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BUREAU OF LABOR STATISTICS
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WAGES AND HOURS OF LABOR SERIES

**WAGES AND HOURS OF LABOR
IN THE SLAUGHTERING AND
MEAT-PACKING INDUSTRY
1923**



MAY, 1925

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WAGES AND HOURS OF LABOR IN THE SLAUGHTERING AND MEAT- PACKING INDUSTRY IN 1923

INTRODUCTION AND SUMMARY

This bulletin presents for the year 1923 average wage rates, earnings, and hours of labor for the principal departments and occupations in the slaughtering and meat-packing industry in the United States, together with summary figures of like character for the years 1917 and 1921. The figures were computed from data taken by agents of the Bureau of Labor Statistics directly from the pay rolls or other records of representative establishments each year. The figures for 1917 and 1921 in this report were drawn from Bulletins Nos. 252 and 294 published by the bureau.

The 1917 data are for 55,089 males in 66 establishments and 6,582 females in 51 establishments for pay periods of varying dates in the first half of the year, and thus represent the period of the entrance of the United States into the World War.

The 1921 data are for 30,075 males in 34 establishments and 3,334 females in 31 establishments for a pay period in April.

The 1923 data are for 45,083 males in 38 establishments and 6,112 females in 37 establishments. The figures from 35 establishments are for a pay period in November and those from three establishments for a pay period in December.

The average rate of wages per hour for all males in all occupations and departments combined was \$0.271 for 1917, \$0.504 for 1921, and \$0.487 for 1923; and for females, \$0.179 for 1917, \$0.362 for 1921, and \$0.356 for 1923.

In 1917 the average rate of wages per hour for males, in the specified occupations, ranged from \$0.226 for laborers in the casing department, to \$0.600 for splitters in the cattle-killing department, and for females ranged from \$0.150 for kidney pullers, shavers, singers, neck brushers, and spreaders in the hog-killing department to \$0.200 for stuffers in the sausage department. The average rate of wages for laborers (male) in the casing department in 1921 was \$0.444 and in 1923 it was \$0.409, compared with \$0.226 in 1917; for splitters (male) in the cattle-killing department in 1921 it was \$0.855 and in 1923, \$0.837, compared with \$0.600 in 1917; for kidney pullers, etc. (female), it was \$0.336 in 1921, and \$0.331 in 1923, compared with \$0.150 in 1917; and for stuffers (female) in the sausage department in 1921 it was \$0.400 and in 1923 \$0.397, compared with \$0.200 in 1917.

The average basic or regular full-time hours per week for all males in all departments were 48.4 in 1921 and 52.2 in 1923; for females 48.3 in 1921 and 52.8 in 1923; and for males and females combined 48.4 in 1921 and 52.3 in 1923. These averages are shown at the end of Table I, where it is also shown that the full-time hours of 90 per cent of all employees covered in 1921 were 48 per week and that in 1923 the full-time hours of 57 per cent were 54 per week. The increase of hours in 1923 over 1921 is due to an increase from an 8-hour day or 48-hour week to a 9-hour day or 54-hour week in a majority of the plants covered in each of these years.

Table 1 shows for 1917 for each department and occupation the number of establishments and employees and the average rate of wages and earnings per hour. It shows for 1921 and 1923, the number of establishments and employees, average rate of wages and earnings per hour, average full-time hours and rate per week, and the per cent of employees at each classified group of full-time hours per week. Index numbers based on average rates of wages per hour, with the 1917 average taken as the base, or 100 per cent, are also presented in this table.

The average full-time rate per week for each occupation was computed by multiplying the average rate of wages per hour for the occupation by the average full-time hours per week. This shows the average amount that would be earned in one week should an employee work full time at his occupation with no overtime work. As an actual fact employees often work in more than one occupation during a pay period and this is taken into consideration in the average earnings per hour, which is obtained by dividing the total earnings of employees at their regular occupation and at other work by the total actual hours worked. Employees are tabulated under the occupation at which they worked the most time during the pay period covered.

The industry total at the end of the table shows that in 1923 the full-time hours per week of less than 1 per cent of the 51,195 employees were under 48, of 32 per cent were 48, of 1 per cent were over 48 and under 54, of 57 per cent were 54, of 6 per cent were over 54 and under 60, of 3 per cent were 60, and that the full-time hours per week of less than 1 per cent were over 60.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages.		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—						
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
CATTLE-KILLING DEPARTMENT															
Drivers and penners—Males.....	1917	24	67	\$0.252	100	\$0.253									
	1921	16	30	.464	184	.484	48.3	\$22.41	7	83	7			3	
	1923	30	87	.447	177	.458	53.0	23.69		24	3	61	5	7	
Knockers—Males.....	1917	40	58	.292	100	.294									
	1921	27	33	.517	177	.539	48.0	24.82	6	88	3			3	
	1923	29	48	.504	173	.525	52.4	26.41		31	2	56	6	4	
Shacklers or slingers—Males.....	1917	30	48	.262	100	.276									
	1921	24	34	.482	184	.502	47.9	23.09	9	82	6			3	
	1923	26	71	.490	187	.495	52.5	25.73		27	1	65	6	1	
Head holders—Males.....	1917	2	2	.334	100	.576									
	1921	2	2	.645	193	1.031	48.0	30.96		100					
	1923	3	3	.747	224	.919	50.0	37.35		67		33			
Stickers—Males.....	1917	22	27	.360	100	.361									
	1921	15	20	.584	162	.605	48.6	28.38	5	85	5			5	
	1923	17	28	.629	175	.634	53.3	33.53		14	7	61	14	4	
Headers—Males.....	1917	46	90	.369	100	.384									
	1921	23	53	.610	165	.645	47.6	29.04	9	87	4				
	1923	28	79	.615	167	.627	52.1	32.04		35		56	6	3	
Droppers and pritchers-up—Males.....	1917	35	62	.254	100	.266									
	1921	27	47	.489	193	.528	48.2	23.57	4	89	4			2	
	1923	27	57	.472	186	.482	52.2	24.64		32	4	54	9	2	
Foot skimmers—Males.....	1917	29	80	.277	100	.281									
	1921	23	48	.485	175	.484	47.8	23.18	4	90	4			2	
	1923	28	92	.492	178	.498	52.4	25.78		29	1	59	10	1	
Leg breakers—Males.....	1917	45	141	.306	100	.318									
	1921	30	89	.530	173	.574	47.8	25.33	8	89	2			1	
	1923	30	117	.532	174	.529	52.8	28.09		21	2	73	3	2	
Rippers-open—Males.....	1917	3	4	.315	100	.343									
	1921	3	4	.533	169	.530	47.0	25.05		100					
	1923	10	22	.510	162	.519	52.3	26.67		36		36	23	5	
Gullet raisers—Males.....	1917	5	7	.249	100	.246									
	1921	14	18	.469	188	.474	48.2	22.61	5	89				5	
	1923	10	20	.469	188	.469	53.1	24.90		15		85			

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—						
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
CATTLE-KILLING DEPARTMENT—continued															
Caul pullers—Males.....	1917	33	50	\$0.308	100	\$0.318									
	1921	22	29	.515	167	.545	47.9	\$24.67	3	93	3				
	1923	25	49	.514	167	.523	52.5	26.99		27		65	8		
Floormen or siders—Males.....	1917	52	200	.572	100	.563									
	1921	30	122	.859	150	.848	48.0	41.23	5	93	1			2	
	1923	34	195	.849	148	.849	52.6	44.66		27	2	64	6	3	
Breast or brisket breakers and sawyers—Males.....	1917	28	43	.291	100	.298									
	1921	20	32	.504	173	.526	47.6	23.99		97	3				
	1923	27	57	.518	178	.523	52.7	27.30		26		67	4	4	
Crotch breakers—Males.....	1917	15	20	.266	100	.268									
	1921	17	22	.495	186	.532	47.8	23.66	4	96					
	1923	20	30	.490	184	.501	51.8	25.38		37	3	57	3		
Holsters—Males.....	1917	30	89	.254	100	.264									
	1921	27	91	.470	185	.498	47.9	22.51	3	94	1			1	
	1923	27	96	.467	184	.476	52.1	24.33		35	1	55	5	3	
Tail rippers and pullers—Males.....	1917	28	45	.271	100	.284									
	1921	22	31	.495	183	.523	48.1	23.81	9	84	3			3	
	1923	24	45	.478	176	.492	52.2	24.95		31	2	60	4	2	
Rumpers—Males.....	1917	40	65	.449	100	.468									
	1921	30	51	.712	159	.743	47.8	34.03	8	88	2			2	
	1923	31	64	.721	161	.740	52.3	37.71		30	2	59	3	2	
Fell cutters—Males.....	1917	28	78	.335	100	.340									
	1921	21	54	.553	165	.597	47.6	26.32	5	93	2				
	1923	22	91	.579	173	.584	52.4	30.34		29		64	8		
Fell pullers and beaters—Males.....	1917	22	68	.261	100	.261									
	1921	21	44	.478	183	.506	47.8	22.85	4	91	4				
	1923	23	68	.466	179	.478	52.9	24.65		22		68	9	1	
Backers—Males.....	1917	43	71	.517	100	.511									
	1921	28	54	.895	173	.839	48.1	43.05	2	94	2			2	
	1923	31	85	.773	150	.778	52.5	40.58		26	2	65	6	1	
Gutters and bung droppers—Males.....	1917	46	97	.315	100	.319									
	1921	29	55	.542	172	.590	47.8	25.93	7	89	2			2	
	1923	33	94	.545	173	.554	52.5	28.61		28	5	59	5	3	
Shank skimmers—Males.....	1917	10	21	.311	100	.307									
	1921	5	7	.571	184	.578	46.9	26.78	14	86					
	1923	7	15	.534	172	.538	53.1	28.36		13	7	80			

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Hide droppers—Males.....	1917	42	98	.401	100	.397													
	1921	30	72	.687	171	.666	47.9	32.91	6	92	1						1		
	1923	32	107	.660	165	.652	52.6	34.72		26	1	64	6				3		
Tail sawyers—Males.....	1917	37	98	.322	100	.325													
	1921	29	62	.547	170	.579	48.0	26.26	6	90							3		
	1923	27	106	.535	166	.552	52.4	28.03		29	1	60	8				2		
Splitters—Males.....	1917	47	118	.600	100	.591													
	1921	29	82	.855	143	.855	47.8	40.87	6	93	1						1		
	1923	33	108	.837	140	.857	52.5	43.94		27	2	59	10				1		1
Chuck splitters—Males.....	1917	33	52	.365	100	.361													
	1921	20	27	.597	164	.602	47.9	28.60	15	80	3						3		
	1923	28	58	.608	167	.611	52.6	31.98		26	3	60	9				2		
Scribers—Males.....	1917	29	38	.266	100	.271													
	1921	22	27	.483	182	.513	47.6	22.99	7	92									
	1923	27	39	.475	179	.485	52.3	24.84		31	5	54	8				3		
Trimmers of bruises, rounds, necks, skirts, and tails—Males.....	1917	28	104	.275	100	.273													
	1921	24	100	.473	172	.490	47.7	22.56	4	95	1								
	1923	25	166	.465	167	.465	52.6	24.09		24	1	67	8						
Utility men—Males.....	1917	33	88	.353	100	.360													
	1921	19	37	.609	173	.608	47.8	29.11	13	81							5		
	1923	25	74	.561	159	.574	52.2	29.28		31	4	57	5				3		
Washers and wipers—Males.....	1917	44	356	.233	100	.236													
	1921	29	216	.451	194	.473	47.8	21.56	4	94	2								
	1923	31	320	.424	182	.458	52.5	22.26		25	1	66	7				(1)		
Tonguers—Males.....	1917	43	85	.293	100	.288													
	1921	14	17	.562	192	.558	48.3	27.14	12	77	6						6		
	1923	23	41	.503	172	.517	52.4	26.36		29	5	54	10				2		
Laborers—Males.....	1917	47	724	.232	100	.235													
	1921	27	409	.452	195	.471	47.8	21.61	4	96	1								
	1923	32	587	.427	184	.436	52.2	22.29		33	1	59	7				1		
Truckers—Males.....	1917	32	103	.228	100	.254													
	1921	20	56	.456	200	.499	48.1	21.93		99	1								
	1923	24	131	.423	186	.433	51.8	21.91		38		68	4						
Total—Males.....	1917	54	3,292	.313	100	.318													
	1921	30	2,077	.550	176	.570	47.9	26.35	5	92	2						1		
	1923	34	3,250	.532	170	.544	52.4	27.88		29	1	62	7				2		(1)
Carcass wipers, bruise and tail trimmers, and neck-rag inserters—Females.....	1917	3	16	.157	100	.155													
	1921	5	21	.340	217	.342	49.9	16.98		67	10	24							
	1923	5	27	.316	208	.321	53.8	17.00		22		59					19		
BOG-KILLING DEPARTMENT																			
Laborers (drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers)—Males.....	1917	55	1,356	.235	100	.237													
	1921	29	524	.440	187	.451	48.8	21.47		90	4						5		
	1923	33	820	.428	182	.444	52.2	22.34		34	3	50	7				5		
Shacklers—Males.....	1917	56	134	.305	100	.298													
	1921	26	59	.523	171	.542	48.9	25.57		90	2						8		
	1923	31	125	.535	175	.549	52.0	27.82		33	24	36					7		

¹ Less than 1 per cent.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—						
				Per hour	Index numbers 1917 = 100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
HOG-KILLING DEPARTMENT—continued															
Stickers—Males.....	1917	56	70	\$0.359	100	\$0.357									
	1921	27	33	.610	170	.611	49.6	\$30.26	82	3				15	
	1923	33	44	.621	173	.652	53.0	32.91	30	5	43	9	14		
Scalders (tub men, droppers, gamb cutters, polemen, and duckers)—Males.	1917	56	298	.294	100	.295									
	1921	28	139	.498	169	.516	48.8	24.80	90	2				7	
	1923	34	273	.479	163	.496	52.1	24.96	40	3	41	10	7		
Hookers-on (hookers-off, bangers-off, straighteners, and chain feeders)—Males.	1917	51	224	.284	100	.282									
	1921	24	69	.501	176	.509	48.3	24.20	96						
	1923	33	146	.473	167	.490	52.5	24.83	32	3	50	8	8		
Shavers and scrapers—Males.....	1917	57	846	.290	100	.290									
	1921	27	303	.491	169	.502	48.9	24.01	88	6				6	
	1923	34	587	.485	167	.497	52.5	25.46	33	3	48	8	8		
Headers—Males.....	1917	48	85	.347	100	.343									
	1921	24	47	.580	167	.588	48.4	28.07	95	2				3	
	1923	31	67	.577	166	.598	52.6	30.35	27	4	52	12	4		
Gutters, bung droppers, and rippers—open—Males.	1917	57	206	.338	100	.337									
	1921	28	100	.563	167	.584	48.7	27.42	92	2				6	
	1923	32	172	.555	164	.572	52.4	29.08	34	3	47	9	8		
Ham facers—Males.....	1917	43	56	.327	100	.328									
	1921	26	34	.525	161	.541	48.8	25.62	90	3				7	
	1923	28	38	.543	166	.561	52.2	28.34	32	5	53	8	3		
Splitters—Males.....	1917	56	143	.369	100	.364									
	1921	27	68	.614	166	.621	48.8	29.96	91	2				7	
	1923	33	119	.610	165	.627	52.3	31.90	34	3	50	8	5		
Leaf-lard pullers—Males.....	1917	50	80	.304	100	.301									
	1921	25	44	.511	168	.526	49.1	25.09	89					11	
	1923	30	97	.564	166	.521	53.0	26.71	27	2	54	7	10		
Leaf-lard scrapers—Males.....	1917	34	63	.248	100	.251									
	1921	10	21	.433	175	.442	48.6	21.04	94					6	
	1923	20	51	.431	174	.439	52.6	22.67	29	2	49	16	4		
Bruise trimmers, head removers, and kidney pullers—Males.	1917	49	139	.277	100	.277									
	1921	26	107	.492	178	.501	48.3	23.76	97	1				2	
	1923	28	125	.465	168	.479	52.5	24.41	32	2	42	17	7		
Utility men—Males.....	1917	49	197	.329	100	.331									
	1921	26	115	.556	169	.566	48.5	26.97	94	2				4	
	1923	28	107	.562	171	.561	52.3	29.39	30	5	56	6	4		

Truckers—Males	1917	32	201	.239	100	.241											
	1921	18	93	.439	184	.446	49.1	21.55		90	4				6		
	1923	24	136	.429	179	.440	52.2	22.39		35	7	40	12		7		
Total—Males	1917	57	4,098	.279	100	.281											
	1921	29	1,756	.493	177	.507	48.8	24.06		91	3				6		
	1923	34	2,907	.483	173	.499	52.3	25.26		33	4	47	8		7		
Kidney pullers, shavers, singers, neck brushers, and spreaders—Females.	1917	3	24	.150	100	.150											
	1921	8	23	.336	224	.351	48.0	16.13		100							
	1923	12	27	.331	221	.341	51.4	17.01		48		44	4		4		
SHEEP-KILLING AND CALF-KILLING DEPARTMENT																	
Laborers (drivers, penners, holders, shovers, hookers-on to conveyors, hangers-up of racks, and squiglers)—Males.	1917	26	280	.231	100	.237											
	1921	18	201	.457	198	.471	48.2	22.03	2	93	1	3					
	1923	20	249	.433	187	.448	52.6	22.78		24		73	3		(1)		
Shacklers—Males	1917	19	29	.249	100	.252											
	1921	13	30	.472	190	.480	47.8	22.56	7	93							
	1923	18	41	.474	190	.488	52.7	24.98		22		73	5				
Stickers—Males	1917	15	18	.285	100	.285											
	1921	13	16	.504	177	.505	48.0	24.19	6	94							
	1923	14	20	.505	177	.527	51.7	26.11		40		50	10				
Joint breakers—Males	1917	12	16	.273	100	.271											
	1921	9	12	.485	178	.488	48.0	23.28									
	1923	14	25	.474	172	.474	53.6	25.19		100							
Scalpers—Males	1917	15	22	.269	100	.270											
	1921	8	11	.502	187	.552	48.0	24.10		100							
	1923	10	23	.475	177	.493	52.7	25.03		22		78					
Miscellaneous workers (hookers-up fore quarters and hind legs, shoulder punchers, and shank pinners)—Males.	1917	16	70	.253	100	.256											
	1921	16	101	.473	187	.480	47.8	22.61	6	94							
	1923	17	112	.461	182	.481	53.0	24.43		17		78	5				
Leggers (fore and hind)—Males	1917	22	97	.324	100	.334											
	1921	17	95	.539	166	.561	47.9	25.82	3	97							
	1923	19	137	.554	171	.573	52.8	29.25		20		73	7				
Brisket or breast pullers—Males	1917	22	46	.346	100	.346											
	1921	13	33	.573	166	.604	47.8	27.39	6	94							
	1923	19	42	.598	173	.602	53.1	31.75		17		76	7				
Facers—Males	1917	21	79	.431	100	.453											
	1921	15	66	.655	152	.677	48.0	31.44		100							
	1923	18	94	.661	153	.679	53.2	35.17		15		76	10				
Rumpers and back pullers—Males	1917	20	50	.307	100	.307											
	1921	16	66	.523	170	.544	48.0	25.10		100							
	1923	17	71	.558	182	.578	52.7	29.41		23		73	4				
Brisket or breast splitters—Males	1917	14	19	.297	100	.302											
	1921	9	11	.501	169	.498	47.7	23.90	9	91							
	1923	12	18	.508	171	.529	53.1	26.97		17		78	6				
Pelt droppers—Males	1917	9	14	.269	100	.261											
	1921	9	11	.481	179	.483	47.7	22.94	9	91							
	1923	8	11	.505	188	.521	52.9	25.86		18		82					

¹ Less than 1 per cent.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—						
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
SHEEP-KILLING AND CALF-KILLING DEPARTMENT—continued															
Scrubbers, washers, and wipers—Males.....	1917	14	58	\$0.235	100	\$0.240									
	1921	14	77	.451	192	.458	47.8	\$21.56	8	92					
	1923	15	105	.425	181	.435	53.6	22.78		9		81	10		
Caul pullers—Males.....	1917	11	19	.307	100	.305									
	1921	10	17	.515	168	.527	48.0	26.06		100					
	1923	14	25	.505	164	.517	53.1	26.82		16		76	8		
Gutters, bung droppers, and rippers—open—Males.	1917	19	32	.290	100	.293									
	1921	17	45	.490	169	.503	47.9	23.47	4	95					
	1923	18	51	.494	170	.507	52.4	25.89		27		67	6		
Headers and neck trimmers—Males.....	1917	11	18	.264	100	.273									
	1921	14	35	.477	181	.489	47.9	22.85	3	97					
	1923	15	44	.457	173	.458	52.8	24.13		20		73	7		
Dressers (rib sawyers or Boston cutters, setters or Boston setters, caul dressers, and dressers)—Males.	1917	22	112	.396	100	.404									
	1923	6	11	.922	232	.847	51.3	47.30		45		55			
Luggers—Males.....	1917	16	31	.253	100	.262									
	1921	12	22	.481	190	.508	47.9	23.04	5	95					
	1923	15	57	.483	191	.512	52.1	25.16		32		67	2		
Utility men, spellers, handy men, and all-round men—Males.	1917	10	16	.336	100	.339									
	1921	15	39	.579	172	.655	49.3	28.56	15	54		31			
	1923	13	29	.542	161	.570	52.8	28.62		21		72	7		
Sheep or calf butchers—Males.....	1917	11	37	.702	100	.652									
	1921	6	66	1.396	199	1.381	52.5	73.29							
	1923	11	26	.713	102	.739	52.6	37.50		46	4	27		23	
Total—Males.....	1917	31	1,063	.309	100	.314									
	1921	21	954	.566	183	.585	48.3	27.34		35	7	48		10	
	1923	19	1,191	.507	164	.523	52.6	26.67		21	(1)	73	5	1	
OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT															
Chisellers, checkers, and templers—Males.....	1917	40	150	.333	100	.326									
	1921	30	217	.560	168	.585	48.2	26.99	3	90	6			2	
	1923	35	271	.590	177	.595	51.8	30.56		39	(1)	46	13	1	

Machine operators (skull splitters, jawbone pullers, horn sawyers, teeth grinders)—Males.	1917	54	272	.268	100	.265													
	1921	29	164	.478	178	.490	47.8	22.85	4	94	1							1	
	1923	34	280	.469	175	.485	52.8	24.76		22	2	63	10					3	
Trimmers—Males.....	1917	60	1,238	.282	100	.279													
	1921	32	471	.487	173	.504	47.9	23.33	3	96	2								
	1923	36	768	.485	172	.499	52.4	25.41		28	2	58	10					2	
Pluck trimmers—Males.....	1917	31	60	.258	100	.262													
	1921	30	103	.479	186	.493	47.7	22.85	6	91	2							1	
	1923	33	174	.479	186	.491	52.9	25.34		20	2	70	7					1	
Inspectors and graders—Males.....	1917	9	20	.253	100	.253													
	1921	6	12	.480	190	.466	48.0	23.04		100									
	1923	12	21	.459	181	.462	52.0	23.87		33		62						5	
Laborers—Males.....	1917	38	677	.231	100	.232													
	1921	32	331	.455	197	.473	48.1	21.89	3	92	3							2	
	1923	35	451	.416	180	.431	50.3	20.92		34	2	54	7					4	
Rippers—open of paunches and pecks—Males.....	1917	43	93	.263	100	.267													
	1921	23	69	.467	178	.475	48.0	22.42	2	91	6								
	1923	28	100	.453	172	.467	52.9	23.96		22		66	10					2	
Washers—Males.....	1917	47	240	.259	100	.258													
	1921	18	77	.454	175	.464	47.9	21.75	2	89	6							3	
	1923	29	124	.436	168	.451	51.6	22.50		44		47	6					3	
Truckers, Males.....	1917	37	241	.238	100	.242													
	1921	26	214	.449	189	.456	48.0	21.65	2	93	4							1	
	1923	29	472	.423	178	.433	52.9	22.38		21		67	10					1	
Tripe washers—Males.....	1917	47	165	.250	100	.255													
	1921	28	77	.497	199	.529	48.3	24.01	4	85	6							5	
	1923	30	115	.485	184	.489	52.6	25.51		28	3	57	8					4	
Tripe scalders and cookers—Males.....	1917	12	21	.481	100	.482													
	1921	15	28	.478	176	.482	48.0	23.09		100									
	1923	15	28	.478	176	.482	52.5	25.10		29		64	4					4	
Tripe scrapers and finishers—Males.....	1917	35	157	.485	100	.414													
	1921	24	115	.518	119	.530	48.2	24.87		96	4								
	1923	31	209	.564	130	.583	52.6	29.67		25	1	63	10					(1)	
Shavers, cleaners, scrapers, and singers, pigs' feet—Males.	1917	35	116	.293	100	.289													
	1921	19	54	.504	172	.484	49.7	25.05		81								15	
	1923	24	91	.470	160	.472	51.3	24.11	4	51		34	11					4	
Splitters and trimmers, pigs' feet—Males.....	1917	18	38	.269	100	.257													
	1921	10	14	.464	172	.465	48.9	22.69		93								7	
	1923	2	3	.442	164	.457	52.0	22.98		33		67							
Finishers, pigs' feet—Males.....	1917	9	18	.273	100	.277													
	1921	4	6	.449	164	.450	48.0	21.55		100									
	1923	6	10	.439	161	.441	49.4	21.69		80			20						
Utility men, slunk skimmers, and spell men—Males.	1917	30	93	.291	100	.289													
	1921	26	89	.488	168	.493	47.7	23.28	10	87								3	
	1923	29	139	.494	170	.511	52.8	26.08		23	1	65	9					2	
Total—Males.....	1917	62	3,637	.274	100	.272													
	1921	33	2,034	.485	177	.499	48.0	23.28	3	87	9	2							
	1923	37	3,256	.476	174	.489	52.2	24.85		29	1	59	9					2	

¹ Less than 1 per cent.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—					
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60
OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—continued														
Chiselers, checkers, and templers—Females	1921	4	9	\$0.372		\$0.396	48.0	\$17.86		100				
	1923	6	17	.378		.373	50.8	19.20		53		47		
Machine operators (skull splitters, jawbone pullers, horn sawyers, and teeth grinders)—Females	1917	3	5	.193	100	.197				100				
	1921	4	4	.378	196	.378	48.0	18.14						
	1923	7	28	.367	190	.365	53.8	19.74		11		82		7
Trimmers—Females	1917	16	90	.173	100	.182								
	1921	14	103	.381	220	.382	48.0	18.25		100				
	1923	15	198	.366	210	.367	52.9	19.36		22		62	8	8
Pluck trimmers—Females	1921	6	19	.339		.340	46.3	15.73	42	58				
	1923	8	15	.374		.373	52.0	19.45		33		67		
Miscellaneous workers (washers, tripe washers, tripe scalders and cookers, tripe scrapers and finishers)—Females	1917	15	144	.166	100	.167								
	1921	13	73	.350	211	.353	47.6	16.88	4	82	14			
	1923	15	180	.351	199	.341	52.1	17.25		37		58		6
Shavers, cleaners, scrapers and singers, pigs' feet—Females	1917	13	49	.185	100	.170								
	1921	5	20	.371	201	.362	48.0	17.81		100				
	1923	8	24	.362	196	.340	52.8	19.11		54		4	8	33
Splitters and trimmers, pigs' feet—Females	1917	9	22	.220	100	.205								
	1921	3	4	.289	131	.288	51.0	14.74		50		50		
	1923	5	16	.378	172	.363	52.9	20.00		19		81		
Inspectors and graders—Females	1921	2	2	.360		.371	48.0	17.28		100				
	1923	3	11	.332		.335	53.5	17.76		9		91		
Packers—Females	1921	3	7	.350		.351	45.7	16.00	29	71				
	1923	5	20	.319		.320	54.1	17.26		15		15	65	5
Total—Females	1917	17	310	.175	100	.174								
	1921	22	241	.365	209	.367	47.9	17.48	5	90	4	1		
	1923	22	509	.352	200	.354	52.6	18.52		29		58	6	7
HIDE DEPARTMENT														
Inspectors, graders, and trimmers—Males	1917	48	194	.280	100	.287								
	1921	30	161	.491	175	.501	48.1	23.62		96	2			2
	1923	34	231	.483	173	.495	52.3	25.26		30	2	59	8	2
Spreaders and salters—Males	1917	35	219	.260	100	.264								
	1921	29	192	.484	186	.486	48.2	23.33	1	96	2			2
	1923	33	280	.470	181	.481	52.2	24.53		31	1	59	9	

