5.50 to 5.99 .....	1	3	98.0	94.8	15.50 to 15.99 .....	25	13	30.7	34.7	26.00 to 26.49 .....	9	1	5.5	6.2
6.00 to 6.49 .....	6	3	97.8	94.8	16.00 to 16.49 .....	6	8	24.7	30.7	26.50 to 26.99 .....	1	1	3.4	5.8
6.50 to 6.99 .....	2	3	96.3	93.9	16.50 to 16.99 .....	10	7	23.3	28.3	27.00 to 27.49 .....	2	1	3.4	5.5
7.00 to 7.49 .....	3	3	96.3	93.3	17.00 to 17.49 .....	5	3	20.9	26.1	27.50 to 27.99 .....	1	1	2.0	5.2
7.50 to 7.99 .....	1	1	95.6	92.4	17.50 to 17.99 .....	10	23	19.7	25.2	28.00 to 28.49 .....	1	2	2.9	4.9
8.00 to 8.49 .....	1	1	95.6	92.1	18.00 to 18.49 .....	2	1	17.3	18.1	28.50 to 28.99 .....	1	1	2.6	4.3
8.50 to 8.99 .....	2	1	95.4	91.1	18.50 to 18.99 .....	7	1	16.8	17.8	29.00 to 29.49 .....	2	3	2.6	4.0
9.00 to 9.49 .....	21	15	94.9	90.8	19.00 to 19.49 .....	1	1	15.1	17.8	29.50 to 29.99 .....	1	1	2.2	3.1
9.50 to 9.99 .....	3	6	89.8	86.2	19.50 to 19.99 .....	10	7	14.9	17.5	30.00 to 30.49 .....	1	1	1.9	3.1
10.00 to 10.49 .....	34	30	89.1	84.4	20.00 to 20.49 .....	2	2	12.5	15.4	30.50 to 30.99 .....	1	1	1.9	2.8
10.50 to 10.99 .....	10	20	81.0	75.2	20.50 to 20.99 .....	4	4	12.0	15.4	31.00 to 31.49 .....	1	3	1.7	2.8
11.00 to 11.49 .....	20	20	78.6	75.2	21.00 to 21.49 .....	2	2	11.0	14.1	31.50 to 31.99 .....	1	1	1.7	1.8
11.50 to 11.99 .....	9	1	73.8	69.1	21.50 to 21.99 .....	6	6	10.6	14.1	32.00 to 32.49 .....	1	1	1.4	1.8
12.00 to 12.49 .....	62	32	71.6	68.8	22.00 to 22.49 .....	1	1	9.1	12.3	32.50 to 32.99 .....	5	6	1.2	1.8
12.50 to 12.99 .....	6	2	66.7	68.9						33.00 to 33.49 .....				

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.											
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$30.00 and over.
Males, 16 and over:														
Total .....	1900	416	8	10	27	135	63	86	25	24	11	15	1	11
	1890	326	14	11	26	83	68	39	28	17	11	12	4	13
Blacksmiths, carriage .....	1900	54			1	15	15	14	5	4		2	2	1
	1890	25				4	6	5	2	3				
Body-makers .....	1900	38				7	1	20	4	1		2		3
	1890	35				3	1	3	7	4		5	2	2
Carriage-part makers .....	1900	18				2	2	12	2					
	1890	13				1	4	5	3					
Laborers .....	1900	9			3	6								
	1890	11				11								
Painters .....	1900	96		1		34	12	15	12	8	4	9		1
	1890	76				19	25	15	9	2	3			2
Repair hands .....	1900	32			3	19	6	4						
	1890	33			3	22	4	2	1	1				
Trimmers .....	1900	42			3	9	10	16	2	2				
	1890	42		2	9	3	17	6	3	2				
Wheel-makers .....	1900	7				3	1	1					1	1
	1890	9				3	4	1		1				

## PER CENT OF TOTAL.

Males, 16 and over:														
Total .....	1900	100.0		1.9	2.4	6.5	32.4	15.1	20.7	6.0	5.8	2.7	3.6	0.2
	1890	100.0		4.3	3.4	8.0	25.4	20.8	12.0	8.6	5.2	3.4	3.7	4.0
Blacksmiths, carriage .....	1900	100.0				1.8	27.8	27.8	9.3	7.4				
	1890	100.0				16.0	24.0	20.0	8.0	12.0		8.0	8.0	4.0
Body-makers .....	1900	100.0					18.4	2.6	52.7	10.5	2.6		5.3	7.9
	1890	100.0					8.6	2.8	8.6	20.0	11.4	14.3	22.9	5.7

# EMPLOYEES AND WAGES.

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## WAGONS: ESTABLISHMENT NO. 65—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over—Continued.															
Carriage-part makers.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	..... .....	11.1 7.7	11.1 30.8	66.7 38.4	11.1 23.1	..... .....	..... .....	..... .....	..... .....	..... .....
Laborers.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	33.3 100.0	66.7 100.0	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Painters.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	1.0 .....	35.4 25.0	12.5 34.3	15.6 19.8	12.5 11.8	8.4 2.6	4.2 3.9	9.4 .....	..... .....	1.0 2.6
Repair hands.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	9.4 9.1	59.4 66.7	18.7 12.1	12.5 6.1	..... 3.0	..... 3.0	..... .....	..... .....	..... .....	..... .....
Trimmers.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	7.1 21.4	21.4 7.1	23.8 40.5	38.1 14.3	4.8 7.1	4.8 .....	..... .....	..... .....	..... .....	..... .....
Wheel-makers.....	1900 1890	100.0 100.0	..... .....	..... .....	..... .....	..... .....	42.8 33.3	14.3 41.6	14.3 11.1	..... .....	11.1 .....	..... .....	..... .....	14.3 .....	14.3 .....

## WAGONS: ESTABLISHMENT NO. 66.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Wagons. NORMAL WORKING TIME PER WEEK: Each period, 59 hours.	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	2	58	2	70	3.3	96.7	2.8

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	60	72	.....	.....	9.50 to 9.99.....	.....	.....	88.4	87.6	16.50 to 16.99.....	2	.....	23.4	19.4
3.00 to 3.49.....	1	.....	100.0	100.0	10.00 to 10.49.....	6	7	88.4	87.6	17.00 to 17.49.....	3	1	20.0	19.4
3.50 to 3.99.....	.....	.....	98.3	100.0	10.50 to 10.99.....	.....	.....	78.4	77.8	18.00 to 18.49.....	3	6	15.0	18.1
4.00 to 4.49.....	1	.....	98.3	100.0	11.00 to 11.49.....	.....	8	78.4	77.8	19.00 to 19.49.....	1	1	10.0	11.1
4.50 to 4.99.....	.....	1	96.7	100.0	11.50 to 11.99.....	.....	.....	78.4	66.7	20.00 to 20.49.....	1	2	8.4	9.7
5.00 to 5.49.....	.....	.....	96.7	98.6	12.00 to 12.49.....	6	5	78.4	66.7	20.50 to 20.99.....	.....	1	6.7	7.0
5.50 to 5.99.....	.....	1	96.7	98.6	12.50 to 12.99.....	.....	.....	68.4	59.7	21.00 to 21.49.....	1	1	6.7	5.6
6.00 to 6.49.....	1	.....	96.7	97.2	13.00 to 13.49.....	6	3	68.4	59.7	21.50 to 21.99.....	1	.....	5.0	4.2
6.50 to 6.99.....	.....	.....	95.0	97.2	14.00 to 14.49.....	11	6	56.7	54.2	22.00 to 22.49.....	.....	1	3.8	4.2
7.00 to 7.49.....	.....	2	95.0	97.2	14.50 to 14.99.....	.....	.....	38.4	45.8	27.00 to 27.49.....	.....	1	3.3	2.8
7.50 to 7.99.....	.....	.....	95.0	94.4	15.00 to 15.49.....	7	11	38.4	45.8	30.00 to 30.49.....	1	.....	3.3	1.4
8.00 to 8.49.....	.....	.....	95.0	94.4	15.50 to 15.99.....	.....	.....	26.7	30.6	49.00 to 49.49.....	1	.....	1.7	1.4
8.50 to 8.99.....	.....	.....	95.0	94.4	16.00 to 16.49.....	2	8	26.7	30.6	57.00 to 57.49.....	.....	1	.....	1.4
9.00 to 9.49.....	4	6	95.0	94.4										

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900 1890	60 72	..... .....	2 1	1 3	4 5	12 20	18 10	14 20	4 6	3 5	..... .....	..... 1	..... .....	2 1
Blacksmiths.....	1900 1890	14 15	..... .....	..... .....	..... .....	..... .....	3 .....	6 4	4 7	..... 3	1 1	..... .....	..... .....	..... .....	..... .....
Painters.....	1900 1890	11 14	..... .....	..... .....	..... .....	..... 2	2 4	4 3	5 5	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Woodworkers, general.....	1900 1890	9 10	..... .....	..... .....	..... .....	..... .....	..... 2	5 2	4 5	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....



## MANUFACTURES.

## WAGONS: ESTABLISHMENT NO. 66—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	3.8	1.7	6.7	20.0	30.0	28.8	6.7	5.0	.....	.....	.....	3.8
	1890	100.0	.....	1.4	4.2	6.9	27.8	13.9	27.8	8.8	6.9	.....	1.4	.....	1.4
Blacksmiths.....	1900	100.0	.....	.....	.....	.....	21.4	42.9	28.6	.....	7.1	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	26.7	26.7	46.7	20.0	6.6	.....	.....	.....	.....
Painters.....	1900	100.0	.....	.....	.....	.....	18.2	36.4	45.4	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	14.3	28.6	21.4	35.7	.....	.....	.....	.....	.....	.....
Woodworkers, general.....	1900	100.0	.....	.....	.....	.....	.....	55.6	44.4	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	20.0	20.0	50.0	10.0	.....	.....	.....	.....	.....

## WAGONS: ESTABLISHMENT NO. 67.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.

GOODS MANUFACTURED: Fine carriages.

NORMAL WORKING TIME PER WEEK: Each period, 54 hours.

The following class excluded from special tabulation because of numerical unimportance:

SEX. 1890  
Males under 16..... 3

EARNINGS: The returns of this establishment do not admit of a comparison of rates.

## EMPLOYEES AT EACH PERIOD.

SEX.	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	38	77	39	50	33.0	67.0	42.4	54.3
Males under 16.....				3				3.8
Total.....	38	77	39	53	33.0	67.0	42.4	57.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	115	89	.....	.....	11.00 to 11.49.....	5	2	80.9	75.3	20.00 to 20.49.....	6	7	21.8	22.4
8.50 to 8.99.....	.....	1	100.0	100.0	11.50 to 11.99.....	.....	2	76.5	73.0	21.00 to 21.49.....	2	1	16.5	14.6
4.00 to 4.49.....	.....	.....	100.0	98.9	12.00 to 12.49.....	18	13	76.5	70.8	21.50 to 21.99.....	1	.....	14.8	13.5
4.50 to 4.99.....	.....	1	100.0	98.9	12.50 to 12.99.....	2	2	60.9	56.2	22.00 to 22.49.....	2	.....	13.9	13.5
5.00 to 5.49.....	.....	1	100.0	97.7	13.00 to 13.49.....	3	2	59.2	53.9	23.00 to 23.49.....	1	.....	12.2	13.5
5.50 to 5.99.....	.....	.....	100.0	96.8	13.50 to 13.99.....	5	1	56.5	51.7	23.50 to 23.99.....	5	.....	11.3	13.5
6.00 to 6.49.....	6	.....	100.0	96.8	14.00 to 14.49.....	4	4	52.2	50.5	24.00 to 24.49.....	.....	1	7.0	13.5
6.50 to 6.99.....	.....	.....	94.8	96.6	14.50 to 14.99.....	2	.....	48.7	46.0	24.50 to 24.99.....	2	.....	7.0	12.4
7.00 to 7.49.....	1	.....	94.8	96.6	15.00 to 15.49.....	12	8	47.0	46.0	25.00 to 25.49.....	1	5	5.2	12.4
7.50 to 7.99.....	.....	.....	93.9	96.6	15.50 to 15.99.....	.....	1	36.5	37.1	26.00 to 26.49.....	1	1	4.4	6.7
8.00 to 8.49.....	2	1	93.9	96.6	16.00 to 16.49.....	5	2	36.5	35.9	27.00 to 27.49.....	.....	1	3.5	5.6
8.50 to 8.99.....	.....	.....	92.2	95.5	16.50 to 16.99.....	1	2	32.2	33.7	28.00 to 28.49.....	1	.....	3.5	4.6
9.00 to 9.49.....	6	8	92.2	95.5	17.00 to 17.49.....	3	2	31.3	31.4	28.50 to 28.99.....	.....	1	2.8	4.6
9.50 to 9.99.....	.....	4	87.0	80.5	17.50 to 17.99.....	2	.....	28.7	29.2	29.50 to 29.99.....	2	.....	2.6	3.4
10.00 to 10.49.....	7	6	87.0	82.0	18.00 to 18.49.....	6	6	27.0	29.2	30.00 to 30.49.....	.....	1	0.9	3.4
10.50 to 10.99.....	.....	.....	80.9	75.3						30.50 to 30.99.....	1	2	0.9	2.2

TABLE 2.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	115	.....	.....	7	8	30	16	21	8	11	8	2	3	1
	1890	89	.....	2	1	13	23	9	15	6	8	1	7	1	3
Blacksmiths.....	1900	14	.....	.....	.....	.....	3	.....	5	2	1	1	.....	1	1
	1890	14	.....	.....	.....	.....	.....	3	3	4	1	.....	1	.....	2
Blacksmiths, helpers.....	1900	10	.....	.....	.....	2	8	.....	.....	.....	.....	.....	.....	.....	.....
	1890	13	.....	.....	.....	4	9	.....	.....	.....	.....	.....	.....	.....	.....
Body-makers.....	1900	18	.....	.....	.....	.....	.....	.....	2	2	5	5	2	2	.....
	1890	13	.....	.....	.....	.....	.....	.....	8	1	4	.....	5	.....	.....
Gear-makers and all round wood-workers.....	1900	10	.....	.....	.....	.....	2	.....	8	.....	.....	.....	.....	.....	.....
	1890	7	.....	.....	.....	.....	1	1	3	1	1	.....	.....	.....	.....
Painters.....	1900	23	.....	.....	.....	2	11	6	3	.....	1	.....	.....	.....	.....
	1890	21	.....	.....	.....	5	9	4	3	.....	.....	.....	.....	.....	.....
Trimmers.....	1900	22	.....	.....	.....	2	3	10	2	2	2	1	.....	.....	.....
	1890	9	.....	.....	.....	2	4	1	1	.....	.....	.....	1	.....	.....

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TABLE 2.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK—Continued.  
PER CENT OF TOTAL.

WAGONS: ESTABLISHMENT NO. 68.

**LOCATION:** Middle states.

GOODS MANUFACTURED: Carriages and wagons.

**NORMAL WORKING TIME PER WEEK:** Each period, 60 hours.

**EARNINGS:** The returns of this establishment do not admit of a comparison of rates.

EMPLOYEES AT EACH PERIOD.								
SEX.	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over,....	89	393	67	364	21.1	78.9	15.6	84.4

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total	422	431			11.00 to 11.49	14	16	63.5	54.2	20.00 to 20.49	2	2	5.9	4.4
3.00 to 3.49					11.50 to 11.99	4	3	60.2	50.5	20.50 to 20.99	1	1	5.4	3.9
3.50 to 3.99			100.0	100.0	12.00 to 12.49	64	50	59.2	49.8	21.00 to 21.49	6	4	5.2	3.7
4.00 to 4.49	1	2	100.0	99.5	12.50 to 12.99	17	11	44.1	38.2	22.00 to 22.49		2	3.8	2.8
4.50 to 4.99	6	2	99.8	99.2	13.00 to 13.49	4	3	40.0	35.7	22.50 to 22.99	2	1	3.8	2.8
5.00 to 5.49		0	98.8	98.8	13.50 to 13.99	93	42	39.1	35.0	23.00 to 23.49	2	1	3.3	2.3
5.50 to 5.99			98.3	98.3	14.00 to 14.49	7	5	31.3	25.2	23.50 to 23.99	2	1	3.3	2.3
6.00 to 6.49	22	1	98.3	96.9	14.50 to 14.99	2	2	29.6	24.1	24.00 to 24.49	3	1	2.8	1.8
6.50 to 6.99	1	6	98.3	96.7	15.00 to 15.49	48	45	23.1	23.6	24.50 to 24.99	1		2.1	1.6
7.00 to 7.49	1		93.1	95.5	15.50 to 15.99	6	2	17.8	13.2	25.00 to 25.49	3	2	1.9	1.6
7.50 to 7.99	16	15	91.7	94.2	16.00 to 16.49	3		16.4	12.7	25.50 to 25.99	1		1.2	1.2
8.00 to 8.49	7	17	87.0	90.7	16.50 to 16.99	8	17	15.6	12.7	26.00 to 26.49	1		1.0	1.2
8.50 to 8.99	4	1	86.3	86.7	17.00 to 17.49	3	1	18.7	8.8	26.50 to 26.99		1	0.7	1.2
9.00 to 9.49	41	49	85.8	86.5	17.50 to 17.99	5	1	18.0	8.6	27.00 to 27.49		1	0.7	0.9
9.50 to 9.99	4	14	75.6	75.1	18.00 to 18.49	14	13	11.9	8.3	27.50 to 27.99	2	2	0.7	0.7
10.00 to 10.49	6	28	74.6	71.9	18.50 to 18.99	4	1	8.5	5.3	28.00 to 28.49	1		0.2	0.2
10.50 to 10.99	41	48	73.2	65.4	19.00 to 19.49	1	1	7.6	5.1	28.50 to 28.99		1		0.2
					19.50 to 19.99	6	2	7.3	4.8					

TABLE 2.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	422	.....	7	28	72	128	63	68	80	9	9	5	.....	.....
	1890	431	.....	7	18	90	145	63	65	18	9	8	3	1	.....
* Blacksmiths .....	1900	40	.....				19	7	5	4	2		2	.....	.....
	1890	64	.....				24	10	21	7	2				
Blacksmiths, helpers .....	1900	32	.....		4	10	15		2	1					
	1890	47	.....		5	39	3								

## MANUFACTURES.

## WAGONS: ESTABLISHMENT NO. 68—Continued.

TABLE 2.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK—Continued.  
NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$1.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over—Continued.															
Carvers, wood .....	1900	4									2	1	1		
	1890	53				3	14	19	14		3				
Machinists .....	1900	29				2	17	5	5						
	1890	29				4	18	2	5						
Painters .....	1900	72		2	11		31	8	9	7	1				
	1890	68				1	42	14	5	4		1		1	
Painters, helpers .....	1900	10		1	5	4									
	1890	15			1	14									
Platers .....	1900	42					10	16	11	2	2	1			
	1890	43				10	17	7	5	1	1	1		1	
Platers, helpers .....	1900	14			2	10	1	1							
	1890	2				2									
Trimmers .....	1900	21				1	1	1	9	4	1	3	1		
	1890	35					13	8	12	1	1				
Trimmers, helpers .....	1900	13			3	5	5								
	1890	9			5	4									
Woodworkers .....	1900	89					25	24	27	11	1	1			
	1890	80			1	3	14	3	3	5	1				
Woodworkers, helpers .....	1900	29			10	17	2								
	1890	8			8										

## PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0		1.7	6.6	17.1	30.4	14.9	16.1	7.1	2.1	2.1	1.2		0.7
	1890	100.0		1.6	4.2	22.3	33.6	14.6	15.1	4.2	2.1	0.7	0.7	0.2	0.7
Blacksmiths .....	1900	100.0					47.5	17.5	12.5	10.0	5.0		5.0		2.5
	1890	100.0					37.5	15.7	32.8	10.9	3.1				
Blacksmiths, helpers .....	1900	100.0			12.5	31.3	46.9		6.2	3.1					
	1890	100.0			10.6	33.0	6.4								
Carvers, wood .....	1900	100.0									50.0	25.0	25.0		
	1890	100.0				5.7	26.4	35.8	26.4		5.7				
Machinists .....	1900	100.0				7.0	58.6	17.2	17.2						
	1890	100.0				13.8	62.0	7.0	17.2						
Painters .....	1900	100.0		2.8	15.3		47.2	11.1	12.5	9.7	1.4				
	1890	100.0				1.5	61.7	20.5	7.4	5.9		1.5		1.5	
Painters, helpers .....	1900	100.0		10.0	50.0	40.0									
	1890	100.0			6.7	33.3									
Platers .....	1900	100.0					23.8	38.1	26.2	4.8	4.8	2.3			
	1890	100.0				23.3	39.6	16.3	11.6	2.3	4.8	2.3		2.3	
Platers, helpers .....	1900	100.0			14.3	71.5	7.1	7.1							
	1890	100.0				100.0									
Trimmers .....	1900	100.0				4.8	4.8	42.8	19.0	4.8	14.2	4.8			
	1890	100.0				37.2	22.9	34.3	2.8	2.8					
Trimmers, helpers .....	1900	100.0			23.0	38.5	38.5								
	1890	100.0			55.6	44.4									
Woodworkers .....	1900	100.0				28.1	27.0	30.3	12.4	1.1	1.1				
	1890	100.0			3.3	10.0	46.7	10.0	10.0	16.7	3.3				
Woodworkers, helpers .....	1900	100.0			34.5	58.6	6.9								
	1890	100.0			100.0										

## WAGONS: ESTABLISHMENT NO. 69.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states.  GOODS MANUFACTURED: Wagons.  NORMAL WORKING TIME PER WEEK: 1900, 54 hours, 1890, 60 hours.	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	.....	68	.....	70	.....	100.0	.....