Laborers—Males	1917	42	805	.234	100	.237									
	1921	26	461	.448	191	.452	48.1	21.55	1	97	3				
	1923	31	846	.429	183	.433	52.3	22.44		28	1	67	4	(1)	
Total—Males	1917	55	1,218	.246	100	.252									
	1921	30	814	.465	189	.470	48.1	22.37	1	96	2		1		
	1923	34	1,357	.447	182	.455	52.3	23.38		29	1	64	5	1	
CASING DEPARTMENT															
Casing pullers or runners—Males	1917	59	597	.298	100	.296									
	1921	32	408	.509	171	.526	48.5	24.69	7	86	4			5	
	1923	34	548	.507	170	.518	52.3	26.52		31		57	9	3	
Strippers—Males	1917	49	305	.260	100	.262									
	1921	28	203	.484	185	.483	47.9	23.09	10	88	2			2	
	1923	32	313	.464	178	.474	52.7	24.45		23	3	66	8	1	
Fatters and slimers—Males	1917	52	571	.311	100	.312									
	1921	30	336	.547	176	.547	48.4	26.47	6	88	2			4	
	1923	29	427	.551	177	.611	52.9	29.15		22		65	10	2	
Turners—Males	1917	36	112	.260	100	.264									
	1921	31	99	.494	190	.516	48.2	23.81	4	94	1			1	
	1923	26	128	.474	181	.479	52.6	24.72		27		66	4	3	
Blowers, graders, and inspectors—Males	1917	39	152	.266	100	.267									
	1921	28	94	.478	180	.495	49.1	23.47	4	85	1			10	
	1923	27	130	.472	177	.484	52.8	24.92		25		52	22	2	
Measurers and bunchers—Males	1917	30	62	.274	100	.283									
	1921	26	59	.487	178	.512	48.4	23.57	3	92	2			3	
	1923	23	65	.473	173	.486	53.0	25.07		18	2	68	12		
Salts and packers—Males	1917	40	190	.277	100	.278									
	1921	27	132	.490	177	.502	48.1	23.57	7	89	2			2	
	1923	30	158	.473	171	.479	52.6	24.88		25	1	65	7	1	
Trimmers of casings—Males	1917	50	299	.279	100	.280									
	1921	29	163	.490	176	.510	48.1	23.57	3	95				1	
	1923	32	213	.501	180	.508	52.0	26.05		36	2	51	9	2	
Blowers and tiers of bladders and weasands—Males	1917	16	29	.268	100	.268									
	1921	7	14	.482	180	.492	48.0	23.14		100					
	1923	14	23	.465	174	.472	51.7	24.04		44		48	4	4	
General workers—Males	1917	58	410	.272	100	.275									
	1921	27	121	.492	181	.512	49.5	24.35	3	76	12			7	
	1923	34	313	.478	176	.490	52.3	25.00		34	(1)	47	16	3	
Laborers—Males	1917	30	307	.226	100	.228									
	1921	20	108	.444	196	.462	48.7	21.62	1	93				6	
	1923	27	165	.409	181	.418	52.6	21.51		24	1	68	6	1	
Truckers—Males	1917	15	47	.235	100	.238									
	1921	16	55	.438	186	.445	48.8	21.37	4	83	9			4	
	1923	16	116	.417	177	.430	53.1	22.14		16	1	30	2	52	
Total—Males	1917	62	3,081	.278	100	.279									
	1921	32	1,792	.499	179	.512	48.4	24.15	5	88	3			4	
	1923	34	2,599	.488	176	.507	52.6	25.67		27	1	58	10	4	

¹ Less than 1 per cent.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—					
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60
CASING DEPARTMENT—continued														
Casing pullers or runners—Females	1917	2	2	\$0.195	100	\$0.196								
	1921	5	17	.391	201	.401	48.0	\$18.77	82	18				
	1923	6	39	.374	192	.378	51.1	19.11		49		51		
Strippers—Females.....	1921	8	41	.363		.363	48.0	17.42		100				
	1923	5	17	.354		.354	54.0	19.12				100		
Turners—Females.....	1921	4	12	.394		.392	48.0	18.91		100				
	1923	4	32	.332		.339	53.8	17.86		(1)		100		
Blowers, graders, and inspectors—Females.....	1917	13	135	.163	100	.163								
	1921	11	77	.353	217	.354	47.9	16.91	4	97				
	1923	15	190	.342	210	.348	52.6	17.99		24	1	69	6	
Measurers and bunchers—Females.....	1917	2	7	.172	100	.170								
	1921	4	12	.378	220	.377	48.0	18.14		100				
	1923	8	64	.435	253	.437	53.3	23.19		11		89		
Salters and packers—Females.....	1917	4	14	.154	100	.160								
	1921	5	12	.352	229	.352	48.0	16.90		100				
	1923	6	16	.367	238	.375	54.0	19.82				100		
Trimmers of casings—Females.....	1917	14	104	.189	100	.187								
	1921	16	54	.397	210	.398	48.1	19.10	4	94	1	1		
	1923	12	71	.374	198	.378	52.6	19.67		23		77		
Blowers and tiers of bladders and weasands—Females.....	1917	5	22	.157	100	.155								
	1921	3	70	.353	225	.358	48.0	16.94		100				
	1923	5	9	.367	234	.368	54.0	19.82				100		
General workers—Females.....	1917	8	46	.182	100	.181								
	1921	10	50	.357	196	.358	49.2	17.54		72	28			
	1923	12	199	.335	184	.341	54.1	18.12		8	2	80		11
Total—Females.....	1917	22	352	.172	100	.171								
	1921	20	349	.366	213	.369	48.2	17.64	6	90	4			
	1923	21	637	.355	206	.361	53.2	18.89		16	1	78	2	3
CUTTING OR FRESH-BEEF DEPARTMENT														
Ribbers—Males.....	1917	23	41	.311	100	.317								
	1921	17	26	.547	176	.610	48.3	26.42		92	8			
	1923	17	39	.557	179	.565	53.0	29.52		21		69	8	3

¹ Less than 1 per cent.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—						
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
CUTTING OR FRESH-PORK DEPARTMENT															
Laborers (shovers, spacers, temperature men, counters, cutters-down, block tenders, sawyers-off of feet, wrappers, machine tenders, cooler men, and skin bundlers)—Males.	1917	54	1,680	\$0.238	100	\$0.239									
	1921	31	822	.447	188	.454	49.3	\$22.04		88	1			10	
	1923	34	1,355	.429	180	.454	52.0	22.31		85	2	50	12	1	
Ham and shoulder sawyers—Males.	1917	24	47	.292	100	.290									
	1921	24	53	.513	176	.520	48.3	24.78		96	2			2	
	1923	31	92	.506	173	.517	52.1	26.36		96	3	47	10	4	
Ham cutters-off—Males.	1917	20	34	.310	100	.304									
	1921	17	28	.526	170	.530	49.0	25.77		89	4			7	
	1923	25	46	.530	171	.527	51.4	27.24		41	4	50	4		
Ham trimmers—Males.	1917	24	83	.373	100	.375									
	1921	28	86	.598	160	.611	49.2	29.08		87	5			8	
	1923	31	123	.594	159	.605	52.5	31.19		31	3	49	11	6	
Ham boners—Males.	1917	52	259	.397	100	.367									
	1921	26	161	.804	203	.794	49.1	39.48		89	2			8	
	1923	32	209	.722	182	.704	49.6	35.81		28	1	59	6	6	
Choppers-off, shoulders, and choppers, ribs—Males.	1917	23	43	.334	100	.347									
	1921	25	47	.598	178	.611	49.2	29.18		87	4			9	
	1923	29	100	.547	164	.565	51.8	28.33		45	2	39	11	3	
Shoulder trimmers—Males.	1917	27	72	.323	100	.327									
	1921	24	72	.546	169	.560	48.6	26.54		90	7			3	
	1923	28	128	.547	169	.557	51.9	28.39		35	1	48	12	5	
Shoulder boners—Males.	1917	20	52	.318	100	.325									
	1921	19	45	.535	168	.545	48.0	25.68		100					
	1923	25	82	.533	168	.543	51.6	27.50		41		51	7		
Butt pullers—Males.	1917	17	29	.269	100	.269									
	1921	15	24	.482	179	.480	48.5	23.38		96				4	
	1923	21	60	.483	180	.495	52.4	25.31		27	3	53	17		
Scribe sawyers—Males.	1917	15	37	.295	100	.295									
	1921	22	43	.516	175	.517	48.5	25.03		98	5			2	
	1923	27	83	.510	173	.516	52.5	26.78		28		71		1	
Loin pullers—Males.	1917	22	55	.323	100	.321									
	1921	27	60	.542	168	.551	49.6	26.88		83	5			12	
	1923	28	101	.547	169	.556	51.6	28.23		31		56	11	2	

Ribbers—Males.....	1917	27	119	.318	100	.820												
	1921	25	86	.555	175	.659	48.2	26.75	98	1							1	
	1923	30	132	.547	172	.557	51.4	28.12	44	2	46	6					2	
Trimmers and ham and shoulder skimmers—Males.....	1917	41	368	.290	100	.292												
	1921	29	362	.529	182	.530	49.0	25.92	90	3							8	
	1923	32	700	.528	182	.537	52.5	27.72	30	1	54	12	4				4	
Trimmers of trimmings—Males.....	1917	34	328	.318	100	.316												
	1921	15	180	.611	192	.601	48.0	29.33	100									
	1923	23	310	.596	187	.588	51.3	30.57	46	5	48	1	(1)					
Utility men, handy men, all-round men, assistant foremen, and straw bosses—Males.....	1917	36	100	.309	100	.310												
	1921	28	144	.519	168	.525	48.5	25.17	95	1							4	
	1923	29	146	.540	175	.555	52.7	28.46	23	5	57	14	1				1	
Packers, nailers, car stowers, and small-order men—Males.....	1917	48	721	.251	100	.253												
	1921	28	340	.457	182	.458	48.5	22.16	94	3							3	
	1923	29	595	.447	178	.464	52.5	23.47	33	5	38	16	8					
Truckers—Males.....	1917	33	434	.235	100	.234												
	1921	25	257	.443	189	.450	49.1	21.75	88	4							7	
	1923	31	727	.427	182	.443	52.7	22.50	31	1	52	7	9					
Total—Males.....	1917	61	4,461	.271	100	.271												
	1921	31	2,810	.513	189	.516	48.2	25.09	91	2							7	
	1923	35	4,989	.492	182	.503	54.0	25.63	34	2	50	10	4					
Trimmers of trimmings—Females.....	1917	35	1,027	.219	100	.219												
	1921	23	580	.405	156	.410	48.7	19.72	88		12							
	1923	24	677	.481	220	.483	53.0	25.49	25	1	55	11	8					
Miscellaneous workers (packers, inspectors, wrappers, helpers, skin bundlers, labelers, graders, etc.)—Females.....	1917	8	39	.182	100	.181												
	1921	10	75	.372	204	.377	48.2	17.93	96		4							
	1923	11	54	.343	188	.350	54.0	18.52	9	6	63	11	11					
Total—Females.....	1917	38	1,066	.217	100	.218												
	1921	23	655	.402	185	.406	48.7	19.58	89		11							
	1923	25	731	.470	217	.473	53.1	24.96	24	2	55	11	8					
LARD AND OLEO-OIL DEPARTMENT																		
Laborers—Males.....	1917	51	947	.225	100	.226												
	1921	32	820	.447	199	.451	48.2	21.55	98								1	
	1923	34	955	.423	188	.430	52.5	22.21	25	1	69	2						
Melters (kettlemen, cooks, settlers, clarifiers, skimmers, tankmen, and oleo makers)—Males.....	1917	49	140	.277	100	.278												
	1921	32	161	.482	174	.490	49.8	24.00	89	2							9	
	1923	34	202	.484	175	.489	51.9	25.12	42		47	4	7					
Roller men—Males.....	1917	21	26	.263	100	.263												
	1921	21	30	.487	185	.485	49.8	24.25	83	3							13	
	1923	28	42	.469	178	.483	52.2	24.48	38		52	2	7					
Fillers—Males.....	1917	50	271	.241	100	.241												
	1921	30	220	.461	191	.463	48.9	22.54	91	2							7	
	1923	37	315	.441	183	.449	51.9	22.89	38	1	54	3	3					
Pumpers and refiners—Males.....	1917	34	84	.277	100	.279												
	1921	27	107	.482	174	.483	48.2	23.23	99								1	
	1923	28	124	.473	171	.485	52.7	24.93	24	1	70	2	2					

¹ Less than 1 per cent.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued.

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—					
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60
LARD AND OLEO-OIL DEPARTMENT—continued														
Utility men, handy men, straw bosses, and assistant foremen—Males.	1917	43	111	\$0.291	100	\$0.295								
	1921	20	49	.538	185	.543	48.2	\$25.93		99				1
	1923	31	83	.527	181	.534	52.0	27.40		34	4	58	2	2
Pressmen or wheelmen—Males.	1917	29	148	.252	100	.252								
	1921	25	174	.474	188	.477	48.2	22.85		97	2			1
	1923	26	198	.454	180	.464	52.6	23.88		23	2	72	4	1
Total—Males	1917	61	1,727	.243	100	.246								
	1921	33	1,561	.462	190	.466	48.5	22.41		96	1			3
	1923	37	1,919	.444	183	.452	52.3	23.22		29	1	64	3	8
Can washers, tub liners, fillers, and labelers—Females.	1917	19	90	.161	100	.160								
	1921	18	107	.312	194	.314	48.8	15.23		86		14		
	1923	26	219	.304	189	.308	52.3	15.90		33	1	57	3	5
SAUSAGE DEPARTMENT														
Truckers and forkers—Males.	1917	19	139	.229	100	.229								
	1921	24	305	.449	196	.452	48.1	21.60		98	1			1
	1923	24	481	.422	184	.424	52.7	22.24		25	(1)	71	1	2
Machine tenders (cutters, choppers, grinders, mixers, curers, and feeders)—Males.	1917	55	253	.277	100	.275								
	1921	31	193	.496	179	.501	48.6	24.11		1	94	1		5
	1923	35	329	.490	177	.499	52.6	25.77		29	2	57	5	6
Casing workers (washers, turners, re-turners, measurers, cutters, tiers, and fatters)—Males.	1917	31	107	.241	100	.241								
	1921	19	36	.461	191	.469	48.3	22.27		97				3
	1923	22	75	.451	187	.457	51.3	23.14		97	52		36	7
Stuffers—Males.	1917	57	444	.298	100	.295								
	1921	31	225	.535	180	.536	48.8	26.11		93	(1)			7
	1923	36	316	.532	179	.541	52.6	27.98		28	3	58	5	5
Linkers, twisters, tiers, and hangers—Males.	1917	13	103	.248	100	.250								
	1921	6	45	.460	185	.475	48.0	22.08		100				
	1923	17	138	.458	185	.465	52.4	24.00		30	1	64	2	2
Ropers (wrappers and tiers)—Males.	1917	5	10	.247	100	.259								
	1921	2	2	.523	212	.597	48.0	25.10		100				
	1923	9	28	.438	177	.434	52.2	22.86		30		70		

Laborers—Males ¹	1917	52	1,022	.228	100	.228												
	1921	32	628	.448	196	.449	48.2	21.69	2	94	2					1		
	1923	33	777	.422	185	.428	52.4	22.11		29	2	62	4			3		
Cooks—Males.....	1917	48	119	.270	100	.269												
	1921	30	99	.479	177	.484	49.0	23.47	1	91						8		
	1923	33	139	.474	176	.485	52.2	24.74		37	1	50	5			6		
Smokers—Males.....	1917	50	90	.282	100	.281												
	1921	28	73	.508	180	.528	48.9	24.84	3	88	3					7		
	1923	33	114	.507	180	.529	52.8	26.77		25	4	61	4			6		
Inspectors, packers, scalers, shippers, and nailers—Males.....	1917	43	376	.232	100	.238												
	1921	29	251	.461	199	.466	48.4	22.31		96						4		
	1923	33	328	.447	193	.453	52.9	23.65		23	(1)	69	4			4		
Utility men, assistant foremen, straw bosses, subforemen, handy men, small-order men, and all-round men—Males.....	1917	36	108	.291	100	.290												
	1921	24	82	.523	180	.529	48.4	25.32	2	93						5		
	1923	21	71	.419	144	.581	52.3	21.91		28		72						
Total—Males.....	1917	58	2,771	.252	100	.252												
	1921	32	1,839	.474	188	.478	48.4	22.94	1	95	1					3		
	1923	37	2,791	.454	180	.466	52.5	23.84		28	2	63	4			4		
Machine tenders (cutters, choppers, grinders, mixers, curers, and feeders)—Females.....	1917	2	3	.173	100	.177												
	1921	2	8	.360	208	.360	48.0	16.56	67	33								
	1923	6	8	.323	187	.330	53.4	17.25		13		75	13					
Casing workers (washers, turners, re-turners, measurers, cutters, tiers, and laters)—Fe- males.....	1917	32	317	.175	100	.175												
	1921	21	142	.364	208	.366	48.6	17.69	1	90	3	4				2		
	1923	27	353	.339	194	.341	52.8	17.90		21	2	71	3			3		
Stuffers—Females.....	1917	10	46	.200	100	.191												
	1921	8	42	.400	200	.402	49.4	19.76		76	12	10				2		
	1923	7	50	.397	199	.405	53.0	21.04		26		64				10		
Linkers, twistors, tiers, and hangers—Females.....	1917	42	719	.181	100	.179												
	1921	28	379	.378	209	.378	49.4	18.67		81								
	1923	34	821	.355	196	.359	52.4	18.60	3	83	2	52	6			10		
Ropers (wrappers and tiers)—Females.....	1917	10	137	.162	100	.163												
	1921	8	123	.385	238	.388	48.0	18.46		100								
	1923	17	253	.383	236	.364	53.1	20.34		14	(1)	85	(1)					
Cooks—Females.....	1921	2	3	.325		.325	48.0	15.60		100								
	1923	2	3	.345		.353	56.0	19.21				67				33		
Packers (wrappers, inspectors, taggers, tiers, and packers' helpers)—Females.....	1917	39	421	.158	100	.158												
	1921	25	259	.329	208	.329	48.1	15.78	1	97	1	1						
	1923	28	398	.304	192	.308	52.5	15.96		32	(1)	56	7			6		
General workers (labelers, laborers, boxmakers, sorters, and utility)—Females.....	1917	22	134	.167	100	.170												
	1921	24	102	.337	202	.339	48.0	15.14	1	97	1	1						
	1923	26	276	.335	201	.336	52.0	17.42		35		62	2			2		
Total—Females.....	1917	48	1,777	.172	100	.171												
	1921	30	1,053	.361	210	.363	48.7	17.58	2	90	2	3				4		
	1923	35	2,162	.344	200	.346	52.6	18.09		29	1	61	4			5		

¹ Less than 1 per cent.² Includes roustabouts, ham cylinder washers, cleaners-up, ham pressers, hangers, cooks' helpers, smokers' helpers, truckers of cages or bikes.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—						
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
CURED-MEAT DEPARTMENT															
Graders (sorters, sizers, average men, spotters, inspectors, and chute men)—Males.	1917	47	509	\$0.275	100	\$0.275									
	1921	32	372	.483	176	.487	47.0	\$22.70	(1)	97	(1)			2	
	1923	35	569	.476	173	.486	52.5	24.99		31	1	56	8	4	
Laborers (graders' helpers, pickle-makers' helpers, inspectors' helpers, sorters' helpers, pumpers' helpers, smokers' helpers, ham passers, meat passers, passers to pumpers, passers to salters, passers to packers, takers from pumpers, haulers to vats, meat carriers, meat tossers, meat wipers, meat hangers, meat scrapers, meat stringers, bacon stringers, ham stringers, sewers, tiers, meat soakers, meat washers, roustabouts, vat washers, truck washers, and general workers)—Males.	1917	57	2,497	.236	100	.236									
	1921	33	1,506	.442	187	.448	48.5	21.44	1	95	(1)			4	
	1923	36	2,037	.418	177	.426	51.7	21.61		41	1	52	3	3	
Packers (packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meat; dippers, vat men, sweet-pickle packers, burlap sackers, wrappers, car loaders, and car stowers)—Males.	1917	55	705	.256	100	.258									
	1921	31	484	.461	180	.465	48.8	22.50	(1)	92	1			6	
	1923	36	810	.452	177	.460	52.3	23.64		30	2	59	6	2	
Overhaulers—Males	1917	45	465	.265	100	.265									
	1921	29	370	.478	180	.482	48.4	23.14	1	95	1			4	
	1923	35	578	.471	178	.481	52.9	24.92		24	1	65	6	4	
Picklers (pickle men, pickle makers, pumpers, and curers)—Males.	1917	55	419	.286	100	.274									
	1921	32	270	.482	169	.485	48.5	23.38	1	94	1			4	
	1923	37	428	.475	166	.487	52.7	25.03		27	2	58	7	6	
Rubbers, salters, and pilers—Males	1917	48	613	.287	100	.258									
	1921	32	374	.465	181	.469	48.7	22.65		94	1			6	
	1923	32	444	.459	179	.465	51.4	23.59		45		50	4	2	
Smokers—Males	1917	47	84	.261	100	.259									
	1921	25	61	.510	195	.476	54.5	27.80		62	2		16	3	16
	1923	27	70	.484	185	.479	57.0	27.59		30		33	13	6	19
Butchers, trimmers, and knife men—Males	1917	40	231	.271	100	.272									
	1921	30	182	.540	199	.537	48.4	26.14	1	96				4	
	1923	32	188	.493	182	.510	52.4	25.83		29	2	64	3	3	
Truckers—Males	1917	45	1,003	.224	100	.246									
	1921	29	726	.444	190	.449	48.2	21.40	(1)	98	(1)			2	
	1923	30	1,454	.424	181	.431	52.1	22.09		33	(1)	60	4	2	

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—						
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
CANNING DEPARTMENT—continued															
Laborers—Males.....	1917	9	1,530	\$0.228	100	\$0.229									
	1921	13	98	.442	194	.443	45.6	\$20.10	31	62	5			2	
	1923	9	226	.430	189	.444	53.7	23.84		5		95			
Total—Males.....	1917	14	3,130	.236	100	.237									
	1921	17	406	.465	197	.467	47.4	22.04	31	64	3		2		
	1923	20	1,328	.437	185	.448	53.3	23.29		11		83	5	2	
Washers of empty cans—Females.....	1917	5	38	.182	100	.182									
	1921	4	11	.286	157	.290	48.0	13.73		100					
	1923	5	24	.304	167	.313	54.0	16.42				100			
Passers and pilers, cans—Females.....	1917	9	219	.155	100	.155									
	1921	3	12	.322	208	.320	48.0	15.46		100					
	1923	5	135	.337	217	.367	54.1	18.23		2		94		4	
Trimmers, meat (by hand)—Females.....	1917	7	244	.168	100	.169									
	1921	5	45	.324	193	.327	48.4	15.68	18	67		18			
	1923	5	115	.356	212	.353	53.2	18.94		14		86			
Machine tenders (preparing and stuffing meat into cans)—Females.....	1917	6	19	.167	100	.167									
	1921	6	30	.355	213	.354	47.3	16.79	23	77					
	1923	8	25	.313	187	.314	52.3	16.37		32		64		4	
Stuffers (meat into cans by hand)—Females.....	1917	7	283	.168	100	.168									
	1921	6	28	.377	224	.385	48.3	18.21	8	82	10				
	1923	3	91	.334	199	.347	54.0	18.04				100			
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons, by hand)—Females.....	1917	9	233	.167	100	.168									
	1921	13	202	.338	202	.337	47.0	15.90	2	97					
	1923	15	228	.352	211	.352	51.8	18.23		37		60	4		
Weighers (filled cans)—Females.....	1917	9	141	.169	100	.170									
	1921	9	33	.341	202	.342	47.6	16.23	30	60		10			
	1923	4	68	.324	192	.364	53.6	17.37		7		93			
Wipers (filled cans)—Females.....	1917	4	88	.158	100	.161									
	1921	2	2	.328	208	.375	48.0	15.74		100					
	1923	4	54	.309	196	.309	54.1	16.72				98		2	
Cap setters—Females.....	1917	5	44	.161	100	.162									
	1921	3	5	.306	190	.305	48.0	14.69		100					
	1923	2	3	.283	178	.283	56.0	15.85				67		33	
Cappers—Females.....	1917	5	142	.172	100	.172									
	1921	5	18	.365	212	.367	47.3	17.26	22	78					
	1923	4	45	.328	191	.365	53.7	17.61		9		87		4	

Labelers and wrappers—Females	1917	10	457	.199	100	.200												
	1921	12	68	.376	189	.376	47.9	17.98	1	86	12							
	1923	12	237	.360	181	.372	53.1	19.12		19		77	(1)			4		
General workers—Females	1917	10	628	.163	100	.164												
	1921	10	112	.345	212	.346	46.7	16.11	44	56								
	1923	13	227	.307	188	.315	53.9	16.55		9		83		1		7		
Total—Females	1917	12	2,536	.171	100	.173												
	1921	18	566	.345	202	.346	47.3	16.32	15	80	3	2						
	1923	18	1,252	.337	197	.349	53.3	17.96		15		82		1		3		
MAINTENANCE AND REPAIR DEPARTMENT																		
Blacksmiths—Males	1917	55	161	.348	100	.355												
	1921	31	78	.636	183	.640	48.7	30.97		94	1					5		
	1923	35	101	.644	185	.645	50.0	32.20		67	4	23			4	2		
Boiler makers, flangers, and riveters—Males	1917	16	125	.335	100	.336												
	1921	13	44	.668	199	.673	48.0	32.06		100								
	1923	13	91	.726	217	.733	51.4	37.32		45		48		7				
Bricklayers and masons—Males	1917	40	115	.706	100	.683												
	1921	25	50	1.054	149	1.072	48.7	51.33		94						6		
	1923	28	61	1.148	163	1.121	50.9	58.43		56	2	28		11		3		
Carpenters—Males	1917	62	1,345	.343	100	.341												
	1921	33	600	.640	187	.640	46.5	31.04		95	2					3		
	1923	37	693	.609	175	.617	50.4	30.69		63	1	25		8		2		
Coopers, repairers—Males	1917	60	642	.226	100	.224												
	1921	32	453	.573	176	.574	48.2	27.62		95	2							
	1923	36	483	.579	178	.592	51.8	29.99	3	39	1	54		3		3		
Electrical workers—Males	1917	56	288	.340	100	.343												
	1921	31	218	.650	191	.652	48.4	31.46	2	94	1							
	1923	35	277	.631	186	.642	50.7	31.99		58	1	32		6		3		
Laborers—Males	1917	65	4,584	.238	100	.232												
	1921	33	908	.447	188	.449	48.7	21.77	1	92	1					5		
	1923	37	1,149	.430	181	.436	51.3	22.06		46	2	45		4		2		
Machinists—Males	1917	58	415	.363	100	.366												
	1921	33	270	.665	182	.667	48.1	31.99	3	94	1					1		
	1923	35	290	.669	183	.679	50.3	33.65		64	(1)	30		4		1		
Machine hands—Males	1917	13	102	.286	100	.292												
	1921	13	117	.567	198	.568	48.0	27.22		100								
	1923	12	77	.642	224	.642	51.5	33.06		53		44		3				
Millwrights—Males	1917	34	304	.353	100	.353												
	1921	29	288	.613	174	.625	46.6	28.57	1	95								
	1923	33	390	.592	168	.634	50.5	29.90		60	1	32		6		4		
Painters—Males	1917	48	294	.279	100	.297												
	1921	29	138	.538	193	.537	48.7	26.20	2	88	4					5		
	1923	32	140	.549	197	.546	51.0	28.00		54		34		9		3		
Repairers (belt men, box makers, brush makers, brush repairers, calkers, door canvassers, harness makers, plasterers, plugmen, pump repairers, roperepairers, saw filers, toolgrinders, truckmen, upholsterers, welders, wheelmen, and wheelwrights)—Males	1917	55	796	.316	100	.313												
	1921	31	446	.615	195	.611	48.7	29.95	1	90	3	1				5		
	1923	31	440	.586	185	.590	51.7	30.30		43	(1)	45		7		5		

¹ Less than 1 per cent.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, AND YEAR, 1917, 1921, AND 1923—Continued

Department and occupation	Year	Number of establishments	Number of employees	Average rates of wages		Average earnings per hour	Average full-time hours per week	Average full-time rate of wages per week	Per cent of employees whose full-time hours per week were—						
				Per hour	Index numbers: 1917=100				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
MAINTENANCE AND REPAIR DEPARTMENT—continued															
Plumbers and pipe fitters—Males.....	1917	56	473	\$0.353	100	\$0.352									
	1921	34	291	.641	182	.655	48.4	\$31.02	2	93	2			3	
	1923	37	380	.644	182	.655	51.5	33.17		43	1	48	6	2	
Tinners—Males.....	1917	43	299	.326	100	.327									
	1921	30	182	.609	187	.608	48.4	29.48	3	93	1			3	
	1923	33	205	.634	194	.640	51.0	32.33		54	(1)	38	5	2	
Other skilled occupations (assistant foremen, boiler washers, crane men, molders, oilers, pattern makers, pipe coverers, roofers, steel men, stencil cutters, utility and general workers)—Males.....	1917	31	86	.288	100	.291									
	1921	30	453	.563	195	.564	48.4	27.25	1	97	2			2	
	1923	35	626	.545	189	.555	51.5	28.07		45	(1)	42	12	1	
Blacksmiths' helpers—Males.....	1917	39	126	.248	100	.251									
	1921	27	57	.481	194	.501	48.5	23.33		95	2			4	
	1923	30	78	.476	192	.494	50.9	24.23		56		28	13	3	
Boiler makers' helpers—Males.....	1917	11	114	.247	100	.247									
	1921	8	23	.476	193	.480	48.0	22.85		100					
	1923	9	60	.453	183	.457	51.2	23.19		48		47	5		
Carpenters' helpers—Males.....	1917	26	193	.243	100	.309									
	1921	21	162	.464	191	.466	48.4	22.46		91	8			1	
	1923	22	180	.434	179	.437	49.8	21.61		70		29		1	
Electrical workers' helpers—Males.....	1917	36	96	.240	100	.241									
	1921	21	54	.478	199	.481	49.0	23.42	4	87				9	
	1923	28	98	.475	198	.485	51.0	24.23		53		39	6	2	
Machinists' helpers—Males.....	1917	37	112	.287	100	.256									
	1921	21	79	.478	186	.480	48.3	23.09		96	3			1	
	1923	24	114	.465	181	.474	50.0	23.25		67		33			
Millwrights' helpers—Males.....	1917	20	101	.248	100	.248									
	1921	21	80	.470	190	.479	48.3	22.70	1	96				3	
	1923	26	158	.466	188	.477	49.8	23.21		75		11	11	3	
Repairers' helpers—Males.....	1917	21	67	.241	100	.241									
	1921	27	139	.493	205	.491	49.7	24.50	5	103	17			14	
	1923	22	175	.457	190	.461	50.4	23.03	1	61	1	28	9	1	
Plumbers' and steamfitters' helpers—Males.....	1917	48	431	.247	100	.246									
	1921	29	234	.466	189	.472	48.6	22.65	1	222				11	
	1923	35	317	.452	189	.463	51.1	23.10		50		44	5	1	

Tinsmiths' helpers—Males.....	1917	33	118	.246	100	.244										
	1921	17	61	.465	189	.469	48.0	22.32		100						
	1923	30	85	.447	182	.445	50.5	22.57		64	1	21	9	5		
Total—Males.....	1917	66	11,387	.288	100	.289										
	1921	34	5,455	.565	196	.567	48.4	27.35	1	93	2	1		4		
	1923	38	6,663	.551	191	.560	51.0	28.10	(1)	53	1	38	6	2		
NONPRODUCTIVE EMPLOYEES, ALL DEPARTMENTS																
Branders, markers, stampers, stencilers, and taggers—Males.....	1917	57	492	.238	100	.241										
	1921	33	379	.448	188	.456	48.2	21.59	1	96	(1)			2		
	1923	36	550	.415	174	.435	51.2	21.25		37	(1)	56	6	1		
Elevator operators—Males.....	1917	60	591	.241	100	.241										
	1921	29	332	.456	189	.462	48.4	22.07	4	91	(1)			4		
	1923	37	454	.438	182	.452	52.5	23.00		31	2	54	7	6		
Scalers and weighers—Males.....	1917	60	906	.263	100	.266										
	1921	32	395	.502	191	.510	48.7	24.45	2	91	1	(1)		6		
	1923	38	707	.471	179	.484	52.7	24.82		29	1	54	9	7		
Total—Males.....	1917	60	1,989	.250	100	.252										
	1921	33	1,106	.470	188	.477	48.4	22.76	2	93	(1)	(1)		4		
	1923	38	1,711	.444	178	.460	52.2	23.18		32	1	55	8	5		
Branders, markers, stampers, stencilers, and taggers—Females.....	1917	13	37	.153	100	.153										
	1921	15	64	.334	218	.337	48.1	16.07		97		8				
	1923	21	100	.327	214	.360	52.6	17.20		27		65	5	8		
Scalers and weighers—Females.....	1917	13	33	.164	100	.164										
	1921	11	22	.346	211	.337	48.3	16.71		95		5				
	1923	16	104	.318	194	.319	52.6	16.70		30		64		6		
Total—Females.....	1917	13	70	.158	100	.158										
	1921	15	86	.337	213	.337	48.1	16.24		97		3				
	1923	22	204	.323	204	.323	52.5	16.96		28		65	2	4		
ALL DEPARTMENTS																
All occupations—Males.....	1917	66	55,089	.271	100	.271										
	1921	34	30,075	.504	189	.511	48.4	24.39	2	90	2	1	(1)	4	(1)	
	1923	38	45,083	.487	180	.499	52.2	25.42	(1)	33	1	56	(1)	8	(1)	
All occupations—Females.....	1917	51	6,582	.179	100	.178										
	1921	31	3,334	.362	202	.365	48.3	23.76	4	88	2	5		1		
	1923	37	6,112	.356	199	.361	52.8	18.80		25	1	65	4	5		
All occupations—Males and females.....	1917	66	61,671	.262	100	.262										
	1921	34	33,409	.489	187	.497	48.4	23.67	2	90	2	2	(1)	8	(1)	
	1923	38	51,195	.472	180	.484	52.3	24.63	(1)	32	1	57	6	8	(1)	

¹ Less than 1 per cent.

Distinction is made between the average rate of wages per hour and the average earnings per hour.

The average rate of wages per hour was computed by dividing the sum of the rates of wages per hour for all employees in the occupation by the number of employees. Equivalent rates of wages per hour for pieceworkers were computed for each employee by dividing the earnings at the occupation by the hours actually worked at the occupation. Rates of wages per hour for employees who were paid weekly rates were computed for each employee by dividing the weekly rate by the basic or regular hours per week.

The average earnings per hour were computed by dividing the sum of the earnings in one week of all employees in the group by the total hours actually worked during the week. Average earnings per hour for an occupational group may be more or less than the average rate of wages per hour. This is due to the fact that—

(a) Some employees in the occupation worked overtime, for which they were paid one and one-half times the basic or regular rate.

(b) Some employees in the occupation worked less than the "guaranteed hours of pay" per week, but were paid the guaranty.

(c) Some employees in the occupation worked part of their time at another occupation, the rate of pay for that work being more or less than the rate of pay per hour for work at their regular occupation.

(d) Some employees, in addition to their own work, did the work of absent employees for which they were paid in addition to their own regular wages or earnings.

The average full-time hours per week were computed by dividing the sum of the basic or regular hours per week of all employees in the occupation by the number of employees in the occupation. For definition of "basic, or regular full-time hours," see explanation on page 28.

The 1923 data used in compiling this report were obtained from 22 of the most important plants of the four large packing companies and from 16 plants of other companies. The bureau here expresses its appreciation of the cooperation and courtesy extended by all of these companies. The plants scheduled are located in the most important meat-packing centers in Illinois, Indiana, Iowa, Kansas, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New York, Ohio, Oklahoma, Pennsylvania, Texas, and Wisconsin. The wage-earners in these States represent approximately 86 per cent of the number in the industry in 1919. The number covered in the 1923 study is approximately 32 per cent of the total number employed in the industry in 1919, and 36 per cent of the total number in the specified States.

IMPORTANCE OF THE INDUSTRY

According to the census report, this industry is, in value of products the largest in the United States, the value of products in 1919, being \$4,246,290,614. Consumers of cattle, hog, sheep, and calf products living in the large cities and great industrial centers are entirely dependent, and many of those living in the rural districts are to a very great extent dependent, upon the large packing companies for meat and meat food products. The large companies have at all times great quantities of fresh and cured meats and other meat

food supplies in storage at the plants in which the animals are slaughtered, and in which the meat and by-products are cured and prepared for food. They also have large branch storage houses in large and small cities throughout the country, always well supplied to meet the demands of the local retail market. Refrigerator cars, owned, operated, and repaired by the packing companies have regular routes, delivering to branch storage houses or to retailers in towns and villages in which there is no storage.

Inspection of animals, carcasses, meats, etc., is made by employees of the Bureau of Animal Industry of the Department of Agriculture in all establishments for which data are shown in this report. This inspection is made to protect the public from diseased, unclean, or unwholesome meat and meat food products. A full description of such inspection appears in Bulletin 252, page 64.

The figures in Table 2 are compiled from the United States census reports. They show the importance of the industry and its growth during the 20-year period ending with 1919:

TABLE 2.—ESTABLISHMENTS, CAPITAL, COST OF MATERIALS, VALUE OF PRODUCTS, EMPLOYEES, EARNINGS, AND NUMBER, COST, AND DRESSED WEIGHT OF ANIMALS SLAUGHTERED, BY YEARS, 1899, 1904, 1909, 1914, AND 1919

[From Report of U. S. Census]

Year	Number of establishments	Capital (in millions)	Cost of materials, principally live stock (in millions)	Value of all products (in millions)	Average number of employees	Average number of wage earners	Am't paid to wage earners (in millions)	Average yearly earnings of wage earners	Pounds, dressed weight, of cattle, hogs, sheep and lambs, calves, and goats and kids (in millions)	Cattle			Hogs			Sheep and lambs, and goats and kids			Calves		
										Number slaughtered	Cost on hoof (in millions)	Pounds, dressed weight (in millions)	Number slaughtered	Cost on hoof (in millions)	Pounds, dressed weight (in millions)	Number slaughtered	Cost on hoof (in millions)	Pounds, dressed weight (in millions)	Number slaughtered	Cost on hoof (in millions)	Pounds, dressed weight (in millions)
1899..	882	\$189	\$682	\$784	(¹)	68,386	\$33	\$488.29	8,894	5,525,824	\$247	3,223	30,595,522	\$278	5,203	9,110,172	\$37	389	883,857	\$7	79
1904..	929	238	806	914	87,077	74,134	40	543.97	9,741	7,147,835	289	4,066	30,977,639	330	5,049	10,875,339	44	465	1,568,130	13	161
1909..	1,221	378	1,191	1,356	105,971	87,813	50	573.99	10,371	8,114,860	392	4,410	33,870,616	483	5,202	12,288,725	60	497	2,504,728	25	262
1914..	1,279	534	1,442	1,652	121,729	98,832	62	628.70	10,098	7,149,042	490	3,786	34,441,913	597	5,476	15,951,860	85	630	2,019,004	28	206
1919..	1,304	1,176	3,783	4,246	197,392	160,996	209	1,301.21	13,436	10,818,511	1,056	5,119	44,520,726	1,757	7,359	13,521,215	147	501	4,395,675	96	457

Per cent of increase, 1914 over 1899, 1919 over 1914, and 1919 over 1899 (based on above data)

Item	Per cent of increase—			Item	Per cent of increase—		
	1914 over 1899	1919 over 1914	1919 over 1899		1914 over 1899	1919 over 1914	1919 over 1899
Number of establishments.....	45	2	48	Cost of cattle on hoof.....	98	116	328
Capital.....	183	120	522	Pounds, dressed weight, cattle.....	17	35	69
Cost of materials, principally livestock.....	111	162	455	Number of hogs slaughtered.....	13	29	46
Value of all products, including value added by manufacture.....	111	157	442	Cost of hogs on hoof.....	115	194	532
Average number of employees.....		62	(¹)	Pounds, dressed weight, hogs.....	5	34	41
Average number of wage earners.....	45	63	135	Number of sheep and lambs, and goats and kids slaughtered.....	75	² 15	48
Amount paid to wage earners.....	88	237	533	Cost of sheep and lambs, and goats and kids.....	130	72	306
Average yearly earnings of wage earners.....	29	107	166	Pounds, dressed weight, sheep and lambs, and goats and kids.....	62	² 20	29
Pounds, dressed weight, of cattle, hogs, sheep and lambs, goats and kids, and calves.....	14	33	51	Number of calves slaughtered.....	128	118	397
Number of cattle slaughtered.....	29	51	96	Cost of calves on hoof.....	300	243	1,271
				Pounds, dressed weight, calves.....	161	122	478

¹ Not reported.

² Decrease.

DEPARTMENTS INCLUDED IN STUDY

The work in this industry begins with live cattle, hogs, sheep, lambs, and calves and ends only when every process necessary to convert the animals into the various meat products and by-products have been completed. The work varies so that it is necessary that hours, wages and earnings be shown separately by department and by occupation. Figures are shown for 13 departments: Cattle-killing, hog-killing, sheep-killing and calf-killing, offal, hide, casing, cutting or fresh beef, cutting or fresh pork, lard and oleo oil, sausage, cured meat, canning, and maintenance and repair. Data were not taken for officials, clerks, salesmen, power-house employees, foremen, employees of box factories, brush, cooper, tin, or other shops in which products are entirely new, repair work, nor for employees of butterines, mincemeat, produce, extract, soap, curled hair, wool, bone and fertilizer departments.

The departments and occupations are described in Bulletin 252, pages 1075 to 1114.

Table 3 shows the number of males and of females in each department of the industry in each of the years, 1917, 1921, and 1923 in the plants covered. The 1917 figures are for a total of 66 establishments, the 1921 for 34, and the 1923 for 38 establishments.

All departments are not found in every establishment, nor are both sexes; as will be seen in reading the figures in this table in connection with the figures in Table 1, pages 3 to 23, which, for example, show that 3,292 males in the cattle-killing department in 1917 were in 54 establishments, and that 16 females were in 3 establishments, and, further, that 55,089 males were employed in all departments in 1917 in 66 establishments and the 6,582 females were employed in 51 establishments.

TABLE 3.—NUMBER OF MALES AND FEMALES, BY DEPARTMENTS, 1917, 1921, AND 1923

Department	1917 (66 establishments)			1921 (34 establishments)			1923 (38 establishments)		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Cattle-killing.....	3,292	16	3,308	2,077	21	2,098	3,250	27	3,277
Hog-killing.....	4,098	24	4,122	1,756	22	1,779	2,907	27	2,934
Sheep-killing and calf-killing.....	1,063	6	1,069	954	5	959	1,191	-----	1,191
Offal (other than hides and casings).....	3,637	310	3,947	2,034	241	2,275	3,256	509	3,765
Hide.....	1,218	-----	1,218	814	-----	814	1,357	-----	1,357
Casing.....	3,081	352	3,433	1,792	346	2,141	2,599	637	3,236
Cutting or fresh beef.....	6,294	49	6,343	2,955	10	2,965	4,328	63	4,391
Cutting or fresh pork.....	4,461	1,066	5,527	2,510	655	3,165	4,989	731	5,720
Lard and oleo-oil.....	1,727	90	1,817	1,561	107	1,668	1,919	219	2,138
Sausage.....	2,771	1,777	4,548	1,539	1,053	2,592	2,791	2,162	4,953
Cured-meat.....	6,941	286	7,227	4,516	218	4,734	6,794	231	7,025
Canning.....	3,130	2,536	5,666	406	566	972	1,328	1,252	2,580
Maintenance and repair.....	11,887	-----	11,887	5,455	-----	5,455	6,063	-----	6,063
Nonproductive, all departments ¹	1,989	70	2,059	1,106	86	1,192	1,711	204	1,915
Total.....	55,089	6,582	61,671	30,075	3,334	33,409	45,083	6,112	51,195

¹ Not included in Table 2 of Bulletin No. 294.

BASIC OR REGULAR FULL-TIME HOURS PER WEEK

The basic or regular full-time hours of an establishment are the hours of operation when the establishment is working its recognized standard of full time; in other words, the time between the usual time of beginning work in the morning and closing in the afternoon less the regular time off duty for the midday lunch or dinner.

Full-time hours per week as presented in the tables of this report do not in any way indicate the amount of employment or the amount of unemployment during the pay-roll period covered. Some employees of an occupation may have worked more than full-time due to overtime, while others may have worked less than full-time on account of having been sick, disabled, or laid off part time, or of having been in service less than full-time on account of termination of service before the end of the pay-roll period covered, or of having entered service after the beginning of the period.

Average full-time hours per week and average hours actually worked in one week as of 1923 are shown in parallel columns in Table A, pages 33 to 93. The average in one column shows the basic or regular hours of work, while the average in the other column shows what was actually done. The full-time hours per week of employees in all departments except maintenance and repair were 48 in 15 of the 38 establishments, 50 in 1 establishment, 53 for males and 50 for females in 1 establishment, 54 in 16 establishments, 55 in 2 establishments, and 60 in 3 establishments. The full-time hours of the maintenance and repair department frequently differed from those of other departments, being 48 in a great majority of the 38 establishments covered in 1923.

Table A also shows for 1923 the number of employees in each occupation within each specified group of basic or regular full-time hours per week.

WAGE REDUCTIONS AND INCREASES, 1921-1923

Between April 1, 1921, and the winter of 1923 there was a general reduction of wages followed later by an increase. Practically all plants that were covered in 1923, had reduced the wages of employees who were paid hourly rates and piece rates. Those paid weekly rates were not reduced. The reduction varied in amount. A few made a straight reduction of 5, 10, or 13 per cent, while approximately 20 plants, employing a very great majority of the employees covered in this study, reduced skilled labor 3 cents per hour, semi-skilled 5 cents per hour, unskilled labor $7\frac{1}{2}$ cents per hour, and piece rates 8 per cent. These reductions were followed by increases. Establishments that made percentage reductions made increases restoring the April, 1921, rates, while the establishments that cut hourly rates made an increase of 3 cents per hour in rates of skilled labor, 4 cents per hour of semiskilled, and an increase of 5 cents per hour in rates of unskilled labor. The net result is a reduction in 1923 as compared with 1921 in the industry as a whole. The figures for the 13 departments show an average wage-rate reduction in each department. A study of the occupational figures in Table I shows a reduction in the great majority of the occupations.

GUARANTEED HOURS, AND PAY FOR OVERTIME

Guaranteed hours of pay per week.—Twenty-six of the 38 establishments promise or assure certain, or all, of their employees that payment will be made for a specified or stated number of hours per week. This is called guaranteed hours of pay, and payment therefore is made at base or regular rate whenever the hours of operation in any week are less than guaranteed hours. In order to be entitled to pay for the guaranty it is necessary for employees to be on duty each day of the week so many of the basic or regular hours as the establishment may be in operation.

Overtime.—Any time worked in excess of basic or regular hours on week days is overtime, and is paid for at one and one-half times base or regular rate by all establishments except seven. Thus, an employee whose base or regular rate is 50 cents per hour is paid 75 cents per hour for overtime.

Work on Sundays or holidays.—Work on Sundays is limited to a very small percentage of employees of an establishment, and usually only to a few in the maintenance and repair department. Work on holidays is not frequent. This work is paid for at double the base or regular rate by about 70 per cent of the 38 establishments.

DAYS OF OPERATION AND DAYS WORKED BY EMPLOYEES

Table 4 shows for 24 representative occupations for males and 7 for females selected from nine departments, average and specified number of days of work in the occupation and number of days worked by all employees in the selected occupations in one week. Any part of a calendar day on which a department was in operation or an employee worked is counted a day.

The average number of days of work for occupations was obtained by weighting the days of operation of each department by the number of employees without regard to the days worked by individual employees.

The average number of days worked by employees is a simple average obtained by dividing the aggregate number of days worked by all employees of the occupation by the total number of employees in the occupation.

The average number of days of work in the occupation in one week compared with the average number of days worked by employees in one week is shown in parallel columns for all occupations by districts in Table A, pages 33 to 93. It will be observed that the average days worked by employees is greater in some cases than average days of work in the occupation. For example, see laborers, shacklers, and stickers, hog-killing department, district 4. Some of the employees of this department, however, worked in other departments during the time the hog-killing department was not in operation. This accounts for some employees working on more days than the number of days of operation.

TABLE 4.—AVERAGE AND CLASSIFIED DAYS OF WORK IN OCCUPATION FOR SELECTED OCCUPATIONS AND AVERAGE AND CLASSIFIED DAYS ACTUALLY WORKED BY INDIVIDUAL EMPLOYEES IN ONE WEEK, BY DEPARTMENT AND OCCUPATION, 1923

Department, occupation, and sex	Number of establishments	Average number of days of work in occupation in one week	Number of establishments in which days of work in occupation in one week were—							Number of employees	Average number of days worked by employees in one week	Number of employees who in one week worked specified number of days						
			1	2	3	4	5	6	7			1	2	3	4	5	6	7
Cattle killing:																		
Headers, males.....	28	5.9				1	4	23		79	5.7		1	1	2	12	63	
Leg breakers, males.....	30	5.9					5	25		117	5.6		2	4	8	14	89	
Floormen or siders, males.....	34	5.9				1	6	27		195	5.7	1	1	2	10	25	156	
Gutters and bung droppers, males.....	33	5.9				1	6	25		94	5.8				3	13	78	
Splitters, males.....	33	5.9					6	27		108	5.8		1	1	2	9	95	
Laborers, males.....	32	5.8				1	4	27		587	5.5	20	21	7	27	53	459	
Hog killing:																		
Laborers (drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers), males.....	33	5.9				2	2	28		820	5.5	18	31	34	23	94	612	8
Stickers, males.....	33	5.9				1	3	29		44	5.8				3	8	38	
Shavers and scrapers, males.....	34	5.9				2	3	29		587	5.5	10	16	14	31	70	444	2
Gutters, bung droppers, and rippers-open, males.....	32	5.9				1	3	28		172	5.6	2	4	5	3	19	136	3
Splitters, males.....	33	5.9				1	3	29		119	5.9		1		2	9	107	
Offal (other than hides and casings):																		
Trimmers, males.....	36	5.9				1	2	33		768	5.7	4	11	9	28	122	593	1
Tripe scrapers and finishers, males.....	31	5.9				1	2	28		269	5.6	1	3	3	6	37	158	1
Trimmers, females.....	15	5.9					1	14		198	5.7	1	3	4	8	24	158	
Miscellaneous workers (washers, tripe washers, tripe scalders and cookers, tripe scrapers and finishers), females.....	15	6.0					1	11		180	5.5	4	5	3	8	28	132	
Casing:																		
Casing pullers or runners, males.....	34	6.0					2	32		548	5.7	4	13	7	22	42	460	
Strippers, males.....	32	5.9					2	30		313	5.6	6	8	7	8	36	248	
Trimmers of casings, males.....	32	6.0					2	30		213	5.8		3	1	3	24	182	
Blowers, graders, and inspectors, females.....	15	6.0					1	14		190	5.6	1	4	6	6	19	154	
Cutting or fresh beef:																		
Laborers, males.....	33	6.0					1	31		1,261	5.7	18	24	25	32	112	1,030	20
Boners, males.....	30	6.0					1	29		432	5.5	6	6	14	15	71	319	1
Cutting or fresh pork:																		
Ham boners, males.....	32	5.9				1	1	30		209	5.6	3	2	6	11	35	148	4
Trimmers and barn and shoulderskinners, males.....	32	5.9					1	31		700	5.7	9	8	21	23	71	560	8
Trimmer of trimmings, females.....	24	6.0					1	23		677	5.5	10	21	26	26	104	490	
Sausage:																		
Machine tenders (cutters, choppers, grinders, mixers, curers, and feeders), males.....	35	6.0					1	34		329	5.8	1	3	2	6	22	289	6

Stuffers, males.....	36	6.0				1	35		316	5.7	4	1	5	10	43	244	9
Linkers, twisters, tiers, and hangers, females.....	34	6.0				1	33		821	5.5	10	11	18	27	176	57	2
Cured meats:																	
Packers (packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meat; dippers, vat men, sweet-pickle packers, burlap sackers, wrappers, car loaders, and car stowers), males.....	36	6.0					36		810	5.7	6	11	12	23	85	668	3
Picklers (pickle men, pickle makers, pumpers, and curers), males.....	37	6.0					37		428	5.8	2	2	5	10	29	371	9
Canning:																	
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons, by hand), females.....	15	5.8				2	13		228	5.6	1	3	2	11	48	163	
Labelers and wrappers, females.....	12	5.9				3	9		237	5.3	6	6	6	14	58	147	

GENERAL TABLES

In addition to the text tables already shown, four general tables are presented.

In these tables segregation of information is made by district as follows:

District 1.—Chicago.

District 2.—Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph.

District 3.—Austin (Minnesota), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul.

District 4.—Oklahoma City and Fort Worth.

District 5.—Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh.

District 6.—Boston, New York, and Philadelphia.

The above classifications applied in 1917 and 1921, but included a few more localities in 1917 and four less in 1921.

TABLE A.—This table shows for 1923 for each occupation in each department and district the number of establishments and employees, average number of days of work by departments and average number of days worked by employees, average full-time hours per week and average hours actually worked in one week, number of employees in each group of classified full-time hours per week, average rate of wages and earnings per hour, average earnings made in one week, and average full-time rate per week.

TABLE B.—Average and classified rates of wages per hour, for employees in 31 selected occupations, by department, sex, and district, 1923.

TABLE C.—Number of employees in 31 selected occupations working on all days the department was in operation in one week classified by hours actually worked, by sex and by district, 1923.

TABLE D.—Number of employees in 31 selected occupations working on as many days as the department was in operation in one week classified by earnings actually received, by sex and by district, 1923.

In addition to the classification stated Table C shows the average hours actually worked, and Table D the average earnings actually received, by such employees as worked on as many days as there were days of operation by the department or opportunity for work in the occupation in the week covered.

All employees who worked on fewer days than the department was in operation were excluded from the average and classified hours actually worked and average and classified earnings actually received, because it is the purpose in Tables C and D to show as nearly as possible the hours and earnings actually made by employees who worked all the time that there was opportunity to work, and to compare therewith the average hours and earnings that would have been made had each employee worked the regular or customary full-time hours per week.

Some employees worked less than the number of days the department was in operation (days on which there was opportunity to work) on account of being sick, disabled, laid off, absent of own accord, termination of service before end of week, or entering service after beginning of week.

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week	
			Of work in occu- pation in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60
CATTLE-KILLING DEPARTMENT																		
Drivers and penners—Males:																		
District 1.....	5	14	6.0	5.9	54.0	52.9	98	-----	-----	-----	14	-----	-----	-----	\$0.452	\$0.457	\$24.14	\$24.41
District 2.....	9	32	6.0	5.4	53.8	49.6	92	-----	1	-----	31	-----	-----	-----	.429	.437	21.69	23.17
District 3.....	3	5	5.8	5.4	53.6	54.0	101	-----	1	-----	-----	4	-----	-----	.445	.461	24.87	23.85
District 4.....	4	10	6.0	6.0	48.0	51.0	106	-----	10	-----	-----	-----	-----	-----	.410	.412	21.00	19.68
District 5.....	6	12	6.0	5.8	54.8	54.1	99	-----	3	3	-----	-----	6	-----	.472	.481	26.04	25.87
District 6.....	3	14	4.6	5.6	51.4	46.8	91	-----	6	-----	8	-----	-----	-----	.489	.521	24.40	25.13
Total.....	30	87	5.8	5.7	53.0	50.7	96	-----	21	3	53	4	6	-----	.447	.458	23.22	23.69
Knockers—Males:																		
District 1.....	5	14	5.9	5.5	54.0	50.5	94	-----	-----	-----	14	-----	-----	-----	.490	.510	25.78	26.46
District 2.....	9	16	6.0	5.5	52.9	46.4	88	-----	3	-----	13	-----	-----	-----	.508	.508	23.58	26.87
District 3.....	6	7	5.7	5.7	51.0	50.5	99	-----	4	-----	-----	3	-----	-----	.533	.578	29.20	27.18
District 4.....	4	5	6.0	6.0	48.0	54.1	113	-----	5	-----	-----	-----	-----	-----	.470	.520	28.12	22.56
District 5.....	5	6	5.8	4.7	52.3	42.3	81	-----	3	1	-----	-----	2	-----	.526	.550	23.25	27.51
Total.....	29	48	5.9	5.5	52.4	48.5	93	-----	15	1	27	3	2	-----	.504	.525	25.47	26.41
Shacklers or slingers—Males:																		
District 1.....	5	25	6.0	5.3	54.0	45.0	83	-----	-----	-----	25	-----	-----	-----	.466	.463	20.81	25.16
District 2.....	8	24	6.0	4.8	53.0	37.3	70	-----	4	-----	20	-----	-----	-----	.492	.495	18.44	26.08
District 3.....	3	5	5.8	5.0	53.6	46.6	87	-----	1	-----	-----	4	-----	-----	.496	.533	24.86	26.59
District 4.....	4	10	6.0	6.0	48.0	51.4	107	-----	10	-----	-----	-----	-----	-----	.424	.423	21.76	20.35
District 5.....	3	3	5.7	5.7	52.7	55.3	105	-----	1	1	-----	-----	1	-----	.475	.493	27.27	25.03
District 6.....	3	4	4.8	5.3	49.5	39.1	79	-----	3	-----	1	-----	-----	-----	.801	.898	35.13	39.65
Total.....	26	71	5.9	5.2	52.5	43.5	83	-----	19	1	46	4	1	-----	.490	.495	21.51	25.73

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occu- pation in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CATTLE-KILLING DEPARTMENT— continued																	
Head holders—Males: District 6.....	3	3	4.7	5.3	50.0	39.2	78	-----	2	-----	1	-----	-----	\$0.747	\$0.919	\$35.99	\$37.35
Sticklers—Males:																	
District 1.....	3	9	6.0	6.0	54.0	50.8	94	-----	-----	-----	9	-----	-----	.623	.602	30.59	33.64
District 2.....	4	5	6.0	6.0	54.0	44.6	83	-----	-----	-----	5	-----	-----	.643	.645	28.78	34.72
Districts 3 and 6.....	3	7	5.6	5.6	54.6	50.0	92	-----	-----	-----	3	4	-----	.657	.701	35.03	35.87
District 4.....	3	3	6.0	5.7	48.0	50.7	106	-----	3	-----	-----	-----	-----	.592	.602	30.49	28.41
District 5.....	4	4	5.8	5.8	52.8	54.8	104	-----	1	2	-----	-----	1	.604	.606	33.19	31.89
Total.....	17	28	5.9	5.8	53.3	50.0	94	-----	4	2	17	4	1	.629	.634	31.74	33.53
Headers—Males:																	
District 1.....	4	18	5.9	5.6	54.0	46.5	86	-----	-----	-----	18	-----	-----	.598	.599	27.87	32.29
District 2.....	9	30	6.0	5.8	52.8	42.9	81	-----	6	-----	24	-----	-----	.624	.631	27.07	32.95
District 3.....	5	9	5.8	5.7	51.9	51.0	98	-----	4	-----	-----	5	-----	.602	.643	32.79	31.24
District 4.....	4	14	6.0	6.0	48.0	49.5	103	-----	14	-----	-----	-----	-----	.587	.589	29.17	28.18
District 5.....	4	4	5.8	6.0	54.0	51.0	94	-----	2	-----	-----	-----	2	.577	.584	29.79	31.16
District 6.....	2	4	4.5	4.5	51.0	31.8	62	-----	2	-----	2	-----	-----	.795	.998	31.69	40.55
Total.....	28	79	5.9	5.7	52.1	45.7	88	-----	28	-----	44	5	2	.615	.627	28.65	32.04
Droppers and pritchers-up— Males:																	
District 1.....	4	15	6.0	5.6	54.0	48.6	90	-----	-----	-----	15	-----	-----	.457	.460	22.37	24.68
District 2.....	9	17	6.0	5.9	52.9	46.7	88	-----	3	-----	14	-----	-----	.478	.483	22.56	25.29