# EMPLOYEES AND WAGES.

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WAGONS: ESTABLISHMENT NO. 69—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	68	70			9.50 to 9.99 .....	11		75.0	60.0	13.00 to 13.49 .....	2		14.7	15.7
7.00 to 7.49 .....		11	100.0	100.0	10.00 to 10.49 .....	8	14	58.8	60.0	13.50 to 13.99 .....	6	6	11.8	15.7
7.50 to 7.99 .....			100.0	84.3	10.50 to 10.99 .....		4	58.8	60.0					
8.00 to 8.49 .....			100.0	84.3	11.00 to 11.49 .....	13		47.1	40.0	15.00 to 15.49 .....	2	2	2.9	7.2
8.50 to 8.99 .....	5		100.0	84.3	11.50 to 11.99 .....	9	13	47.1	34.3	15.50 to 15.99 .....		2		4.3
9.00 to 9.49 .....	12	17	92.6	84.3	12.00 to 12.49 .....			27.9	34.3	16.00 to 16.49 .....		1		1.4
					12.50 to 12.99 .....			14.7	15.7					

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	68	70			17 to 17.9 .....	8	14	83.8	60.0	24 to 24.9 .....	2		14.7	7.2
12 to 12.9 .....		11	100.0	100.0	18 to 18.9 .....	4		72.0	40.0	25 to 25.9 .....	7	2	11.8	7.2
13 to 13.9 .....			100.0	84.3	19 to 19.9 .....	8		58.8	34.3	26 to 26.9 .....			1.5	4.3
14 to 14.9 .....			100.0	84.3	20 to 20.9 .....		13	47.0	34.3	27 to 27.9 .....	1	2	1.5	4.3
15 to 15.9 .....		17	100.0	84.3	21 to 21.9 .....			47.0	15.7	28 to 28.9 .....				1.4
16 to 16.9 .....	11		100.0	60.0	22 to 22.9 .....	22	6	47.0	15.7	29 to 29.9 .....				1.4
					23 to 23.9 .....			14.7	7.2	30 to 30.9 .....	1			1.4

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total .....	1900	68				28	30	8	2						
	1890	70			11	17	31	6	4	1					
Blacksmiths, carriage .....	1900	11					7	3							
	1890	10					7	2	1						
Blacksmiths, helpers .....	1900	17				17									
	1890	20			11	9									
Painters .....	1900	15				6	9								
	1890	16					14	2							
Woodworkers, general .....	1900	13					11	2							
	1890	11					8	2	1						

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	PER CENT OF TOTAL.												
			Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total .....	1900	100.0				41.2	44.1	11.8	2.9						
	1890	100.0			15.7	24.3	44.3	8.6	5.7	1.4					
Blacksmiths, carriage .....	1900	100.0					63.6	27.3	9.1						
	1890	100.0					70.0	20.0	10.0						
Blacksmiths, helpers .....	1900	100.0				100.0									
	1890	100.0			55.0	45.0									
Painters .....	1900	100.0				40.0	60.0								
	1890	100.0					87.5	12.5							
Woodworkers, general .....	1900	100.0					84.6	15.4							
	1890	100.0					72.7	18.2	9.1						

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total .....	1900	68				36	24	8							
	1890	70			11	35	19	4	1						
Blacksmiths, carriage .....	1900	11					9	2							
	1890	10					5	1							
Blacksmiths, helpers .....	1900	17				17									
	1890	20			11	9									
Painters .....	1900	15				10	5								
	1890	16				10	6								
Woodworkers, general .....	1900	13				4	7	2							
	1890	11				4	6	1							

## MANUFACTURES.

WAGONS: ESTABLISHMENT NO. 69—Continued.

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	100.0				52.9	35.3	11.8							
	1890	100.0			15.7	50.0	27.2	5.7	1.4						
Blacksmiths, carriage.....	1900	100.0					81.8	18.2							
	1890	100.0				40.0	50.0	10.0							
Blacksmiths, helpers.....	1900	100.0				100.0									
	1890	100.0			65.0	45.0									
Painters.....	1900	100.0				66.7	33.3								
	1890	100.0				62.5	37.5								
Woodworkers, general.....	1900	100.0				80.8	58.8	15.4							
	1890	100.0				36.4	54.6	9.1							

## WAGONS: ESTABLISHMENT NO. 70.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states.  GOODS MANUFACTURED: Carriages.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  SPECIAL FEATURES: Each period, all hand work.	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	.....	26	.....	37	.....	100.0	.....

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	26	37			7.50 to 7.99.....	1	92.3	86.5		12.00 to 12.49.....	9	5	61.6	40.5
4.00 to 4.49.....		3	100.0	100.0	8.00 to 8.49.....		92.3	83.8		13.50 to 13.99.....	1		26.9	27.0
4.50 to 4.99.....	1		100.0	91.9	8.50 to 8.99.....	3	92.3	83.8		15.00 to 15.49.....	2	4	23.1	27.0
5.00 to 5.49.....		1	96.2	91.9	9.00 to 9.49.....	1	80.8	59.4		15.50 to 15.99.....	1		15.4	16.2
5.50 to 5.99.....			96.2	89.2	10.00 to 10.49.....	1	76.9	59.4		16.50 to 16.99.....	2		11.6	16.2
6.00 to 6.49.....	1	1	96.2	89.2	10.50 to 10.99.....	3	73.1	59.4		17.50 to 17.99.....	1		11.6	10.8
6.50 to 6.99.....			92.3	86.5	11.00 to 11.49.....		61.6	45.9		18.00 to 18.49.....	3	3	11.5	8.1
7.00 to 7.49.....			92.3	86.5	11.50 to 11.99.....	2	61.6	45.9						

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.											
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$30.00 and over.
Males, 16 and over:														
Total.....	1900	26		1	1	4	13	1	3	3				
	1890	37		3	2	10	12		6	4				
Blacksmiths, carriage.....	1900	4					1	1		2				
	1890	6					2		3	1				
Painters.....	1900	7					6		1					
	1890	8					5			3				
PER CENT OF TOTAL.														
Males, 16 and over:														
Total.....	1900	100.0		3.8	3.8	15.6	50.0	3.8	11.5	11.5				
	1890	100.0		8.1	5.4	27.0	32.5		16.2	10.8				
Blacksmiths, carriage.....	1900	100.0					25.0	25.0		50.0				
	1890	100.0					33.3		50.0	16.7				
Painters.....	1900	100.0					85.7		14.3					
	1890	100.0					62.5		37.5					

# EMPLOYEES AND WAGES.

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## WAGONS: ESTABLISHMENT NO. 71.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states.

GOODS MANUFACTURED: Carriages and wagons.

NORMAL WORKING TIME PER WEEK: Each period, 60 hours.

The following class excluded from special tabulation because of numerical unimportance:

SEX.	1900	EMPLOYEES AT EACH PERIOD.							
		NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....		.....	36	.....	40	.....	97.3	.....	100.0
Males under 16 .....		.....	1	.....		.....	2.7	.....	
		.....		.....		.....		.....	
Total .....		.....	37	.....	40	.....	100.0	.....	100.0

SEX.

Males under 16 ..... 1

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.
	1900	1890			1900	1890			1900	1890	
Total .....	36	40		8.50 to 8.99 .....	4	3	91.7	85.0			
4.50 to 4.99 .....	2		100.0	9.00 to 9.49 .....	5	2	91.7	85.0			
5.00 to 5.49 .....			91.4	9.50 to 9.99 .....	1	1	80.6	77.5	2	4	30.6
5.50 to 5.99 .....			94.4	10.00 to 10.49 .....	2	3	60.7	72.5	3	4	30.6
6.00 to 6.49 .....			94.4	10.50 to 10.99 .....	5	1	60.7	70.0	1	1	25.0
6.50 to 6.99 .....	1		94.4	11.00 to 11.49 .....			61.1	62.5	2	2	20.0
7.00 to 7.49 .....		1	94.4	11.50 to 11.99 .....	2	7	47.2	60.0	1		16.7
7.50 to 7.99 .....	1	1	94.4	12.00 to 12.49 .....	4	1	47.2	60.0	6		16.7
8.00 to 8.49 .....		4	91.7	12.50 to 12.99 .....			41.7	42.5	1		13.9
											2.5

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	36		2		10	9	6	4	5					
	1890	40			1	10	12	9	7	1					
Blacksmiths .....	1900	9					1	3	2	3					
	1890	9					3	2	3	1					
Blacksmiths, helpers.....	1900	8				6	2								
	1890	9			1	7	1								
Painters .....	1900	10				2	5	2	1						
	1890	9				1	5	2	1						
PER CENT OF TOTAL.															
Males, 16 and over:															
Total.....	1900	100.0		5.5		27.8	25.0	16.7	11.1	13.9					
	1890	100.0			2.5	25.0	30.0	22.5	17.5	2.5					
Blacksmiths .....	1900	100.0					11.1	33.3	22.3	33.3					
	1890	100.0					33.3	22.3	33.3	11.1					
Blacksmiths, helpers.....	1900	100.0				75.0	25.0								
	1890	100.0			11.1	77.8	11.1								
Painters.....	1900	100.0				20.0	50.0	20.0	10.0						
	1890	100.0				11.1	55.6	22.2	11.1						

## WAGONS: ESTABLISHMENT NO. 72.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

				EMPLOYEES AT EACH PERIOD.							
LOCATION: Central states.  GOODS MANUFACTURED: Farm wagons.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following class excluded from special tabulation because of numerical unimportance:  SEX. 1900 1890 Males under 16 .....				NUMBER.				PER CENT OF TOTAL.			
				1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
				Males, 16 and over.....	52		29		96.3		96.7
				Males under 16 .....	2		1		3.7		3.3
				Total .....	54		30		100.0		100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

# EMPLOYEES AND WAGES.

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## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 73—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.  
NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	174		1	38	28	47	22	16	13	8	1			
	1890	223		5	89	43	42	17	9	13	3	2			
Blacksmiths.....	1900	22					2	8	7	9		1			
	1890	26					4	8	4	8		2			
Blacksmiths, helpers.....	1900	25				11	12	2							
	1890	25				14	7	4							
Car builders.....	1900	40				1	13	13	5	3	5				
	1890	22				1	21								
General helpers.....	1900	19			18	1									
	1890	69			57	2									
Tenders, woodworking-machine.....	1900	7				6	1								
	1890	17				12	5								

### PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0		0.6	21.8	16.1	27.0	12.6	9.2	7.5	4.6	0.6			
	1890	100.0		2.3	39.9	19.3	18.8	7.6	4.0	6.8	1.4	0.9			
Blacksmiths.....	1900	100.0					9.1	13.7	31.8	40.9		4.5			
	1890	100.0					15.4	30.8	15.4	30.8		7.6			
Blacksmiths, helpers.....	1900	100.0				44.0	48.0	8.0							
	1890	100.0				56.0	28.0	16.0							
Car builders.....	1900	100.0				2.5	32.5	32.5	12.5	7.5	12.5				
	1890	100.0				4.5	95.5								
General helpers.....	1900	100.0			94.7	5.3									
	1890	100.0			96.6	3.4									
Tenders, woodworking-machine.....	1900	100.0				85.7	14.3								
	1890	100.0				70.6	29.4								

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 74.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Southern states. GOODS MANUFACTURED: Locomotives and cars built and repaired. NORMAL WORKING TIME PER WEEK: Each period, 59 hours. The following classes excluded from special tabulation because of numerical unimportance: SEX. Males under 16..... Females, 16 and over.....				EMPLOYEES AT EACH PERIOD.							
				NUMBER.				PER CENT OF TOTAL.			
				1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
1900	1890										
Males, 16 and over.....	16	3		619		557		97.2		99.5	
Females, 16 and over.....	2			2				0.3			
Males under 16.....				16		3		2.5		0.5	
Total.....				637		560		100.0		100.0	

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	619	557			8.00 to 8.49.....	3	3	51.8	47.0	13.50 to 13.99.....	33	32	11.9	11.8
3.50 to 3.99.....		1	100.0	100.0	8.50 to 8.99.....	33	15	51.3	46.5	14.00 to 14.49.....	19	11	6.6	6.1
4.00 to 4.49.....	1	7	100.0	99.8	9.00 to 9.49.....	16	11	46.0	43.8	14.50 to 14.99.....	7	9	3.5	4.1
4.50 to 4.99.....	3	16	99.8	98.6	9.50 to 9.99.....	3	1	42.4	41.8					
5.00 to 5.49.....	9		99.3	95.7	10.00 to 10.49.....	65	46	43.0	41.7	15.50 to 15.99.....	3	3	2.4	2.5
5.50 to 5.99.....	181	146	97.9	95.7	10.50 to 10.99.....	27	26	32.4	33.0	16.00 to 16.49.....	2	2	1.9	2.0
6.00 to 6.49.....	24	17	76.7	69.5	11.00 to 11.49.....	4	3	28.1	28.9	17.00 to 17.49.....	2	1	1.6	1.6
6.50 to 6.99.....	2	3	72.8	66.4	11.50 to 11.99.....	42	53	27.4	28.4	17.50 to 17.99.....			1.3	1.4
7.00 to 7.49.....	118	94	72.5	65.9	12.00 to 12.49.....	2	3	20.7	18.8	18.00 to 18.49.....	1	1	1.3	1.3
7.50 to 7.99.....	10	11	58.4	49.0	12.50 to 12.99.....	18	11	20.3	18.3	20.50 to 20.99.....	6	8	1.1	1.1
					13.00 to 13.49.....	34	25	17.4	16.3	28.00 to 28.49.....	2	3	0.3	0.6



## MANUFACTURES.

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 74—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	619		4	284	65	140	111	7	1	5	2			
	1890	557		24	280	41	130	88	6	2	3	3			
Blacksmiths.....	1900	20					3	16	1						
	1890	22					7	14	1						
Blacksmiths, helpers.....	1900	34			34										
	1890	34		1	33										
Boiler-makers.....	1900	11						11							
	1890	9					4	5							
Carpenters.....	1900	47				3	26	18							
	1890	106				7	76	23							
Cleaners, car.....	1900	28		8	24	1									
	1890	18		3	15										
Inspectors.....	1900	11			3	7	1								
	1890	16			6	8	2								
Laborers.....	1900	66			66										
	1890	80													
Machinists.....	1900	63				1	8	54							
	1890	52				2	13	33	3	1					
Machinists, helpers.....	1900	29			22	5	2								
	1890	23			21	2									
Painters.....	1900	27			2	6	15	4							
	1890	15					11	4							
Repairers, car.....	1900	135			60	11	64								
	1890	144			40	4									

PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0		0.6	45.9	10.5	22.6	18.0	1.1	0.2	0.8	0.3			
	1890	100.0		4.3	46.7	7.4	23.3	15.8	1.1	0.4	0.5	0.5			
Blacksmiths.....	1900	100.0					15.0	80.0	5.0						
	1890	100.0					31.8	63.6	4.6						
Blacksmiths, helpers.....	1900	100.0			100.0										
	1890	100.0		2.9	97.1										
Boiler-makers.....	1900	100.0					44.4	100.0							
	1890	100.0						55.6							
Carpenters.....	1900	100.0				6.4	55.3	38.3							
	1890	100.0				6.6	71.7	21.7							
Cleaners, car.....	1900	100.0		10.7	85.7	3.6									
	1890	100.0		16.7	83.3										
Inspectors.....	1900	100.0			27.3	63.6	9.1								
	1890	100.0			37.5	50.0	12.5								
Laborers.....	1900	100.0			100.0										
	1890	100.0			100.0										
Machinists.....	1900	100.0				1.6	12.7	85.7							
	1890	100.0				3.8	25.0	63.5	5.8	1.9					
Machinists, helpers.....	1900	100.0			75.9	17.2	6.9								
	1890	100.0			91.3	8.7									
Painters.....	1900	100.0			7.4	22.2	55.6	14.8							
	1890	100.0					73.3	26.7							
Repairers, car.....	1900	100.0			44.4	8.2	47.4								
	1890	100.0			90.9	9.1									

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 75.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Central states.  GOODS MANUFACTURED: Locomotives and car-repair work.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over.....	440	357	100.0	100.0			

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TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

PER CENT OF TOTAL.[illegible]

## MANUFACTURES.

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 75—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over—Continued.															
Machinists.....	1900	100.0			2.0	1.0	12.1	78.8	6.1						
	1890	100.0				3.8	45.8	47.1	3.8						
Machinists, apprentices .....	1900	100.0			52.9	47.1									
	1890	100.0			94.8	65.2									
Painters.....	1900	100.0				12.5	87.5								
	1890	100.0				28.6	71.4								
Pit bosses .....	1900	100.0							100.0						
	1890	100.0							100.0						
Trucksmiths .....	1900	100.0				100.0									
	1890	100.0				100.0									
Washers, boiler .....	1900	100.0				100.0									
	1890	100.0				100.0									
Wipers .....	1900	100.0			100.0										
	1890	100.0			100.0										

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 76.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Central states.  GOODS MANUFACTURED: Locomotives and car-repair work.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	.....	221	.....	52	.....	100.0	.....

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	221	52	.....	.....	9.00 to 9.49.....	59	12	56.5	59.6	15.00 to 15.49.....	9	2	15.8	17.8
4.00 to 4.49 .....	2	1	100.0	100.0	9.50 to 9.99.....	6	.....	29.8	36.5	15.50 to 15.99.....	10	1	11.8	18.4
4.50 to 4.99 .....	1	.....	99.0	98.1	10.00 to 10.49.....	5	1	27.1	36.5	16.00 to 16.49.....	1	1	7.2	11.5
5.00 to 5.49 .....	.....	.....	98.6	98.1	10.50 to 10.99.....	1	2	24.9	34.6	16.50 to 16.99.....	11	2	6.8	9.6
5.50 to 5.99 .....	.....	.....	98.6	98.1	11.00 to 11.49.....	1	.....	24.4	30.8	17.00 to 17.49.....	2	.....	1.8	5.8
6.00 to 6.49 .....	6	2	98.6	98.1	11.50 to 11.99.....	2	1	24.0	30.8					
6.50 to 6.99 .....	.....	.....	98.6	98.1	12.00 to 12.49.....	7	1	28.1	28.8	18.00 to 18.49.....	1	.....	0.9	5.8
7.00 to 7.49 .....	.....	.....	98.6	98.1	12.50 to 12.99.....	4	.....	19.9	26.9	19.00 to 19.49.....	1	1	0.9	3.8
7.50 to 7.99 .....	66	9	95.9	94.2	13.00 to 13.49.....	1	1	18.1	26.9	23.00 to 23.49.....	1	.....	0.9	1.9
8.00 to 8.49 .....	21	9	95.9	94.2	13.50 to 13.99.....	3	4	17.6	25.0	28.50 to 28.99.....	1	1	0.4	1.9
8.50 to 8.99 .....	.....	.....	96.0	76.9	14.00 to 14.49.....	1	.....	16.3	17.3	34.50 to 34.99.....	1	.....	0.4	.....
			56.5	59.6	14.50 to 14.99.....	.....	.....	15.8	17.3					

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.

SEX.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	221		3	6	152	16	9	33	.....	1				1
	1890	52		1	2	30	5	5	6	2				1	

PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0		1.4	2.7	68.8	7.2	4.1	15.0	.....	0.4				0.4
	1890	100.0		1.9	3.8	57.7	9.7	9.7	11.5	3.8				1.9	

## 901

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states.  GOODS MANUFACTURED: Locomotives and cars.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following males, 16 and over, excluded from special tabulation because no rates were stated: 1890—2 molders, 1 machinist, and 2 wheel-cleaners.	EMPLOYEES AT EACH PERIOD.									
	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
		Males, 16 and over.....	.....	2,268	5	1,287	.....	100.0	0.4	99.6

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	2,268	1,237	.....	.....	10.50 to 10.99 .....	43	31	41.0	39.4	18.50 to 18.99 .....	.....	1	1.2	1.7
8.50 to 8.99 .....	.....	1	100.0	100.0	11.00 to 11.49 .....	17	9	39.1	36.9	19.00 to 19.49 .....	3	1	1.2	1.6
4.00 to 4.49 .....	34	30	100.0	99.9	11.50 to 11.99 .....	11	7	38.4	36.2	19.50 to 19.99 .....	1	.....	1.1	1.5
4.50 to 4.99 .....	13	17	98.5	97.5	12.00 to 12.49 .....	165	70	37.9	35.5	.....	.....	.....	.....	.....
5.00 to 5.49 .....	16	18	97.9	96.1	12.50 to 12.99 .....	12	24	30.6	30.0	20.50 to 20.99 .....	5	6	1.0	1.5
5.50 to 5.99 .....	2	1	97.2	95.0	13.00 to 13.49 .....	29	55	30.1	28.0	21.00 to 21.49 .....	1	.....	0.8	1.0
6.00 to 6.49 .....	34	18	97.1	95.0	13.50 to 13.99 .....	165	66	28.8	23.6	21.50 to 21.99 .....	.....	1	0.8	1.0
6.50 to 6.99 .....	7	25	95.6	93.5	14.00 to 14.49 .....	52	43	21.5	18.2	22.00 to 22.49 .....	7	7	0.8	1.0
7.00 to 7.49 .....	4	1	95.3	91.5	14.50 to 14.99 .....	.....	.....	19.2	14.8	22.50 to 22.99 .....	5	.....	0.5	0.4
7.50 to 7.99 .....	10	11	95.2	91.4	15.00 to 15.49 .....	114	49	19.2	14.8	23.00 to 23.49 .....	.....	1	0.3	0.4
8.00 to 8.49 .....	399	199	94.7	90.5	15.50 to 15.99 .....	32	31	14.2	10.8	23.50 to 23.99 .....	3	2	0.3	0.3
8.50 to 8.99 .....	.....	4	77.1	74.4	16.00 to 16.49 .....	147	26	12.8	8.8	34.50 to 34.99 .....	2	.....	0.1	0.2
9.00 to 9.49 .....	486	244	77.1	74.1	16.50 to 16.99 .....	86	25	6.8	6.2	35.00 to 35.49 .....	.....	1	0.1	0.2
9.50 to 9.99 .....	168	110	55.7	54.4	17.00 to 17.49 .....	4	15	2.5	4.2	40.00 to 40.49 .....	.....	1	0.1	0.1
10.00 to 10.49 .....	165	75	48.3	45.5	17.50 to 17.99 .....	.....	.....	2.3	3.0	57.50 to 57.99 .....	1	.....	0.1	.....
					18.00 to 18.49 .....	25	16	2.3	3.0					

[illegible]

## MANUFACTURES.

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 77—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	2.1	2.8	46.8	17.7	11.4	16.9	1.3	0.3	0.3	0.2	0.1	0.1
	1890	100.0	.....	3.9	4.7	45.9	15.5	15.2	11.8	1.4	0.6	0.6	.....	0.2	0.2
Blacksmiths.....	1900	100.0	.....	.....	.....	1.7	3.4	32.8	58.7	3.4	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	14.0	22.0	56.0	8.0	.....	.....	.....	.....	.....
Blacksmiths, helpers.....	1900	100.0	.....	.....	3.5	41.7	51.8	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	3.6	50.0	46.4	.....	.....	.....	.....	.....	.....	.....	.....
Boiler-makers.....	1900	100.0	.....	.....	.....	.....	13.2	15.1	67.9	3.8	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	.....	31.8	63.6	4.6	.....	.....	.....	.....	.....
Boiler-makers, helpers.....	1900	100.0	.....	11.4	1.1	47.7	39.8	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	20.0	.....	52.0	28.0	.....	.....	.....	.....	.....	.....	.....	.....
Carpenters.....	1900	100.0	.....	.....	.....	0.3	43.6	41.2	14.9	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	0.6	24.0	63.7	11.7	.....	.....	.....	.....	.....	.....
Carpenters, helpers.....	1900	100.0	.....	.....	.....	82.2	17.8	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	5.0	.....	77.5	17.5	.....	.....	.....	.....	.....	.....	.....	.....
Cleaners, car.....	1900	100.0	.....	.....	1.0	.....	99.0	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	1.7	98.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900	100.0	.....	.....	8.0	97.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	9.8	90.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	100.0	.....	.....	.....	.....	4.1	7.8	82.5	5.2	0.4	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	2.2	30.0	58.9	8.9	.....	.....	.....	.....	.....
Machinists, apprentices.....	1900	100.0	.....	56.6	43.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	63.3	36.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists, helpers.....	1900	100.0	.....	.....	.....	92.3	7.7	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	5.1	6.3	68.4	20.2	.....	.....	.....	.....	.....	.....	.....	.....
Painters.....	1900	100.0	.....	.....	.....	.....	2.9	85.7	11.4	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	24.3	62.2	10.8	2.7	.....	.....	.....	.....	.....
Painters, helpers.....	1900	100.0	.....	.....	5.4	67.3	27.3	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	3.0	73.5	23.5	.....	.....	.....	.....	.....	.....	.....	.....
Repairers.....	1900	100.0	.....	.....	.....	7.7	65.4	26.9	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	5.2	2.2	81.6	11.0	.....	.....	.....	.....	.....	.....	.....
Tinsmiths.....	1900	100.0	.....	.....	.....	.....	3.7	55.6	22.2	18.5	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	25.0	50.0	25.0	.....	.....	.....	.....	.....	.....
Wipers.....	1900	100.0	.....	.....	8.3	91.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	47.1	52.9	.....	.....	.....	.....	.....	.....	.....	.....	.....

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 78.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Central states. GOODS MANUFACTURED: Cars built and repaired. NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	EMPLOYEES AT EACH PERIOD.							
	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	.....	433	.....	371	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	433	371	.....	.....	8.50 to 8.99.....	.....	.....	74.6	68.8	14.50 to 14.99.....	.....	.....	3.9	4.0
3.50 to 3.99.....	.....	1	100.0	100.0	9.00 to 9.49.....	38	28	74.6	68.8	15.00 to 15.49.....	4	2	3.9	4.0
4.00 to 4.49.....	.....	.....	100.0	99.7	9.50 to 9.99.....	4	6	65.8	61.2	16.50 to 16.99.....	1	1	3.0	3.5
4.50 to 4.99.....	10	5	100.0	99.7	10.00 to 10.49.....	8	4	64.9	59.6	18.00 to 18.49.....	2	3	2.8	3.2
5.00 to 5.49.....	.....	3	97.7	98.3	10.50 to 10.99.....	125	53	63.0	58.5	19.50 to 19.99.....	1	3	2.8	2.4
5.50 to 5.99.....	.....	.....	97.7	97.5	11.00 to 11.49.....	63	67	34.2	44.2	20.50 to 20.99.....	8	3	2.1	1.6
6.00 to 6.49.....	2	3	97.7	97.5	11.50 to 11.99.....	.....	2	19.6	26.2	21.50 to 21.99.....	.....	1	0.2	0.8
6.50 to 6.99.....	33	60	97.2	96.7	12.00 to 12.49.....	51	54	19.6	25.6	23.00 to 23.49.....	.....	1	0.2	0.5
7.00 to 7.49.....	12	11	89.6	80.6	12.50 to 12.99.....	3	6	7.8	11.1	27.50 to 27.99.....	1	.....	0.2	0.3
7.50 to 7.99.....	27	8	86.8	77.6	13.00 to 13.49.....	7	2	7.2	9.4	28.50 to 28.99.....	.....	1	.....	0.3
8.00 to 8.49.....	26	25	80.6	75.5	13.50 to 13.99.....	6	15	5.5	8.9	.....	.....	.....	.....	.....
					14.00 to 14.49.....	1	3	4.2	4.9					

# EMPLOYEES AND WAGES.

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## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 78—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	433		10	47	95	247	17	5	3	8			1	
	1890	371		6	77	67	180	26	3	6	4	1		1	
Blacksmiths.....	1900	22				7	10	5							
	1890	39			1	24	6	7	1						
Cabinetmakers.....	1900	6					6								
	1890	16			1		15								
Carpenters.....	1900	187				8	175	3	1						
	1890	124			5	10	107	2							
Laborers.....	1900	86			45	41									
	1890	37			37										
Painters.....	1900	37			1	9	24	3							
	1890	58		4	18	5	22	9							
Tenders, wood-machine.....	1900	14				2	12								
	1890	26			10	6	10								
Tinsmiths.....	1900	4					4								
	1890	5					5								

### PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0		2.3	10.9	21.9	57.0	3.9	1.2	0.7	1.9			0.2	
	1890	100.0		1.6	20.8	18.0	48.5	7.0	0.8	1.6	1.1	0.3		0.3	
Blacksmiths.....	1900	100.0				31.8	45.5	22.7							
	1890	100.0			2.6	61.5	15.4	17.9	2.6						
Cabinetmakers.....	1900	100.0					100.0								
	1890	100.0			6.2		93.8								
Carpenters.....	1900	100.0				4.3	93.6	1.6	0.5						
	1890	100.0			4.0	8.1	86.3	1.6							
Laborers.....	1900	100.0			52.3	47.7									
	1890	100.0				100.0									
Painters.....	1900	100.0			2.7	24.3	64.9	8.1							
	1890	100.0		6.9	31.0	8.6	38.0	15.5							
Tenders, wood-machine.....	1900	100.0				14.3	85.7								
	1890	100.0			38.5	23.0	38.5								
Tinsmiths.....	1900	100.0					100.0								
	1890	100.0					100.0								

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 79.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Pacific states.  GOODS MANUFACTURED: Cars repaired.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	.....	334	.....	141	.....	100.0	.....

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	334	141			16.00 to 16.49.....	2		38.3	39.0	25.00 to 25.49.....	1		3.9	2.8
6.00 to 6.49.....	25	15	100.0	100.0	16.50 to 16.99.....	10	6	37.7	39.0	25.50 to 25.99.....	1		3.6	2.8
6.50 to 6.99.....		1	92.5	89.4	17.00 to 17.49.....	2		34.7	34.8	27.00 to 27.49.....	4		3.3	2.8
					18.00 to 18.49.....	12	6	34.1	34.8	27.50 to 27.99.....	2		2.1	2.8
					19.50 to 19.99.....	21	4	30.6	30.5	28.50 to 28.99.....	1		1.5	2.8
9.00 to 9.49.....	13	5	92.5	88.7	20.00 to 20.49.....		2	24.8	27.8	30.00 to 30.49.....	2		1.2	2.8
10.50 to 10.99.....	9	1	88.6	85.1	21.00 to 21.49.....	47	17	24.3	26.2	31.00 to 31.49.....	1		1.2	1.4
12.00 to 12.49.....	92	39	85.9	84.4	21.50 to 21.99.....	7	6	10.2	14.2	32.00 to 32.49.....	1	1	0.9	1.4
13.50 to 13.99.....	33	10	58.4	56.8	22.50 to 22.99.....	11	10	8.1	9.9	34.50 to 34.99.....	1	1	0.6	0.7
14.00 to 14.49.....		2	47.0	49.7	23.00 to 23.49.....	2		4.8	2.8	45.00 to 45.49.....	1		0.3	
15.00 to 15.49.....	29	13	47.0	48.2	24.00 to 24.49.....	1		4.2	2.8					

## MANUFACTURES.

## CAR AND RAILROAD SHOPS: ESTABLISHMENT NO. 79—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	334	.....	.....	25	13	101	38	43	33	54	14	6	3	.....
	1890	141	.....	.....	16	5	40	12	19	10	25	10	.....	.....	.....
Boiler-makers.....	1900	16	.....	.....	.....	.....	.....	.....	1	2	12	1	.....	.....	.....
	1890	7	.....	.....	.....	.....	.....	.....	.....	.....	5	1	.....	.....	.....
Machinists.....	1900	84	.....	.....	.....	.....	.....	.....	13	29	33	6	3	.....	.....
	1890	29	.....	.....	.....	.....	.....	.....	.....	7	14	7	.....	.....	.....
Wipers.....	1900	16	.....	.....	14	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
	1890	16	.....	.....	12	.....	4	.....	.....	.....	.....	.....	.....	.....	.....

## PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0			7.5	3.9	30.2	11.4	12.9	9.9	16.1	4.2	1.8	0.9	1.2
	1890	100.0			11.4	3.5	28.4	8.5	13.5	7.1	17.7	7.1			2.8
Boiler-makers.....	1900	100.0							6.2	12.6	75.0	6.2			
	1890	100.0									71.4	14.3			14.8
Machinists.....	1900	100.0							15.5	34.5	39.3	7.1	3.6		
	1890	100.0								24.1	48.3	24.1			3.5
Wipers.....	1900	100.0			87.5		12.5								
	1890	100.0			75.0		25.0								

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 80.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states. GOODS MANUFACTURED: Iron castings. NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	SEX.	EMPLOYEES AT EACH PERIOD.							
		NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
	Males, 16 and over.....	147	294	223	382	32.0	68.9	36.0	61.5
	Males under 16.....		19		15		4.1		2.4
	Total.....	147	313	223	397	32.0	68.0	36.0	64.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	441	605			10.50 to 10.99.....	19	14	30.4	34.7	18.50 to 18.99.....	2	2	3.6	3.6
3.00 to 3.49.....	21		100.0	100.0	11.00 to 11.49.....	12	8	26.1	32.4	19.00 to 19.49.....	2	1	3.2	3.3
3.50 to 3.99.....	3		100.0	96.5	11.50 to 11.99.....	7	13	23.3	31.0	19.50 to 19.99.....	3	3	2.7	3.1
4.00 to 4.49.....	15		100.0	96.0	12.00 to 12.49.....	8	19	21.8	28.9	20.00 to 20.49.....	2	1	2.0	2.6
4.50 to 4.99.....	3	41	100.0	93.5	12.50 to 12.99.....	4	7	19.9	25.8	20.50 to 20.99.....	1	1	1.6	2.4
5.00 to 5.49.....	8	11	99.3	86.7	13.00 to 13.49.....	2	11	19.0	24.6	21.00 to 21.49.....	3	2	1.6	2.3
5.50 to 5.99.....	4	2	98.6	84.9	13.50 to 13.99.....	11	21	18.6	22.8	21.50 to 21.99.....	1	1	0.9	2.0
6.00 to 6.49.....	23	41	97.7	84.6	14.00 to 14.49.....	9	7	16.1	19.3	22.00 to 22.49.....	2		0.9	1.8
6.50 to 6.99.....	12	16	92.5	77.8	14.50 to 14.99.....	14	43	14.0	18.1	22.50 to 22.99.....	4		0.5	1.8
7.00 to 7.49.....	21	19	89.8	75.2	15.00 to 15.49.....	14	10	10.9	11.0	23.00 to 23.49.....	1		0.5	1.1
7.50 to 7.99.....	30	40	85.0	72.0	15.50 to 15.99.....	1	9	7.7	9.4	23.50 to 23.99.....	1		0.5	1.0
8.00 to 8.49.....	131	27	78.2	65.4	16.00 to 16.49.....	4	10	7.5	7.9	24.00 to 24.49.....	3		0.5	0.8
8.50 to 8.99.....	18	77	48.5	61.0	16.50 to 16.99.....	7	5	6.6	6.2					
9.00 to 9.49.....	31	45	44.4	48.2	17.00 to 17.49.....	2	4	5.0	5.4	25.00 to 25.49.....	1	1	0.5	0.3
9.50 to 9.99.....	21	20	37.4	40.8	17.50 to 17.99.....	3	1	4.5	4.8	25.50 to 25.99.....	1		0.2	0.2
10.00 to 10.49.....	10	17	32.6	37.5	18.00 to 18.49.....	1	6	3.8	4.6	26.00 to 26.99.....	1		0.2	