District 3.....	2	5	6.0	6.0	55.0	60.9	111	-----	-----	-----	5	-----	-----	.490	.513	31.26	26.95
District 4.....	4	8	6.0	6.0	48.0	53.6	112	-----	8	-----	-----	-----	-----	.419	.432	23.16	20.11
District 5.....	5	6	5.8	5.7	51.2	51.9	101	-----	3	2	-----	-----	1	.513	.504	26.18	26.27
District 6.....	3	6	4.7	4.8	50.0	37.8	76	-----	4	-----	2	-----	-----	.507	.571	21.61	25.35
Total.....	27	57	5.8	5.7	52.2	49.0	94	-----	18	2	31	5	1	.472	.482	23.64	24.64
Foot skimmers—Males:																	
District 1.....	3	19	6.0	5.6	54.0	47.1	87	-----	-----	-----	19	-----	-----	.460	.463	21.80	24.84
District 2.....	10	37	6.0	5.8	53.2	42.8	80	-----	5	-----	32	-----	-----	.471	.473	20.28	25.06
District 3.....	6	13	5.8	5.7	52.8	52.2	99	-----	4	-----	-----	9	-----	.485	.513	26.78	25.61
District 4.....	4	13	6.0	5.8	48.0	49.6	103	-----	13	-----	-----	-----	-----	.441	.463	22.98	21.17
District 5.....	3	6	5.8	5.5	50.3	43.6	87	-----	4	1	-----	-----	1	.633	.645	28.14	31.84
District 6.....	2	4	5.0	5.0	52.5	34.4	66	-----	1	-----	3	-----	-----	.812	.810	27.86	42.63
Total.....	28	92	5.9	5.7	52.4	45.7	87	-----	27	1	54	9	1	.492	.498	22.74	25.78
Leg breakers—Males:																	
District 1.....	5	34	6.0	5.7	54.0	47.0	87	-----	-----	-----	24	-----	-----	.506	.507	23.83	27.32
District 2.....	10	55	6.0	5.6	53.1	42.0	79	-----	8	-----	47	-----	-----	.500	.505	21.25	26.55
District 3.....	3	4	5.8	5.8	53.3	55.6	104	-----	1	-----	-----	3	-----	.515	.561	31.22	27.45
District 4.....	4	9	6.0	5.8	48.0	46.3	96	-----	9	-----	-----	-----	-----	.512	.514	23.80	24.58
District 5.....	6	8	5.9	5.4	51.9	44.7	86	-----	4	2	-----	-----	2	.574	.587	26.23	29.79
District 6.....	2	7	5.0	4.6	51.4	31.8	62	-----	3	-----	4	-----	-----	.890	.839	26.67	45.75
Total.....	30	117	5.9	5.6	52.8	43.8	83	-----	25	2	85	3	2	.532	.529	23.20	28.09
Rippers—open—Males:																	
Districts 1, 4, 5, and 6.....	4	9	5.9	6.4	51.3	52.0	101	-----	5	-----	3	-----	1	.507	.506	26.30	26.01
District 2.....	2	5	6.0	6.0	54.0	41.1	76	-----	-----	-----	5	-----	-----	.538	.533	21.91	29.05
District 3.....	4	8	5.9	5.8	52.4	52.8	101	-----	3	-----	-----	5	-----	.496	.526	27.80	25.99
Total.....	10	22	5.9	5.9	52.3	49.8	95	-----	8	-----	8	5	1	.510	.519	25.85	26.67
Gullet raisers—Males:																	
Districts 1 and 4.....	4	10	6.0	5.2	53.4	45.4	85	-----	1	-----	9	-----	-----	.451	.454	20.58	24.08
District 2.....	6	10	6.0	5.4	52.8	40.8	77	-----	2	-----	8	-----	-----	.487	.485	19.77	25.71
Total.....	10	20	6.0	5.3	53.1	43.1	81	-----	3	-----	17	-----	-----	.469	.469	20.17	24.90
Can pullers—Males:																	
District 1.....	4	12	6.0	6.0	54.0	52.1	96	-----	-----	-----	12	-----	-----	.507	.511	26.66	27.38
District 2.....	9	20	6.0	6.0	53.7	44.4	83	-----	1	-----	19	-----	-----	.516	.521	23.12	27.71
District 3.....	4	6	6.0	6.0	52.7	57.2	109	-----	2	-----	-----	4	-----	.490	.509	29.08	25.82
District 4.....	4	6	6.0	6.0	48.0	50.5	105	-----	6	-----	-----	-----	-----	.503	.510	25.78	24.14
Districts 5 and 6.....	4	5	5.0	4.8	49.2	36.8	75	-----	4	-----	1	-----	-----	.568	.621	22.85	27.95
Total.....	25	49	5.9	5.9	52.5	47.8	91	-----	13	-----	32	4	-----	.514	.523	25.02	26.90

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lishments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wage, per week
			Of work in occu- pation in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CATTLE-KILLING DEPARTMENT— continued																	
Floormen or siders—Males:																	
District 1.....	5	49	6.0	5.8	54.0	48.3	89	-----	-----	-----	49	-----	-----	-----	\$0.820	\$0.822	\$39.70
District 2.....	10	79	6.0	5.8	53.3	43.5	82	-----	9	-----	70	-----	-----	-----	.820	.824	35.80
District 3.....	6	17	5.8	5.7	52.5	53.0	101	-----	6	-----	-----	11	-----	-----	.817	.864	45.77
District 4.....	4	23	6.0	5.8	48.0	49.4	103	-----	23	-----	-----	-----	-----	-----	.820	.833	41.13
District 5.....	6	13	5.8	5.6	53.3	50.2	94	-----	5	3	-----	-----	5	-----	.705	.716	35.92
District 6.....	3	14	4.7	4.6	50.1	34.5	69	-----	9	-----	5	-----	-----	-----	1.335	1.361	46.92
Total.....	34	195	5.9	5.7	52.6	46.0	87	-----	52	3	124	11	5	-----	.849	.849	39.09
Breast or brisket breakers and sawyers—Males:																	
District 1.....	3	10	6.0	6.0	54.0	52.4	97	-----	-----	-----	10	-----	-----	-----	.504	.508	26.59
District 2.....	10	28	6.0	6.0	53.6	43.4	81	-----	2	-----	26	-----	-----	-----	.510	.517	22.45
District 3.....	4	5	5.6	5.6	50.8	49.0	96	-----	3	-----	-----	2	-----	-----	.519	.540	26.48
District 4.....	4	5	6.0	6.0	48.0	51.6	108	-----	5	-----	-----	-----	-----	-----	.469	.471	22.51
District 5.....	3	4	5.9	5.5	54.0	54.8	101	-----	2	-----	-----	-----	2	-----	.513	.487	26.70
District 6.....	3	5	4.6	4.6	50.4	34.6	69	-----	3	-----	2	-----	-----	-----	.643	.709	24.54
Total.....	27	57	5.8	5.8	52.7	46.2	88	-----	15	-----	38	2	2	-----	.518	.523	24.17
Crotch breakers—Males:																	
District 1.....	3	5	6.0	6.0	54.0	49.4	91	-----	-----	-----	5	-----	-----	-----	.486	.486	24.02
District 2.....	8	15	6.0	5.6	52.4	42.2	80	-----	4	-----	11	-----	-----	-----	.480	.489	20.66
Districts 3 and 4.....	4	4	6.0	6.0	49.8	52.8	105	-----	3	-----	-----	1	-----	-----	.435	.443	23.14

District 5.....	3	4	6.0	5.3	49.3	45.5	92	-----	3	1	-----	-----	-----	-----	.566	.571	26.00	27.90
District 6.....	2	2	4.5	4.5	51.0	31.3	61	-----	1	-----	1	-----	-----	-----	.528	.675	21.10	26.93
Total.....	20	30	5.9	5.6	51.8	44.5	86	-----	11	1	17	1	-----	-----	.490	.501	22.29	25.38
Holsters—Males:																		
District 1.....	4	26	6.0	5.6	54.0	47.3	88	-----	-----	-----	26	-----	-----	-----	.461	.459	21.72	24.89
District 2.....	9	32	6.0	5.8	52.5	46.3	88	-----	8	-----	24	-----	-----	-----	.460	.465	21.54	24.15
District 3.....	3	7	6.0	5.9	53.0	55.4	105	-----	2	-----	-----	5	-----	-----	.484	.503	27.90	25.65
District 4.....	4	11	6.0	5.5	48.0	45.1	94	-----	11	-----	-----	-----	-----	-----	.427	.430	17.39	20.50
District 5.....	4	11	6.0	5.7	51.5	50.6	98	-----	-----	1	-----	-----	3	-----	.469	.486	24.60	24.15
District 6.....	3	9	4.4	5.0	50.0	38.9	78	-----	6	-----	3	-----	-----	-----	.541	.603	23.45	27.05
Total.....	27	96	5.9	5.6	52.1	46.9	90	-----	34	1	53	5	3	-----	.467	.476	22.34	24.33
Tail rippers and pullers—Males:																		
District 1.....	3	10	6.0	5.8	54.0	49.6	92	-----	-----	-----	10	-----	-----	-----	.457	.458	22.69	24.68
District 2.....	9	20	6.0	5.7	52.5	42.8	82	-----	5	-----	15	-----	-----	-----	.471	.477	20.41	24.73
District 3.....	3	3	6.0	6.0	52.7	57.5	109	-----	1	-----	-----	2	-----	-----	.512	.545	31.34	26.98
District 4.....	3	4	6.0	6.0	48.0	48.0	100	-----	4	-----	-----	-----	-----	-----	.450	.451	21.64	21.60
District 5.....	3	4	5.8	5.8	51.5	49.6	96	-----	2	1	-----	-----	1	-----	.528	.531	26.34	27.19
District 6.....	3	4	4.8	4.8	51.0	35.8	70	-----	2	-----	2	-----	-----	-----	.525	.636	22.73	26.78
Total.....	24	45	5.9	5.7	52.2	45.7	88	-----	14	1	27	2	1	-----	.478	.492	22.49	24.95
Rumpers—Males:																		
District 1.....	4	16	6.0	5.9	54.0	48.7	90	-----	-----	-----	16	-----	-----	-----	.706	.703	34.26	38.12
District 2.....	10	24	6.0	5.8	53.3	43.1	81	-----	3	-----	21	-----	-----	-----	.710	.716	30.85	37.84
District 3.....	6	9	5.8	5.8	51.9	52.8	102	-----	4	-----	-----	5	-----	-----	.714	.759	40.08	37.06
District 4.....	4	7	6.0	6.0	48.0	53.4	111	-----	7	-----	-----	-----	-----	-----	.695	.780	41.65	33.36
District 5.....	4	5	5.8	5.6	50.8	47.4	93	-----	3	1	-----	-----	1	-----	.699	.715	33.90	35.51
District 6.....	3	3	4.7	3.7	50.0	28.8	58	-----	2	-----	1	-----	-----	-----	1.069	1.142	32.91	50.45
Total.....	31	64	5.9	5.7	52.3	46.7	89	-----	19	1	38	5	1	-----	.721	.740	34.52	37.71
Fell cutters—Males:																		
District 1.....	4	24	6.0	5.6	54.0	48.0	89	-----	-----	-----	24	-----	-----	-----	.554	.554	26.57	29.92
District 2.....	10	41	6.0	5.5	53.0	41.3	78	-----	7	-----	34	-----	-----	-----	.551	.557	23.02	29.20
District 3.....	2	7	6.0	5.9	55.0	59.2	108	-----	-----	-----	-----	7	-----	-----	.588	.652	38.59	32.34
District 4.....	4	15	6.0	6.0	48.0	50.0	104	-----	15	-----	-----	-----	-----	-----	.554	.560	28.02	26.59
District 6.....	2	4	4.5	4.5	48.0	35.0	73	-----	4	-----	-----	-----	-----	-----	1.096	1.084	37.93	52.61
Total.....	22	91	5.9	5.6	52.4	45.6	87	-----	26	-----	58	7	-----	-----	.579	.584	26.63	30.34
Fell pullers and beaters—Males:																		
District 1.....	3	19	6.0	5.7	54.0	47.4	88	-----	-----	-----	19	-----	-----	-----	.461	.458	21.74	24.89
District 2.....	10	29	6.0	5.1	53.2	37.8	71	-----	4	-----	25	-----	-----	-----	.469	.477	18.01	24.95
Districts 3 and 5.....	3	8	6.0	5.6	54.8	56.2	103	-----	1	-----	-----	6	1	-----	.459	.472	26.50	25.15
District 4.....	4	7	6.0	6.0	48.0	53.8	112	-----	7	-----	-----	-----	-----	-----	.437	.452	24.33	20.98
District 6.....	3	5	4.8	5.0	50.4	40.8	81	-----	3	-----	2	-----	-----	-----	.521	.627	25.57	26.26
Total.....	23	68	5.9	5.4	52.9	44.5	84	-----	15	-----	46	6	1	-----	.466	.478	21.26	24.65

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Num- ber of em- ployees	Average number of days—		Aver- age full- time hours per week	Aver- age hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week	
			Of work in occu- pation in one week	Work- ed by em- ployees in one week				Un- der 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60
CATTLE-KILLING DEPARTMENT— continued																		
Backers—Males:																		
District 1.....	4	21	6.0	5.5	54.0	46.0	85	-----	-----	-----	21	-----	-----	-----	\$0.753	\$0.752	\$34.58	\$40.66
District 2.....	10	36	6.0	5.6	53.2	42.8	80	-----	5	-----	31	-----	-----	-----	.763	.771	32.42	40.59
District 3.....	6	10	5.8	5.7	51.5	49.8	97	-----	5	-----	-----	5	-----	-----	.723	.766	38.12	37.23
District 4.....	4	6	6.0	6.0	48.0	54.4	113	-----	6	-----	-----	-----	-----	-----	.748	.777	42.29	35.90
District 5.....	5	7	5.9	5.9	50.7	49.7	98	-----	4	2	-----	-----	1	-----	.659	.664	33.02	33.41
District 6.....	2	5	5.0	5.2	51.6	36.7	71	-----	2	-----	3	-----	-----	-----	1.217	1.219	44.73	62.80
Total.....	31	85	5.9	5.6	52.5	45.1	86	-----	22	2	55	5	1	-----	.773	.778	35.09	40.58
Gutters and bung droppers— Males:																		
District 1.....	5	20	6.0	5.9	54.0	49.3	91	-----	-----	-----	20	-----	-----	-----	.549	.550	27.14	29.65
District 2.....	10	36	6.0	5.9	53.5	44.7	84	-----	3	-----	33	-----	-----	-----	.523	.527	23.53	27.98
District 3.....	6	10	5.8	5.9	52.2	54.1	104	-----	4	-----	-----	6	-----	-----	.565	.597	32.31	29.49
District 4.....	4	13	6.0	5.8	48.0	51.7	108	-----	13	-----	-----	-----	-----	-----	.503	.497	25.70	24.14
District 5.....	5	9	5.7	5.4	53.8	48.5	90	-----	1	5	-----	-----	3	-----	.589	.601	29.15	31.69
District 6.....	3	6	4.3	5.2	50.0	37.3	75	-----	4	-----	2	-----	-----	-----	.656	.734	27.34	32.80
Total.....	33	94	5.9	5.8	52.5	47.5	90	-----	26	5	55	5	3	-----	.545	.554	26.33	28.61
Shank skimmers—Males:																		
District 1.....	2	8	6.0	6.0	54.0	49.0	91	-----	-----	-----	8	-----	-----	-----	.544	.545	26.69	29.38
District 2.....	3	4	6.0	4.8	54.0	34.9	65	-----	-----	-----	4	-----	-----	-----	.504	.520	18.14	27.22
Districts 4 and 5.....	2	3	6.0	6.0	49.7	44.4	89	-----	2	1	-----	-----	-----	-----	.545	.537	23.82	27.09
Total.....	7	15	6.0	5.7	53.1	44.3	83	-----	2	1	12	-----	-----	-----	.534	.538	23.83	28.36

Hide droppers—Males:																	
District 1	5	20	6.0	5.5	54.0	48.8	90			20				.610	.589	28.72	32.94
District 2	10	51	6.0	5.9	53.4	46.1	86		5	46				.619	.622	28.64	33.05
District 3	6	11	5.8	5.5	51.8	49.5	96		5		6			.600	.640	31.69	31.08
District 4	3	8	6.0	6.0	48.0	56.0	117		8					.612	.634	35.50	29.38
District 5	5	8	5.9	5.3	52.8	45.5	86		4	1		3		.630	.655	29.82	33.26
District 6	3	9	4.7	4.7	50.0	34.3	69		6		3			1.146	1.125	38.57	57.30
Total	32	107	5.9	5.6	52.6	46.6	89		28	1	69	6	3	.660	.652	30.41	34.72
Tail sawyers—Males:																	
District 1	3	30	6.0	5.4	54.0	46.2	86			30				.527	.528	24.39	28.46
District 2	9	34	6.0	5.6	53.5	42.3	79		3	31				.522	.527	22.30	27.93
District 3	4	10	5.9	5.8	53.6	56.1	105		2		8			.565	.596	33.46	30.28
District 4	4	13	6.0	5.8	48.0	48.9	102		13					.520	.524	25.62	24.96
District 5	4	10	5.9	5.5	50.6	49.0	97		7	1		2		.502	.517	25.32	25.40
District 6	3	9	4.7	4.8	50.0	35.5	71		6		3			.636	.794	28.18	31.80
Total	27	106	5.9	5.5	52.4	45.6	87		31	1	64	8	2	.535	.552	25.13	28.03
Splitters—Males:																	
District 1	5	28	6.0	5.9	54.0	49.3	91			28				.820	.850	41.85	44.28
District 2	10	40	6.0	5.8	53.4	44.7	84		4	36				.820	.833	37.23	43.79
District 3	6	13	5.8	5.8	52.3	55.0	105		5		8			.795	.857	47.12	41.58
District 4	4	13	6.0	6.0	48.0	51.7	108		13					.820	.866	44.78	39.36
District 5	6	8	5.9	5.9	52.0	50.4	97		4	2		1	1	.714	.723	36.45	37.13
District 6	2	6	5.0	5.0	51.0	36.3	71		3		3			1.338	1.331	48.26	68.24
Total	33	108	5.9	5.8	52.5	47.9	91		29	2	64	11	1	.837	.857	41.08	43.94
Chuck splitters—Males:																	
District 1	4	11	6.0	5.7	54.0	46.9	87			11				.580	.580	27.22	31.32
District 2	11	26	6.0	5.8	53.1	44.6	84		4	22				.589	.588	26.20	31.28
District 3	2	5	6.0	6.0	55.0	61.9	113				5			.603	.637	39.44	33.17
District 4	4	6	6.0	6.0	48.0	52.8	110		6					.578	.605	31.96	27.74
District 5	5	6	5.8	5.8	51.2	52.3	102		3	2		1		.610	.615	32.15	31.23
District 6	2	4	5.0	4.8	51.0	38.9	76		2		2			.855	.832	32.35	43.61
Total	28	58	5.9	5.8	52.6	47.8	91		15	2	35	5	1	.608	.611	29.17	31.98
Scribers—Males:																	
District 1	4	9	5.9	5.9	54.0	52.3	97			9				.478	.482	25.22	25.81
District 2	9	13	6.0	6.0	53.1	45.3	85		2	11				.491	.503	22.76	26.07
District 3	4	5	5.6	5.4	52.2	50.0	96		2		3			.502	.546	27.32	26.20
District 4	4	5	6.0	5.8	48.0	50.3	105		5					.425	.435	21.90	20.40
District 5	4	5	6.0	6.0	51.8	53.2	103		2	2		1		.435	.419	22.31	22.53
District 6	2	2	5.0	4.5	51.0	33.3	65		1		1			.515	.564	18.74	26.27
Total	27	39	5.9	5.8	52.3	48.6	93		12	2	21	3	1	.475	.485	23.54	24.84

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cupation in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CATTLE-KILLING DEPARTMENT— continued																	
Trimmers of bruises, rounds, necks, skirts, and tails— Males:																	
District 1.....	8	38	6.0	5.8	54.0	49.5	92				38			\$0.455	\$0.458	\$22.69	\$24.57
District 2.....	11	79	6.0	5.9	53.6	44.4	83		5		74			.464	.470	20.89	24.87
Districts 3 and 6.....	5	18	5.8	5.7	53.1	54.0	102		5			13		.482	.503	27.16	25.59
District 4.....	4	22	6.0	6.0	48.0	50.7	106		22					.442	.446	22.61	21.22
District 5.....	2	9	5.9	5.2	48.2	43.2	90		8	1				.419	.419	18.08	20.20
Total.....	25	166	6.0	5.8	52.6	47.4	90		40	1	112	13		.458	.465	22.06	24.09
Utility men—Males:																	
District 1.....	5	10	5.9	5.9	54.0	54.0	100				10			.562	.567	30.65	30.35
District 2.....	8	33	6.0	6.0	53.8	47.3	88		1		32			.555	.564	26.68	29.86
District 3.....	3	6	6.0	5.8	52.7	55.2	105		2			4		.513	.523	28.87	27.04
District 4.....	3	9	6.0	6.0	48.0	50.3	105		9					.553	.555	27.92	26.54
District 5.....	4	11	5.7	5.8	50.7	51.5	102		6	3			2	.624	.652	33.61	31.64
District 6.....	2	5	4.8	5.0	48.0	40.1	84		5					.536	.575	23.04	25.73
Total.....	25	74	5.9	5.9	52.2	49.4	95		23	3	42	4	2	.561	.574	28.33	29.28
Washers and wipers—Males:																	
District 1.....	4	102	6.0	5.6	54.0	38.0	70				102			.426	.527	20.01	23.00
District 2.....	10	116	6.0	5.8	53.5	43.3	81		9		107			.429	.432	18.70	22.95
District 3.....	6	38	5.8	5.6	52.1	50.9	98					22		.422	.440	22.39	21.99
District 4.....	4	32	6.0	5.3	48.0	47.1	98		32					.378	.384	18.08	18.14
District 5.....	4	18	5.8	5.7	49.1	46.4	95		13	4			1	.423	.428	19.84	20.77
District 6.....	3	14	4.6	4.8	49.3	35.9	73		11		3			.472	.539	19.36	23.27
Total.....	31	320	5.9	5.6	52.5	42.7	81		81	4	212	22	1	.424	.458	19.59	22.26

Tonguers—Males:

District 1.....	3	7	6.0	6.0	54.0	49.2	91			7				.512	.514	25.28	27.65
District 2.....	5	14	6.0	6.0	53.6	46.3	86		1	13				.463	.463	21.41	24.82
District 3.....	6	9	5.7	5.7	51.1	50.6	99		5		4			.519	.550	27.79	26.52
District 4.....	2	3	6.0	6.0	48.0	52.8	110		3					.507	.480	25.34	24.34
District 5.....	4	4	5.8	5.8	52.8	55.1	104		1	2		1		.545	.570	31.39	28.78
District 6.....	3	4	4.8	5.0	51.0	44.9	88		2	2				.544	.603	27.04	27.74

Total.....	23	41	5.8	5.8	52.4	48.9	93		12	2	22	4	1		.503	.517	25.28	26.36
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Laborers—Males:

District 1.....	4	136	6.0	5.6	54.0	47.3	88				136				.431	.435	20.61	23.27
District 2.....	10	187	6.0	5.6	53.9	45.1	84		2		185				.431	.437	19.68	23.23
District 3.....	5	63	5.9	5.4	52.3	49.8	95		24			39			.416	.437	21.76	21.76
District 4.....	4	88	6.0	5.7	48.0	46.9	98		88						.383	.396	18.08	18.38
District 5.....	6	40	6.0	5.6	50.7	48.6	96		29	3			8		.442	.447	21.71	22.41
District 6.....	3	73	4.8	4.5	49.9	34.7	70		30		23				.466	.510	17.70	23.25

Total.....	32	587	5.8	5.5	52.2	45.3	87		193	3	344	39	8		.427	.436	19.77	22.29
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Truckers—Males:

District 1.....	4	33	6.0	5.6	54.0	47.5	88				33				.429	.430	20.42	23.17
District 2.....	7	42	6.0	5.5	54.0	46.1	85				42				.423	.430	19.83	22.84
Districts 3 and 5.....	6	26	5.7	4.8	49.3	40.2	82		21			5			.413	.436	17.55	20.86
District 4.....	4	18	6.0	4.8	48.0	43.0	90		18						.370	.382	16.41	17.76
District 6.....	3	12	5.0	4.6	48.5	36.0	74		11		1				.505	.547	19.69	24.49

Total.....	24	131	5.8	5.2	51.8	43.9	85		50		76	5			.423	.433	19.04	21.91
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Carcass wipers, bruise and tail trimmers, and neck-rag inserters—Females:

Districts 1, 4, and 5.....	3	13	6.0	5.9	53.5	49.9	93		6		2		5		.304	.306	15.25	16.26
District 2.....	2	14	6.0	6.0	54.0	51.3	95				14				.328	.335	17.16	17.60

Total.....	5	27	6.0	6.0	53.8	50.6	94		6		16		5		.316	.321	16.24	17.00
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HOG-KILLING DEPARTMENT**Laborers (drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers)—Males:**

District 1.....	5	202	6.0	5.4	54.0	49.3	91				202				.441	.456	22.49	23.81
District 2.....	10	202	6.0	5.5	53.0	44.1	83		34		168				.430	.436	19.20	22.79
District 3.....	6	209	5.6	5.4	50.0	46.6	93		150			59			.421	.432	20.11	21.05
District 4.....	3	6	4.3	6.2	48.0	49.6	103		6						.378	.405	20.07	18.14
District 5.....	6	139	6.0	5.5	51.4	58.1	113		78	28			33		.425	.435	25.29	21.85
District 6.....	3	62	6.0	5.4	53.7	52.0	97		14		37				.465	.488	25.40	24.97

Total.....	33	820	5.9	5.5	52.2	48.5	93		282	28	407	59	44		.428	.444	21.54	22.34
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TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full-time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cupa- tion in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
HOG-KILLING DEPARTMENT— continued																	
Shacklers—Males:																	
District 1.....	5	28	6.0	5.7	54.0	52.4	97	-----	-----	-----	28	-----	-----	-----	\$0.540	\$0.555	\$29.14
District 2.....	8	33	6.0	5.8	52.5	48.2	92	-----	8	25	-----	-----	-----	-----	.527	.524	25.26
District 3.....	6	30	5.8	5.5	50.6	49.6	98	-----	19	-----	11	-----	-----	-----	.556	.571	28.34
District 4.....	3	3	4.3	5.3	48.0	36.5	76	-----	3	-----	-----	-----	-----	-----	.465	.495	18.07
District 5.....	6	19	6.0	5.9	53.3	64.0	120	-----	7	5	-----	-----	7	-----	.523	.550	35.23
District 6.....	3	12	6.0	4.9	53.0	50.5	95	-----	4	-----	6	-----	2	-----	.523	.545	27.53
Total.....	31	125	5.9	5.6	52.0	51.8	100	-----	41	30	45	-----	9	-----	.535	.549	28.43
Sticklers—Males:																	
District 1.....	5	10	6.0	5.6	54.0	53.9	100	-----	-----	-----	10	-----	-----	-----	.615	.616	33.16
District 2.....	10	10	6.0	5.8	52.8	43.8	83	-----	2	-----	8	-----	-----	-----	.609	.656	28.73
District 3.....	6	9	5.9	5.8	51.1	52.6	103	-----	5	-----	-----	-----	-----	-----	.654	.673	35.39
District 4.....	3	3	4.7	5.7	48.0	37.7	80	-----	3	-----	-----	4	-----	-----	.590	.689	25.97
District 5.....	6	8	6.0	6.0	54.9	65.6	119	-----	2	2	-----	-----	4	-----	.614	.653	42.83
District 6.....	3	4	6.0	6.0	55.5	63.8	115	-----	1	-----	1	-----	2	-----	.630	.661	42.15
Total.....	33	44	5.9	5.8	53.0	53.2	100	-----	13	2	19	4	6	-----	.621	.652	34.69
Scalders (tubmen, droppers, gamb cutters, polemen, and duckers)—Males:																	
District 1.....	5	47	6.0	5.7	54.0	53.3	100	-----	-----	-----	47	-----	-----	-----	.489	.502	26.76
District 2.....	10	72	6.0	5.6	52.4	46.0	88	-----	19	-----	53	-----	-----	-----	.480	.494	22.28
District 3.....	6	70	5.9	4.9	50.7	43.0	85	-----	43	-----	-----	27	-----	-----	.468	.493	20.74

District 4.....	4	9	4.7	5.2	48.0	31.9	66	9					.513	.599	19.13	24.62
District 5.....	6	48	6.0	5.7	51.1	60.2	118	30	7			11	.464	.485	29.17	23.71
District 6.....	3	27	6.0	5.7	54.2	57.8	107	7		12		8	.503	.533	30.82	27.27
Total.....	34	273	5.9	5.5	52.1	49.7	95	108	7	112	27	19	.479	.496	24.61	24.96
Hookers-on (hookers-off, hangers-off, straighteners, and chain feeders)—Males:																
District 1.....	5	29	6.0	5.3	54.0	47.4	88			29			.497	.511	24.24	26.84
District 2.....	10	48	6.0	5.6	53.3	45.0	84	6		42			.474	.483	21.76	25.26
District 3.....	6	31	5.8	5.7	50.5	50.5	100	20			11		.451	.465	23.44	22.78
District 4.....	4	6	4.5	5.8	48.0	37.7	79	6					.468	.535	20.15	22.46
District 5.....	5	25	6.0	5.6	53.3	61.9	116	10	5			10	.462	.487	30.17	24.62
District 6.....	3	7	6.0	6.0	51.4	59.2	115	4		2		1	.503	.543	32.16	25.85
Total.....	33	146	5.8	5.6	52.5	49.9	95	46	5	73	11	11	.473	.490	24.48	24.83
Shavers and scrapers—Males:																
District 1.....	5	126	6.0	5.3	54.0	48.6	90			126			.495	.500	24.31	26.73
District 2.....	10	170	6.0	5.7	52.3	45.6	86	34		136			.485	.483	22.01	25.77
District 3.....	6	134	5.8	5.4	50.5	45.8	91	87			47		.458	.470	21.53	23.13
District 4.....	4	14	4.5	5.8	48.0	39.1	81	14					.499	.559	21.85	23.95
District 5.....	6	90	6.0	5.6	52.3	60.1	115	44	17			29	.489	.521	31.34	25.57
District 6.....	3	53	6.0	5.6	54.5	56.2	103	15		19		19	.504	.525	29.48	27.48
Total.....	34	587	5.9	5.5	52.5	49.3	94	194	17	281	47	48	.485	.497	24.49	25.46
Headers—Males:																
District 1.....	5	19	6.0	5.8	54.0	53.9	100			19			.596	.612	33.02	32.18
District 2.....	9	20	6.0	6.0	52.3	48.2	91	4		16			.560	.560	26.98	29.57
District 3.....	6	16	5.9	5.4	51.5	48.8	95	8			8		.579	.606	29.54	29.82
District 4.....	3	3	4.7	5.7	48.0	36.5	76	3					.608	.705	25.74	29.18
District 5.....	6	7	6.0	5.9	52.7	63.3	120	2	3			2	.556	.602	38.09	29.30
District 6.....	2	2	6.0	6.0	54.0	49.3	91	1				1	.590	.627	30.88	31.86
Total.....	31	67	5.9	5.7	52.6	51.0	95	18	3	35	8	3	.577	.598	30.53	30.35
Gutters, bung droppers, and rippers-open—Males:																
District 1.....	5	35	6.0	5.6	54.0	52.7	98			35			.565	.585	30.84	30.51
District 2.....	10	46	6.0	5.7	53.0	44.3	84	8		38			.545	.551	24.44	28.89
District 3.....	6	49	5.9	5.5	50.1	47.1	94	34			15		.553	.563	26.53	27.71
District 4.....	3	7	4.7	5.7	48.0	37.1	77	7					.516	.551	20.42	24.77
District 5.....	5	19	6.0	5.5	53.7	59.1	110	6	5			8	.562	.596	35.21	30.18
District 6.....	3	16	6.0	5.9	54.8	60.2	109	3		8		5	.571	.593	35.68	31.29
Total.....	32	172	5.9	5.6	52.4	49.6	95	58	5	81	15	13	.555	.572	28.41	29.08