TABLE 2.—MALES UNDER 16 AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	19	15			2.50 to 2.99.....			100.0	86.7	4.00 to 4.49.....	3		47.4	
2.00 to 2.49.....		2	100.0	100.0	3.00 to 3.49.....	9	6	100.0	86.7	4.50 to 4.99.....	6		31.6	
					3.50 to 3.99.....	1	7	52.6	46.7					

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 80—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.											
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$30.00 and over.
Males, 16 and over:														
Total.....	1900	441		3	63	231	56	40	28	11	7		2	
	1890	605		80	89	209	71	89	38	13	5	9	2	
Core-makers.....	1900	29		1	7	8	8	5						
	1890	40		4	11	17	8							
Dumpers.....	1900	18			4	13	1							
	1890	34			18	16								
Grinders.....	1900	8				7	1							
	1890	9		2		7								
Laborers.....	1900	162		1	13	139	9							
	1890	133		13	24	93	3							
Melters.....	1900	8				2	6							
	1890	8				1	3		4					
Molders, bench.....	1900	105			16	28	23	24	8	5	1			
	1890	184		2	12	25	35	80	20	7	2	1		
Packers.....	1900	13			1	12								
	1890	17				17								
Males under 16:														
Total.....	1900	19		19										
	1890	15	2											
Trimmer boys.....	1900	11		11										
	1890	12	2	10										

### PER CENT OF TOTAL.

Males, 16 and over:														
Total.....	1900	100.0		0.7	14.3	52.4	12.7	9.0	6.3	2.5	1.6		0.5	
	1890	100.0		13.2	14.7	34.0	11.7	14.7	6.3	2.2	0.8	1.5	0.3	
Core-makers.....	1900	100.0		3.5	24.1	27.6	27.6	17.2						
	1890	100.0		10.0	27.5	42.5	20.0							
Dumpers.....	1900	100.0			22.2	72.2	5.6							
	1890	100.0			52.9	47.1								
Grinders.....	1900	100.0				87.5	12.5							
	1890	100.0		22.2		77.8								
Laborers.....	1900	100.0		0.6	8.0	85.8	5.0							
	1890	100.0		9.8	18.0	69.9	2.3							
Melters.....	1900	100.0				25.0	75.0							
	1890	100.0				12.5	87.5		50.0					
Molders, bench.....	1900	100.0			15.2	26.7	21.9	22.9	7.6	4.8	0.9			
	1890	100.0		1.1	6.5	13.0	19.0	48.4	10.9	3.8	1.1	0.6		
Packers.....	1900	100.0			7.7	92.3								
	1890	100.0				100.0								
Males under 16:														
Total.....	1900	100.0		100.0										
	1890	100.0	13.3	86.7										
Trimmer boys.....	1900	100.0		100.0										
	1890	100.0	16.7	83.3										

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 81.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states.  GOODS MANUFACTURED: Machinery.  CHANGE IN METHOD DURING DECADE: Skilled laborers commanded greater wages in 1900 than in 1890.  NORMAL WORKING TIME PER WEEK: 1900, 55 hours; 1890, 60 hours.	EMPLOYEES AT EACH PERIOD.									
	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
		Males, 16 and over....	.....	219	.....	159	.....	100.0	.....	100.0



## MANUFACTURES.

FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 81—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	219	159			9.50 to 9.99 .....	14	2	75.8	60.4	16.00 to 16.49 .....	29	1	36.1	17.6
3.50 to 3.99 .....		1	100.0	100.0	10.00 to 10.49 .....	1	13	69.4	59.1	16.50 to 16.99 .....	16	12	22.8	17.0
4.00 to 4.49 .....	2	7	100.0	99.4	10.50 to 10.99 .....	4	3	69.0	50.9	17.00 to 17.49 .....	2		15.5	9.4
4.50 to 4.99 .....	3		99.1	95.0	11.00 to 11.49 .....	7	5	67.1	49.0	17.50 to 17.99 .....	4		14.6	9.4
5.00 to 5.49 .....	3	1	97.7	95.0	11.50 to 11.99 .....	2		63.9	45.9	18.00 to 18.49 .....	13	10	12.8	9.4
5.50 to 5.99 .....	1	2	96.4	94.4	12.00 to 12.49 .....	10	6	63.0	45.9					
6.00 to 6.49 .....	2	2	95.9	93.1	12.50 to 12.99 .....	2		55.7	42.1	19.00 to 19.49 .....	3		6.9	3.2
6.50 to 6.99 .....			95.0	91.8	13.00 to 13.49 .....	6		54.8	42.1	19.50 to 19.99 .....	4		5.5	3.2
7.00 to 7.49 .....	2	2	95.0	91.8	13.50 to 13.99 .....	7	14	52.1	42.1	20.50 to 20.99 .....	1		3.7	3.2
7.50 to 7.99 .....		1	94.1	90.6	14.00 to 14.49 .....	2		48.9	33.3	21.00 to 21.49 .....	3	2	3.2	3.2
8.00 to 8.49 .....	1		94.1	89.9	14.50 to 14.99 .....	7		48.0	33.3	24.00 to 24.49 .....	2	2	1.8	1.9
8.50 to 8.99 .....	1		93.6	89.9	15.00 to 15.49 .....	17	25	44.8	33.3	30.00 to 30.49 .....	1		0.9	0.6
9.00 to 9.49 .....	38	47	93.2	89.9	15.50 to 15.99 .....	2		37.0	17.6	38.00 to 38.49 .....	1	1	0.5	0.6

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	219	159			18 to 18.9 .....	13	5	75.4	49.0	33 to 33.9 .....	14		17.4	3.2
5 to 5.9 .....		1	100.0	100.0	19 to 19.9 .....	3		69.4	45.9	34 to 34.9 .....	5		11.0	3.2
6 to 6.9 .....		7	100.0	99.4	20 to 20.9 .....	11	6	68.0	45.9	35 to 35.9 .....	4	2	8.7	3.2
7 to 7.9 .....	2		100.0	95.0	21 to 21.9 .....	1		63.0	42.1	36 to 36.9 .....	4		6.9	1.9
8 to 8.9 .....	3	1	99.1	95.0	22 to 22.9 .....	10	14	62.6	42.1	37 to 37.9 .....	3		5.0	1.9
9 to 9.9 .....	3	2	97.7	94.8	23 to 23.9 .....			58.0	33.3	38 to 38.9 .....	2		3.7	1.9
10 to 10.9 .....		2	96.4	93.1	24 to 24.9 .....			58.0	33.3	39 to 39.9 .....	1		2.8	1.9
11 to 11.9 .....	3	2	96.4	91.8	25 to 25.9 .....	14	25	58.0	33.3	40 to 40.9 .....	2		2.3	1.9
12 to 12.9 .....		1	95.0	90.6	26 to 26.9 .....	1	1	51.6	17.6					
13 to 13.9 .....	2		95.0	89.9	27 to 27.9 .....	20	12	51.1	17.0	43 to 43.9 .....	2		2.3	0.6
14 to 14.9 .....			94.1	89.9	28 to 28.9 .....	5		42.0	9.4	50 to 50.9 .....	1		1.4	0.6
15 to 15.9 .....	1	47	94.1	89.9	29 to 29.9 .....	3		39.7	9.4	54 to 54.9 .....	1		0.9	0.6
16 to 16.9 .....	38	15	93.6	60.4	30 to 30.9 .....	38	10	38.4	9.4	64 to 64.9 .....	1	1	0.5	0.6
17 to 17.9 .....	2	3	76.3	50.9	31 to 31.9 .....	8		21.0	3.2	71 to 71.9 .....	1		0.5	
					32 to 32.9 .....			17.4	3.2					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	219	.....	5	8	54	30	24	66	24	4	2	.....	.....	2
	1890	159	.....	8	7	50	27	14	38	10	2	2	.....	.....	1
Chippers.....	1900	11	.....	1	.....	5	5	.....	.....	.....	.....	.....	.....	.....	.....
	1890	10	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900	10	.....	.....	.....	9	1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	12	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	61	.....	3	2	7	7	6	27	9	.....	.....	.....	.....	.....
	1890	40	.....	.....	.....	.....	5	8	22	3	1	1	.....	.....	.....
Molders.....	1900	31	.....	.....	1	2	.....	.....	21	5	1	.....	.....	.....	1
	1890	19	.....	.....	.....	.....	1	6	10	2	.....	.....	.....	.....	.....

PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0		2.3	3.6	24.7	13.7	11.0	30.1	11.0	1.8	0.9			0.9
	1890	100.0		5.0	4.4	31.4	17.0	8.8	23.9	6.8	1.3	1.3			0.6
Chippers .....	1900	100.0		9.0		45.5	45.5								
	1890	100.0					100.0								
Laborers .....	1900	100.0				90.0	10.0								
	1890	100.0				100.0									
Machinists .....	1900	100.0		4.9	3.3	11.5	11.5	9.8	44.2	14.8	2.5	2.5			
	1890	100.0					12.5	20.0	55.0	7.5					
Molders .....	1900	100.0			3.2	6.5			67.8	16.1	3.2				3.2
	1890	100.0					5.3	31.6	52.6	10.5					

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 81—Continued.

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	219	.....	8	5	57	22	43	65	14	2	.....	2	.....	1
	1890	150	.....	11	5	70	20	38	10	2	2	.....	.....	.....	1
Chippers.....	1900	11	.....	1	.....	5	5	.....	.....	.....	.....	.....	.....	.....	.....
	1890	10	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900	10	.....	.....	.....	9	1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	12	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	61	.....	5	.....	8	6	19	23	.....	.....	.....	.....	.....	.....
	1890	40	.....	.....	.....	.....	13	22	3	1	1	.....	.....	.....	.....
Molders.....	1900	31	.....	1	.....	2	.....	.....	24	3	.....	.....	.....	.....	1
	1890	19	.....	.....	.....	.....	7	10	2	.....	.....	.....	.....	.....	.....
PER CENT OF TOTAL.															
Males, 16 and over:															
Total.....	1900	100.0	.....	3.6	2.3	26.0	10.1	19.6	29.7	6.4	0.9	.....	0.9	.....	0.5
	1890	100.0	.....	6.9	3.1	44.0	12.6	23.9	6.3	1.3	1.3	.....	.....	.....	0.6
Chippers.....	1900	100.0	.....	9.0	.....	45.5	45.5	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900	100.0	.....	.....	.....	90.0	10.0	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	100.0	.....	8.2	.....	13.1	9.8	31.2	37.7	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	32.5	55.0	7.5	2.5	2.5	.....	.....	.....	.....
Molders.....	1900	100.0	.....	3.2	.....	6.5	.....	.....	77.4	9.7	.....	.....	.....	.....	3.2
	1890	100.0	.....	.....	.....	.....	36.9	52.6	10.5	.....	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 82.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states.  GOODS MANUFACTURED: Machine tools.  NORMAL WORKING TIME PER WEEK: 1900, 58 hours; 1890, 60 hours.	EMPLOYEES AT EACH PERIOD.									
	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
		Males, 16 and over....	.....	276	.....	153	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	276	153	.....	.....	9.00 to 9.49.....	4	16	63.0	75.2	16.00 to 16.49.....	2	7	11.6	22.2
3.00 to 3.49.....	1	1	100.0	99.4	9.50 to 9.99.....	16	3	61.6	64.7	16.50 to 16.99.....	3	1	10.9	17.6
3.50 to 3.99.....	1	1	100.0	99.4	10.00 to 10.49.....	17	6	55.8	62.7	17.00 to 17.49.....	12	1	9.8	17.0
4.00 to 4.49.....	3	3	100.0	98.8	10.50 to 10.99.....	1	5	49.6	58.8	18.00 to 18.49.....	.....	18	5.4	16.3
4.50 to 4.99.....	20	2	98.9	96.8	11.00 to 11.49.....	7	4	49.3	55.5	18.50 to 18.99.....	9	.....	5.4	4.6
5.00 to 5.49.....	5	10	91.6	95.5	11.50 to 11.99.....	16	.....	46.7	52.9	19.00 to 19.49.....	1	.....	2.2	4.6
5.50 to 5.99.....	10	.....	89.8	89.0	12.00 to 12.49.....	1	12	40.9	52.9	19.50 to 19.99.....	3	2	2.2	3.9
6.00 to 6.49.....	2	4	86.2	89.0	12.50 to 12.99.....	13	.....	40.6	45.1	20.00 to 20.49.....	2	.....	1.1	2.6
6.50 to 6.99.....	6	5	85.5	86.3	13.00 to 13.49.....	15	5	35.9	45.1	21.00 to 21.49.....	1	.....	1.1	1.3
7.00 to 7.49.....	5	1	83.3	83.0	13.50 to 13.99.....	13	8	30.4	41.8	21.50 to 21.99.....	1	.....	1.1	0.6
7.50 to 7.99.....	3	7	81.5	82.3	14.00 to 14.49.....	.....	8	25.7	36.6	22.00 to 22.49.....	1	.....	1.1	.....
8.00 to 8.49.....	2	4	80.4	77.8	14.50 to 14.99.....	23	.....	25.7	31.4	23.00 to 23.49.....	2	.....	0.7	.....
8.50 to 8.99.....	46	.....	79.7	75.2	15.00 to 15.49.....	8	14	17.4	31.4	.....	.....	.....	.....	.....
					15.50 to 15.99.....	8	.....	14.5	22.2	.....	.....	.....	.....	.....

## MANUFACTURES.

FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 82—Continued.

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	276	153			15 to 15.9.....	46	16	79.7	75.2	27 to 27.9.....	8	8	14.5	22.2
5 to 5.9.....		1	100.0	100.0	16 to 16.9.....	4	3	63.0	64.7	28 to 28.9.....	2		11.6	17.0
6 to 6.9.....		3	100.0	99.4	17 to 17.9.....	29	10	61.6	62.7	29 to 29.9.....	3	1	10.9	17.0
7 to 7.9.....	3	1	100.0	97.5	18 to 18.9.....	6	1	51.1	56.2	30 to 30.9.....	12	18	9.8	16.3
8 to 8.9.....	20	5	98.9	96.8	19 to 19.9.....	7	4	49.3	55.5					
9 to 9.9.....	5	7	91.6	93.5	20 to 20.9.....	16	12	46.7	52.9	32 to 32.9.....	9	8	5.4	4.6
10 to 10.9.....	10	4	89.8	89.0	21 to 21.9.....	1	1	40.9	45.1	34 to 34.9.....	3	2	2.2	2.6
11 to 11.9.....	2	5	86.2	86.3	22 to 22.9.....	26	10	40.6	44.4	35 to 35.9.....		1	1.1	1.3
12 to 12.9.....	11	3	85.5	83.0	23 to 23.9.....	2	2	31.2	37.9	36 to 36.9.....		1	1.1	0.6
13 to 13.9.....	3	5	81.5	81.0	24 to 24.9.....	13	8	30.4	36.6	38 to 38.9.....	1		1.1	
14 to 14.9.....	2	4	80.4	77.8	25 to 25.9.....	23	14	25.7	31.4	40 to 40.9.....	2		0.7	
					26 to 26.9.....	8		17.4	22.2					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	276		28	28	71	42	64	33	12	1	2			
	1890	153		7	20	30	27	21	23	21	4				
Apprentices.....	1900	36		15	21										
	1890	21		2	15	4									
General hands.....	1900	56		5	5	35	7	3	1						
	1890	22		1	2	14	4	1							
Machine tenders.....	1900	62		3	2	36	21								
	1890	33		4	3	12	14								
Machinists, journeymen.....	1900	117					14	59	30	12	1	1			
	1890	73					9	19	22	20	3				

## PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0		8.3	10.1	25.7	15.2	23.8	12.0	4.3	0.4	0.7			
	1890	100.0		4.6	13.1	19.6	17.7	13.7	15.0	18.7	2.6				
Apprentices.....	1900	100.0		41.7	58.3										
	1890	100.0		9.5	71.4	19.1									
General hands.....	1900	100.0		8.9	8.9	62.5	12.5	5.4	1.8						
	1890	100.0		4.5	9.1	63.7	18.2	4.5							
Machine tenders.....	1900	100.0		4.8	3.2	58.1	33.9								
	1890	100.0		12.1	9.1	36.4	42.4								
Machinists, journeymen.....	1900	100.0					12.0	50.4	25.7	10.3	0.8	0.8			
	1890	100.0					12.3	26.1	30.1	27.4	4.1				

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	276		28	28	91	58	44	24	1	2				
	1890	153		17	21	34	33	28	23	2					
Apprentices.....	1900	36		19	17										
	1890	21		7	14										
General hands.....	1900	56		6	6	37	5	2							
	1890	22		3		15	4								
Machine tenders.....	1900	62		8	5	54									
	1890	33		7	7	19									
Machinists, journeymen.....	1900	117					58	39	23	1	1				
	1890	73					28	22	22	1					

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 82—Continued.

TABLE 1.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	10.1	10.1	33.0	21.6	16.0	8.7	0.4	0.7	.....	.....	.....	.....
	1890	100.0	.....	11.1	13.7	22.3	21.6	15.0	15.0	1.3	.....	.....	.....	.....	.....
Apprentices.....	1900	100.0	.....	52.8	47.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	33.3	65.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
General hands.....	1900	100.0	.....	10.7	10.7	65.1	8.9	3.6	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	13.6	.....	68.2	18.2	.....	.....	.....	.....	.....	.....	.....	.....
Machine tenders.....	1900	100.0	.....	4.8	8.1	87.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	21.2	.....	57.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists, journeymen.....	1900	100.0	.....	.....	.....	.....	45.3	33.4	19.7	0.8	0.8	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	38.4	30.1	30.1	1.4	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 83.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

SEX.	EMPLOYEES AT EACH PERIOD.							
	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	.....	239	.....	200	.....	100.0	.....	100.0

LOCATION: New England states.

GOODS MANUFACTURED: Woodworking machinery.