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week	
			Of work in oc- cupa- tion in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60
HOG-KILLING DEPARTMENT— continued																		
Ham facers—Males:																		
District 1.....	5	9	6.0	5.9	54.0	54.3	100				9				\$0.548	\$0.558	\$30.30	\$29.59
District 2.....	9	12	6.0	6.0	53.0	46.7	88		2		10				.532	.531	24.80	28.20
District 3.....	6	8	5.9	5.5	50.6	48.3	95		5			3			.565	.572	27.59	28.59
District 4.....	2	2	4.5	5.5	48.0	37.3	78		2						.495	.501	18.68	23.76
District 5.....	4	5	6.0	6.0	51.8	60.8	117		2	2			1		.551	.601	36.52	28.54
District 6.....	2	2	6.0	6.0	51.0	60.0	118		1		1				.528	.616	36.98	26.93
Total.....	28	38	5.9	5.8	52.2	50.9	98		12	2	20	3	1		.543	.561	28.55	28.34
Splitters—Males:																		
District 1.....	5	29	6.0	5.9	54.0	54.3	101				29				.629	.648	35.18	33.97
District 2.....	10	32	6.0	5.8	52.9	47.8	90		6		26				.616	.627	29.95	32.59
District 3.....	6	28	5.9	5.8	50.5	53.1	105		18			10			.607	.625	33.21	30.65
District 4.....	3	3	4.7	5.3	48.0	40.0	83		3						.615	.558	22.32	29.52
District 5.....	6	17	6.0	6.0	51.4	62.6	122		10	3			4		.575	.602	37.67	29.56
District 6.....	3	10	6.0	5.9	53.4	59.4	111		3		5		2		.605	.634	37.62	32.31
Total.....	33	119	5.9	5.9	52.3	53.5	102		40	3	60	10	6		.610	.627	33.54	31.90
Leaf-lard pullers—Males:																		
District 1.....	5	27	6.0	5.7	54.0	50.9	94				27				.523	.543	27.64	28.24
District 2.....	10	28	6.0	5.5	52.7	44.5	84		6		22				.491	.490	21.82	25.88
District 3.....	6	18	5.8	5.9	50.7	53.1	105		11			7			.509	.524	27.85	25.81
District 4.....	2	2	5.0	5.5	48.0	32.0	67		2						.513	.615	19.68	24.62
District 5.....	4	10	6.0	5.5	53.2	63.3	119		4	2			4		.500	.536	33.95	26.60
District 6.....	3	12	6.0	5.7	55.5	60.0	108		3		3		6		.483	.508	30.48	26.81
Total.....	30	97	5.9	5.6	53.0	51.5	97		26	2	52	7	10		.504	.521	26.84	26.71

Leaf-lard scrapers—Males:

District 1.....	2	6	6.0	5.0	54.0	44.3	82			6				.430	.431	19.07	23.22
District 2.....	6	12	6.0	5.4	52.5	45.0	86		3		9			.441	.444	19.97	23.15
District 3.....	6	16	5.9	5.1	51.5	43.9	85		8			8		.422	.429	18.84	21.73
District 4 and 6.....	2	11	5.9	4.6	53.5	40.1	75		1		10			.437	.455	18.25	23.38
District 5.....	4	6	6.0	5.8	52.8	59.3	112		3	1			2	.425	.436	25.87	22.44
Total.....	20	51	5.9	5.2	52.6	45.2	86		15	1	25	8	2	.431	.439	19.83	22.67

Bruise trimmers, head removers, and kidney pullers—Males:

District 1.....	5	25	6.0	5.7	54.0	48.1	89				25			.467	.472	22.68	25.22
District 2.....	7	23	6.0	5.5	53.5	42.8	80		2		21			.462	.469	20.09	24.72
District 3.....	6	48	5.8	5.5	50.6	47.8	94		27			21		.455	.468	22.37	23.02
District 4.....	3	4	4.3	6.0	48.0	42.8	89		4					.486	.591	25.27	23.33
District 5.....	4	15	6.0	5.3	53.9	62.1	115		6	2			7	.491	.498	30.90	26.46
District 6.....	3	10	6.0	5.0	54.6	48.3	88		1		7		2	.469	.498	24.08	25.53
Total.....	28	125	5.9	5.5	52.5	48.6	93		40	2	53	21	9	.465	.479	23.26	24.41

Utility men—Males:

District 1.....	5	28	6.0	5.8	54.0	54.2	100				28			.533	.544	29.50	28.78
District 2.....	9	37	6.0	6.0	52.5	57.8	110		9		28			.561	.527	30.45	29.45
District 3.....	6	23	5.8	5.8	49.8	53.0	106		17			6		.565	.582	30.83	28.14
District 4.....	2	2	4.5	6.0	48.0	41.0	85		2					.575	.606	24.86	27.60
District 5.....	4	11	6.0	5.8	53.5	63.2	118		2	5			4	.596	.622	39.31	31.89
District 6.....	2	6	6.0	5.5	52.0	49.9	96		2		4			.614	.637	31.82	31.93
Total.....	28	107	5.9	5.9	52.3	53.8	102		32	5	60	6	4	.562	.561	31.17	29.39

Truckers—Males:

District 1.....	4	32	6.0	5.4	54.0	48.0	89				32			.429	.441	21.16	23.17
District 2.....	7	28	6.0	5.0	52.5	37.9	72		7		21			.428	.430	16.30	22.47
District 3 and 4.....	6	47	5.9	5.3	50.4	44.8	59		31			16		.422	.432	19.35	21.27
District 5.....	5	23	6.0	5.9	51.4	65.6	128		9	9				.436	.454	29.75	22.41
District 6.....	2	6	6.0	5.5	59.0	57.4	97				1		5	.458	.490	26.42	27.02
Total.....	24	136	6.0	5.4	52.2	48.2	92		47	9	54	16	10	.429	.440	21.22	22.39

Kidney pullers, shavers, singers, neck brushes, and spreaders—Females:

District 1.....	2	3	6.0	5.0	54.0	42.0	78				3			.333	.365	15.35	17.98
District 2.....	5	15	6.0	5.3	51.6	41.9	81		6		9			.351	.353	14.81	18.11
District 3.....	2	5	6.0	6.0	49.4	51.0	103		4			1		.320	.328	16.74	15.81
Districts 4 and 5.....	3	4	5.5	3.5	51.0	29.4	58		3				1	.266	.275	8.09	13.57
Total.....	12	27	5.9	5.1	51.4	41.7	81		13		12	1	1	.331	.341	14.23	17.01

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occu- pation in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
SHEEP-KILLING AND CALF- KILLING DEPARTMENT																	
Laborers (drivers, penners, holders, shovers, hookers-on to conveyors, hangers-up of racks, and squilleers)—Males:																	
District 1.....	3	68	5.3	5.4	54.0	47.6	88	-----	-----	-----	68	-----	-----	-----	\$0.434	\$0.452	\$21.49
District 2.....	9	98	5.8	5.4	53.8	47.0	87	-----	4	-----	94	-----	-----	-----	.428	.444	20.88
Districts 3 and 5.....	3	10	6.0	4.7	54.1	40.9	76	-----	2	-----	-----	7	1	-----	.433	.437	17.88
District 4.....	2	38	6.0	5.9	48.0	44.6	93	-----	38	-----	-----	-----	-----	-----	.388	.387	17.26
District 6.....	3	35	6.0	5.7	51.4	48.9	95	-----	15	-----	20	-----	-----	-----	.491	.511	25.00
Total.....	20	249	5.8	5.5	52.6	46.8	89	-----	59	-----	182	7	1	-----	.433	.448	20.95
Shacklers—Males:																	
District 1.....	3	13	5.5	5.3	54.0	44.9	83	-----	-----	-----	13	-----	-----	-----	.458	.465	20.87
District 2.....	8	15	5.8	5.5	53.2	41.2	77	-----	2	-----	13	-----	-----	-----	.466	.476	19.62
Districts 3 and 5.....	2	4	6.0	4.8	51.5	43.0	84	-----	2	-----	-----	2	-----	-----	.465	.489	21.04
District 4.....	2	3	6.0	6.0	48.0	42.8	89	-----	3	-----	-----	-----	-----	-----	.425	.436	18.66
District 6.....	3	6	6.0	6.0	52.0	46.3	89	-----	2	-----	4	-----	-----	-----	.563	.586	27.17
Total.....	18	41	5.8	5.5	52.7	43.4	82	-----	9	-----	30	2	-----	-----	.474	.488	21.19
Stickers—Males:																	
District 1.....	2	4	5.5	5.8	54.0	49.9	92	-----	-----	-----	4	-----	-----	-----	.506	.528	26.32
District 2.....	5	6	6.0	5.7	53.0	40.3	76	-----	1	-----	5	-----	-----	-----	.473	.495	19.99
Districts 3 and 5.....	2	3	6.0	5.7	52.7	48.7	92	-----	1	-----	-----	2	-----	-----	.563	.565	27.49

District 4.....	2	4	6.0	5.0	48.0	39.1	81	4							.481	.484	18.92	23.09
District 6.....	3	3	6.0	4.3	50.0	37.7	75	2		1					.543	.607	22.88	27.15
Total.....	14	20	6.0	5.4	51.7	42.9	83	8		10	2				.505	.527	22.60	26.11
Joint breakers—Males:																		
District 1.....	3	11	5.7	5.6	54.0	42.4	79			11					.466	.471	19.96	25.16
District 2.....	8	11	5.8	5.3	53.5	40.3	75		1						.472	.475	19.15	25.25
Districts 3, 4 and 6.....	3	3	6.0	5.7	59.0	45.1	76		1		1				.478	.479	21.72	28.20
Total.....	14	25	5.8	5.5	53.6	41.8	78		2		22	1			.470	.474	19.81	25.19
Scalpers—Males:																		
District 1.....	3	10	5.3	5.3	54.0	40.6	75			10					.468	.496	20.15	25.27
District 2.....	5	8	5.6	5.1	54.0	39.1	72			8					.470	.474	18.53	25.38
Districts 4 and 6.....	2	5	6.0	6.0	48.0	49.8	104		5						.496	.510	25.41	28.81
Total.....	10	23	5.7	5.4	52.7	42.1	80		5		18				.475	.493	20.73	25.08
Miscellaneous workers (hookers-up fore quarters and hind legs, shoulder punchers, and shank pinners)—Males:																		
District 1.....	3	41	5.5	5.1	54.0	40.7	75			41					.454	.475	19.36	24.52
District 2.....	9	39	5.7	5.3	53.3	40.2	75		4		35				.452	.465	18.68	24.09
Districts 3 and 4.....	2	12	6.0	5.7	51.5	49.6	96		6		6				.434	.437	21.66	22.35
District 6.....	3	20	6.0	5.8	51.3	48.3	94		9		11				.507	.544	26.26	26.01
Total.....	17	112	5.8	5.4	53.0	42.8	81		19		87	6			.461	.481	20.60	24.43
Leggers (fore and hind)—Males:																		
District 1.....	3	36	5.6	5.4	54.0	46.5	86			36					.543	.549	25.55	29.32
District 2.....	9	59	5.8	5.5	53.5	41.4	77		5		54				.538	.555	23.00	28.78
Districts 3 and 5.....	2	12	6.0	5.6	53.3	50.2	94		3		9				.566	.573	28.78	30.17
District 4.....	2	5	6.0	6.0	48.0	43.4	90		5						.518	.518	22.49	24.86
District 6.....	3	25	6.0	5.7	50.4	47.3	94		15		10				.608	.654	30.96	30.64
Total.....	19	137	5.8	5.5	52.8	44.7	85		28		100	9			.554	.573	25.61	29.25
Brisket or breast pullers—Males:																		
District 1.....	3	12	5.6	5.6	54.0	47.0	87			12					.582	.586	27.52	31.43
District 2.....	9	15	5.9	5.6	53.6	44.2	82		1		14				.593	.584	25.81	31.78
Districts 3 and 5.....	2	4	6.0	6.9	53.3	52.6	99		1			3			.556	.570	29.97	29.63
District 4.....	2	2	6.0	6.0	48.0	44.8	93		2						.583	.581	26.04	27.98
District 6.....	3	9	6.0	5.7	52.0	47.2	91		3		6				.651	.672	31.67	33.85
Total.....	19	42	5.8	5.7	53.1	46.5	88		7		32	3			.598	.602	27.96	31.75

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full-time hours per week	Average hours actually worked in one week	Per cent of full-time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in ocupa- tion in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
SHEEP-KILLING AND CALF-KILL- ING DEPARTMENT—continued																	
Facers—Males:																	
District 1.....	3	27	5.5	5.5	54.0	46.6	86				27			\$0.646	\$0.669	\$31.18	\$34.88
District 2.....	9	36	5.8	5.7	53.5	45.0	84		3		33			.674	.698	31.45	36.06
Districts 3 and 5.....	2	12	6.0	5.6	53.3	50.6	95		3			9		.613	.620	31.40	32.67
District 4.....	2	6	6.0	5.0	48.0	37.5	78							.653	.653	24.49	31.34
District 6.....	2	13	6.0	5.9	53.1	47.5	89		2		11			.707	.717	34.05	37.54
Total.....	18	94	5.8	5.6	53.2	46.1	87		14		71	9		.661	.679	31.28	35.17
Rumpers and back pullers— Males:																	
District 1.....	3	22	5.5	5.7	54.0	45.4	84				22			.516	.530	24.06	27.86
District 2.....	8	30	5.7	5.2	53.4	39.9	75		3		27			.556	.579	23.08	29.69
Districts 3 and 6.....	4	15	6.0	5.8	50.6	49.0	97		9		3	3		.633	.654	32.04	32.03
District 4.....	2	4	6.0	5.3	48.0	36.5	76		4					.511	.510	18.62	24.53
Total.....	17	71	5.5	5.5	52.7	43.3	82		16		52	3		.558	.578	25.02	29.41
Brisket or breast splitters—Males:																	
District 1.....	2	3	5.3	5.7	54.0	45.0	83				3			.500	.527	23.71	27.00
District 2.....	5	8	5.8	5.3	54.0	40.3	75				8			.507	.523	21.06	27.38
Districts 3 and 4.....	3	3	6.0	6.0	50.3	48.5	96		2			1		.475	.477	23.11	23.89
District 6.....	2	4	6.0	6.0	52.5	54.4	104		1		3			.539	.572	31.10	28.30
Total.....	12	18	5.8	5.6	53.1	45.6	86		3		14	1		.508	.529	24.08	26.97

Pelt droppers—Males:		2	3	5.7	5.3	54.0	37.3	69				3					.549	.564	21.05	29.65
District 1.....		4	5	5.6	5.6	52.8	43.1	82		1		4					.461	.469	20.22	24.34
District 2.....		2	3	6.0	6.0	52.0	49.8	96		1		2					.535	.563	28.08	27.82
District 6.....																				
Total.....		8	11	5.7	5.6	52.9	43.4	82		2		9					.505	.521	22.59	25.8
Scrubbers, washers, and wipers—Males:																				
District 1.....		3	44	5.5	5.3	54.0	43.0	80				44					.424	.430	18.50	22.90
District 2.....		7	43	5.9	4.8	52.2	34.0	65		4		39					.410	.429	14.60	21.40
Districts 3 and 5.....		2	13	6.0	5.6	53.9	51.4	95		2		11					.426	.430	22.08	22.96
District 6.....		3	5	6.0	6.0	50.4	48.3	96		3		2					.476	.514	24.82	23.99
Total.....		15	105	5.8	5.2	53.6	40.9	76		9		85	11				.425	.435	17.79	22.78
Caul pullers—Males:																				
District 1.....		3	6	5.5	5.5	54.0	46.4	86				6					.511	.526	24.40	27.59
District 2.....		7	13	5.8	5.6	53.5	42.0	79		1		12					.508	.519	21.77	27.18
Districts 3 and 6.....		4	6	6.0	5.5	51.4	49.9	97		3		1	2				.494	.504	23.43	25.39
Total.....		14	25	5.8	5.6	53.1	44.1	83		4		19	2				.505	.517	22.81	26.82
Gutters, bung droppers, and rippers—open—Males:																				
District 1.....		3	14	5.5	5.4	54.0	44.0	81				14					.459	.477	21.02	23.79
District 2.....		8	15	5.7	5.7	53.2	42.4	80		2		13					.494	.508	21.53	26.28
Districts 3 and 5.....		2	5	6.0	5.6	52.2	50.7	97		2			3				.491	.498	25.25	25.63
District 4.....		2	5	6.0	5.4	48.0	42.9	89		5							.471	.469	20.13	22.61
District 6.....		3	12	6.0	5.7	51.5	44.4	86		5		7					.546	.560	24.84	28.12
Total.....		18	51	5.8	5.5	52.4	44.2	84		14		34	3				.494	.507	22.40	25.89
Headers and neck trimmers—Males:																				
District 1.....		3	19	5.5	5.2	54.0	41.5	77				19					.452	.468	19.43	24.41
District 2.....		6	14	5.6	5.3	53.1	43.4	82		2		12					.463	.461	20.01	24.05
Districts 3, 4, and 5.....		3	8	6.0	6.0	50.6	49.6	98		5			3				.451	.405	20.11	22.82
District 6.....		3	3	6.0	6.0	50.0	49.8	100		2		1					.523	.537	26.77	26.15
Total.....		15	44	5.7	5.4	52.8	44.2	84		9		32	3				.457	.458	20.24	24.13
Dressers (rib sawyers or Boston cutters, setters or Boston setters, caul dressers, and dressers)—Males:																				
District 2.....		4	6	5.5	5.0	54.0	38.1	71				6					.570	.567	21.59	30.78
Districts 5 and 6.....		2	5	6.0	4.4	48.0	35.4	74		5							1.343	1.209	42.78	64.46
Total.....		6	11	5.7	4.7	51.3	36.9	72		5		6					.922	.847	31.22	47.30

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full-time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cupation in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
SHEEP-KILLING AND CALF-KILL- ING DEPARTMENT—continued																	
Luggers—Males:																	
District 1.....	3	22	5.2	5.5	54.0	50.9	94	-----	-----	-----	22	-----	-----	-----	\$0.454	\$0.486	\$24.75
District 2.....	8	16	5.9	5.8	53.6	43.8	82	-----	1	-----	15	-----	-----	-----	.505	.529	23.15
Districts 3 and 6.....	4	19	6.0	4.9	48.7	44.8	92	-----	17	-----	1	1	-----	-----	.499	.531	23.80
Total.....	15	57	5.9	5.4	52.1	46.9	90	-----	18	-----	38	1	-----	-----	.483	.512	23.98
Utility men, spellers, handy men, all-round men—Males:																	
District 1.....	2	7	5.4	5.9	54.0	51.4	95	-----	-----	-----	7	-----	-----	-----	.509	.523	26.87
District 2.....	7	16	5.8	5.8	52.9	49.7	94	-----	3	-----	13	-----	-----	-----	.524	.561	27.87
Districts 3 and 4.....	2	3	6.0	6.0	52.7	54.7	104	-----	1	-----	-----	2	-----	-----	.674	.678	37.07
District 6.....	2	3	6.0	6.0	50.0	55.7	111	-----	2	-----	1	-----	-----	-----	.578	.610	33.94
Total.....	13	29	5.9	5.8	52.8	51.2	97	-----	6	-----	21	2	-----	-----	.542	.570	29.21*
Sheep or calf butchers—Males:																	
Districts 1, 3, and 4.....	3	5	5.8	5.6	49.2	42.5	86	-----	4	-----	1	-----	-----	-----	.734	.699	29.72
District 2.....	2	6	5.7	5.7	50.0	40.1	80	-----	4	-----	2	-----	-----	-----	.682	.665	26.64
District 5.....	3	7	6.0	4.7	59.0	46.9	80	-----	-----	1	-----	-----	6	-----	.869	.801	37.59
District 6.....	3	8	6.0	6.0	51.0	50.1	98	-----	4	-----	4	-----	-----	-----	.625	.752	37.63
Total.....	11	26	5.9	5.5	52.6	45.4	86	-----	12	1	7	-----	6	-----	.713	.739	33.56

OPTAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT

Chiselers, cheekers, and templers—Males:

District 1	5	45	6.0	5.7	54.0	49.2	91	-----	-----	45	-----	-----	-----	.632	.660	32.48	34.13
District 2	10	81	6.0	5.7	53.3	44.8	84	-----	10	71	-----	-----	-----	.620	.623	27.92	33.05
District 3	6	66	5.9	5.3	51.7	48.2	93	-----	31	-----	35	-----	-----	.541	.549	26.46	27.97
District 4	4	23	6.0	5.7	48.0	44.7	93	-----	23	-----	-----	-----	-----	.580	.589	26.36	27.84
District 5	5	30	6.0	5.6	49.3	56.4	114	-----	26	1	-----	3	-----	.463	.470	26.50	22.82
District 6	5	26	5.8	5.5	50.3	49.8	99	-----	16	-----	10	-----	-----	.705	.685	34.11	35.46
Total	35	271	6.0	5.6	51.8	48.1	93	-----	106	1	126	35	3	.590	.595	28.62	30.56

Machine operators (skull splitters, jawbone pullers, horn sawyers, teeth grinders)—Males:

District 1	5	62	6.0	5.8	54.0	49.8	92	-----	-----	62	-----	-----	-----	.493	.518	25.79	26.62
District 2	10	103	6.0	5.6	53.4	45.0	84	-----	10	93	-----	-----	-----	.463	.466	21.01	24.72
District 3	6	46	5.9	5.6	52.3	51.5	98	-----	18	-----	28	-----	-----	.440	.455	23.45	23.01
District 4	4	17	6.0	5.4	48.0	43.8	91	-----	17	-----	-----	-----	-----	.452	.472	20.66	21.70
District 5	5	25	6.0	5.8	51.8	61.6	119	-----	12	6	-----	7	-----	.471	.483	29.77	24.40
District 6	4	27	5.6	4.9	52.9	46.7	88	-----	5	-----	22	-----	-----	.498	.539	25.20	26.34
Total	34	280	5.9	5.6	52.8	48.7	92	-----	62	6	177	28	7	.469	.485	23.63	24.76

Trimmers—Males:

District 1	5	213	6.0	5.6	54.0	51.3	95	-----	-----	213	-----	-----	-----	.496	.516	26.46	26.78
District 2	10	224	6.0	5.8	52.7	46.1	87	-----	48	176	-----	-----	-----	.492	.490	22.68	25.93
District 3	6	143	5.9	5.5	51.9	49.4	95	-----	64	-----	79	-----	-----	.455	.468	23.10	23.61
District 4	4	46	6.0	5.8	48.0	45.9	96	-----	46	-----	-----	-----	-----	.479	.476	21.87	22.99
District 5	6	72	6.0	5.8	50.3	58.9	117	-----	44	14	-----	14	-----	.483	.503	29.63	24.29
District 6	5	70	5.3	5.1	52.9	44.9	85	-----	13	-----	87	-----	-----	.502	.546	24.55	26.56
Total	36	768	5.9	5.7	52.4	49.2	94	-----	215	14	446	79	14	.485	.499	24.57	25.41

Pluck trimmers—Males:

District 1	5	58	6.0	5.4	54.0	48.0	89	-----	-----	58	-----	-----	-----	.459	.471	22.63	24.79
District 2	10	63	6.0	5.6	53.3	44.2	83	-----	7	56	-----	-----	-----	.507	.510	22.53	27.02
District 3	6	27	5.8	5.5	51.4	48.4	94	-----	14	-----	13	-----	-----	.449	.469	22.72	23.08
District 4	4	8	6.0	5.5	48.0	46.8	98	-----	8	-----	-----	-----	-----	.542	.546	25.55	26.02
District 5	5	9	6.0	5.9	51.7	63.8	123	-----	4	3	-----	2	-----	.449	.486	31.02	23.21
District 6	3	9	5.8	5.7	53.3	58.1	109	-----	1	-----	8	-----	-----	.481	.522	30.30	25.64
Total	33	174	6.0	5.6	52.9	48.0	91	-----	34	3	122	13	2	.479	.491	23.57	25.34

Inspectors and graders—Males:

Districts 1, 4, and 6	3	10	5.8	5.6	52.8	49.9	95	-----	2	-----	8	-----	-----	.461	.462	23.01	24.34
District 2	6	8	6.0	6.0	51.8	50.3	97	-----	3	-----	5	-----	-----	.466	.460	23.12	23.62
District 3	3	3	5.7	6.0	50.3	51.2	102	-----	2	-----	-----	1	-----	.458	.465	23.80	23.04
Total	12	21	5.9	5.8	52.0	50.2	97	-----	7	-----	13	1	-----	.459	.462	23.16	23.87

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lishments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cupation in one week	Worked by em- ployees in one week				Un- der 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—cont'd.																	
Laborers—Males:																	
District 1.....	5	102	6.0	5.4	54.0	49.0	91	-----	-----	-----	102	-----	-----	\$0.430	\$0.450	\$22.06	\$23.22
District 2.....	10	137	6.0	5.6	53.2	44.1	83	-----	18	-----	119	-----	-----	.424	.432	19.08	22.56
District 3.....	6	73	5.8	4.9	51.2	43.5	85	-----	40	-----	-----	33	-----	.418	.431	18.73	21.40
District 4.....	4	69	6.0	5.7	48.0	44.9	94	-----	69	-----	-----	-----	-----	.367	.370	16.62	17.62
District 5.....	5	42	6.0	5.3	52.7	54.8	104	-----	20	7	-----	-----	15	.418	.426	23.35	22.03
District 6.....	5	28	5.4	5.7	52.9	51.7	98	-----	6	-----	21	-----	1	.453	.490	25.32	23.96
Total.....	35	451	5.9	5.4	50.3	46.6	93	-----	153	7	242	33	16	.416	.431	20.07	20.92
Rippers-open of paunches and pecks—Males:																	
District 1.....	3	22	6.0	5.8	54.0	51.9	96	-----	-----	-----	22	-----	-----	.456	.465	24.11	24.62
District 2.....	10	47	6.0	5.6	53.4	44.4	83	-----	5	-----	42	-----	-----	.450	.462	20.49	24.03
District 3.....	5	13	5.9	5.8	58.4	56.6	106	-----	3	-----	-----	10	-----	.461	.480	27.16	24.62
District 4.....	4	9	6.0	5.8	48.0	47.1	98	-----	9	-----	-----	-----	-----	.428	.447	21.01	20.54
District 5.....	4	7	6.0	6.1	51.4	62.8	122	-----	5	-----	-----	-----	2	.467	.481	30.19	24.00
District 6.....	2	2	5.0	5.0	54.0	43.3	80	-----	-----	-----	2	-----	-----	.485	.540	23.34	26.19
Total.....	28	100	6.0	5.7	52.9	49.1	93	-----	22	-----	66	10	2	.453	.467	22.94	23.96
Washers—Males:																	
District 1.....	4	21	6.0	5.5	54.0	53.2	99	-----	-----	-----	21	-----	-----	.474	.499	26.55	25.60
District 2.....	8	33	6.0	5.6	53.5	46.2	86	-----	3	-----	30	-----	-----	.446	.452	20.87	23.86
District 3.....	6	27	6.0	5.7	50.1	48.5	97	-----	19	-----	-----	-----	-----	.419	.427	20.69	20.99
District 4.....	4	16	6.0	4.8	48.0	39.8	83	-----	16	-----	-----	8	-----	.383	.396	15.74	18.38
District 5.....	3	17	6.0	5.3	50.8	52.4	103	-----	13	-----	-----	-----	4	.433	.439	22.99	22.00
District 6.....	4	10	5.6	4.9	52.2	45.0	86	-----	3	-----	7	-----	-----	.459	.495	22.27	23.96
Total.....	29	124	6.0	5.4	51.6	47.8	93	-----	54	-----	58	8	4	.436	.451	21.53	22.50

Truckers—Males:																	
District 1.....	4	187	6.0	5.3	54.0	47.9	89			187				.425	.434	20.80	22.95
District 2.....	10	128	6.0	5.7	53.2	45.7	86		17	111				.424	.428	19.56	22.56
District 3.....	6	89	5.9	5.4	51.7	49.9	97		42		47			.428	.440	21.97	22.13
District 4.....	4	28	6.0	5.7	48.0	49.3	103		42					.358	.363	17.87	17.18
District 5.....	3	20	6.0	5.8	52.2	58.1	111		13			7		.415	.423	24.61	21.66
District 6.....	2	20	4.8	5.3	54.0	43.0	80			20				.469	.546	23.47	25.33
Total.....	29	472	5.9	5.5	52.9	48.0	91		100		318	47	7	.423	.433	20.78	22.38
Tripe washers—Males:																	
District 1.....	5	30	6.0	5.9	54.0	50.6	94			30				.448	.452	22.86	24.19
District 2.....	9	35	6.0	5.5	53.0	44.5	84		6	29				.502	.509	22.63	26.61
District 3.....	6	20	5.8	5.9	51.2	52.6	103		11		9			.468	.486	25.54	23.96
District 4.....	2	4	6.0	5.5	48.0	44.1	92							.391	.390	17.19	18.77
District 5.....	5	16	6.0	5.5	52.1	55.1	106		8	3		5		.468	.461	25.41	24.38
District 6.....	3	10	4.8	5.3	52.2	40.6	78		3		7			.633	.663	26.92	33.04
Total.....	30	115	5.9	5.6	52.6	48.6	92		32	3	66	9	5	.485	.489	23.77	25.51
Tripe scalders and cookers—Males:																	
District 1.....	3	13	6.0	5.5	54.0	50.0	93			13				.502	.504	25.23	27.11
District 2.....	5	6	6.0	6.0	53.0	50.2	95		1	5				.460	.464	23.27	24.38
Districts 3 and 4.....	4	4	5.8	5.8	49.8	47.5	95		3			1		.454	.462	21.97	22.61
District 5.....	3	5	6.0	5.6	50.4	52.2	104		4			1		.458	.461	24.08	23.08
Total.....	15	28	6.0	5.7	52.5	50.1	95		8		18	1	1	.478	.482	24.14	25.10
Tripe scrapers and finishers—Males:																	
District 1.....	5	59	6.0	5.7	54.0	47.2	87			59				.629	.660	31.10	33.97
District 2.....	10	77	6.0	5.8	53.1	46.8	88		12	65				.583	.598	27.97	30.96
District 3.....	5	29	5.9	5.1	53.1	46.7	88		8		21			.469	.479	22.39	24.90
District 4.....	4	19	6.0	6.0	48.0	49.0	102		19					.424	.425	20.83	20.35
District 5.....	4	12	6.0	5.7	49.8	49.5	99		9	2		1		.487	.491	24.30	24.25
District 6.....	3	13	5.3	5.1	51.7	39.8	77		5		8			.651	.736	29.31	33.66
Total.....	31	209	5.9	5.6	52.6	46.8	89		53	2	132	21	1	.564	.583	27.30	29.67
Shavers, cleaners, scrapers, and singers, pigs' feet—Males:																	
District 1.....	5	12	6.0	4.8	54.0	39.3	73			12				.509	.533	20.96	27.49
District 2.....	8	33	6.0	5.8	50.7	47.6	94		18		15			.469	.464	22.07	23.78
District 3.....	6	31	5.9	5.5	50.3	47.6	95		21			10		.459	.466	22.20	23.09
Districts 4 and 6.....	3	6	6.0	6.0	52.0	56.1	108			4				.526	.531	29.79	27.35
District 5.....	2	9	6.0	5.8	53.3	62.6	117		5			4		.419	.421	26.35	22.33
Total.....	24	91	6.0	5.6	51.3	48.5	95		46		31	10	4	.470	.472	22.90	24.11

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of establishments	Number of employees	Average number of days—		Average full-time hours per week	Average hours actually worked in one week	Per cent of full-time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occupation in one week	Worked by employees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60			
OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—contd.																	
Splitters and trimmers, pigs' feet—Males:																	
Districts 2 and 6.....	2	3	6.0	5.3	52.0	48.3	93	-----	1	-----	2	-----	-----	\$0.442	\$0.457	\$22.05	\$22.98
Finishers, pigs' feet—Males:																	
Districts 2 and 4.....	3	6	6.0	6.0	48.0	50.7	106	-----	6	-----	-----	-----	-----	.417	.417	21.15	20.02
District 3.....	3	4	6.0	6.0	51.5	49.8	97	-----	2	-----	2	-----	-----	.473	.477	23.77	24.36
Total.....	6	10	6.0	6.0	49.4	50.3	102	-----	8	-----	2	-----	-----	.439	.441	22.19	21.69
Utility men, slunk skimmers, and spell men—Males:																	
District 1.....	4	42	6.0	5.7	54.0	55.6	103	-----	-----	-----	42	-----	-----	.469	.498	27.66	25.33
District 2.....	10	49	6.0	5.8	53.1	49.6	93	-----	7	-----	42	-----	-----	.537	.546	27.04	28.51
District 3.....	4	23	6.0	5.7	51.7	56.8	110	-----	11	-----	-----	12	-----	.478	.495	28.13	24.71
District 4.....	4	12	6.0	5.7	48.0	45.6	95	-----	12	-----	-----	-----	-----	.446	.447	20.40	21.41
District 5.....	4	5	6.0	5.8	55.6	64.0	115	-----	1	1	-----	-----	3	.508	.537	34.33	28.24
District 6.....	3	8	6.0	5.4	53.3	49.4	93	-----	1	-----	7	-----	-----	.470	.489	24.13	25.05
Total.....	29	139	6.0	5.7	52.8	52.7	100	-----	32	1	91	12	3	.494	.511	26.93	26.08
Chiselers, cheekers, and templers—Females:																	
District 1 and 3.....	2	5	5.2	5.6	49.2	46.6	95	-----	4	-----	1	-----	-----	.313	.318	14.81	15.40
District 2.....	2	9	6.0	4.1	52.7	35.9	68	-----	2	-----	7	-----	-----	.356	.360	12.92	18.76
District 4.....	2	3	6.0	6.0	48.0	36.3	76	-----	3	-----	-----	-----	-----	.559	.529	19.23	26.83
Total.....	6	17	5.8	4.9	50.8	39.1	77	-----	9	-----	8	-----	-----	.378	.373	14.59	19.20

Machine operators (skull splitters, jawbone pullers, horn sawyers, and teeth grinders)—Females:															
District 1.....	2	5	6.0	6.0	54.0	44.9	83			5				.367	.361
Districts 2 and 5.....	5	23	6.0	5.8	53.7	48.4	90	3		18	2			.367	.366
Total.....	7	28	6.0	5.8	53.8	47.8	89	3		23	2			.367	.365
Trimmers—Females:															
District 1.....	3	55	6.0	5.8	54.0	46.5	86			55				.361	.376
District 2.....	7	93	6.0	5.7	52.4	46.7	89	25		68				.379	.375
District 3.....	2	31	5.5	5.4	51.6	42.6	83	15			16			.298	.299
Districts 4 and 5.....	3	19	6.0	5.4	57.5	46.2	80	4			15			.451	.391
Total.....	15	198	5.9	5.7	52.9	45.6	86	44		123	16	15		.366	.367
Pluck trimmers—Females:															
District 1.....	2	5	6.0	6.0	54.0	48.2	89			5				.358	.359
District 2.....	4	8	6.0	4.6	51.8	36.6	71	3		5				.370	.366
District 4.....	2	2	6.0	6.0	48.0	48.3	101	2						.428	.428
Total.....	8	15	6.0	5.3	52.0	42.0	81	5		10				.374	.373
Inspectors and graders—Females:															
Districts 2 and 3.....	3	11	6.0	5.2	53.5	39.9	75	1		10				.332	.335
Packers—Females:															
District 2.....	2	6	6.0	6.0	51.0	50.9	100	3		3				.303	.302
Districts 3 and 5.....	3	14	6.0	4.9	55.4	41.5	75				13	1		.325	.329
Total.....	5	20	6.0	5.3	54.1	44.3	82	3		3	13	1		.319	.320
Miscellaneous workers (washers, tripe washers, tripe scalders and cookers, tripe scrapers and finishers)—Females:															
District 1.....	4	63	6.0	5.5	54.0	47.3	88			63				.344	.353
District 2.....	5	63	6.0	5.7	51.9	46.9	90	22		41				.338	.342
Districts 3 and 6.....	2	17	6.0	5.2	54.4	43.6	80	8			9			.328	.344
District 4.....	2	18	6.0	5.7	48.0	42.8	89	18						.305	.316
District 5.....	2	19	6.0	4.6	48.6	38.8	80	18			1			.292	.310
Total.....	15	180	6.0	5.5	52.1	45.5	87	66		104	10			.331	.341
Shavers, cleaners, scrapers, and singers, pigs' feet—Females:															
District 2.....	2	4	6.0	5.0	49.5	40.3	81	3		1				.324	.326
District 3.....	2	8	5.0	5.9	49.8	45.4	91	6			2			.275	.274
Districts 5 and 6.....	4	12	6.0	5.2	56.0	46.9	84	4			8			.433	.387
Total.....	8	24	5.7	5.4	52.8	45.3	86	13		1	2	8		.362	.340

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of establishments	Number of employees	Average number of days—		Average full-time hours per week	Average hours actually worked in one week	Per cent of full-time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occupation in one week	Worked by employees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60			
OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—contd.																	
Splitters and trimmers, pigs' feet—Females:																	
District 2.....	3	14	6.0	5.7	53.6	52.1	97	-----	1	-----	13	-----	-----	\$0.359	\$0.349	\$18.20	\$19.24
Districts 3 and 4.....	2	2	6.0	6.0	48.0	41.5	86	-----	2	-----	-----	-----	-----	.509	.483	20.04	24.43
Total.....	5	16	6.0	5.8	52.9	50.8	96	-----	3	-----	13	-----	-----	.378	.363	18.43	20.00
HIDE DEPARTMENT																	
Inspectors, graders, and trimmers—Males:																	
District 1.....	5	69	6.0	5.7	54.0	50.9	94	-----	-----	-----	69	-----	-----	.469	.475	24.17	25.33
District 2.....	10	86	6.0	5.8	52.3	47.3	90	-----	25	-----	61	-----	-----	.467	.473	22.38	24.42
District 3.....	6	23	5.9	5.6	53.5	53.3	100	-----	5	-----	-----	18	-----	.542	.547	29.16	29.00
District 4.....	4	26	6.0	5.8	48.0	48.8	102	-----	26	-----	-----	-----	-----	.467	.467	22.79	22.42
District 5.....	6	13	6.0	5.9	52.6	53.8	102	-----	5	4	-----	-----	4	.479	.558	30.11	25.20
District 6.....	3	14	6.0	5.7	50.6	45.9	91	-----	8	-----	6	-----	-----	.594	.624	28.65	30.06
Total.....	34	231	6.0	5.7	52.3	49.4	94	-----	69	4	136	18	4	.483	.495	24.45	25.26
Spreaders and salters—Males:																	
District 1.....	4	62	6.0	5.8	54.0	53.6	99	-----	-----	-----	62	-----	-----	.454	.476	25.49	24.52
District 2.....	10	105	6.0	5.8	52.7	46.4	88	-----	23	-----	82	-----	-----	.469	.473	22.21	24.72
District 3.....	6	33	5.9	5.4	52.5	49.3	94	-----	12	-----	-----	21	-----	.487	.491	24.19	25.57
District 4.....	4	23	6.0	6.0	48.0	51.1	106	-----	23	-----	-----	-----	-----	.434	.448	22.87	20.88
District 5.....	6	22	6.0	6.0	60.5	51.5	102	-----	15	3	-----	4	-----	.460	.464	23.89	23.23
District 6.....	3	35	6.0	5.7	51.4	47.2	92	-----	15	-----	30	-----	-----	.518	.526	24.85	26.63
Total.....	33	280	6.0	5.8	52.2	49.2	94	-----	88	3	164	25	-----	.470	.481	23.69	24.53

Liners—Males:																		
District 1.....	4	266	6.0	5.2	54.0	44.5	82				266				.432	.432	19.21	23.33
District 2.....	9	314	6.0	5.6	53.1	44.4	84		47		207				.427	.429	19.02	22.67
District 3.....	5	38	6.0	4.8	53.7	43.7	81		7			31			.420	.430	18.79	22.57
District 4.....	4	74	6.0	5.4	48.0	44.9	94		74						.377	.383	17.18	18.10
District 5.....	6	59	6.0	3.9	48.2	35.0	73		47	9			3		.405	.418	14.64	19.52
District 6.....	3	95	6.0	5.3	49.8	42.4	85		58		37				.488	.501	21.26	24.30
Total.....	31	846	6.0	5.2	52.3	43.5	83		233	9	570	31	3		.429	.433	18.85	22.44
CASING DEPARTMENT																		
Casing pullers or runners—Males:																		
District 1.....	4	117	6.0	5.6	54.0	52.3	97				117				.511	.523	27.32	27.69
District 2.....	10	195	6.0	5.8	53.2	45.6	86		26		169				.515	.519	23.68	27.41
District 3.....	6	95	5.9	5.7	51.1	51.7	101		53			42			.491	.506	26.15	25.09
District 4.....	4	35	6.0	5.8	48.0	47.3	99		35						.473	.491	23.23	22.70
District 5.....	6	51	6.0	5.7	51.6	59.7	116		30			7	14		.493	.507	30.36	25.44
District 6.....	4	55	6.0	5.0	51.2	45.5	89		26		29				.531	.564	25.64	27.19
Total.....	34	548	6.0	5.7	52.3	49.5	95		170		315	49	14		.507	.518	25.67	26.52
Strippers—Males:																		
District 1.....	4	104	6.0	5.4	54.0	49.1	91				104				.462	.474	23.30	24.92
District 2.....	10	109	6.0	5.7	53.2	46.0	86		14		95				.459	.464	21.35	24.42
District 3.....	6	36	5.9	5.4	52.7	52.2	99		12			24			.471	.491	25.64	24.82
District 4.....	4	25	6.0	5.6	48.0	46.5	97		25						.455	.450	20.93	21.84
District 5.....	4	21	6.0	5.7	50.3	56.1	112		11	8			2		.456	.465	26.10	22.94
District 6.....	4	18	6.0	5.5	51.0	49.2	96		9		9				.516	.538	26.48	26.32
Total.....	32	313	5.9	5.6	52.7	48.7	92		71	8	208	24	2		.464	.474	23.07	24.45
Fatters and slimmers—Males:																		
District 1.....	4	136	6.0	5.6	54.0	49.6	92				136				.522	.694	34.44	28.19
District 2.....	10	149	6.0	5.7	53.4	44.3	83		16		133				.570	.579	25.63	30.44
District 3.....	4	53	6.0	5.7	53.8	57.9	108		9			44			.535	.562	32.55	28.78
District 4.....	4	40	6.0	5.8	48.0	49.3	103		40						.584	.581	28.65	28.03
District 5.....	4	20	6.0	5.7	54.0	59.6	110		10				10		.517	.518	30.89	27.92
District 6.....	3	29	5.8	5.3	50.1	42.5	85		19		10				.592	.585	24.87	29.66
Total.....	29	427	6.0	5.6	52.9	48.7	92		94		279	44	10		.551	.611	29.77	29.15
Turners—Males:																		
District 1.....	4	30	6.0	5.5	54.0	48.7	90				30				.541	.546	26.60	29.21
District 2.....	10	62	6.0	5.5	53.2	43.6	82		8		54				.433	.438	19.09	23.04
District 3.....	4	10	6.0	5.4	51.5	52.9	103		5			5			.480	.512	27.07	24.72
District 4.....	3	8	6.0	5.9	48.0	54.4	113		8						.451	.456	24.80	21.65
District 5.....	3	13	6.0	5.5	51.7	54.1	105		9				4		.476	.478	25.88	24.61
District 6.....	2	5	6.0	5.4	49.2	48.0	98		4		1				.494	.510	24.50	24.30
Total.....	26	128	6.0	5.5	52.6	47.4	90		34		85	5	4		.470	.479	22.73	24.72

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Num- ber of em- ployees	Average number of days—		Aver- age full- time hours per week	Aver- age hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week	
			Of work in oc- cupa- tion in one week	Worked by em- ployees in one week				Un- der 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60
CASING DEPARTMENT—contd.																		
Blowers, graders, and inspec- tors—Males:																		
District 1.....	4	16	6.0	5.6	54.0	48.1	89	-----	-----	-----	16	-----	-----	-----	\$0.491	\$0.499	\$23.96	\$26.51
District 2.....	10	54	6.0	5.6	52.9	46.7	83	-----	10	-----	44	-----	-----	-----	.489	.487	22.78	25.87
District 3.....	4	31	6.0	5.2	54.3	54.8	101	-----	3	-----	-----	28	-----	-----	.447	.479	26.26	24.27
District 4.....	4	13	6.0	5.8	48.0	49.3	103	-----	13	-----	-----	-----	-----	-----	.481	.453	22.33	20.69
District 5.....	2	3	6.0	6.0	56.0	65.8	118	-----	1	-----	-----	-----	2	-----	.495	.494	32.48	27.72
District 6.....	3	13	5.8	5.1	51.2	45.1	88	-----	6	-----	7	-----	-----	-----	.473	.494	22.26	24.22
Total.....	27	130	6.0	5.5	52.8	49.4	94	-----	33	-----	67	28	2	-----	.472	.484	23.88	24.92
Measurers and buncers—Males:																		
District 1.....	3	13	6.0	5.5	54.0	47.5	88	-----	-----	-----	13	-----	-----	-----	.471	.481	22.85	25.43
District 2.....	10	33	6.0	5.3	53.1	49.6	93	-----	5	-----	28	-----	-----	-----	.464	.467	23.16	24.64
District 3.....	4	11	6.0	5.8	53.1	58.4	110	-----	3	-----	-----	8	-----	-----	.492	.523	30.54	26.13
Districts 4 and 5.....	3	3	6.0	6.0	48.7	63.1	130	-----	2	1	-----	-----	-----	-----	.480	.520	32.83	23.38
District 6.....	3	5	5.8	5.6	51.6	50.3	97	-----	2	-----	3	-----	-----	-----	.489	.499	25.08	25.23
Total.....	23	65	6.0	5.8	53.0	51.4	97	-----	12	1	44	8	-----	-----	.473	.486	24.94	25.07
Salters and packers—Males:																		
District 1.....	4	37	6.0	5.9	54.0	53.6	99	-----	-----	-----	37	-----	-----	-----	.472	.478	25.58	25.49
District 2.....	10	71	6.0	5.8	53.2	48.9	92	-----	9	-----	62	-----	-----	-----	.465	.467	22.83	24.74
District 3.....	4	15	6.0	5.9	53.1	58.1	109	-----	4	-----	-----	11	-----	-----	.471	.492	28.56	25.01
District 4.....	4	14	6.0	6.0	48.0	54.9	114	-----	14	-----	-----	-----	-----	-----	.442	.449	24.65	21.22

District 5.....	4	12	6.0	5.7	50.8	55.9	110	8	2	2	2	.550	.549	30.68	27.94
District 6.....	4	9	5.9	5.4	50.7	46.8	92	5	4			.530	.501	23.43	26.87
Total.....	30	158	6.0	5.8	52.6	51.8	98	40	2	103	11	.473	.479	24.79	24.88
Trimmers of casings—Males:															
District 1.....	4	33	6.0	5.9	54.0	54.2	100			33		.509	.521	28.22	27.49
District 2.....	10	88	6.0	5.9	52.6	46.7	89	20		68		.500	.501	23.40	26.30
District 3.....	5	31	6.0	5.7	52.3	53.9	103	12		19		.475	.488	26.29	24.84
District 4.....	4	26	6.0	5.7	48.0	48.0	100	26				.471	.478	22.95	22.61
District 5.....	5	17	6.0	5.8	52.1	57.3	110	8	5		4	.569	.571	32.74	29.64
District 6.....	4	18	5.9	5.7	50.7	48.7	96	10		8		.510	.531	25.86	25.86
Total.....	32	213	6.0	5.8	52.0	50.1	96	76	5	109	19	.501	.508	25.46	26.05
Blowers and tiers of bladders and weasands—Males:															
District 2.....	5	9	6.0	5.7	53.3	44.3	83	1		8		.481	.491	21.76	25.64
District 3.....	3	4	6.0	5.8	49.8	54.5	109	3			1	.479	.489	26.65	23.85
Districts 4 and 5.....	3	6	6.0	6.0	50.0	53.7	107	5			1	.414	.414	22.20	20.70
District 6.....	3	4	5.5	4.3	52.5	39.5	75	1		3		.490	.519	20.51	25.73
Total.....	14	23	5.9	5.5	51.7	47.7	92	10		11	1	.465	.472	22.51	24.04
General workers—Males:															
District 1.....	4	54	6.0	5.5	54.0	55.4	103			54		.464	.476	26.40	25.06
District 2.....	10	97	6.0	5.6	53.2	45.4	85	13		84		.502	.515	23.36	26.70
District 3.....	6	84	6.0	5.6	52.2	52.0	100	34			50	.443	.459	23.84	23.12
District 4.....	4	10	6.0	5.7	48.0	40.6	85	10				.459	.500	20.26	22.03
District 5.....	5	43	6.0	5.8	50.0	58.0	116	35	1		7	.503	.499	28.96	25.15
District 6.....	5	25	6.0	5.6	50.9	50.3	99	15		8	2	.501	.526	26.43	25.96
Total.....	34	313	6.0	5.6	52.3	50.9	97	107	1	146	50	.478	.490	24.93	25.00
Laborers—Males:															
District 1.....	4	60	6.0	5.2	54.0	46.5	86			60		.426	.435	20.25	23.00
District 2.....	10	56	6.0	5.4	53.3	43.9	82	7		49		.407	.408	17.91	21.69
District 3.....	4	15	6.0	4.7	52.7	45.0	85	5			10	.419	.443	19.95	22.08
District 4.....	3	21	6.0	5.9	48.0	45.5	95	21				.361	.368	16.74	17.33
District 5.....	4	9	6.0	5.1	50.1	45.4	91	6	2		1	.388	.395	17.92	19.44
District 6.....	2	4	6.0	5.8	52.5	56.4	107	1		3		.448	.473	26.68	23.52
Total.....	27	165	6.0	5.3	52.6	45.5	87	40	2	112	10	.409	.418	19.01	21.51
Truckers—Males:															
District 1.....	3	60	6.0	5.7	54.0	50.2	93				60	.409	.431	21.61	22.09
District 2.....	8	42	6.0	5.3	53.0	42.7	81	7		35		.425	.428	18.27	22.53
District 3.....	2	9	6.0	5.9	49.6	52.1	105	7			2	.415	.423	22.03	20.58
District 5.....	3	5	6.0	5.0	48.4	48.3	100	4	1			.448	.459	22.15	21.68
Total.....	16	116	6.0	5.6	53.1	47.6	90	18	1	35	2	.417	.430	20.46	22.14

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week]	Average full-time rate of wages per week
			Of work in oc- cupa- tion in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CASING DEPARTMENT—contd.																	
Casing pullers or runners—Fe- males:																	
Districts 1 and 4.....	3	10	6.0	5.8	52.8	49.0	93	-----	2	-----	8	-----	-----	-----	\$0.416	\$0.420	\$20.58
District 2.....	3	29	6.0	5.6	50.5	47.7	94	-----	17	-----	12	-----	-----	-----	.360	.363	17.31
Total.....	6	39	6.0	5.6	51.1	48.0	94	-----	19	-----	20	-----	-----	-----	.374	.378	18.15
Strippers—Females:																	
Districts 1 and 6.....	2	11	6.0	5.9	54.0	46.5	86	-----	-----	-----	11	-----	-----	-----	.352	.352	16.36
District 2.....	3	6	6.0	5.8	54.0	46.0	85	-----	-----	-----	6	-----	-----	-----	.358	.357	16.44
Total.....	5	17	6.0	5.9	54.0	46.3	86	-----	-----	-----	17	-----	-----	-----	.354	.354	16.39
Turners—Females:																	
Districts 1 and 2.....	4	32	6.0	4.4	53.8	40.1	75	-----	1	-----	31	-----	-----	-----	.332	.339	13.57
Blowers, graders, and inspec- tors—Females:																	
District 1.....	2	77	6.0	5.6	54.0	47.9	89	-----	-----	-----	77	-----	-----	-----	.333	.335	16.06
District 2.....	7	59	6.0	5.6	52.5	44.3	84	-----	15	-----	44	-----	-----	-----	.377	.393	19.76
District 3.....	2	26	6.0	5.9	51.2	48.5	95	-----	14	-----	-----	12	-----	-----	.335	.340	16.47
Districts 4 and 6.....	2	11	6.0	5.1	53.5	40.7	76	-----	1	-----	10	-----	-----	-----	.305	.304	12.37
District 5.....	2	17	6.0	5.9	48.2	54.6	113	-----	15	2	-----	-----	-----	-----	.297	.302	14.32
Total.....	15	190	6.0	5.6	52.6	47.1	90	-----	45	2	131	12	-----	-----	.342	.348	16.37
																	17.99

Measurers and bunchers—																	
Females:																	
District 1.....	2	51	6.0	5.7	54.0	47.6	88			51			.459	.460	21.91	24.79	
Districts 2 and 4.....	6	13	6.0	5.9	50.8	47.8	94		7	6			.343	.345	16.50	17.42	
Total.....	8	64	6.0	5.8	53.3	47.6	89		7	57			.435	.437	20.81	23.19	
Salters and packers—Females:																	
Districts 1 and 6.....	2	6	6.0	6.0	54.0	52.0	96			6			.363	.369	19.21	19.60	
District 2.....	4	10	6.0	6.0	54.0	50.3	93			10			.370	.378	19.01	19.98	
Total.....	6	16	6.0	6.0	54.0	50.9	94			16			.367	.375	19.08	19.82	
Trimmers of casings—Females:																	
District 1.....	2	16	6.0	5.8	54.0	48.2	89			16			.351	.347	16.73	18.95	
District 2.....	8	49	6.0	5.9	52.8	49.2	93		10	39			.379	.387	19.04	20.01	
District 4.....	2	6	6.0	5.8	48.0	46.8	98		6				.392	.385	18.03	18.82	
Total.....	12	71	6.0	5.8	52.6	48.8	93		16	55			.374	.378	18.44	19.67	
Blowers and tiers of bladders and weasands—Females:																	
Districts 1 and 2.....	5	9	6.0	5.8	54.0	46.2	86			9			.367	.368	17.00	19.82	
General workers—Females:																	
District 1.....	2	96	6.0	5.3	54.0	41.6	77			96			.336	.341	14.16	18.14	
District 2.....	5	74	6.0	5.5	53.1	46.8	88		11	63			.358	.356	16.65	19.01	
District 4.....	2	3	6.0	5.7	48.0	43.5	91		3				.317	.303	13.17	15.42	
District 5.....	3	26	6.0	5.4	57.9	50.4	87		2	3		21	.269	.304	15.33	15.58	
Total.....	12	199	6.0	5.4	54.1	44.7	83		16	3	159	21	.335	.341	15.23	18.12	
CUTTING OR FRESH-BEEF DEPARTMENT																	
Ribbers—Males:																	
District 1.....	3	14	6.0	5.6	54.0	49.4	91			14			.531	.548	27.03	28.67	
District 2.....	2	7	1.5	6.0	53.2	53.2	82		2	13			.569	.574	25.14	30.27	
District 3.....	3	4	6.0	6.0	53.3	56.5	106		1		3		.592	.597	33.71	31.55	
District 4.....	2	3	6.0	6.0	48.0	51.0	106		3				.605	.610	31.11	29.04	
District 5.....	2	3	6.0	6.0	52.0	58.7	113		2			1	.527	.524	30.77	27.40	
Total.....	17	39	6.0	5.8	53.0	48.8	92		8	27	3	1	.557	.565	27.59	29.52	
Laborers—Males:																	
District 1.....	6	536	6.0	5.6	54.0	52.9	98			536			.437	.458	24.25	23.60	
District 2.....	10	366	6.0	5.8	53.3	51.1	96		43	323			.431	.440	22.47	22.97	
District 3.....	6	29	6.0	5.7	51.4	50.2	98		15		14		.466	.473	23.77	23.95	
District 4.....	4	175	6.0	5.7	48.0	52.2	109		175				.366	.378	19.71	17.57	
District 5.....	4	50	6.0	5.8	56.5	59.5	105		14	1		35	.429	.435	25.91	24.24	
District 6.....	3	105	6.0	5.6	48.7	49.7	102		92	13			.509	.535	26.58	24.79	
Total.....	33	1,261	6.0	5.7	52.6	52.2	99		339	1	872	14	35	.432	.447	23.35	22.72

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lishments	Number of em- ployees	Average number of days—		Average full-time hours per week	Average hours actually worked in one week	Per cent of full-time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occupation in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CUTTING OR FRESH-BEEF DEPARTMENT—continued																	
Luggers and lifters—Males:																	
District 1.....	6	180	6.0	5.6	54.0	51.7	95	-----	-----	-----	180	-----	-----	-----	\$0.511	\$0.533	\$27.59
District 2.....	8	85	6.0	5.8	52.9	48.4	92	-----	27	-----	47	-----	11	-----	.516	.531	25.69
District 3.....	6	44	6.0	5.6	51.0	49.9	98	-----	24	-----	-----	20	-----	-----	.481	.495	24.67
District 4.....	3	17	6.0	5.6	48.0	47.7	99	-----	17	-----	-----	-----	-----	-----	.517	.524	25.00
District 5.....	5	36	6.0	5.9	50.8	57.6	113	-----	26	2	-----	-----	8	-----	.520	.524	30.19
District 6.....	3	59	6.0	5.4	50.3	47.1	94	-----	35	-----	24	-----	-----	-----	.556	.564	26.58
Total.....	31	421	6.0	5.6	52.4	50.6	97	-----	129	2	251	20	19	-----	.516	.532	26.88
Sawyers, power—Males:																	
District 1.....	4	18	6.0	5.5	54.0	57.6	107	-----	-----	-----	18	-----	-----	-----	.493	.538	30.99
District 2.....	6	10	6.0	5.8	52.8	56.1	106	-----	2	-----	8	-----	-----	-----	.547	.575	32.29
District 3.....	3	3	5.7	5.7	52.7	51.5	98	-----	1	-----	-----	2	-----	-----	.547	.575	29.60
Districts 4 and 5.....	2	2	6.0	6.0	48.0	56.0	117	-----	2	-----	-----	-----	-----	-----	.470	.473	26.46
Total.....	15	33	6.0	5.6	53.2	56.5	106	-----	5	-----	26	2	-----	-----	.513	.549	30.98
Ham facers, strippers, and mark- ers—Males:																	
District 1.....	4	35	6.0	5.8	54.0	56.1	104	-----	2	-----	35	-----	-----	-----	.655	.724	40.59
District 2.....	7	20	6.0	5.9	53.4	53.8	101	-----	-----	-----	18	-----	-----	-----	.540	.567	30.51
District 3.....	3	5	6.0	6.0	53.6	59.4	111	-----	1	-----	-----	4	-----	-----	.608	.634	37.68
District 4.....	2	4	6.0	6.0	48.0	51.0	106	-----	4	-----	-----	-----	-----	-----	.460	.459	22.43
District 5.....	2	2	6.0	6.0	54.0	57.9	107	-----	1	-----	-----	-----	1	-----	.535	.526	30.47
Total.....	18	66	6.0	5.9	53.4	55.4	104	-----	8	-----	53	4	1	-----	.601	.649	35.97