NORMAL WORKING TIME PER WEEK: Each period, 60 hours.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890				1900	1890				1900	1890		
Total.....	239	200	.....	.....	8.50 to 8.99.....	47	22	82.9	83.0	15.00 to 15.49.....	30	22	25.5	25.5
3.00 to 3.49.....	1	.....	100.0	100.0	9.00 to 9.49.....	.....	.....	82.9	83.0	15.50 to 15.99.....	3	.....	13.0	14.5
3.50 to 3.99.....	.....	.....	100.0	99.5	9.50 to 9.99.....	1	.....	63.2	72.0	16.00 to 16.49.....	5	1	11.7	14.5
4.00 to 4.49.....	6	9	100.0	99.5	10.00 to 10.49.....	8	13	63.2	71.5	16.50 to 16.99.....	5	10	9.0	14.0
4.50 to 4.99.....	10	.....	97.5	95.0	10.50 to 10.99.....	3	3	50.8	65.0	.....	.....	.....	.....	.....
5.00 to 5.49.....	5	9	93.3	95.0	11.00 to 11.49.....	5	4	58.6	63.5	18.00 to 18.49.....	8	6	7.5	9.0
5.50 to 5.99.....	.....	.....	91.2	90.5	11.50 to 11.99.....	1	.....	56.5	61.5	19.50 to 19.99.....	4	1	4.2	6.0
6.00 to 6.49.....	7	6	91.2	90.5	12.00 to 12.49.....	15	22	56.1	61.5	20.00 to 20.49.....	3	4	2.5	5.5
6.50 to 6.99.....	1	.....	88.3	87.5	12.50 to 12.99.....	.....	.....	49.8	50.5	21.00 to 21.49.....	5	.....	1.3	3.5
7.00 to 7.49.....	2	3	87.9	87.5	13.00 to 13.49.....	2	3	49.8	50.5	22.50 to 22.99.....	1	1	1.3	1.0
7.50 to 7.99.....	8	2	87.0	86.0	13.50 to 13.99.....	38	43	49.0	49.0	24.00 to 24.49.....	2	.....	0.8	0.5
8.00 to 8.49.....	2	4	83.7	85.0	14.00 to 14.49.....	18	4	33.1	27.5	25.00 to 25.49.....	1	.....	.....	0.5
	.....	.....	.....	.....	14.50 to 14.99.....	.....	.....	25.5	25.5	.....	.....	.....	.....	.....

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.											
			Less than \$2.50.	\$2.50 to \$4.00.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$30.00 and over.
Males, 16 and over:														
Total.....	1900	239	.....	16	15	57	32	58	48	12	3	3	.....	.....
	1890	200	.....	10	18	29	42	50	33	7	9	1	.....	.....
Foremen.....	1900	11	.....	.....	.....	.....	1	.....	1	3	3	3	.....	.....
	1890	16	.....	.....	.....	.....	.....	1	2	3	8	1	.....	.....
Machinists.....	1900	40	.....	.....	3	17	14	.....	.....	.....	.....	.....	.....	.....
	1890	26	.....	.....	2	6	18	.....	.....	.....	.....	.....	.....	.....
Machinists, apprentices.....	1900	28	.....	14	12	2	.....	.....	.....	.....	.....	.....	.....	.....
	1890	24	.....	10	18	1	.....	.....	.....	.....	.....	.....	.....	.....
Machinists, helpers.....	1900	41	.....	2	.....	38	1	.....	.....	.....	.....	.....	.....	.....
	1890	24	.....	.....	1	19	4	.....	.....	.....	.....	.....	.....	.....
Machinists, journeymen.....	1900	101	.....	.....	.....	.....	11	50	37	3	.....	.....	.....	.....
	1890	87	.....	.....	.....	1	11	48	26	1	.....	.....	.....	.....

## MANUFACTURES.

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 83—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK—Continued.  
PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	6.7	6.3	23.8	13.4	24.2	18.0	5.0	1.8	1.3	.....	.....	.....
	1890	100.0	.....	5.0	9.0	14.5	21.0	25.0	16.5	3.5	4.5	0.5	0.5	.....	.....
Foremen.....	1900	100.0	.....	.....	.....	.....	9.0	.....	9.1	27.3	27.3	27.3	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	.....	6.2	12.6	18.8	50.0	6.2	6.2	.....	.....
Machinists.....	1900	100.0	.....	.....	7.5	42.5	35.0	15.0	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	7.7	23.1	69.2	.....	.....	.....	.....	.....	.....	.....	.....
Machinists, apprentices.....	1900	100.0	.....	50.0	42.9	7.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	41.7	54.1	4.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists, helpers.....	1900	100.0	.....	4.9	.....	92.7	2.4	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	4.2	79.1	16.7	.....	.....	.....	.....	.....	.....	.....	.....
Machinists, journeymen.....	1900	100.0	.....	.....	.....	10.9	.....	49.5	36.6	3.0	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	12.6	.....	55.1	29.9	1.2	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 84.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states.  GOODS MANUFACTURED: Machine tools.  CHANGE IN METHOD DURING DECADE: Installation of modern machinery reduced the proportion of skilled machinists.  NORMAL WORKING TIME PER WEEK: Each period, 59 hours.	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
	Males, 16 and over....	.....	302	.....	92	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	302	92	.....	.....	8.50 to 8.99.....	21	6	63.2	82.6	15.00 to 15.49.....	1	.....	18.5	16.3
2.50 to 2.99.....	27	.....	100.0	100.0	9.00 to 9.49.....	10	.....	56.3	76.1	15.50 to 15.99.....	17	1	18.2	16.3
3.00 to 3.49.....	1	.....	91.1	100.0	9.50 to 9.99.....	14	.....	63.0	76.1	16.00 to 16.49.....	1	.....	12.6	15.2
3.50 to 3.99.....	.....	.....	90.8	100.0	10.00 to 10.49.....	8	.....	53.0	76.1	16.50 to 16.99.....	12	4	12.2	15.2
4.00 to 4.49.....	24	7	90.8	100.0	10.50 to 10.99.....	11	2	48.3	67.4	.....	.....	.....	.....	.....
4.50 to 4.99.....	.....	.....	82.8	92.4	11.00 to 11.49.....	.....	.....	44.7	65.2	17.50 to 17.99.....	8	3	8.3	10.9
5.00 to 5.49.....	.....	6	82.8	92.4	11.50 to 11.99.....	24	14	44.7	65.2	18.00 to 18.49.....	3	1	5.6	7.6
5.50 to 5.99.....	7	.....	82.8	85.9	12.00 to 12.49.....	1	.....	36.7	50.0	19.00 to 19.49.....	2	3	4.6	6.5
6.00 to 6.49.....	.....	.....	80.4	85.9	12.50 to 12.99.....	7	4	36.4	50.0	20.50 to 20.99.....	6	2	4.0	3.3
6.50 to 6.99.....	.....	.....	80.4	85.9	13.00 to 13.49.....	1	.....	34.1	45.7	22.00 to 22.49.....	1	.....	2.0	1.1
7.00 to 7.49.....	2	1	80.4	85.9	13.50 to 13.99.....	13	10	33.8	45.7	23.50 to 23.99.....	3	1	1.6	1.1
7.50 to 7.99.....	88	2	79.8	84.8	14.00 to 14.49.....	2	.....	29.4	34.8	26.50 to 26.99.....	1	.....	0.7	.....
8.00 to 8.49.....	17	.....	68.8	82.6	14.50 to 14.99.....	31	17	28.8	34.8	29.50 to 29.99.....	1	.....	0.3	.....

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	302	-----	52	9	81	50	54	31	13	7	3	1	1	-----
	1890	92	-----	7	7	8	24	31	5	7	2	1	-----	-----	-----
Machinists.....	1900	74	-----	-----	-----	-----	-----	32	25	9	6	1	-----	1	-----
	1890	52	-----	-----	-----	1	12	26	5	6	1	1	-----	-----	-----
PER CENT OF TOTAL.															
Males, 16 and over:															
Total.....	1900	100.0	-----	17.2	3.0	26.8	16.6	17.9	10.3	4.3	2.3	1.0	0.3	0.3	-----
	1890	100.0	-----	7.6	7.6	8.7	26.1	33.7	5.4	7.6	2.2	1.1	-----	-----	-----
Machinists.....	1900	100.0	-----	-----	-----	-----	-----	43.2	33.8	12.1	8.1	1.4	-----	1.4	-----
	1890	100.0	-----	-----	-----	1.9	23.1	50.0	9.6	11.6	1.9	1.9	-----	-----	-----

## 911

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: New England states.  GOODS MANUFACTURED: Small brass castings.  NORMAL WORKING TIME PER WEEK: Each period, same working time for corresponding occupations, the several departments working 59 and 60 hours.	EMPLOYEES AT EACH PERIOD.								
	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over . . .	13	132	.....	66	7.6	77.7	.....
		12	.....	10		7.1	.....	9.7	
		13	.....	27		7.6	.....	26.2	
	Total .....	13	157	.....	103	7.6	92.4	.....	100.0

[illegible]

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	12	10	.....	.....	4.50 to 4.99 .....	.....	.....	91.7	100.0	5.50 to 5.99 .....	.....	9	8.3	100.0
4.00 to 4.49 .....	1	.....	100.0	100.0	5.00 to 5.49 .....	10	.....	91.7	100.0	6.00 to 6.49 .....	1	1	8.3	10.0

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	13	27	.....	.....	3.00 to 3.49 .....	1	7	100.0	96.3	4.50 to 4.99 .....	.....	4	.....	25.9
2.50 to 2.99 .....	.....	1	100.0	100.0	3.50 to 3.99 .....	8	8	92.3	70.4	5.00 to 5.49 .....	.....	.....	.....	11.1
					4.00 to 4.49 .....	4	4	30.8	40.7	5.50 to 5.99 .....	.....	3	.....	11.1

[illegible]

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	168	187			10.00 to 10.49 .....	25	37	57.2	69.4	15.00 to 15.49 .....	13	20	25.6	22.6
6.00 to 6.49 .....	2	1	100.0	100.0	10.50 to 10.99 .....		1	42.3	42.3	15.50 to 15.99 .....	2	2	17.9	8.0
6.50 to 6.99 .....			98.8	99.3	11.00 to 11.49 .....	8	2	42.3	41.6	16.50 to 16.99 .....	20		16.7	6.6
7.00 to 7.49 .....			98.8	99.3	11.50 to 11.99 .....			37.5	40.2	18.00 to 18.49 .....	5	7	4.8	6.6
7.50 to 7.99 .....			98.8	99.3	12.00 to 12.49 .....	9	6	37.5	40.2	19.50 to 19.99 .....	1		1.8	1.5
8.00 to 8.49 .....			98.8	99.3	12.50 to 12.99 .....			32.2	35.8	21.00 to 21.49 .....	1	1	1.2	1.5
8.50 to 8.99 .....			98.8	99.3	13.00 to 13.49 .....	9	16	32.2	35.8	35.00 to 35.49 .....	1	1	0.6	0.7
9.00 to 9.49 .....	70	40	98.8	99.3	13.50 to 13.99 .....	2	2	26.8	24.1	36.00 to 36.49 .....	1		0.6	
9.50 to 9.99 .....		1	57.2	70.1	14.00 to 14.49 .....			25.6	22.6					
					14.50 to 14.99 .....	2	2							

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 86—Continued.

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	168	137			17 to 17.9.....	1	1	43.5	42.3	26 to 26.9.....	2	2	22.6	8.0
10 to 10.9.....	1	1	100.0	100.0	18 to 18.9.....	12	2	43.5	41.6	27 to 27.9.....	9		21.4	6.6
11 to 11.9.....	1		99.4	99.3	19 to 19.9.....	1	1	36.3	40.2	30 to 30.9.....	21	7	16.1	6.6
12 to 12.9.....			98.8	99.3	20 to 20.9.....	7	6	36.3	39.4	32 to 32.9.....	1		8.6	1.5
13 to 13.9.....			98.8	99.3	21 to 21.9.....			32.2	35.0	33 to 33.9.....	3		3.0	1.5
14 to 14.9.....			98.8	99.3	22 to 22.9.....	10	16	32.2	35.0	35 to 35.9.....	1	1	1.2	1.5
15 to 15.9.....	25	40	98.8	99.3	23 to 23.9.....	1	1	25.6	23.4	58 to 58.9.....	1	1	0.6	0.7
16 to 16.9.....	68	38	84.0	70.1	24 to 24.9.....			25.6	22.6	60 to 60.9.....	1		0.6	
					25 to 25.9.....	5	20	25.6	22.6					

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.											
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$30.00 and over.
Males, 16 and over:														
Total.....	1900	168			2	70	42	11	35	6	1			1
	1890	137			1	41	46	18	22	7	1			1
Chippers .....	1900	13					13							
	1890	15				1	14							
Laborers .....	1900	33			1	24	8							
	1890	27				18	9							
Molders, floor.....	1900	22							19	3				
	1890	26					1	7	13	5				
Molders, helpers.....	1900	37				37								
	1890	22				17	5							

### PER CENT OF TOTAL.

Males, 16 and over:														
Total.....	1900	100.0			1.2	41.7	25.0	6.5	20.8	3.6	0.6			0.6
	1890	100.0			0.7	29.9	33.6	13.2	16.1	5.1	0.7			0.7
Chippers .....	1900	100.0					100.0							
	1890	100.0				6.7	93.3							
Laborers .....	1900	100.0			3.0	72.7	24.3							
	1890	100.0				66.7	33.3							
Molders, floor.....	1900	100.0					3.9	26.9	86.4	13.6				
	1890	100.0						26.9	50.0	19.2				
Molders, helpers.....	1900	100.0				100.0								
	1890	100.0				77.3	22.7							

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	168			2	105	18	16	25	1					1
	1890	137			1	82	23	22	7	1				1	
Chippers .....	1900	13				12	1								
	1890	15				14	1								
Laborers .....	1900	33			1	32									
	1890	27				27									
Molders, floor.....	1900	22						1	21						
	1890	26					8	13	5						
Molders, helpers.....	1900	37				37									
	1890	22				22									

### PER CENT OF TOTAL.

Males, 16 and over:														
Total.....	1900	100.0			1.2	62.5	10.7	9.5	14.9	0.6				0.6
	1890	100.0			0.7	59.9	16.8	13.1	5.1	0.7				0.7
Chippers .....	1900	100.0				92.3	7.7							
	1890	100.0				93.3	6.7							
Laborers .....	1900	100.0			3.0	97.0								
	1890	100.0				100.0								
Molders, floor.....	1900	100.0						4.5	95.5					
	1890	100.0					30.8	50.0	19.2					
Molders, helpers.....	1900	100.0				100.0								
	1890	100.0				100.0								



## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 87.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.  GOODS MANUFACTURED: Machinery.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following class excluded from special tabulation because of numerical unimportance:  SEX.  Males under 16 .....		1890 2	EMPLOYEES AT EACH PERIOD.								
			SEX.	NUMBER.				PER CENT OF TOTAL.			
				1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
			Males, 16 and over.....		56		44		100.0		95.7
			Males under 16 .....				2				4.3
			Total .....		56		46		100.0		100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	56	44			10.00 to 10.49.....	1	6	76.7	84.1	18.00 to 18.49.....	8	3	28.5	18.2
8.00 to 8.49.....	1	1	100.0	100.0	10.50 to 10.99.....	2		75.0	70.4	19.00 to 19.49.....	1		14.3	11.4
					11.00 to 11.49.....	1		71.4	70.4	19.50 to 19.99.....	4	1	12.5	11.4
6.00 to 6.49.....	1	2	98.2	97.7	12.00 to 12.49.....	6	2	69.6	70.4	20.00 to 20.49.....	1		5.3	9.1
7.00 to 7.49.....		1	96.4	93.2	13.50 to 13.99.....	5	8	58.9	65.9	21.00 to 21.49.....	1	2	3.6	9.1
7.50 to 7.99.....	1		96.4	90.9	15.00 to 15.49.....	10	8	50.0	47.7	24.00 to 24.49.....		2	1.8	4.6
9.00 to 9.49.....	10	8	94.6	90.9	15.50 to 15.99.....	1		32.1	29.5	27.00 to 27.49.....	1		1.8	
					16.50 to 16.99.....	1	5	30.3	29.5					

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	56	.....	1	1	11	10	5	12	18	2	.....	1	.....	.....
	1890	44	.....	1	3	8	8	8	18	4	2	2	.....	.....	.....
Laborers .....	1900	7	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	6	.....	.....	.....	1	5	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	24	.....	.....	.....	.....	4	.....	9	9	2	.....	.....	.....	.....
	1890	19	.....	.....	.....	.....	.....	7	8	2	2	.....	.....	.....	.....

## PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0		1.8	1.8	19.6	17.9	8.9	21.4	28.2	3.6		1.8		
	1890	100.0		2.3	6.8	6.8	18.2	18.2	29.6	9.1	4.5	4.5			
Laborers .....	1900	100.0				100.0									
	1890	100.0				16.7	83.3								
Machinists.....	1900	100.0					16.7		37.5	37.5	8.3				
	1890	100.0						36.9	42.1	10.5	10.5				

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 88.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.  GOODS MANUFACTURED: Iron castings.  NORMAL WORKING TIME PER WEEK: 1900, 57 hours; 1890, 60 hours.	EMPLOYEES AT EACH PERIOD.									
	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
		Males, 16 and over....	.....	87	.....	82	.....	100.0	.....	100.0

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 88—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	87	82			8.50 to 8.99 .....	1	1	96.6	95.1	15.00 to 15.49 .....	8	8	41.4	54.9
2.50 to 2.99 .....	2	2	100.0	100.0	9.00 to 9.49 .....	1	1	95.4	95.1	15.50 to 15.99 .....	2	2	41.4	45.1
3.00 to 3.49 .....			97.7	100.0	9.50 to 9.99 .....	18	17	95.4	93.9	16.00 to 16.49 .....	1	1	39.1	42.7
3.50 to 3.99 .....			97.7	97.6	10.00 to 10.49 .....	1	1	74.7	78.2	16.50 to 16.99 .....	5	5	37.9	42.7
4.00 to 4.49 .....			97.7	97.6	10.50 to 10.99 .....			73.6	72.0	17.00 to 17.49 .....	14	11	36.8	36.6
4.50 to 4.99 .....	1		97.7	97.6	11.00 to 11.49 .....	1	1	73.6	72.0	17.50 to 17.99 .....	8	8	20.7	23.2
5.00 to 5.49 .....			97.7	96.4	11.50 to 11.99 .....	1	1	73.6	70.7	18.00 to 18.49 .....	6	6	11.5	15.9
5.50 to 5.99 .....	1		97.7	96.4	12.00 to 12.49 .....	22	18	72.4	70.7	18.50 to 18.99 .....	2	10	11.5	15.9
6.00 to 6.49 .....			97.7	96.4	12.50 to 12.99 .....			47.1	54.9	19.00 to 19.49 .....	6		9.2	3.7
6.50 to 6.99 .....			96.6	95.1	13.00 to 13.49 .....	1		47.1	54.9	19.50 to 19.99 .....	1	1	2.3	3.7
7.00 to 7.49 .....			96.6	95.1	13.50 to 13.99 .....			46.0	54.9	20.00 to 20.49 .....			1.2	2.4
7.50 to 7.99 .....			96.6	95.1	14.00 to 14.49 .....	2		46.0	54.9	20.50 to 20.99 .....	1		1.2	2.4
8.00 to 8.49 .....			96.6	95.1	14.50 to 14.99 .....	2		43.7	54.9	21.00 to 21.49 .....	2			2.4

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	87	82			15 to 15.9 .....	1	1	96.6	95.1	25 to 26.9 .....	2	2	43.7	45.1
5 to 5.9 .....	2	2	100.0	100.0	16 to 16.9 .....	1	18	95.4	93.9	27 to 27.9 .....	2	2	41.4	42.7
6 to 6.9 .....			97.7	97.6	17 to 17.9 .....	19	1	94.3	72.0	28 to 28.9 .....	1	13	39.1	40.2
7 to 7.9 .....	1		97.7	97.6	18 to 18.9 .....		1	72.4	70.4	29 to 29.9 .....	1	1	37.9	24.4
8 to 8.9 .....			97.7	96.4	19 to 19.9 .....			72.4	69.5	30 to 30.9 .....	14	6	36.8	23.2
9 to 9.9 .....			97.7	96.4	20 to 20.9 .....	2	12	72.4	69.5	31 to 31.9 .....	8	10	20.7	15.9
10 to 10.9 .....	1	1	97.7	96.4	21 to 21.9 .....	20		70.1	54.9	32 to 32.9 .....	2	1	11.5	8.7
11 to 11.9 .....			96.6	95.1	22 to 22.9 .....			47.1	54.9	33 to 33.9 .....	5		9.2	2.4
12 to 12.9 .....			96.6	95.1	23 to 23.9 .....	1		47.1	54.9	34 to 34.9 .....	1		3.4	2.4
13 to 13.9 .....			96.6	95.1	24 to 24.9 .....			46.0	54.9	35 to 35.9 .....	1	2	2.3	2.4
14 to 14.9 .....			96.6	95.1	25 to 25.9 .....	2	8	46.0	54.9	36 to 36.9 .....	1		1.2	

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	87		2	1	19	24	5	18	17	1				
	1890	82		8	1	18	15		26	17	2				
Chippers .....	1900	20					19	1							
	1890	11					10		1						
Laborers .....	1900	18				18									
	1890	17				17									
Molders, floor.....	1900	28							12	15	1				
	1890	31							15	14	2				

PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0		2.3	1.2	21.8	27.6	5.7	20.7	19.5	1.2				
	1890	100.0		3.7	1.2	22.0	18.3		31.7	20.7	2.4				
Chippers .....	1900	100.0					95.0	5.0							
	1890	100.0					90.9		9.1						
Laborers .....	1900	100.0				100.0									
	1890	100.0				100.0									
Molders, floor .....	1900	100.0							42.8	53.6	3.6				
	1890	100.0							48.4	45.2	6.4				

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	87	.....	2	1	21	23	8	30	2	.....	.....	.....	.....	.....
	1890	82	.....	3	1	21	12	26	17	2	.....	.....	.....	.....	.....
Chippers.....	1900	20	.....	.....	.....	.....	19	1	.....	.....	.....	.....	.....	.....	.....
	1890	11	.....	.....	.....	1	9	1	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900	18	.....	.....	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	17	.....	.....	.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Molders, floor.....	1900	28	.....	.....	.....	.....	.....	.....	26	2	.....	.....	.....	.....	.....
	1890	31	.....	.....	.....	.....	.....	15	14	2	.....	.....	.....	.....	.....