Boners—Males:		6	214	6.0	5.5	54.0	51.7	96			214				.908	.975	50.42	49.03
District 1.....	8	83	6.0	5.7	52.6	48.5	92			20	63				.957	.973	47.16	50.34
District 2.....	6	50	6.0	5.9	52.8	54.8	104			16		34			.618	.628	34.41	32.63
District 3.....	4	48	6.0	5.9	48.0	46.2	96			48					.914	.914	42.21	43.87
District 4.....	3	16	6.0	5.4	59.3	59.8	101			1			15		.802	.792	47.37	47.56
District 5.....	3	21	6.0	4.4	49.4	36.0	73			16	5				.691	.694	25.01	34.14
District 6.....																		
Total.....	30	432	6.0	5.5	52.9	50.4	95		101		282	34	15		.870	.90	45.68	46.02
Trimmers—Males:																		
District 1.....	4	48	6.0	5.6	54.0	56.0	104				48				.512	.557	31.18	27.65
District 2.....	8	60	6.0	5.7	53.3	51.3	96		7		53				.537	.546	27.97	28.62
District 3.....	3	23	6.0	5.5	54.7	53.7	98		1			22			.487	.500	26.84	26.64
District 4.....	3	15	6.0	5.7	48.0	47.3	99		15						.458	.464	21.97	21.98
Districts 5 and 6.....	3	43	6.0	5.8	48.6	55.1	111		41				2		.467	.465	25.65	22.70
Total.....	21	189	6.0	5.7	52.1	53.3	102		64		101	22	2		.502	.518	27.64	26.15
Utility men, handy men, spell men, assistant foremen, and straw bosses—Males:																		
District 1.....	5	31	6.0	6.0	54.0	63.8	118				31				.513	.545	34.7	27.70
District 2.....	8	35	6.0	6.0	53.8	52.6	98		1		34				.740	.737	38.79	39.81
District 3.....	2	2	6.0	6.0	48.0	51.5	107		2						.673	.672	34.59	32.30
District 4.....	4	11	6.0	5.9	48.0	50.5	105		11						.555	.568	28.70	26.64
District 5.....	3	6	6.0	5.8	54.8	62.4	114		2	1			3		.542	.531	33.13	29.70
District 6.....	2	3	6.0	5.3	49.0	42.7	89		3						.708	.708	30.22	33.98
Total.....	24	88	6.0	5.9	52.9	56.6	107		19	1	65		3		.621	.625	35.34	32.85
Cutters and general butchers—Males:																		
District 1.....	5	28	6.0	5.8	54.0	51.2	95				28				.562	.572	29.26	30.35
District 2.....	5	13	6.0	5.6	54.9	50.5	92				11		2		.645	.651	32.90	35.41
Districts 3 and 4.....	4	5	6.0	5.8	49.4	51.8	105		4			1			.533	.534	27.64	26.33
District 5.....	2	8	6.0	6.0	50.5	51.3	102		4	4					.701	.695	35.65	35.40
District 6.....	2	14	6.0	5.8	48.0	49.5	103		14						.689	.692	34.25	33.07
Total.....	18	68	6.0	5.8	52.2	50.7	97		22	4	39	1	2		.618	.623	31.62	32.26
Graders and inspectors—Males:																		
District 1.....	4	19	6.0	5.8	54.0	65.0	125				19				.455	.519	33.73	24.57
District 2.....	6	8	6.0	6.0	53.3	55.3	104		1		7				.481	.491	27.18	25.64
Districts 3 and 5.....	3	7	6.0	6.0	55.7	60.4	108					6	1		.534	.550	33.17	29.74
District 4.....	2	3	6.0	5.3	48.0	38.5	80		3						.447	.450	17.32	21.46
Total.....	15	37	6.0	5.9	53.7	59.9	112		4		26	6	1		.475	.516	30.88	25.51

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cupation in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CUTTING OR FRESH-BEEF DEPARTMENT—continued																	
Packers, meat runners, order men, and stowers—Males:																	
District 1.....	5	318	6.0	5.6	54.0	56.0	104	-----	19	-----	318	-----	-----	-----	\$0.451	\$0.482	\$26.99
District 2.....	8	64	6.0	5.6	52.2	51.9	99	-----	24	-----	45	-----	-----	-----	.468	.472	24.50
District 3.....	5	35	6.0	5.7	50.2	50.1	100	-----	58	-----	-----	11	-----	-----	.502	.515	25.80
District 4.....	4	58	6.0	5.8	48.0	51.7	108	-----	10	-----	-----	-----	42	-----	.409	.415	21.46
District 5.....	3	52	6.0	5.7	57.7	58.0	101	-----	4	-----	-----	-----	-----	-----	.455	.444	25.76
District 6.....	2	4	6.0	6.0	48.0	48.0	105	-----	-----	-----	-----	-----	-----	-----	.518	.518	24.84
Total.....	27	531	6.0	5.7	53.2	54.8	103	-----	115	-----	363	11	42	-----	.451	.472	25.87
Truckers—Males:																	
District 1.....	6	595	6.0	5.1	54.0	49.9	92	-----	-----	-----	595	-----	-----	-----	.428	.453	22.60
District 2.....	10	155	6.0	5.5	53.1	51.8	98	-----	24	-----	131	-----	-----	-----	.424	.440	22.80
District 3.....	3	49	6.0	5.4	50.4	44.5	88	-----	32	-----	-----	17	-----	-----	.495	.502	22.33
District 4.....	3	48	6.0	5.5	48.0	47.1	98	-----	48	-----	-----	-----	-----	-----	.380	.383	18.05
Districts 5 and 6.....	4	52	6.0	5.2	51.7	50.4	97	-----	36	-----	-----	-----	16	-----	.410	.412	20.77
Total.....	26	899	6.0	5.2	53.2	49.8	94	-----	149	-----	726	17	16	-----	.428	.447	22.27
Freezer and temperature men— Males:																	
District 1.....	3	61	6.0	5.6	54.0	53.8	100	-----	-----	-----	61	-----	-----	-----	.469	.491	26.43
Districts 2 and 4.....	7	123	6.0	5.6	53.9	52.9	98	-----	3	-----	120	-----	-----	-----	.434	.451	23.90
District 3.....	2	3	6.0	5.7	48.0	45.7	95	-----	3	-----	-----	-----	-----	-----	.460	.461	21.03
District 5.....	3	8	6.0	5.6	58.8	59.4	101	-----	-----	1	-----	-----	7	-----	.543	.541	32.14
District 6.....	2	5	6.0	5.0	48.0	45.0	94	-----	5	-----	-----	-----	-----	-----	.589	.596	26.80
Total.....	17	200	6.0	5.6	53.9	53.2	99	-----	11	1	181	-----	7	-----	.463	.471	25.03

Calf skinners—Males:																		
District 1.....	3	17	6.0	5.7	54.0	53.9	100				17				.622	.641	34.52	33.59
District 2.....	5	10	6.0	5.0	54.0	30.7	57				10				1.061	1.167	35.77	57.29
District 3.....	3	8	6.0	5.4	53.3	49.1	92		2			6			.666	.678	33.26	35.50
District 4.....	3	23	6.0	6.0	48.0	46.0	96		23						1.154	1.163	53.51	55.39
District 6.....	2	6	6.0	5.7	52.0	53.5	103		2		4				.738	.812	43.44	38.38
Total.....	16	64	6.0	5.7	51.6	46.8	91		27		31	6			.898	.903	42.22	46.34
Trimmers of trimmings—																		
Females:																		
Districts 1 and 5.....	3	24	6.0	5.9	54.8	48.8	89		7		7		10		.403	.397	19.40	22.08
District 2.....	4	39	6.0	4.9	54.0	46.0	85				39				.340	.354	16.29	18.36
Total.....	8	63	6.0	5.3	54.3	47.1	87		7		46		10		.364	.371	17.48	19.77
CUTTING OR FRESH-PORK DEPARTMENT																		
Laborers (shovers, spacers, temperature men, counters, cutters-down, block tenders, sawyers-off of feet, wrappers, machine tenders, cooler men, and skin bundlers)—Males:																		
District 1.....	5	270	6.0	5.4	54.0	51.8	96				270				.438	.458	23.71	23.65
District 2.....	10	393	6.0	5.5	52.9	46.8	88		79		300		5		.428	.436	20.42	22.64
District 3.....	6	396	5.9	5.4	50.9	47.4	93		233			163			.419	.432	20.46	21.33
District 4.....	3	18	5.4	4.9	48.0	37.5	78		18						.389	.397	14.90	18.67
District 5.....	6	143	6.0	5.3	48.9	52.8	108		108	30			5		.419	.517	27.33	20.49
District 6.....	4	135	6.0	5.6	52.5	53.2	102		37		94		4		.465	.490	26.07	24.41
Total.....	34	1,355	5.9	5.5	52.0	49.1	53		475	30	673	163	14		.429	.454	22.31	22.31
Ham and shoulder sawyers—																		
Males:																		
District 1.....	5	17	6.0	5.8	54.0	53.1	98				17				.504	.517	27.50	27.22
Districts 2 and 4.....	10	30	6.0	5.8	52.2	42.4	81		9		21				.493	.497	21.09	25.73
District 3.....	6	25	5.9	5.6	50.5	47.0	93		16			9			.513	.520	24.46	25.90
District 5.....	6	13	6.0	5.9	51.5	50.8	116		7	3			3		.518	.540	32.25	26.68
District 6.....	4	7	6.0	5.7	54.0	52.0	96		1		5		1		.514	.528	27.45	27.76
Total.....	31	92	6.0	5.7	52.1	48.8	94		33	3	43	9	4		.506	.517	25.25	26.36
Ham cutters-off—Males:																		
District 1.....	5	11	6.0	5.9	54.0	52.8	98				11				.531	.534	28.21	28.67
District 2.....	8	11	6.0	6.0	53.5	44.6	83		1		10				.531	.483	21.54	28.41
Districts 3 and 4.....	7	13	6.0	5.9	49.1	45.4	92		11			2			.524	.542	24.64	25.78
District 5.....	3	9	6.0	6.0	48.7	55.9	115		7	2					.533	.539	30.16	25.96
District 6.....	2	2	6.0	6.0	54.0	54.0	100				2				.545	.555	29.98	29.43
Total.....	25	46	6.0	6.0	51.4	49.4	96		19	2	23	2			.530	.527	26.06	27.24

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full-time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cup- ation in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CUTTING OR FRESH-PORK DE- PARTMENT—continued																	
Ham trimmers—Males:																	
District 1.....	5	28	6.0	5.5	54.0	50.3	93	-----	-----	-----	28	-----	-----	-----	\$0.605	\$0.615	\$30.94
District 2.....	10	32	6.0	5.9	52.7	46.6	88	-----	7	-----	25	-----	-----	-----	.613	.613	28.56
District 3.....	6	31	5.9	5.9	51.2	50.0	98	-----	17	-----	-----	14	-----	-----	.593	.601	30.07
District 4.....	2	5	5.8	5.8	48.0	38.9	81	-----	5	-----	-----	-----	-----	-----	.548	.604	23.48
District 5.....	4	18	6.0	5.5	52.8	55.9	106	-----	8	4	-----	-----	6	-----	.568	.590	32.97
District 6.....	4	9	6.0	5.9	54.0	54.7	101	-----	1	-----	7	-----	1	-----	.573	.597	32.69
Total.....	31	123	6.0	5.7	52.5	49.9	95	-----	38	4	60	14	7	-----	.594	.605	30.22
Ham boners—Males:																	
District 1.....	4	73	6.0	5.6	54.0	36.7	68	-----	-----	-----	73	-----	-----	-----	.727	.703	25.82
District 2.....	9	39	6.0	5.2	52.5	35.9	68	-----	10	-----	29	-----	-----	-----	.848	.794	28.56
District 3.....	6	40	5.9	5.7	50.3	44.8	89	-----	27	-----	-----	13	-----	-----	.691	.692	31.02
District 4.....	4	13	5.5	5.0	48.0	29.3	61	-----	13	-----	-----	-----	-----	-----	.810	.901	23.48
District 5.....	5	15	6.0	5.8	53.2	50.3	95	-----	6	3	-----	-----	6	-----	.732	.735	36.99
District 6.....	4	29	6.0	6.0	54.8	55.9	102	-----	2	-----	21	-----	6	-----	.592	.601	33.58
Total.....	32	209	5.9	5.6	49.6	40.9	82	-----	58	3	123	13	12	-----	.722	.704	28.79
Choppers-off, shoulders, and choppers, ribs—Males:																	
District 1.....	5	11	6.0	6.0	54.0	57.6	107	-----	-----	-----	11	-----	-----	-----	.646	.659	37.96
Districts 2 and 4.....	10	18	6.0	5.9	52.7	45.1	87	-----	4	-----	14	-----	-----	-----	.617	.632	28.82

District 3.....	6	30	5.9	5.5	50.6	47.1	93	19		11		.532	.550	25.92	26.92
District 5.....	4	23	6.0	5.3	48.8	50.1	103	20	2		1	.497	.506	25.36	24.25
District 6.....	4	18	6.0	5.7	54.0	53.4	99	2		14	2	.506	.521	27.84	27.32
Total.....	29	100	6.0	5.6	51.8	49.5	96	45	2	39	11	.547	.565	27.98	28.33
Shoulder trimmers—Males:															
District 1.....	4	20	6.0	5.6	54.0	49.9	92			20		.570	.576	28.73	30.78
District 2.....	10	37	6.0	5.5	52.9	41.5	78	7		30		.529	.531	22.04	27.98
District 3.....	6	32	6.0	5.8	51.3	49.6	97	17			15	.604	.609	30.21	30.99
Districts 4 and 5.....	5	25	6.0	5.9	47.7	58.3	122	21	1			.499	.527	30.73	23.90
District 6.....	3	14	6.0	5.8	55.3	52.2	94			11	3	.516	.534	27.84	28.53
Total.....	28	128	6.0	5.7	51.9	49.3	95	45	1	61	15	.547	.557	27.46	28.39
Shoulder boners—Males:															
District 1.....	5	20	6.0	5.4	54.0	46.8	87			20		.542	.548	25.66	29.27
District 2.....	10	26	6.0	5.5	53.1	40.2	76	4		22		.507	.508	20.41	26.92
District 3.....	6	16	5.9	5.8	50.6	48.4	96	10			6	.553	.566	27.36	27.98
Districts 4 and 6.....	2	8	5.6	5.3	48.0	40.5	84	8				.494	.533	21.60	23.71
District 5.....	2	12	6.0	5.8	48.0	53.5	111	12				.576	.571	30.55	27.65
Total.....	25	82	6.0	5.6	51.6	45.4	88	34		42	6	.533	.543	24.65	27.50
Butt pullers—Males:															
District 1.....	4	18	6.0	5.7	54.0	52.3	97			18		.485	.495	25.86	26.19
District 2.....	8	20	6.0	5.6	52.2	41.7	80	6		14		.475	.491	20.43	24.80
District 3.....	4	14	6.0	5.7	53.0	50.5	95	4			10	.510	.518	26.14	27.03
District 4.....	2	2	6.0	6.0	48.0	38.8	80	2				.425	.434	16.83	20.40
Districts 5 and 6.....	3	6	6.0	5.8	48.7	56.8	117	4	2			.462	.475	27.02	22.50
Total.....	21	60	6.0	5.7	52.4	48.3	92	16	2	32	10	.483	.495	23.93	25.31
Scribe sawyers—Males:															
District 1.....	5	23	6.0	5.7	54.0	51.9	96			23		.506	.518	26.88	27.32
District 2.....	10	23	6.0	5.7	53.2	42.3	80	3		20		.521	.523	22.11	27.72
District 3.....	6	25	6.0	5.6	50.5	47.3	94	16		9		.519	.523	24.72	26.21
District 4.....	2	2	6.0	6.0	48.0	37.3	78	2				.453	.485	18.10	21.74
Districts 5 and 6.....	4	10	6.0	6.0	52.9	55.5	105	2		7	1	.489	.492	27.29	25.87
Total.....	27	83	6.0	5.7	52.5	47.9	91	23		59	1	.510	.516	24.74	26.78
Loin pullers—Males:															
District 1.....	5	27	6.0	5.9	54.0	51.4	95			27		.546	.558	28.72	29.48
District 2.....	10	32	6.0	5.9	52.9	45.5	86	6		26		.543	.545	24.81	28.72
Districts 3 and 4.....	7	26	6.0	5.4	51.0	46.0	90	15			11	.560	.577	26.58	28.56
District 5.....	4	10	6.0	6.0	50.4	64.2	127	8			2	.496	.510	32.69	25.00
District 6.....	2	6	6.0	6.3	52.0	54.0	104	2		4		.593	.613	33.09	30.84
Total.....	28	101	6.0	5.8	51.6	49.6	96	31		57	11	.547	.556	27.59	28.23

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of establishments	Number of employees	Average number of days—		Average full-time hours per week	Average hours actually worked in one week	Per cent of full-time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occupation in one week	Worked by employees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60			
CUTTING OR FRESH-PORK DEPARTMENT—continued																	
Ribbers—Males:																	
District 1.....	5	27	6.0	5.7	54.0	52.1	96				27			\$0.573	\$0.579	\$30.15	\$30.94
District 2.....	10	31	6.0	5.9	53.2	44.7	84		4		27			.533	.534	23.88	28.36
District 3.....	6	40	5.7	5.5	49.4	45.6	92		32			8		.569	.583	26.61	28.11
Districts 4 and 5.....	7	25	6.0	5.8	49.3	53.6	100		20	3			2	.501	.517	27.68	24.70
District 6.....	2	9	6.0	6.0	52.7	54.7	104		2		7			.551	.568	31.08	29.04
Total.....	30	132	5.9	5.7	51.4	48.9	95		58	3	61	8	2	.547	.557	27.21	28.12
Trimmers, and ham and shoulder skinners—Males:																	
District 1.....	5	166	6.0	5.5	54.0	47.8	89				166			.549	.552	26.40	29.65
District 2.....	10	177	6.0	5.7	53.1	43.1	81		27		150			.522	.520	22.38	27.72
District 3.....	6	156	5.9	5.7	51.7	49.0	95		73			83		.540	.561	27.50	27.62
Districts 4 and 5.....	7	110	5.9	5.7	49.4	54.8	111		92	6			12	.496	.508	27.82	24.50
District 6.....	4	91	6.0	5.7	54.0	54.1	100		16		59		16	.513	.537	29.07	27.97
Total.....	32	700	5.9	5.7	52.5	48.8	93		208	6	375	83	28	.528	.537	26.20	27.72
Trimmers of trimmings—Males:																	
Districts 1 and 4.....	4	45	6.0	5.4	53.7	26.5	49		2		43			.844	.867	35.82	45.32
District 2.....	7	50	6.0	5.4	51.1	43.9	86		24		26			.697	.686	30.10	35.62
District 3.....	5	113	5.9	5.6	48.7	44.3	91		109			4		.571	.565	25.05	27.81
District 5.....	5	22	6.0	5.6	50.4	54.1	107		7	14			1	.481	.492	26.60	24.24
District 6.....	2	80	6.0	6.5	54.0	58.5	108				80			.459	.486	28.44	24.79
Total.....	23	310	6.0	5.8	51.3	48.2	94		142	14	149	4	1	.596	.588	28.35	30.57

Utility men, handy men, all-round men, assistant foremen, and straw bosses—Males:																			
District 1.....	5	30	6.0	5.8	54.0	59.9	111	-----	-----	-----	30	-----	-----	-----	.498	.503	30.17	26.89	
District 2.....	9	48	6.0	5.9	53.3	48.6	91	-----	6	-----	42	-----	-----	-----	.544	.551	26.81	29.00	
District 3.....	5	31	5.9	5.8	52.3	54.8	105	-----	12	-----	-----	19	-----	-----	.525	.544	29.83	27.46	
District 4.....	2	3	6.0	6.0	48.0	47.7	99	-----	3	-----	-----	-----	-----	-----	.542	.542	25.83	26.02	
District 5.....	5	20	6.0	5.8	50.6	57.9	114	-----	9	8	-----	1	2	-----	.619	.669	38.72	31.32	
District 6.....	3	14	6.0	6.1	52.7	54.4	103	-----	3	-----	11	-----	-----	-----	.531	.541	29.48	27.98	
Total.....	29	146	6.0	5.9	52.7	54.1	103	-----	33	8	83	20	2	-----	.540	.555	30.01	28.46	
Packers, nailers, car stowers, and small-order men—Males:																			
District 1.....	3	90	6.0	5.5	54.0	58.0	107	-----	-----	-----	90	-----	-----	-----	.450	.479	27.75	24.30	
District 2.....	9	135	6.0	5.6	54.1	51.4	95	-----	23	-----	87	-----	25	-----	.440	.446	22.94	23.80	
District 3.....	6	166	6.0	5.9	50.6	50.3	99	-----	104	-----	-----	62	-----	-----	.435	.446	22.43	22.01	
District 4.....	3	18	6.0	6.0	48.0	47.7	99	-----	18	-----	-----	-----	-----	-----	.378	.380	18.13	18.14	
District 5.....	4	91	6.0	5.7	52.5	56.2	107	-----	23	28	-----	32	8	-----	.461	.492	27.66	24.20	
District 6.....	4	95	6.0	5.7	53.2	52.6	99	-----	28	-----	51	-----	16	-----	.474	.488	25.69	25.22	
Total.....	29	595	6.0	5.7	52.5	52.9	101	-----	196	28	228	94	49	-----	.447	.464	24.54	23.47	
Truckers—Males:																			
District 1.....	5	181	6.0	5.1	54.0	52.4	97	-----	-----	-----	181	-----	-----	-----	.428	.445	23.35	23.11	
District 2.....	9	177	6.0	5.6	52.2	47.9	92	-----	54	-----	123	-----	-----	-----	.424	.431	20.66	22.13	
District 3.....	6	168	5.9	5.4	50.0	45.7	91	-----	119	-----	-----	49	-----	-----	.415	.426	19.45	20.75	
District 4.....	3	20	5.9	3.8	48.0	28.9	60	-----	20	-----	-----	-----	-----	-----	.370	.364	10.52	17.76	
District 5.....	4	85	6.0	5.6	54.1	59.0	109	-----	34	9	-----	-----	42	-----	.438	.462	27.24	23.70	
District 6.....	4	96	6.0	5.9	55.4	56.4	102	-----	1	-----	72	-----	23	-----	.452	.471	26.60	25.04	
Total.....	31	727	6.0	5.4	52.7	50.4	96	-----	228	9	376	49	65	-----	.427	.443	22.33	22.50	
Trimmers of trimmings—Females:																			
District 1.....	4	130	6.0	5.5	54.0	46.6	96	-----	-----	-----	130	-----	-----	-----	.562	.576	26.35	30.35	
District 2.....	8	275	6.0	5.6	53.2	42.1	79	-----	36	-----	239	-----	-----	-----	.515	.515	21.71	27.40	
Districts 3 and 4.....	5	96	5.9	5.3	53.3	44.8	84	-----	24	-----	-----	72	-----	-----	.537	.537	24.07	28.62	
District 5.....	5	151	6.0	5.3	51.0	50.7	99	-----	105	10	-----	-----	36	-----	.332	.343	17.40	16.93	
District 6.....	2	25	6.0	5.2	57.1	43.6	76	-----	6	-----	-----	-----	19	-----	.384	.385	16.90	21.96	
Total.....	24	677	6.0	5.5	53.0	45.3	85	-----	171	10	369	72	55	-----	.481	.483	21.89	25.49	
Miscellaneous workers (packers, inspectors, wrappers, helpers, skin bundlers, labelers, graders, etc.)—Females:																			
District 1.....	2	16	6.0	5.3	54.0	45.3	84	-----	-----	-----	16	-----	-----	-----	.358	.364	16.48	19.33	
District 2.....	4	18	6.0	5.7	54.0	45.3	84	-----	-----	-----	18	-----	-----	-----	.356	.358	16.21	19.22	
District 3.....	3	11	6.0	5.5	51.8	46.2	89	-----	5	-----	-----	6	-----	-----	.315	.310	14.34	16.32	
Districts 5 and 6.....	2	9	6.0	5.7	56.7	48.3	85	-----	-----	3	-----	-----	6	-----	.325	.361	17.47	18.43	
Total.....	11	54	6.0	5.5	54.0	46.0	85	-----	5	3	34	6	6	-----	.343	.350	16.12	18.52	

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cupa- tion in one week	Work- ed by em- ployees in one week				Un- der 48	48	Over 48 and under 54	54	Over 54* and under 60	60				
LARD AND OLFO-OIL DEPARTMENT																	
Laborers—Males:																	
District 1.....	5	381	6.0	5.6	54.0	50.5	94	-----	-----	-----	381	-----	-----	-----	\$0.431	\$0.437	\$22.04
District 2.....	10	281	6.0	5.7	53.0	46.5	88	-----	45	-----	236	-----	-----	-----	.426	.425	19.76
District 3.....	6	96	6.0	5.7	49.7	47.8	96	-----	73	-----	-----	23	-----	-----	.401	.403	19.27
District 4.....	4	86	6.0	5.7	48.0	47.5	99	-----	86	-----	-----	-----	-----	-----	.374	.378	17.97
District 5.....	3	37	6.0	5.9	52.8	56.8	108	-----	14	10	-----	-----	13	-----	.402	.406	21.23
District 6.....	6	74	6.0	5.6	52.1	49.4	95	-----	23	-----	43	-----	8	-----	.468	.483	23.88
Total.....	34	955	6.0	5.7	52.5	48.7	93	-----	241	10	660	23	21	-----	.423	.430	20.91
Melters (kettlemen, cooks, set- tlers, clarifiers, skimmers, tank- men, and oleo makers)— Males:																	
District 1.....	3	33	6.0	6.0	54.0	54.2	100	-----	-----	-----	33	-----	-----	-----	.489	.485	26.28
District 2.....	10	69	6.0	5.7	51.7	48.6	94	-----	27	-----	42	-----	-----	-----	.466	.471	22.89
District 3.....	5	17	6.0	5.9	49.2	54.1	110	-----	14	-----	-----	3	-----	-----	.516	.519	28.11
District 4.....	4	7	6.0	6.0	48.0	53.4	111	-----	7	-----	-----	-----	-----	-----	.426	.430	22.96
District 5.....	6	33	6.0	6.0	50.2	61.6	123	-----	23	-----	-----	5	5	-----	.443	.447	27.53
District 6.....	6	43	6.0	6.0	52.6	54.9	102	-----	13	-----	20	-----	10	-----	.536	.553	30.36
Total.....	34	202	6.0	5.9	51.9	53.6	103	-----	84	-----	95	8	15	-----	.484	.489	26.24
Roller men—Males:																	
District 1.....	5	10	6.0	5.9	54.0	58.5	110	-----	-----	-----	10	-----	-----	-----	.478	.511	30.35
District 2.....	8	12	6.0	5.6	53.0	49.0	93	-----	2	-----	10	-----	-----	-----	.459	.472	23.11
District 3.....	5	6	6.0	6.0	49.2	52.0	106	-----	5	-----	-----	1	-----	-----	.482	.486	25.29
District 4.....	4	5	6.0	5.4	48.0	43.2	90	-----	5	-----	-----	-----	-----	-----	.440	.441	19.77

District 5.....	4	6	6.0	6.0	54.0	58.8	140	3			3	.453	.452	26.55	24.46
District 6.....	2	3	6.0	6.0	52.0	55.5	107	1		2		.515	.532	29.55	26.78
Total.....	28	42	6.0	5.9	52.2	53.1	102	16		22	1	.469	.483	25.62	24.48
Fillers—Males:															
District 1.....	5	82	6.0	5.9	54.0	56.4	104			82		.455	.465	26.22	24.57
District 2.....	10	85	6.0	5.6	52.7	46.6	88	19		66		.441	.441	20.57	23.24
District 3.....	6	32	6.0	5.8	50.0	48.7	97	23			9	.432	.454	22.14	21.60
District 4.....	4	20	6.0	6.0	48.0	47.8	100	20				.397	.396	18.91	19.06
District 5.....	6	64	6.0	5.6	49.7	53.4	108	52	4		8	.421	.431	23.01	20.92
District 6.....	6	32	6.0	5.7	53.3	50.1	94	7		22	3	.476	.485	24.32	25.37
Total.....	37	315	6.0	5.7	51.9	51.2	99	121	4	170	9	.441	.449	22.97	22.89
Pumpers and refiners—Males:															
District 1.....	4	57	6.0	5.9	54.0	54.9	102			57		.470	.488	26.81	25.38
District 2.....	8	27	6.0	5.8	53.3	49.4	93	3		24		.465	.470	23.19	24.78
District 3.....	5	11	6.0	6.0	49.9	53.7	108	8			3	.480	.501	26.93	23.95
District 4.....	4	13	6.0	6.0	48.0	54.4	113	13				.446	.453	24.62	21.41
District 5.....	5	10	6.0	6.0	51.8	58.6	113	6	1		3	.512	.507	29.71	26.52
District 6.....	2	6	6.0	5.7	54.0	46.1	85			6		.512	.519	23.93	27.65
Total.....	28	124	6.0	5.9	52.7	53.4	101	30	1	87	3	.473	.485	25.90	24.93
Utility men, handy men, straw bosses, and assistant foremen:															
District 1.....	3	11	6.0	6.0	54.0	52.5	97			11		.464	.470	24.64	25.06
District 2.....	10	31	6.0	5.9	53.2	49.1	92	4		27		.534	.537	26.38	28.41
District 3.....	6	9	6.0	6.2	49.6	56.4	114	7			2	.509	.522	29.42	25.25
District 4.....	4	10	6.0	6.0	48.0	48.1	100	10				.547	.562	27.01	26.26
District 5.....	5	9	6.0	5.9	51.7	58.1	112	4	3		2	.574	.569	33.06	29.68
District 6.....	3	13	6.0	6.0	52.6	56.2	107	3		10		.530	.544	30.59	27.88
Total.....	31	83	6.0	6.0	52.0	52.3	101	28	3	48	2	.527	.534	27.94	27.40
Pressmen or wheelmen—Males:															
District 1.....	4	86	6.0	5.5	54.0	47.6	88			86		.471	.486	23.16	25.43
District 2.....	8	51	6.0	5.8	53.5	47.1	88	4		47		.447	.446	21.03	23.91
District 3.....	4	12	6.0	5.8	52.1	51.0	98	5			7	.429	.434	22.13	22.35
District 4.....	4	13	6.0	6.0	48.0	54.0	113	13				.406	.410	22.12	19.49
District 5.....	3	10	6.0	6.0	49.8	58.2	117	6	3		1	.418	.453	26.35	20.82
District 6.....	3	26	6.0	5.5	50.1	49.2	98	17		9		.458	.477	23.46	22.95
Total.....	26	198	6.0	5.6	52.6	48.9	93	45	3	142	7	.454	.464	22.68	23.88
Can washers, tub liners, fillers, and labelers—Females:															
District 1.....	3	91	6.0	5.7	54.0	49.5	92			91		.326	.329	16.31	17.60
District 2.....	8	33	6.0	5.1	52.4	40.3	77	9		24		.316	.315	12.70	16.56
District 3.....	5	26	6.0	5.7	49.9	46.7	94	19			7	.312	.314	14.64	15.57
District 4.....	3	14	6.0	6.0	48.0	45.4	95	14				.267	.267	12.12	12.82
District 5.....	5	45	6.0	5.0	51.1	44.6	87	31	3		11	.258	.262	11.70	13.18
District 6.....	2	10	6.0	6.0	54.0	48.0	89			10		.310	.310	14.88	16.74
Total.....	26	219	6.0	5.5	52.3	46.5	89	73	3	125	7	.304	.308	14.29	15.90