## MANUFACTURES.

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 88—Continued.

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.

PER CENT OF TOTAL.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	100.0	.....	2.3	1.2	24.1	26.4	9.2	34.5	2.3	.....	.....	.....	.....	.....
	1890	100.0	.....	3.7	1.2	25.6	14.7	31.7	20.7	2.4	.....	.....	.....	.....	.....
Chippers.....	1900	100.0	.....	.....	.....	.....	95.0	5.0	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	9.1	81.8	9.1	.....	.....	.....	.....	.....	.....	.....
Laborers.....	1900	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Molders, floor.....	1900	100.0	.....	.....	.....	.....	.....	.....	92.9	7.1	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	.....	48.4	45.2	6.4	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 89.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Middle states. 1  GOODS MANUFACTURED: Boilers and hoisting machinery.  NORMAL WORKING TIME PER WEEK: 1900, 55 hours; 1890, 60 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
		Males, 16 and over....	.....	496	.....	318	.....	100.0	.....

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	496	318	.....	.....	10.00 to 10.49.....	8	28	75.2	89.0	18.00 to 18.49.....	4	42	7.8	23.6
2.50 to 2.99.....	2	.....	100.0	100.0	10.50 to 10.99.....	5	.....	73.6	80.2	18.50 to 18.99.....	2	8	7.0	10.4
3.00 to 3.49.....	5	.....	99.6	100.0	11.00 to 11.49.....	49	4	73.6	78.6	19.00 to 19.49.....	18	.....	6.6	7.9
3.50 to 3.99.....	8	.....	99.6	98.4	11.50 to 11.99.....	7	.....	63.7	77.4	19.50 to 19.99.....	1	18	3.0	7.9
4.00 to 4.49.....	2	.....	98.0	98.4	12.00 to 12.49.....	25	48	62.3	77.4	20.00 to 20.49.....	8	.....	2.8	3.8
4.50 to 4.99.....	6	.....	98.0	97.8	12.50 to 12.99.....	8	5	57.2	62.3	20.50 to 20.99.....	2	.....	2.8	2.8
5.00 to 5.49.....	4	.....	96.8	97.5	13.00 to 13.49.....	7	6	55.6	60.7	21.00 to 21.49.....	1	2	2.4	2.8
5.50 to 5.99.....	6	.....	96.8	96.2	13.50 to 13.99.....	41	9	54.2	58.8	22.50 to 22.99.....	3	.....	2.2	2.2
6.00 to 6.49.....	4	.....	95.6	96.2	14.00 to 14.49.....	20	10	46.0	56.0	23.50 to 23.99.....	1	.....	1.6	2.2
6.50 to 6.99.....	4	.....	94.7	95.0	14.50 to 14.99.....	23	2	41.9	52.8	25.00 to 25.49.....	2	.....	1.4	2.2
7.00 to 7.49.....	1	.....	94.7	95.0	15.00 to 15.49.....	27	26	37.3	52.2	27.50 to 27.99.....	4	.....	1.4	1.6
7.50 to 7.99.....	1	.....	94.7	94.6	15.50 to 15.99.....	22	16	31.8	44.0	29.00 to 29.49.....	1	.....	0.6	1.6
8.00 to 8.49.....	9	.....	94.5	94.6	16.00 to 16.49.....	12	27	27.4	39.0	30.00 to 30.49.....	2	.....	0.4	1.6
8.50 to 8.99.....	17	.....	92.7	94.8	16.50 to 16.99.....	74	80	27.4	35.2	33.00 to 33.49.....	1	.....	0.4	0.9
9.00 to 9.49.....	44	.....	89.8	94.8	17.00 to 17.49.....	10	7	12.5	25.8	35.00 to 35.49.....	1	3	0.2	0.9
9.50 to 9.99.....	26	.....	80.4	91.5	17.50 to 17.99.....	13	.....	10.5	23.6					

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	496	318	.....	.....	18 to 18.9.....	17	5	87.0	78.9	33 to 33.9.....	4	2	7.8	3.8
5 to 5.9.....	2	5	100.0	100.0	19 to 19.9.....	5	.....	74.6	77.4	34 to 34.9.....	2	1	7.0	3.1
6 to 6.9.....	8	2	99.6	98.4	20 to 20.9.....	49	48	73.6	77.4	35 to 35.9.....	10	2	6.6	2.8
7 to 7.9.....	1	.....	98.0	97.8	21 to 21.9.....	7	5	63.7	62.3	36 to 36.9.....	1	.....	2.8	2.2
8 to 8.9.....	6	4	98.0	97.5	22 to 22.9.....	25	15	62.3	60.7	37 to 37.9.....	1	.....	2.8	2.2
9 to 9.9.....	4	.....	96.8	96.2	23 to 23.9.....	8	6	57.2	56.0	38 to 38.9.....	2	.....	2.6	2.2
10 to 10.9.....	6	5	96.8	96.2	24 to 24.9.....	7	6	55.6	54.1					
11 to 11.9.....	4	1	95.6	94.7	25 to 25.9.....	41	26	54.2	52.2	41 to 41.9.....	3	2	2.2	2.2
12 to 12.9.....	4	1	94.8	94.4	26 to 26.9.....	36	16	46.0	44.0	42 to 42.9.....	1	.....	1.6	1.6
13 to 13.9.....	1	.....	94.8	94.4	27 to 27.9.....	33	40	38.7	39.0	50 to 50.9.....	4	2	1.4	1.6
14 to 14.9.....	1	1	94.8	94.4	28 to 28.9.....	10	8	32.0	26.4	53 to 53.9.....	1	.....	0.6	0.9
15 to 15.9.....	10	8	94.6	94.0	29 to 29.9.....	13	1	30.0	23.9	58 to 58.9.....	3	.....	0.4	0.9
16 to 16.9.....	32	36	92.5	91.5	30 to 30.9.....	74	42	27.4	23.6	60 to 60.9.....	1	.....	0.4	.....
17 to 17.9.....	40	4	86.1	80.2	31 to 31.9.....	10	8	12.5	10.4	64 to 64.9.....	1	.....	0.2	.....
					32 to 32.9.....	13	12	10.5	7.9					

## EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 89—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.  
NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	496		16	10	97	89	99	133	38	3	4		5	2
	1890	318		8	9	18	85	32	91	63	5		2		5
Blacksmiths.....	1900	11					1	1	2	6	1				
	1890	10					1		2	6	1				
Blacksmiths, helpers.....	1900	16				1	12	3							
	1890	14				1	11	2							
Boiler-makers.....	1900	10					3	3	3		1				
	1890	19					4	4	9	2					
Boiler-makers, helpers.....	1900	15				14		1							
	1890	18				12	6								
Core-makers.....	1900	10					2	8							
	1890	11					1	4	5	1					
Drill hands.....	1900	22				4	17	1							
	1890	8					4	3	1						
Floor hands.....	1900	37					9	19	8	1					
	1890	16					2	1	12	1					
Laborers.....	1900	79				67	12								
	1890	32				2	28	2							
Lathe hands.....	1900	57				1	1	22	30	3					
	1890	28				1	1	3	17	5	1				
Molders, floor.....	1900	49						1	39	8	1				
	1890	34					1	1	7	25					
Pattern-makers.....	1900	15								15					
	1890	12					2		2	6	2				
Vise hands.....	1900	37					8	24	5						
	1890	28			1		4	5	18						

## PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0		3.2	2.0	19.6	17.9	20.0	26.8	7.7	0.6	0.8		1.0	0.4
	1890	100.0		2.5	2.8	5.7	26.7	10.1	28.6	19.8	1.6		0.6		1.6
Blacksmiths.....	1900	100.0					9.1	9.1	18.2	54.5	9.1				
	1890	100.0					10.0		20.0	60.0	10.0				
Blacksmiths, helpers.....	1900	100.0				6.2	75.0	18.8							
	1890	100.0				7.1	78.6	14.3							
Boiler-makers.....	1900	100.0					30.0	30.0	30.0		10.0				
	1890	100.0					21.0	21.0	47.4	10.6					
Boiler-makers, helpers.....	1900	100.0				93.3		6.7							
	1890	100.0				66.7	33.3								
Core-makers.....	1900	100.0					20.0	30.0							
	1890	100.0					9.1	36.4	45.4	9.1					
Drill hands.....	1900	100.0				18.2	77.3	4.5							
	1890	100.0					50.0	37.5	12.5						
Floor hands.....	1900	100.0					24.3	51.4	21.6	2.7					
	1890	100.0					12.6	6.2	76.0	6.2					
Laborers.....	1900	100.0				84.8	15.2								
	1890	100.0				6.2	87.6	6.2							
Lathe hands.....	1900	100.0				1.8	1.8	38.6	52.6	6.2					
	1890	100.0				3.6	3.6	10.7	60.7	17.8	3.6				
Molders, floor.....	1900	100.0						2.0	79.6	16.4	2.0				
	1890	100.0					2.9	2.9	20.6	73.6					
Pattern-makers.....	1900	100.0								100.0					
	1890	100.0					16.6		16.7	60.0	16.7				
Vise hands.....	1900	100.0					21.6	64.9	13.5						
	1890	100.0			3.6		14.3	17.8	64.3						

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

## NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	496		16	11	104	96	133	103	22	4		5		2
	1890	318		12	7	58	80	91	66	2	2		2	3	
Blacksmiths.....	1900	11					1	1	7						
	1890	10					1	2	7						

## MANUFACTURES.

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 89—Continued.

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR—Continued.  
NUMBER—Continued.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over—Continued.															
Blacksmiths, helpers.....	1900	16				1	15								
	1890	14				2	12								
Boiler-makers.....	1900	10					3	6		1					
	1890	19					8	9	2						
Boiler-makers, helpers.....	1900	15				14		1							
	1890	18			1	16	1								
Core-makers.....	1900	10					2	8							
	1890	11					5	5	1						
Drill hands.....	1900	22				5	17								
	1890	8					7	1							
Floor hands.....	1900	37				1	9	21	5	1					
	1890	16				1	2	12	1						
Laborers.....	1900	79			1	70	8								
	1890	32				27	5								
Lathe hands.....	1900	67				1	3	37	15	1					
	1890	28				2	3	17	6	1					
Molders, floor.....	1900	49						4	44	1					
	1890	34					2	7	25						
Pattern-makers.....	1900	15								15					
	1890	12					2	2	8						
Vise hands.....	1900	37					13	21	3						
	1890	28			1	9	18								

## PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0		3.2	2.2	21.0	19.4	26.8	20.8	4.4	0.8		1.0		0.4
	1890	100.0		3.8	2.2	16.7	25.2	28.6	20.8	0.6	0.6		0.6	0.9	
Blacksmiths.....	1900	100.0					9.1	9.1	63.6	18.2					
	1890	100.0					10.0	20.0	70.0						
Blacksmiths, helpers.....	1900	100.0				6.2	93.8								
	1890	100.0				14.3	85.7								
Boiler-makers.....	1900	100.0					30.0	60.0		10.0					
	1890	100.0					42.0	47.1	10.6						
Boiler-makers, helpers.....	1900	100.0				93.3		6.7							
	1890	100.0			5.6	88.8	5.6								
Core-makers.....	1900	100.0					20.0	80.0							
	1890	100.0					46.4	45.5	9.1						
Drill hands.....	1900	100.0				22.7	77.3								
	1890	100.0					87.5	12.5							
Floor hands.....	1900	100.0				2.7	24.3	56.8	13.5	2.7					
	1890	100.0				6.2	12.6	75.0	6.2						
Laborers.....	1900	100.0			1.3	88.6	10.1								
	1890	100.0				84.4	15.6								
Lathe hands.....	1900	100.0				1.8	5.2	64.9	26.3	1.8					
	1890	100.0				7.2	10.7	60.7	17.8	3.6					
Molders, floor.....	1900	100.0						8.2	89.8	2.0					
	1890	100.0					5.8	20.6	73.6						
Pattern-makers.....	1900	100.0					16.7	16.7	66.6	100.0					
	1890	100.0													
Vise hands.....	1900	100.0					35.1	56.8	8.1						
	1890	100.0			3.6	32.1	64.3								

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 90.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Middle states. GOODS MANUFACTURED: General machine work. NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
	Males, 16 and over....		256		122		100.0		100.0

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 90—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	256	122	.....	.....	9.00 to 9.49 .....	13	14	65.8	65.6	15.00 to 15.49 .....	32	10	22.6	15.6
3.50 to 3.99 .....	8	2	100.0	100.0	9.50 to 9.99 .....	8	1	60.8	64.1	15.50 to 15.99 .....	3	.....	10.2	7.4
4.00 to 4.49 .....	1	1	96.9	98.4	10.00 to 10.49 .....	2	9	47.6	53.3	16.00 to 16.49 .....	2	3	9.0	7.4
4.50 to 4.99 .....	3	1	96.5	97.6	10.50 to 10.99 .....	11	1	46.9	45.9	16.50 to 16.99 .....	7	.....	8.2	4.9
5.00 to 5.49 .....	.....	.....	95.3	96.7	11.00 to 11.49 .....	4	2	42.6	45.1	17.00 to 17.49 .....	1	1	5.5	4.9
5.50 to 5.99 .....	.....	.....	95.3	96.7	11.50 to 11.99 .....	1	.....	41.0	43.4	18.00 to 18.49 .....	9	3	5.1	4.1
6.00 to 6.49 .....	4	.....	95.3	96.7	12.00 to 12.49 .....	9	10	40.6	43.4	21.00 to 21.49 .....	1	.....	1.6	1.6
6.50 to 6.99 .....	2	.....	95.3	96.7	12.50 to 12.99 .....	6	.....	37.1	35.2	28.00 to 28.49 .....	.....	1	1.2	1.6
7.00 to 7.49 .....	.....	27	95.0	96.7	13.00 to 13.49 .....	.....	4	34.8	35.2	33.50 to 33.99 .....	1	1	1.2	0.8
7.50 to 7.99 .....	72	.....	93.0	74.6	13.50 to 13.99 .....	12	2	34.8	32.0	39.00 to 39.49 .....	1	.....	0.8	.....
8.00 to 8.49 .....	21	10	64.8	74.6	14.00 to 14.49 .....	19	17	30.1	30.3	45.00 to 45.49 .....	1	.....	0.4	.....
8.50 to 8.99 .....	2	1	60.6	66.4	14.50 to 14.99 .....	.....	1	22.6	16.4					

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	256	.....	12	6	116	27	37	45	9	1	.....	.....	.....	3
	1890	122	.....	4	27	26	22	24	14	3	.....	.....	.....	1	1
Laborers.....	1900	110	.....	.....	5	102	3	.....	.....	.....	.....	.....	.....	.....	.....
	1890	50	.....	.....	20	21	3	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	56	.....	.....	.....	.....	3	9	35	8	1	.....	.....	.....	.....
	1890	27	.....	.....	.....	.....	3	16	6	2	.....	.....	.....	.....	.....
Molders.....	1900	31	.....	.....	.....	.....	2	20	9	.....	.....	.....	.....	.....	.....
	1890	17	.....	.....	.....	.....	2	8	7	.....	.....	.....	.....	.....	.....

PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0	.....	4.7	2.3	45.3	10.6	14.4	17.6	3.5	0.4	.....	.....	.....	1.2
	1890	100.0	.....	3.3	22.1	21.3	18.0	19.7	11.5	2.5	.....	.....	.....	0.8	0.8
Laborers .....	1900	100.0	.....	.....	4.6	92.7	2.7	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	62.0	42.0	6.0	.....	.....	.....	.....	.....	.....	.....	.....
Machinists .....	1900	100.0	.....	.....	.....	.....	5.4	16.0	62.5	14.3	1.8	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	11.1	59.3	22.2	7.4	.....	.....	.....	.....	.....
Molders .....	1900	100.0	.....	.....	.....	.....	6.5	64.5	29.0	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	11.8	47.0	41.2	.....	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 91.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Steam engines and boilers. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. SPECIAL FEATURES: Each period, a large amount of overtime work (i. e., more than 60 hours per week) in the foundry department.	EMPLOYEES AT EACH PERIOD.							
	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	.....	223	.....	327	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	223	327	.....	.....	8.50 to 8.99 .....	.....	.....	72.2	60.5	15.00 to 15.49 .....	26	13	25.1	7.0
3.00 to 3.49 .....	7	23	100.0	100.0	9.00 to 9.49 .....	49	68	72.2	60.5	15.50 to 15.99 .....	3	2	13.5	3.0
3.50 to 3.99 .....	5	13	96.8	93.0	9.50 to 9.99 .....	5	18	60.2	39.7	16.00 to 16.49 .....	.....	.....	12.1	2.4
4.00 to 4.49 .....	6	8	94.6	89.0	10.00 to 10.49 .....	12	2	48.0	34.2	16.50 to 16.99 .....	3	1	12.1	2.4
4.50 to 4.99 .....	3	15	91.9	86.5	10.50 to 10.99 .....	2	6	42.6	24.8	17.00 to 17.49 .....	1	.....	10.8	2.1
5.00 to 5.49 .....	6	5	90.6	81.9	11.00 to 11.49 .....	.....	.....	41.7	22.9	17.50 to 17.99 .....	14	.....	10.3	2.1
5.50 to 5.99 .....	.....	.....	88.3	80.4	11.50 to 11.99 .....	16	21	41.7	22.9	18.00 to 18.49 .....	2	2	4.0	2.1
6.00 to 6.49 .....	.....	9	88.3	80.4	12.00 to 12.49 .....	1	7	34.5	16.5	20.50 to 20.99 .....	1	.....	3.2	1.5
6.50 to 6.99 .....	1	.....	87.9	77.6	12.50 to 12.99 .....	.....	.....	34.1	14.4	21.00 to 21.49 .....	.....	.....	2.7	1.5
7.00 to 7.49 .....	.....	.....	87.4	77.6	13.00 to 13.49 .....	18	19	34.1	14.4	22.50 to 22.99 .....	2	2	2.2	1.5
7.50 to 7.99 .....	16	37	87.4	77.6	13.50 to 13.99 .....	2	5	26.0	8.6	24.00 to 24.49 .....	2	2	1.4	0.9
8.00 to 8.49 .....	18	19	80.3	66.3	14.00 to 14.49 .....	.....	.....	25.1	7.0	25.00 to 25.49 .....	1	1	0.4	0.3



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TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

## NUMBER.

PER CENT OF TOTAL.

FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 93.

**LOCATION:** Middle states.

GOODS MANUFACTURED: Milling machinery.

**NORMAL WORKING TIME PER WEEK:** Each period, 50 hours.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

## NUMBER.

PER CENT OF TOTAL.

Males, 16 and over:													
Total	1900	100.0	2.2	18.0	17.4	15.2	43.5	2.2	4.3	2.2			
	1890	100.0	4.4	4.4	20.0	17.8	49.0	4.4					
Machinists	1900	100.0			7.7	23.1	69.2						
	1890	100.0				38.5	61.5						



## MANUFACTURES.

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 94.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Middle states.  GOODS MANUFACTURED: Heavy machinery.  CHANGE IN METHOD DURING DECADE: The installation of modern labor-saving devices.  NORMAL WORKING TIME PER WEEK: Each period, 59 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.			
		1900		1890		1900		1890	
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
	Males, 16 and over...	.....	36	.....	24	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	36	24	100.0	100.0	7.50 to 7.99.....	8	3	50.0	66.7	12.00 to 12.49.....	1	1	16.7	25.0
8.50 to 8.99.....	2	1	100.0	100.0	8.00 to 8.49.....	8	3	50.0	66.7	12.50 to 12.99.....	1	1	16.7	25.0
4.00 to 4.49.....	4	3	94.4	95.8	8.50 to 8.99.....	2	2	41.7	66.7	13.00 to 13.49.....	1	1	16.7	20.8
4.50 to 4.99.....	3	4	83.3	95.8	9.00 to 9.49.....	2	2	36.1	54.2	13.50 to 13.99.....	1	1	13.9	16.7
5.00 to 5.49.....	1	1	75.0	79.2	9.50 to 9.99.....	2	2	36.1	54.2	14.00 to 14.49.....	3	3	13.9	12.5
5.50 to 5.99.....	5	1	72.2	79.2	10.00 to 10.49.....	2	2	36.1	54.2	14.50 to 14.99.....	1	1	5.6	2.8
6.00 to 6.49.....	1	2	58.4	75.0	10.50 to 10.99.....	5	5	30.6	45.8	15.00 to 15.49.....	1	1	5.6	2.8
6.50 to 6.99.....	1	2	58.4	75.0	11.00 to 11.49.....	5	5	30.6	45.8	15.50 to 15.99.....	1	1	5.6	2.8
7.00 to 7.49.....	2	2	55.6	66.7	11.50 to 11.99.....	5	5	30.6	45.8	16.00 to 16.49.....	1	1	5.6	2.8

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over: Total .....	1900 1890	36 24	..... .....	9 5	9 3	5 3	7 7	4 6	1 .....	1 .....	.....	.....	.....	.....	.....
PER CENT OF TOTAL.															
Males, 16 and over: Total .....	1900 1890	100.0 100.0	..... .....	25.0 20.8	25.0 12.5	13.9 12.5	19.4 29.2	11.1 25.0	2.8 .....	2.8 .....	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 95.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
LOCATION: Middle states.	SEX.	NUMBER.				PER CENT OF TOTAL.			
GOODS MANUFACTURED: Castings.		1900		1890		1900		1890	
NORMAL WORKING TIME PER WEEK: Each period, 60 hours.		Piecc.	Time.	Piece.	Time.	Piecc.	Time.	Piece.	Time.
The following class excluded from special tabulation because of numerical unimportance:									
SEX. 1890									
Males under 16 .....	8		310		279		100.0		98.9
					3				1.1
			310		282		100.0		100.0

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 95—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	310	279			9.00 to 9.49.....	64	26	80.9	63.5	16.00 to 16.49.....	1	2	21.3	26.9
3.00 to 3.49.....	2	2	100.0	100.0	9.50 to 9.99.....	11	4	60.3	54.1	16.50 to 16.99.....	5	4	20.9	26.2
3.50 to 3.99.....	2	2	100.0	99.3	10.00 to 10.49.....	1	3	56.7	52.7	17.00 to 17.49.....			19.3	24.7
4.00 to 4.49.....	1	12	100.0	98.6	10.50 to 10.99.....	12	16	56.4	51.6	17.50 to 17.99.....	1	2	19.3	24.7
4.50 to 4.99.....	4	2	99.7	94.3	11.00 to 11.49.....	1	2	52.5	46.9	18.00 to 18.49.....	52	60	19.0	24.0
5.00 to 5.49.....	8	7	98.4	93.6	11.50 to 11.99.....	5	2	52.2	45.2	18.50 to 18.99.....	1		2.2	2.5
5.50 to 5.99.....	2	1	95.8	91.0	12.00 to 12.49.....	46	21	50.6	44.5					
6.00 to 6.49.....	5	12	95.1	90.7	12.50 to 12.99.....	4	6	35.8	38.9	19.50 to 19.99.....	2		2.2	2.2
6.50 to 6.99.....	1	9	93.5	86.4	13.00 to 13.49.....	1	2	34.5	34.8	20.00 to 20.99.....	1	1	1.6	2.2
7.00 to 7.49.....	3	1	93.2	83.2	13.50 to 13.99.....	22	11	34.2	34.1	21.00 to 21.49.....	1	2	1.6	1.8
7.50 to 7.99.....	6	4	92.2	82.8	14.00 to 14.49.....	8	3	27.1	30.1	22.00 to 22.49.....	1	1	1.8	1.1
8.00 to 8.49.....	21	25	90.6	81.4	14.50 to 14.99.....	2	1	26.1	20.0	23.00 to 23.49.....	2	1	1.0	0.7
8.50 to 8.99.....	9	25	83.8	72.4	15.00 to 15.49.....	11	4	25.4	28.7	24.00 to 24.49.....	1		0.3	0.4
					15.50 to 15.99.....	2	1	21.9	27.2	25.00 to 25.99.....				
										26.00 to 26.99.....	1	1		0.4

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.											
			Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$30.00 and over.
Males, 16 and over:														
Total.....	1900	310		5	19	110	65	32	19	55	1	3	1	
	1890	279		18	30	84	44	23	11	63	3	2	1	
Bench hands, machine-shop.....	1900	37				7	18	8	3	1				
	1890	17				4	9	3	1					
Core-makers.....	1900	18				1	14	1						
	1890	17												
Drill hands.....	1900	9			2	5	1	1						
	1890	10		3	2	4		1						
Grinders.....	1900	7			1	2	3	1						
	1890	12			10	1								
Laborers.....	1900	61				56	4		1					
	1890	50			5	45								
Lathe hands, brass.....	1900	22			1	10	4	1						
	1890	14			1	2	5	4	1				1	
Lathe hands, machine-shop.....	1900	40			1	7	12	11	6	3				
	1890	30			1	3	10	8	4	3	1			
Molders, brass.....	1900	11				9			2					
	1890	15			1	2	10	1	1					
Molders, iron.....	1900	47								47				
	1890	56								56				

PER CENT OF TOTAL.

Males, 16 and over:														
Total.....	1900	100.0		1.6	6.1	35.5	21.0	10.3	6.1	17.8	0.3	1.0	0.3	
	1890	100.0		6.4	10.8	30.1	15.8	8.2	3.9	22.6	1.1	0.7	0.4	
Bench hands, machine-shop.....	1900	100.0				18.9	48.7	21.6	8.1	2.7				
	1890	100.0				23.5	53.0	17.6	5.9					
Core-makers.....	1900	100.0					94.4		5.6					
	1890	100.0			5.9	82.3	5.9	5.9						
Drill hands.....	1900	100.0			22.2	55.6	11.1	11.1						
	1890	100.0		30.0	20.0	40.0		10.0						
Grinders.....	1900	100.0			14.3	28.6	42.8	14.3						
	1890	100.0			83.4	8.3	8.3							
Laborers.....	1900	100.0				91.8	6.6		1.6					
	1890	100.0			10.0	90.0								
Lathe hands, brass.....	1900	100.0			4.5	45.5	18.2	27.3	4.5					
	1890	100.0			7.1	14.3	35.8	28.6	7.1			7.1		
Lathe hands, machine-shop.....	1900	100.0			2.5	17.5	30.0	27.5	15.0	7.5				
	1890	100.0			3.8	10.0	33.4	26.7	13.3	10.0	3.3			
Molders, brass.....	1900	100.0				81.8			18.2					
	1890	100.0			6.7	13.3	66.6	6.7						
Molders, iron.....	1900	100.0								100.0				
	1890	100.0								100.0				

## MANUFACTURES.

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 96.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.									
LOCATION: Middle states.  GOODS MANUFACTURED: Structural and general machine work.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	SEX.	NUMBER.				PER CENT OF TOTAL.				
		1900		1890		1900		1890		
		Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
		Males, 16 and over....	.....	72	.....	56	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	72	56			7.50 to 7.99 .....		2	77.8	67.8	13.50 to 13.99 .....	10	10	41.7	28.6
2.50 to 2.99 .....	1		100.0	100.0	8.00 to 8.49 .....	7	4	77.8	64.2	14.00 to 14.49 .....	1	1	27.8	10.7
3.00 to 3.49 .....	3	1	98.6	100.0	8.50 to 8.99 .....			68.1	57.1	14.50 to 14.99 .....	1	1	26.4	8.9
3.50 to 3.99 .....	1		94.5	98.2	9.00 to 9.49 .....	7	5	68.1	57.1	15.00 to 15.49 .....	13		25.0	7.1
4.00 to 4.49 .....	1	2	93.1	98.2	9.50 to 9.99 .....			58.4	48.2					
4.50 to 4.99 .....	3	1	91.7	94.6	10.00 to 10.49 .....	3	1	58.4	48.2	16.00 to 16.49 .....	1		7.0	7.1
5.00 to 5.49 .....					10.50 to 10.99 .....	2	1	54.2	46.4	16.50 to 16.99 .....		1	5.6	7.1
5.50 to 5.99 .....		2	87.5	92.8	11.00 to 11.49 .....	2	3	51.4	44.6	17.00 to 17.49 .....	2		5.6	5.4
5.50 to 5.99 .....		1	87.5	89.2	11.50 to 11.99 .....	1		48.6	39.3	17.50 to 17.99 .....		1	2.8	5.4
6.00 to 6.49 .....	1		87.5	87.5	12.00 to 12.49 .....	4	5	47.2	39.3	18.00 to 18.49 .....		2	2.8	3.6
6.50 to 6.99 .....			86.1	87.5	12.50 to 12.99 .....			41.7	30.3	19.00 to 19.49 .....	2		2.8	
7.00 to 7.49 .....	6	11	86.1	87.5	13.00 to 13.49 .....		1	41.7	30.3	22.50 to 22.99 .....				

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	72	.....	9	7	14	12	12	16	.....	2	.....	.....	.....	.....
	1890	56	.....	4	14	11	10	18	1	3	.....	.....	.....	.....	.....
Molders .....	1900	17	.....	.....	.....	.....	2	6	9	.....	.....	.....	.....	.....	.....
	1890	13	.....	.....	.....	.....	6	7	.....	.....	.....	.....	.....	.....	.....
Molders, helpers .....	1900	19	.....	2	7	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	19	.....	.....	11	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
PER CENT OF TOTAL.															
Males, 16 and over:															
Total.....	1900	100.0	.....	12.5	9.7	19.4	16.7	16.7	22.2	.....	2.8	.....	.....	.....	.....
	1890	100.0	.....	7.1	25.0	19.6	17.9	23.2	1.8	5.4	.....	.....	.....	.....	.....
Molders .....	1900	100.0	.....	.....	.....	.....	11.8	35.3	52.9	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	46.2	53.8	.....	.....	.....	.....	.....	.....	.....
Molders, helpers .....	1900	100.0	.....	10.5	36.9	52.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	57.9	42.1	.....	.....	.....	.....	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 97.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

	EMPLOYEES AT EACH PERIOD.								
SEX.	NUMBER.				PER CENT OF TOTAL.				
	1900		1890		1900		1890		
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.	
Males, 16 and over....	42	41	80	56	50.6	49.4	58.8	41.2	

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 97—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED EARNINGS IN A WEEK.

EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		EARNINGS IN A WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	83	136			8.50 to 8.99 .....	5	5	84.3	75.0	16.50 to 16.99 .....	1	2	10.8	16.9
Less than 2.00 .....	1	1	100.0	100.0	9.00 to 9.49 .....	6	7	84.3	71.4	17.00 to 17.49 .....	1	3	9.6	15.4
2.00 to 2.49 .....	1	1	100.0	99.3	9.50 to 9.99 .....	1	1	77.1	66.2	17.50 to 17.99 .....	2	1	8.4	13.2
2.50 to 2.99 .....	1	1	98.8	99.3	10.00 to 10.49 .....	9	6	75.9	65.5	18.00 to 18.49 .....	1	1	6.0	12.5
3.00 to 3.49 .....	1	1	98.8	98.6	10.50 to 10.99 .....	4	4	65.0	61.1	18.50 to 18.99 .....	2	2	6.0	11.8
3.50 to 3.99 .....	2	2	98.8	98.6	11.00 to 11.49 .....	2	5	60.2	58.1	19.00 to 19.49 .....	1	2	6.0	10.3
4.00 to 4.49 .....	1	1	98.8	97.1	11.50 to 11.99 .....	3	5	57.8	54.4	19.50 to 19.99 .....	1	2	6.0	10.3
4.50 to 4.99 .....	2	2	97.5	97.1	12.00 to 12.49 .....	9	11	54.2	50.8	20.00 to 20.49 .....	3	3	4.8	8.8
5.00 to 5.49 .....	1	1	97.5	95.6	12.50 to 12.99 .....	3	5	43.8	42.7	20.50 to 20.99 .....	1	1	1.2	6.6
5.50 to 5.99 .....	1	1	97.5	95.6	13.00 to 13.49 .....	4	2	39.7	39.0	21.00 to 21.49 .....	3	3	1.2	5.9
6.00 to 6.49 .....	1	1	97.5	94.9	13.50 to 13.99 .....	4	2	34.9	37.5	21.50 to 21.99 .....	1	1	1.2	3.7
6.50 to 6.99 .....	1	3	96.3	91.9	14.00 to 14.49 .....	3	5	30.1	36.0	22.00 to 22.49 .....	1	2	1.2	3.0
7.00 to 7.49 .....	5	6	95.1	89.7	14.50 to 14.99 .....	1	1	26.5	32.4	29.50 to 29.99 .....	1	1	1.5	1.5
7.50 to 7.99 .....	4	10	89.1	85.3	15.00 to 15.49 .....	9	13	20.5	31.6	33.00 to 33.49 .....	1	1	0.7	0.7
8.00 to 8.49 .....	4	4	84.3	78.0	15.50 to 15.99 .....	2	7	15.6	22.1					
					16.00 to 16.49 .....	2	2	13.2	16.9					

TABLE 2.—CONSOLIDATED GROUPS—EARNINGS IN A WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	NUMBER.												\$30.00 and over.
			Less than \$2.50.	\$2.50' to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	
Males, 16 and over:															
Total .....	1900	83	1	1	7	11	27	31	15	3	4				1
	1890	136	1	5	14	27	31	16	25	6	10				
Molders .....	1900	37	1	1	2	2	11	7	8	2	3				
	1890	73	1	4	4	7	17	9	14	6	9				

PER CENT OF TOTAL.

Males, 16 and over:															
Total .....	1900	100.0	1.2	1.2	8.4	13.3	32.5	16.9	18.1	3.6	4.8				0.7
	1890	100.0	0.7	3.7	10.3	19.9	22.8	11.0	18.4	4.4	7.4				
Molders .....	1900	100.0	2.7	2.7	5.4	5.4	29.8	18.9	21.6	5.4	8.1				1.4
	1890	100.0	1.4	5.5	5.5	9.6	23.3	12.3	19.1	8.2	12.3				

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 98.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Cast-iron water and gas pipe. NORMAL WORKING TIME PER WEEK: Each period, 60 hours. The following class excluded from special tabulation because of numerical unimportance: SEX. Males under 16 .....	EMPLOYEES AT EACH PERIOD.							
	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over .....	10	187		71	5.1	94.9		98.6
Males under 16 .....				1				1.4
Total .....	10	187		72	5.1	94.9		100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total .....	107	71			7.50 to 7.99 .....	20	17	95.4	98.6	13.00 to 13.49 .....	3		23.4	16.9
3.00 to 3.49 .....	2		100.0	100.0	8.00 to 8.49 .....	42	1	30.7	74.7	13.50 to 13.99 .....	12	4	21.8	16.9
3.50 to 3.99 .....			99.0	100.0	8.50 to 8.99 .....	7	15	59.4	73.2	14.00 to 14.49 .....	7		15.7	11.3
4.00 to 4.49 .....	2		99.0	100.0	9.00 to 9.49 .....	12	9	55.8	52.1	14.50 to 14.99 .....	14		12.2	11.3
4.50 to 4.99 .....			98.0	100.0	9.50 to 9.99 .....	11		49.7	39.4	15.00 to 15.49 .....	6	7	5.1	11.3
5.00 to 5.49 .....	3		98.0	100.0	10.00 to 10.49 .....	2		44.2	39.4					
5.50 to 5.99 .....			96.4	100.0	10.50 to 10.99 .....	19	8	43.1	39.4	16.00 to 16.49 .....	1		2.0	1.4
6.00 to 6.49 .....	1		96.4	100.0	11.00 to 11.49 .....		2	33.5	28.2	16.50 to 16.99 .....	2		1.5	1.4
6.50 to 6.99 .....			96.4	98.6	11.50 to 11.99 .....	6		33.5	25.4	19.50 to 19.99 .....	1		0.5	1.4
7.00 to 7.49 .....	2		96.4	98.6	12.00 to 12.49 .....	13	5	30.5	25.4	21.00 to 21.49 .....	1			1.4
			96.4	98.6	12.50 to 12.99 .....	1	1	23.9	18.8					

## MANUFACTURES.

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 98—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.  
NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	197	.....	4	5	101	40	37	9	1	.....	.....	.....	.....	.....
	1890	71	.....	.....	1	42	15	5	7	.....	1	.....	.....	.....	.....
Laborers.....	1900	39	.....	.....	1	38	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	6	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	24	.....	.....	.....	.....	10	14	.....	.....	.....	.....	.....	.....	.....
	1890	6	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Molders, pipe.....	1900	27	.....	.....	.....	20	1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	4	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Molders, pipe, helpers.....	1900	12	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	16	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	.....	.....	.....

## PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0	.....	2.0	2.5	51.3	20.3	18.8	4.6	0.5	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	1.4	59.2	21.1	7.0	9.9	.....	1.4	.....	.....	.....	.....
Laborers.....	1900	100.0	.....	.....	2.6	97.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinists.....	1900	100.0	.....	.....	.....	.....	41.7	58.3	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Molders, pipe.....	1900	100.0	.....	.....	.....	96.8	3.7	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	100.0	.....	.....	.....	.....	.....	.....	.....	.....
Molders, pipe, helpers.....	1900	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 99.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Heavy castings and structural ironwork. NORMAL WORKING TIME PER WEEK: Each period, 60 hours.	EMPLOYEES AT EACH PERIOD.							
	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	.....	288	.....	209	.....	100.0	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	288	209	.....	.....	8.00 to 8.49.....	11	.....	80.2	91.9	14.50 to 14.99.....	4	.....	17.7	21.1
2.50 to 2.99.....	1	1	100.0	100.0	8.50 to 8.99.....	32	.....	76.4	91.9	15.00 to 15.49.....	14	8	16.3	21.1
3.00 to 3.49.....	.....	.....	99.6	99.5	9.00 to 9.49.....	43	68	65.3	91.9	15.50 to 15.99.....	1	1	11.5	17.2
3.50 to 3.99.....	.....	1	99.6	99.5	9.50 to 9.99.....	27	14	50.4	59.4	16.00 to 16.49.....	.....	.....	11.1	16.8
4.00 to 4.49.....	.....	.....	99.6	99.1	10.00 to 10.49.....	9	12	41.0	52.6	16.50 to 16.99.....	14	6	11.1	16.8
4.50 to 4.99.....	.....	10	99.6	99.1	10.50 to 10.99.....	19	22	37.9	46.9	17.00 to 17.49.....	1	.....	6.3	13.9
5.00 to 5.49.....	1	.....	99.6	94.3	11.00 to 11.49.....	10	3	31.8	36.4	17.50 to 17.99.....	.....	.....	5.9	13.9
5.50 to 5.99.....	.....	.....	99.2	94.3	11.50 to 11.99.....	.....	.....	27.8	34.9	18.00 to 18.49.....	15	27	5.9	13.9
6.00 to 6.49.....	7	.....	99.2	94.3	12.00 to 12.49.....	12	9	27.8	34.9	.....	.....	.....	.....	.....
6.50 to 6.99.....	4	.....	96.8	94.3	12.50 to 12.99.....	2	2	23.6	30.6	19.50 to 19.99.....	1	.....	0.7	1.0
7.00 to 7.49.....	2	.....	95.5	94.3	13.00 to 13.49.....	5	.....	22.9	29.7	20.00 to 20.49.....	.....	1	0.4	1.0
7.50 to 7.99.....	42	5	94.8	94.3	13.50 to 13.99.....	7	14	21.2	29.7	20.50 to 20.99.....	1	1	0.4	0.5
					14.00 to 14.49.....	3	4	18.8	23.0	21.00 to 21.49.....	.....	.....	.....	.....

# EMPLOYEES AND WAGES.

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## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 99—Continued.

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.  
NUMBER.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$20.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	288	.....	1	14	155	50	21	30	16	.....	.....	1	.....	.....
	1890	209	.....	12	.....	87	46	20	15	27	.....	.....	2	.....	.....
Chargers, cupola.....	1900	12	.....	.....	.....	11	1	.....	.....	.....	.....	.....	.....	.....	.....
	1890	16	.....	.....	.....	3	12	.....	.....	.....	.....	.....	.....	.....	.....
Molders, iron.....	1900	12	.....	.....	.....	.....	.....	1	.....	11	.....	.....	.....	.....	.....
	1890	9	.....	.....	.....	.....	.....	1	2	6	.....	.....	.....	.....	.....
Rammers.....	1900	19	.....	.....	.....	17	2	.....	.....	13	.....	.....	.....	.....	.....
	1890	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0	.....	0.4	4.8	53.8	17.4	7.3	10.4	5.5	.....	.....	0.4	.....	.....
	1890	100.0	.....	5.7	.....	41.6	22.0	9.6	7.2	12.9	.....	.....	1.0	.....	.....
Chargers, cupola.....	1900	100.0	.....	.....	.....	91.7	8.3	.....	.....	.....	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	20.0	80.0	.....	.....	.....	.....	.....	.....	.....	.....
Molders, iron.....	1900	100.0	.....	.....	.....	.....	.....	8.3	.....	91.7	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	.....	11.1	22.2	66.7	.....	.....	.....	.....	.....
Rammers.....	1900	100.0	.....	.....	.....	89.5	10.5	.....	.....	100.0	.....	.....	.....	.....	.....
	1890	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 100.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states. GOODS MANUFACTURED: Machinery and heavy castings. NORMAL WORKING TIME PER WEEK: 1900—Normal time of the several occupations, 54 and 60 hours; 1890, all occupations, 60 hours.	EMPLOYEES AT EACH PERIOD.							
	NUMBER.				PER CENT OF TOTAL.			
	1900		1890		1900		1890	
	Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.
Males, 16 and over.....	92	.....	73	.....	100.0	.....	.....	100.0

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	92	73	.....	.....	9.50 to 9.99.....	4	.....	63.1	67.1	15.50 to 15.99.....	1	3	45.7	19.2
4.00 to 4.49.....	1	1	100.0	100.0	10.00 to 10.49.....	1	1	58.7	67.1	16.00 to 16.49.....	.....	.....	44.6	15.1
4.50 to 4.99.....	1	1	98.9	98.6	10.50 to 10.99.....	4	5	57.6	65.8	16.50 to 16.99.....	7	6	44.6	15.1
5.00 to 5.49.....	1	4	98.9	97.3	11.00 to 11.49.....	1	1	53.3	58.9	17.00 to 17.49.....	2	.....	37.0	6.8
5.50 to 5.99.....	2	.....	97.8	91.8	11.50 to 11.99.....	1	1	53.3	57.5	17.50 to 17.99.....	1	.....	34.8	6.8
6.00 to 6.49.....	.....	8	95.7	91.8	12.00 to 12.49.....	2	2	52.2	56.2	18.00 to 18.49.....	26	2	34.8	5.6
6.50 to 6.99.....	1	.....	95.7	87.7	12.50 to 12.99.....	1	1	52.2	53.4	19.50 to 19.99.....	3	1	6.5	2.7
7.00 to 7.49.....	.....	.....	94.6	87.7	13.00 to 13.49.....	1	4	52.2	52.1	20.00 to 20.49.....	.....	1	3.3	1.4
7.50 to 7.99.....	.....	10	94.6	87.7	13.50 to 13.99.....	3	4	51.1	46.6	21.50 to 21.99.....	1	.....	3.3	.....
8.00 to 8.49.....	1	.....	94.6	74.0	14.00 to 14.49.....	.....	3	47.8	41.1	22.50 to 22.99.....	1	.....	2.2	.....
8.50 to 8.99.....	.....	.....	93.5	74.0	14.50 to 14.99.....	4	4	47.8	37.0	24.00 to 24.49.....	1	.....	1.1	.....
9.00 to 9.49.....	28	5	93.5	74.0	15.00 to 15.49.....	2	9	47.8	31.5	.....	.....	.....	.....	.....

TABLE 2.—MALES, 16 AND OVER, AT SPECIFIED RATES PER HOUR.

RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER HOUR (CENTS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	92	73	.....	.....	15 to 15.9.....	23	6	98.5	74.0	26 to 26.9.....	.....	3	45.7	19.2
6 to 6.9.....	1	1	100.0	100.0	16 to 16.9.....	10	1	68.5	65.8	27 to 27.9.....	1	6	45.7	15.1
7 to 7.9.....	.....	1	98.9	98.6	17 to 17.9.....	5	5	57.6	64.4	28 to 28.9.....	2	.....	44.6	6.8
8 to 8.9.....	1	4	98.9	97.3	18 to 18.9.....	.....	1	52.2	57.5	29 to 29.9.....	1	1	42.4	6.8
9 to 9.9.....	.....	.....	97.8	91.8	19 to 19.9.....	.....	1	52.2	56.2	30 to 30.9.....	27	2	41.3	5.6
10 to 10.9.....	2	3	97.8	91.8	20 to 20.9.....	.....	2	52.2	54.8	31 to 31.9.....	1	.....	12.0	2.7
11 to 11.9.....	.....	.....	95.7	87.7	21 to 21.9.....	.....	.....	52.2	52.1	32 to 32.9.....	1	.....	10.9	2.7
12 to 12.9.....	1	2	95.7	87.7	22 to 22.9.....	3	7	52.2	52.1	33 to 33.9.....	6	2	9.8	2.7
13 to 13.9.....	.....	8	94.6	84.9	23 to 23.9.....	.....	1	48.9	42.5	40 to 40.9.....	2	.....	3.3	.....
14 to 14.9.....	1	.....	94.6	74.0	24 to 24.9.....	.....	7	48.9	41.1	41 to 41.9.....	1	.....	1.1	.....
.....	.....	.....	.....	.....	25 to 25.9.....	3	9	48.9	31.5	.....	.....	.....	.....	.....

## MANUFACTURES.

FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 100—Continued.

TABLE 3.—CONSOLIDATED GROUPS—RATES PER WEEK.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.00.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	92		1	4	32	6	4	12	29	1	2			
	1890	73		2	7	15	10	16	18	4	1				
Laborers.....	1900	26				22	4								
	1890	13				11	2								
Molders, iron.....	1900	30						1	4	25					
	1890	32					5	8	18	1					

## PER CENT OF TOTAL.

Males, 16 and over:													
Total	1900	100.0	1.1	4.3	35.9	6.5	4.8	13.1	31.5	1.1	2.2		
	1890	100.0	2.7	9.6	20.5	13.7	21.9	24.7	5.5	1.4			
Laborers	1900	100.0			84.6	15.4							
	1890	100.0			84.6	15.4							
Molders, iron	1900	100.0					3.3	13.3	83.4				
	1890	100.0				15.6	25.0	56.3	3.1				

TABLE 4.—CONSOLIDATED GROUPS—RATES PER HOUR.

SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than 5 cents.	5 to 9.9 cents.	10 to 14.9 cents.	15 to 19.9 cents.	20 to 24.9 cents.	25 to 29.9 cents.	30 to 34.9 cents.	35 to 39.9 cents.	40 to 44.9 cents.	45 to 49.9 cents.	50 to 54.9 cents.	55 to 59.9 cents.	60 cents and over.
Males, 16 and over:															
Total.....	1900	92		2	4	98	3	7	35		8				
	1890	73		6	13	14	17	19	4						
Laborers.....	1900	26				26									
	1890	13			8	5									
Molders, iron.....	1900	30					1	4	25						
	1890	32				3	10	19							

## PER CENT OF TOTAL.

Males, 16 and over:													
Total	1900	100.0	2.2	4.3	41.3	3.3	7.6	38.0	3.3				
	1890	100.0	8.2	17.8	19.2	23.3	26.0	5.5					
Laborers	1900	100.0			100.0								
	1890	100.0		61.5	38.5								
Molders, iron	1900	100.0				3.3	13.3	83.4					
	1890	100.0			9.4	81.2	59.4						

FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 101.

[Each Cumulative Percentage shows the proportion of total number of persons in the sex and age class receiving a wage as great as, or greater than, the lowest wage of the given wage group.]

LOCATION: Middle states.  GOODS MANUFACTURED: Heavy machinery.  NORMAL WORKING TIME PER WEEK: Each period, 60 hours.  The following males were excluded from special tabulation because no rates were stated:  SEX. 1900 1890 Males, 16 and over..... 21 36				EMPLOYEES AT EACH PERIOD.											
				SEX.				NUMBER.				PER CENT OF TOTAL.			
								1900		1890		1900		1890	
				Piece.	Time.	Piece.	Time.	Piece.	Time.	Piece.	Time.				
Males, 16 and over.....				.....	1,016	36	1,112	.....	100.0	3.1	96.9				

# EMPLOYEES AND WAGES.

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FOUNDRIES AND METAL WORKING: ESTABLISHMENT NO. 101—Continued.

TABLE 1.—MALES, 16 AND OVER, AT SPECIFIED RATES PER WEEK.

RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.		RATES PER WEEK (DOLLARS).	NUMBER.		CUMULATIVE PERCENTAGE.	
	1900	1890	1900	1890		1900	1890	1900	1890		1900	1890	1900	1890
Total.....	995	1,112			9.00 to 9.49.....	33	53	63.7	57.6	16.50 to 16.99.....	30	5	3.3	2.8
2.50 to 2.99.....		1	100.0	100.0	9.50 to 9.99.....	7	2	60.4	52.9	17.00 to 17.49.....	1	6	2.3	2.3
3.00 to 3.49.....	16	15	100.0	99.9	10.00 to 10.49.....	37	66	59.7	52.7	17.50 to 17.99.....	1		2.2	1.8
3.50 to 3.99.....	1		98.4	98.6	10.50 to 10.99.....	10	14	56.0	46.8	18.00 to 18.49.....	4	4	2.1	1.8
4.00 to 4.49.....	6	11	98.3	98.6	11.00 to 11.49.....	27	44	55.0	45.5					
4.50 to 4.99.....	2	1	97.7	97.6	11.50 to 11.99.....	19	1	52.2	41.6	19.00 to 19.49.....			1.7	
5.00 to 5.49.....	8	15	97.5	97.5	12.00 to 12.49.....	53	58	50.3	41.4	20.00 to 20.49.....	3	4	1.4	1.4
5.50 to 5.99.....			96.7	96.1	12.50 to 12.99.....	40	1	45.0	36.2	21.00 to 21.49.....	3	3	1.0	1.0
6.00 to 6.49.....	33	42	96.7	96.1	13.00 to 13.49.....	110	70	41.0	38.1	22.50 to 22.99.....	1		0.8	0.7
6.50 to 6.99.....			93.3	92.4	13.50 to 13.99.....	121	77	30.0	29.8	24.00 to 24.49.....	3	2	0.7	0.7
7.00 to 7.49.....	144	203	93.3	92.4	14.00 to 14.49.....	33	77	17.5	22.9	25.50 to 25.99.....	2	1	0.4	0.5
7.50 to 7.99.....	77	74	78.9	74.1	14.50 to 14.99.....	13	30	14.2	16.0	30.00 to 30.49.....	3	3	0.4	0.4
8.00 to 8.49.....	49	78	71.1	67.4	15.00 to 15.49.....	49	99	12.8	13.3	35.00 to 35.49.....	1	1	0.2	0.2
8.50 to 8.99.....	25	31	66.2	60.4	15.50 to 15.99.....	4		7.9	4.4	41.50 to 41.99.....	1		0.1	0.1
					16.00 to 16.49.....	42	18	7.5	4.4	52.00 to 52.49.....	1			0.1

TABLE 2.—CONSOLIDATED GROUPS—RATES PER WEEK.

NUMBER.															
SEX AND SELECTED OCCUPATION.	Year.	Total.	Less than \$2.50.	\$2.50 to \$4.99.	\$5.00 to \$7.49.	\$7.50 to \$9.99.	\$10.00 to \$12.49.	\$12.50 to \$14.99.	\$15.00 to \$17.49.	\$17.50 to \$19.99.	\$20.00 to \$22.49.	\$22.50 to \$24.99.	\$25.00 to \$27.49.	\$27.50 to \$29.99.	\$30.00 and over.
Males, 16 and over:															
Total.....	1900	995	.....	25	185	101	146	320	106	8	0	4	.....	.....	4
	1890	1,112	.....	28	260	238	183	255	128	6	7	2	1	.....	5
Blacksmiths.....	1900	14	.....				3	2	8	1					
	1890	17	.....				8	4	8	1	1				
Boiler-makers.....	1900	14	.....				10	8	1						
	1890	27	.....				4	22				1			
Chippers and calkers.....	1900	19	.....				19								
	1890	16	.....			16									
Drillers.....	1900	21	.....					21							
	1890	33	.....				33								
Joiners.....	1900	183	.....				23	184	23	1	2				
	1890	111	.....				10	88	11	1	1				
Machinists.....	1900	130	.....			7	18	94	14	3					
	1890	187	.....			11	29	71	26						
Molders.....	1900	18	.....			2	3	9	4						
	1890	26	.....			1	9	9	7						
Painters.....	1900	29	.....			4		24	1						
	1890	27	.....			4	6	17							
Pattern-makers.....	1900	12	.....				1	10	1						
	1890	7	.....				1		6						
Sheet-iron workers.....	1900	18	.....				6	7	5						
	1890	11	.....					9	2						

PER CENT OF TOTAL.

Males, 16 and over:															
Total.....	1900	100.0		2.5	18.6	19.2	14.7	32.2	10.6	0.8	0.6	0.4			0.4
	1890	100.0		2.5	23.4	21.4	16.5	22.9	11.5	0.4	0.7	0.2	0.1		0.4
Blacksmiths.....	1900	100.0					21.4	14.3	57.2	7.1					
	1890	100.0					17.6	23.5	47.1	5.9	5.9				
Boiler-makers.....	1900	100.0					71.4	21.4	7.2						
	1890	100.0					14.8	81.5				3.7			
Chippers and calkers.....	1900	100.0						100.0							
	1890	100.0				100.0									
Drillers.....	1900	100.0						100.0							
	1890	100.0													
Joiners.....	1900	100.0					12.6	73.2	12.6	0.5	1.1				
	1890	100.0					9.0	79.3	9.9	0.9	0.9				
Machinists.....	1900	100.0				5.2	13.2	69.1	10.3	2.2					
	1890	100.0				8.0	21.2	51.8	19.0						
Molders.....	1900	100.0				11.1	16.7	50.0	22.2						
	1890	100.0				3.9	14.6	54.6	26.9						
Painters.....	1900	100.0				13.8		82.8	3.4						
	1890	100.0				14.8	22.2	68.0							
Pattern-makers.....	1900	100.0					8.3	83.4	8.3						
	1890	100.0					14.3		85.7						
Sheet-iron workers.....	1900	100.0					33.3	33.9	27.8						
	1890	100.0						81.5	18.2						