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full-time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week	
			Of work in oc- cupa- tion in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60
SAUSAGE DEPARTMENT																		
Truckers and forkers—Males:																		
District 1.....	4	275	6.0	5.6	54.0	45.9	85	-----	17	-----	275	-----	-----	-----	\$0.426	\$0.427	\$19.58	\$23.00
District 2.....	7	79	6.0	5.5	52.7	44.8	85	-----	17	-----	62	-----	-----	-----	.425	.427	19.17	22.40
District 3.....	4	46	6.0	5.7	48.8	47.7	98	-----	41	-----	-----	5	-----	-----	.419	.420	20.05	20.45
District 4.....	2	19	6.0	5.5	48.0	46.1	96	-----	19	-----	-----	-----	-----	-----	.370	.372	17.17	17.76
District 5.....	4	48	6.0	5.7	49.1	53.3	109	-----	42	2	-----	-----	4	-----	.399	.401	21.36	19.59
District 6.....	3	14	6.0	6.1	57.4	61.7	108	-----	-----	-----	6	-----	8	-----	.494	.508	31.35	28.36
Total.....	24	481	6.0	5.6	52.7	47.1	89	-----	119	2	343	5	12	-----	.422	.424	19.98	22.24
Machine tenders (cutters, chop- pers, grinders, mixers, curers, and feeders)—Males:																		
District 1.....	4	100	6.0	5.7	54.0	48.0	89	-----	-----	-----	100	-----	-----	-----	.483	.486	23.32	26.08
District 2.....	10	87	6.0	5.8	52.6	48.4	92	-----	21	-----	66	-----	-----	-----	.491	.494	23.90	25.83
District 3.....	6	54	6.0	5.9	49.9	51.2	103	-----	39	-----	-----	15	-----	-----	.468	.475	24.33	23.35
District 4.....	4	22	6.0	5.8	48.0	48.8	102	-----	22	-----	-----	-----	-----	-----	.439	.454	22.14	21.07
District 5.....	6	37	6.0	5.9	53.9	57.9	108	-----	13	8	-----	-----	16	-----	.536	.549	31.79	28.89
District 6.....	5	29	6.0	6.1	54.6	59.6	109	-----	2	-----	22	-----	5	-----	.526	.550	32.78	28.72
Total.....	35	329	6.0	5.8	52.6	50.8	97	-----	97	8	188	15	21	-----	.490	.499	25.35	25.77
Linkers, twisters, tiers, and hangers—Males:																		
District 1.....	4	40	6.0	5.7	54.0	46.2	86	-----	-----	-----	40	-----	-----	-----	.431	.433	20.01	23.27
District 2.....	3	31	6.0	5.8	48.8	53.7	110	-----	27	-----	4	-----	-----	-----	.451	.455	24.41	22.01
District 3.....	3	10	6.0	6.0	50.1	51.6	103	-----	7	-----	-----	3	-----	-----	.423	.422	21.75	21.19

District 5.....	4	8	6.0	5.6	53.8	49.4	92	3	2		3		.497	.493	24.35	26.74
District 6.....	3	49	6.0	5.7	53.5	53.4	100	4		45			.486	.497	26.56	26.00
Total.....	17	138	6.0	5.7	52.4	51.0	97	41	2	89	3	3	.458	.465	23.70	24.00
Ropers (wrappers and tiers)—																
Males:																
District 1.....	2	12	6.0	5.8	54.0	49.7	92			12			.448	.446	22.16	24.19
District 2.....	2	4	6.0	5.8	54.0	47.6	88			4			.460	.436	20.79	24.84
Districts 3 and 4.....	5	7	6.0	6.0	48.0	47.9	100	7					.409	.412	19.72	19.53
Total.....	9	23	6.0	5.9	52.2	48.8	93	7		16			.438	.434	21.18	22.86
Laborers (roustabouts, ham-																
cylinder washers, cleaners-up,																
ham pressers, hangers, cooks'																
helpers, smokers' helpers, and																
truckers of cages or bikes)—																
Males:																
District 1.....	5	271	6.0	5.6	54.0	47.8	89			271			.425	.430	20.54	22.95
District 2.....	9	255	6.0	5.5	52.0	46.7	90	87		168			.425	.430	20.05	22.10
District 3.....	5	86	6.0	5.7	50.7	48.4	95	53			33		.422	.426	20.62	21.40
District 4.....	4	66	6.0	5.7	48.0	47.4	99	66					.373	.379	17.97	17.90
District 5.....	6	50	6.0	5.7	53.6	52.7	98	14	13		23		.429	.436	22.98	22.99
District 6.....	4	49	6.0	5.8	53.6	54.4	102	3		46			.449	.471	25.60	24.07
Total.....	33	777	6.0	5.6	52.4	48.1	92	223	13	485	33	23	.422	.428	20.62	22.11
Cooks—Males:																
District 1.....	4	27	6.0	5.8	54.0	50.2	93			27			.462	.467	23.46	24.95
District 2.....	10	49	6.0	5.8	52.4	50.5	96	13		36			.471	.482	24.31	24.68
District 3.....	6	27	6.0	6.0	49.8	52.1	105	20			7		.467	.474	24.69	23.26
District 4.....	4	12	6.0	6.1	48.0	48.8	102	12					.416	.429	20.94	19.97
District 5.....	5	14	6.0	5.8	53.4	59.0	110	6	2		6		.552	.561	33.09	29.48
District 6.....	4	10	6.0	6.1	55.8	57.9	104			7	3		.497	.512	29.62	27.73
Total.....	33	139	6.0	5.9	52.2	52.0	100	51	2	70	7	9	.474	.485	25.19	24.74
Smokers—Males:																
District 1.....	5	37	6.0	6.0	54.0	54.6	101			37			.490	.529	28.88	26.46
District 2.....	8	33	6.0	5.8	52.7	48.7	92	7		26			.478	.489	23.82	25.19
District 3.....	6	13	6.0	6.1	50.2	55.3	110	9			4		.511	.527	29.14	25.65
District 4.....	4	7	6.0	6.1	48.0	50.1	104	7					.445	.443	22.21	21.36
District 5.....	5	14	6.0	6.0	53.2	61.3	115	5	5		4		.595	.594	36.40	31.65
District 6.....	5	10	6.0	6.1	55.2	60.2	109	1		6	3		.584	.598	36.02	32.24
Total.....	33	114	6.0	6.0	52.8	54.0	102	29	5	69	4	7	.507	.529	28.59	26.77

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week	
			Of work in occu- pation in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60
SAUSAGE DEPARTMENT—contd.																		
Inspectors, packers, scalers, shippers, and nailers—Males:																		
District 1.....	6	121	6.0	5.8	54.0	48.2	89	-----	-----	-----	121	-----	-----	-----	\$0.457	\$0.461	\$22.24	\$24.68
District 2.....	8	70	6.0	5.7	52.5	46.8	89	-----	17	-----	53	-----	-----	-----	.450	.447	20.90	23.63
District 3.....	6	39	6.0	6.0	50.5	50.2	99	-----	25	-----	-----	14	-----	-----	.444	.453	22.75	22.42
District 4.....	4	15	6.0	6.0	48.0	50.4	105	-----	15	-----	-----	-----	-----	-----	.413	.418	21.04	19.82
District 5.....	5	31	6.0	6.0	53.1	53.6	101	-----	17	1	-----	-----	13	-----	.431	.439	23.53	22.89
District 6.....	4	52	6.0	6.1	53.9	54.9	102	-----	1	-----	51	-----	-----	-----	.445	.460	25.26	23.99
Total.....	33	328	6.0	5.9	52.9	49.8	94	-----	75	1	225	14	13	-----	.447	.453	22.56	23.65
Casing workers (washers, turn- ers, re-turners, measurers, cutters, tiers, and fatters)— Males:																		
District 1.....	2	4	6.0	6.0	54.0	57.0	106	-----	-----	-----	4	-----	-----	-----	.477	.501	28.54	25.76
District 2.....	7	23	6.0	5.7	51.9	49.3	95	-----	8	-----	15	-----	-----	-----	.436	.448	21.86	22.63
District 3.....	4	27	6.0	5.9	49.0	52.6	107	-----	23	-----	-----	4	-----	-----	.435	.436	22.93	21.32
District 4.....	2	3	6.0	6.0	48.0	52.3	109	-----	3	-----	-----	-----	-----	-----	.504	.502	26.25	24.19
District 5.....	2	8	6.0	5.9	54.0	55.3	102	-----	4	-----	-----	-----	4	-----	.444	.446	24.66	23.98
District 6.....	5	10	6.0	5.6	54.0	52.3	97	-----	1	-----	8	-----	1	-----	.507	.525	27.44	27.38
Total.....	22	75	6.0	5.8	51.3	52.1	102	-----	39	-----	27	4	5	-----	.451	.457	23.82	23.14
Stuffers—Males:																		
District 1.....	5	100	6.0	5.6	54.0	47.5	88	-----	-----	-----	100	-----	-----	-----	.524	.534	25.34	28.30
District 2.....	10	32	6.0	5.7	52.2	47.9	92	-----	24	-----	58	-----	-----	-----	.525	.525	25.15	27.41
District 3.....	6	48	6.0	5.5	50.5	47.0	93	-----	31	-----	-----	17	-----	-----	.505	.512	24.08	25.50
District 4.....	4	13	6.0	5.8	48.0	46.7	97	-----	13	-----	-----	-----	-----	-----	.094	.082	31.86	33.31

District 5.....	6	33	6.0	5.7	50.9	53.0	104	19	9	5	.538	.562	29.77	27.38	
District 6.....	5	40	6.0	6.1	55.4	57.2	103	3	25	12	.545	.560	32.03	30.19	
Total.....	36	316	6.0	5.7	52.6	49.3	94	90	9	183	17	.532	.541	26.67	27.98
Utility men, assistant foremen, straw bosses, subforemen, handy men, small-order men, and all-round men—Males:															
District 1.....	5	25	6.0	5.8	54.0	51.7	96	25			.493	.498	25.75	26.62	
District 2.....	9	29	6.0	6.0	53.4	53.0	99	3	26		.556	.559	29.60	29.69	
District 3.....	3	9	6.0	6.0	48.0	51.7	108	9			.508	.512	26.50	24.38	
District 4.....	4	8	6.0	6.0	48.0	50.3	105	8			.540	.560	28.17	25.92	
Total.....	21	71	6.0	5.9	52.3	52.1	100	20	51		.419	.581	30.22	21.91	
Machine tenders (cutters, chop- pers, grinders, mixers, curers, and feeders)—Females:															
District 2.....	3	5	6.0	5.4	54.0	41.1	76	5			.333	.334	13.71	17.98	
Districts 3, 4, and 6.....	3	3	6.0	3.7	52.3	28.3	54	1	1	1	.307	.323	9.15	16.06	
Total.....	6	8	6.0	4.8	53.4	36.3	68	1	6	1	.323	.330	12.00	17.25	
Casing workers(washers, turners, re-turners, measurers, cutters, tiers, and faters)—Females:															
District 1.....	4	137	6.0	5.6	54.0	46.1	85	14	137		.357	.358	16.50	19.28	
District 2.....	9	128	6.0	5.4	53.3	42.9	81	40	114		.334	.336	14.39	17.80	
District 3.....	6	51	6.0	5.6	49.5	43.7	88	11		11	.309	.312	13.63	15.30	
Districts 4 and 6.....	4	13	6.0	5.2	49.8	41.0	82	9		2	.399	.415	16.99	19.87	
District 5.....	4	24	6.0	5.8	52.2	49.3	94	8		7	.296	.303	14.94	15.45	
Total.....	27	353	6.0	5.5	52.8	44.6	84	74	8	251	11	.339	.341	15.23	17.90
Stuffers—Females:															
Districts 1 and 2.....	3	32	6.0	5.8	54.0	56.1	104			32		.421	.432	24.27	22.73
District 3.....	2	6	6.0	6.0	48.0	48.3	101	6				.379	.377	18.23	18.19
District 5.....	2	12	6.0	6.0	53.0	51.1	96	7			5	.340	.340	17.37	18.02
Total.....	7	50	6.0	5.8	53.0	54.0	102	13		32	5	.397	.405	21.89	21.04
Linkers, twisters, tiers, and hangers—Females:															
District 1.....	5	209	6.0	5.4	54.0	45.3	84	63	209		.378	.382	17.29	20.41	
District 2.....	9	251	6.0	5.5	52.5	44.4	85	92	188	51	.378	.381	16.92	19.85	
District 3.....	6	143	6.0	5.6	50.5	45.4	90	62			.323	.330	15.00	16.31	
District 4.....	4	62	6.0	5.8	48.0	45.8	95	62			.365	.362	16.59	17.52	
District 5.....	6	114	6.0	5.6	53.3	46.4	87	50	16	48	.301	.311	14.42	16.04	
District 6.....	4	42	6.0	5.6	55.1	44.5	81	4	26	12	.338	.339	15.07	18.62	
Total.....	34	821	6.0	5.5	52.4	45.2	86	271	16	423	51	.355	.359	16.21	18.60

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lishments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week		
			Of work in ocupa- tion in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60	
SAUSAGE DEPARTMENT—contd.																			
Ropers (wrappers and tiers)— Females:																			
District 1.....	4	166	6.0	5.5	54.0	46.1	85	-----	-----	3	-----	166	-----	-----	\$0.406	\$0.375	\$17.28	\$21.92	
District 2.....	6	34	6.0	5.8	53.5	45.3	85	-----	-----	3	-----	31	-----	-----	.407	.410	18.58	21.77	
Districts 3 and 4.....	3	22	6.0	5.6	48.3	44.1	91	-----	-----	21	-----	-----	1	-----	.284	.285	12.56	13.72	
District 5.....	2	13	6.0	5.1	48.2	40.5	84	-----	-----	12	-----	1	-----	-----	.268	.271	10.98	12.92	
District 6.....	2	18	6.0	5.7	54.0	45.8	85	-----	-----	-----	-----	18	-----	-----	.333	.333	15.26	17.98	
Total.....	17	253	6.0	5.6	53.1	45.5	86	-----	-----	36	-----	1	215	1	-----	.383	.364	16.57	20.34
Cooks—Females:																			
District 2.....	1	2	6.0	4.5	54.0	37.0	69	-----	-----	-----	-----	2	-----	-----	.300	.300	11.10	16.20	
District 6.....	1	1	6.0	6.0	60.0	50.5	84	-----	-----	-----	-----	-----	-----	1	.430	.430	21.72	25.80	
Total.....	2	3	6.0	5.0	56.0	41.5	74	-----	-----	-----	-----	2	-----	1	.345	.353	14.64	19.21	
General workers (labelers, laborers, box makers, sorters, and utility)—Females:																			
District 1.....	4	66	6.0	5.8	54.0	46.2	86	-----	-----	-----	-----	66	-----	-----	.325	.327	15.13	17.55	
District 2.....	8	103	6.0	5.5	53.2	43.2	81	-----	-----	13	-----	90	-----	-----	.318	.317	13.70	16.92	
District 3.....	6	35	6.0	5.5	49.0	47.4	97	-----	-----	30	-----	-----	-----	-----	.309	.272	12.88	13.33	
District 4.....	3	15	6.0	4.8	48.0	35.0	73	-----	-----	15	-----	-----	5	-----	.286	.292	10.23	13.73	
District 5.....	3	43	6.0	5.7	49.4	50.6	102	-----	-----	38	-----	-----	-----	5	.410	.423	21.42	20.25	
District 6.....	2	14	6.0	6.2	54.0	50.6	94	-----	-----	-----	-----	14	-----	-----	.399	.410	20.77	21.55	
Total.....	26	276	6.0	5.6	52.0	45.5	88	-----	-----	96	-----	-----	170	5	5	.335	.336	15.31	17.42

Packers (wrappers, inspectors, taggers, tiers, and packers' helpers)—Females:

District 1.....	2	107	6.0	5.4	54.0	43.8	81	-----	30	-----	107	-----	-----	.322	.323	14.17	17.39
District 2.....	9	105	6.0	5.7	52.3	43.3	83	-----	41	-----	75	-----	-----	.313	.313	13.58	16.37
District 3.....	6	67	6.0	5.6	50.7	41.5	82	-----	-----	-----	26	-----	-----	.293	.313	13.09	15.88
District 4.....	4	37	6.0	5.5	48.0	45.6	95	-----	37	-----	-----	-----	-----	.267	.267	12.19	12.82
District 5.....	4	38	6.0	5.4	55.6	46.1	83	-----	13	1	-----	24	-----	.274	.274	12.64	15.23
District 6.....	3	44	6.0	5.7	53.3	44.8	84	-----	5	-----	39	-----	-----	.311	.311	13.91	16.58
Total.....	28	398	6.0	5.6	52.5	43.8	83	-----	126	1	221	26	24	.304	.308	13.47	15.96

CURED-MEAT DEPARTMENT

Graders (sorters, sizers, average men, spotters, inspectors, and chute men)—Males:

District 1.....	5	130	6.0	5.7	54.0	54.3	101	-----	-----	-----	130	-----	-----	.485	.501	27.23	26.19
District 2.....	10	194	6.0	5.9	53.1	50.3	95	-----	39	-----	155	-----	-----	.477	.477	24.00	25.33
District 3.....	6	116	6.0	5.9	50.7	50.2	99	-----	71	-----	45	-----	-----	.478	.484	24.28	24.23
District 4.....	4	35	6.0	5.7	48.0	45.5	95	-----	35	-----	-----	-----	-----	.423	.425	19.31	20.30
District 5.....	6	54	6.0	5.9	52.7	55.3	105	-----	29	5	-----	20	-----	.473	.496	27.43	24.93
District 6.....	4	40	6.0	6.0	53.3	54.0	101	-----	5	-----	35	-----	-----	.491	.510	27.52	26.17
Total.....	35	569	6.0	5.8	52.5	51.6	98	-----	179	5	320	45	20	.476	.486	25.08	24.99

Laborers (graders' helpers, pickle-makers' helpers, inspectors' helpers, sorters' helpers, pumpers' helpers, smokers' helpers, ham passers, meat passers, passers to pumpers, passers to salters, passers to packers, takers from pumpers, haulers to vats, meat carriers, meat tossers, meat wipers, meat hangers, meat scrapers, meat stringers, bacon stringers, ham stringers, sewers, tiers, meat soakers, meat washers, roustabouts, vat washers, truck washers, and general workers)—Males:

District 1.....	6	519	6.0	5.5	54.0	50.9	94	-----	-----	-----	519	-----	-----	.430	.443	22.55	23.22
District 2.....	10	529	6.0	5.7	52.6	48.4	92	-----	124	-----	405	-----	-----	.421	.428	20.71	22.14
District 3.....	6	359	6.0	5.6	49.2	46.2	94	-----	297	-----	62	-----	-----	.406	.409	18.89	19.98
District 4.....	4	141	6.0	5.7	48.0	45.6	95	-----	141	-----	-----	-----	-----	.357	.358	16.33	17.14
District 5.....	6	323	6.0	5.4	49.6	47.2	95	-----	257	26	-----	40	-----	.400	.407	19.22	19.84
District 6.....	4	166	6.0	5.6	53.9	51.3	95	-----	21	-----	127	18	-----	.477	.489	25.10	25.71
Total.....	36	2,037	6.0	5.6	51.7	48.5	94	-----	840	26	1,051	62	58	.418	.426	20.68	21.61

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Num- ber of em- ployees	Average number of days—		Aver- age full- time hours per week	Aver- age hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occu- pation in one week	Work- ed by em- ployees in one week				Un- der 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CURED-MEAT DEPARTMENT— continued																	
Packers (packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meat; dip- pers, vat men, sweet-pickle packers, burlap sackers, wrap- pers, car loaders, and car stow- ers)—Males:																	
District 1.....	6	229	6.0	5.7	54.0	52.9	98	-----	-----	-----	229	-----	-----	-----	\$0.455	\$0.467	\$24.72
District 2.....	10	256	6.0	5.7	53.1	48.9	92	-----	40	-----	216	-----	-----	-----	.448	.451	22.07
District 3.....	6	151	6.0	5.8	50.4	49.1	97	-----	99	-----	-----	52	-----	-----	.463	.469	23.03
District 4.....	4	38	6.0	5.7	48.0	45.2	94	-----	38	-----	-----	-----	-----	-----	.406	.408	18.43
District 5.....	6	94	6.0	5.7	50.6	49.9	99	-----	60	17	-----	-----	17	-----	.447	.461	23.00
District 6.....	4	42	6.0	5.7	52.7	48.4	92	-----	9	-----	33	-----	-----	-----	.471	.480	23.21
Total.....	36	810	6.0	5.7	52.3	50.0	96	-----	246	17	478	52	17	-----	.452	.460	22.99
Overhaulers—Males:																	
District 1.....	6	235	6.0	5.7	54.0	53.4	99	-----	-----	-----	235	-----	-----	-----	.465	.482	25.73
District 2.....	10	158	6.0	5.7	53.4	49.5	93	-----	24	-----	134	-----	-----	-----	.479	.478	23.62
District 3.....	6	73	6.0	5.6	51.4	48.8	95	-----	38	-----	-----	35	-----	-----	.506	.514	25.11
District 4.....	4	18	6.0	5.7	48.0	44.9	94	-----	18	-----	-----	-----	-----	-----	.414	.413	18.58
District 5.....	5	60	6.0	5.8	51.1	52.0	102	-----	41	4	-----	-----	15	-----	.447	.459	23.86
District 6.....	4	34	6.0	5.5	52.2	52.6	101	-----	18	-----	8	-----	8	-----	.477	.491	25.84
Total.....	35	578	6.0	5.7	52.9	51.3	97	-----	139	4	377	35	23	-----	.471	.481	24.67

Picklers (pickle men, pickle makers, pumpers, and curers)—Males:

District 1.....	6	105	6.0	5.8	54.0	55.4	103	-----	-----	105	-----	-----	-----	.472	.489	27.09	25.49
District 2.....	10	124	6.0	5.8	53.1	49.4	93	-----	18	106	-----	-----	-----	.463	.466	23.01	24.59
District 3.....	6	79	6.0	5.9	50.7	51.4	101	-----	48	-----	31	-----	-----	.492	.499	25.67	24.94
District 4.....	4	15	6.0	5.9	48.0	45.8	95	-----	15	-----	-----	-----	-----	.426	.426	19.51	20.45
District 5.....	5	54	6.0	5.9	52.5	55.0	105	-----	27	8	-----	19	-----	.469	.495	27.22	24.62
District 6.....	6	51	6.0	6.0	53.5	54.8	102	-----	9	37	-----	5	-----	.506	.520	28.50	27.07

Total.....	37	428	6.0	5.8	52.7	52.5	100	-----	117	8	248	31	24	-----	.475	.487	25.57	25.03
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Rubbers, salters, and pillers—Males:

District 1.....	6	100	6.0	5.6	54.0	52.0	96	-----	-----	100	-----	-----	-----	.456	.469	24.36	24.62
District 2.....	10	116	6.0	5.7	53.3	48.0	90	-----	13	103	-----	-----	-----	.454	.456	21.89	24.20
District 3.....	6	113	6.0	5.7	49.1	48.0	98	-----	95	-----	18	-----	-----	.464	.471	22.57	22.78
District 4.....	3	17	6.0	5.9	48.0	46.0	96	-----	17	-----	-----	-----	-----	.426	.423	19.44	20.45
District 5.....	3	77	6.0	5.7	43.6	49.3	101	-----	73	-----	-----	4	-----	.461	.463	22.82	22.40
District 6.....	4	21	6.0	6.0	54.6	53.5	98	-----	1	17	-----	3	-----	.488	.498	26.64	26.64

Total.....	32	444	6.0	5.7	51.4	49.3	96	-----	199	-----	220	18	7	-----	.459	.465	22.91	23.59
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Smokers—Males:

District 1.....	3	11	6.0	6.3	54.7	59.0	108	-----	-----	7	4	-----	-----	.500	.525	81.00	27.35
District 2.....	7	19	6.0	5.9	53.6	54.5	102	-----	3	14	1	1	-----	.502	.470	25.58	26.91
District 3.....	5	11	6.0	6.2	60.9	60.7	100	-----	3	-----	3	1	-----	.451	.444	26.97	27.47
District 4.....	4	15	6.0	6.0	43.0	49.0	102	-----	15	-----	-----	-----	-----	.445	.445	21.84	21.36
District 5.....	4	6	6.0	7.0	84.0	79.3	94	-----	-----	-----	-----	6	-----	.471	.467	37.05	39.56
District 6.....	4	8	6.0	6.0	59.5	58.9	99	-----	-----	2	1	3	2	.547	.552	32.48	32.55

Total.....	27	70	6.0	6.1	57.0	57.6	101	-----	21	-----	23	9	4	13	.484	.479	27.62	27.59
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Butchers, trimmers, and knife men—Males:

District 1.....	6	50	6.0	5.7	54.0	53.4	99	-----	-----	50	-----	-----	-----	.494	.541	28.88	26.68
District 2.....	9	70	6.0	5.8	53.2	51.3	96	-----	9	61	-----	-----	-----	.507	.510	26.14	26.97
District 3.....	6	23	6.0	5.8	49.5	48.9	99	-----	13	-----	5	-----	-----	.479	.484	23.63	23.71
District 4.....	2	5	6.0	6.0	48.0	46.1	96	-----	5	-----	-----	-----	-----	.471	.471	21.71	22.61
District 5.....	4	25	6.0	5.9	50.3	53.6	107	-----	18	3	-----	4	-----	.445	.458	24.54	22.38
District 6.....	5	15	6.0	6.1	52.8	52.2	99	-----	4	10	-----	1	-----	.527	.536	27.98	27.83

Total.....	32	188	6.0	5.8	52.4	51.8	99	-----	54	3	121	5	5	-----	.493	.510	26.38	25.83
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Truckers—Males:

District 1.....	6	538	6.0	5.4	54.0	50.0	93	-----	-----	538	-----	-----	-----	.428	.437	21.83	23.11
District 2.....	10	419	6.0	5.7	52.5	48.1	92	-----	107	312	-----	-----	-----	.428	.434	20.88	22.47
District 3.....	6	221	6.0	5.3	50.0	45.5	91	-----	159	-----	62	-----	-----	.423	.427	19.44	21.15
District 4.....	2	15	6.0	5.4	48.0	46.9	98	-----	15	-----	-----	-----	-----	.374	.380	17.63	17.95
District 5.....	4	236	6.0	5.6	49.2	48.4	98	-----	203	6	-----	27	-----	.410	.415	20.08	20.17
District 6.....	2	25	6.0	6.0	54.0	53.2	99	-----	-----	25	-----	-----	-----	.455	.473	25.15	24.57

Total.....	30	1,454	6.0	5.5	52.1	48.5	93	-----	484	6	875	62	27	-----	.424	.431	20.92	22.09
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TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia].

Department, occupation, sex, and district	Number of establishments	Number of employees	Average number of days—		Average full-time hours per week	Average hours actually worked in one week	Per cent of full-time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occupation in one week	Worked by employees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60			
CURED-MEAT DEPARTMENT—CON.																	
Utility men, assistant butchers, straw bosses, assistant foremen, and small-order men)—Males:																	
District 1.....	5	25	6.0	5.7	54.0	54.6	101	-----	15	-----	25	-----	-----	\$0.484	\$0.503	\$27.45	\$26.11
District 2.....	10	97	6.0	5.9	53.1	51.6	97	-----	20	-----	82	-----	-----	.503	.509	26.25	26.71
District 3.....	5	29	6.0	5.8	50.2	53.8	107	-----	15	-----	-----	9	-----	.497	.504	27.13	24.95
District 4.....	3	15	6.0	5.7	48.0	46.1	96	-----	15	-----	-----	-----	-----	.497	.505	23.30	23.86
District 5.....	6	26	6.0	6.0	49.6	52.8	106	-----	18	6	-----	-----	2	.602	.626	33.03	29.86
District 6.....	4	24	6.0	6.0	52.8	53.9	102	-----	5	-----	19	-----	-----	.543	.557	30.04	28.67
Total.....	33	216	6.0	5.9	52.0	52.3	101	-----	73	6	126	9	2	.516	.527	27.54	26.83
Miscellaneous workers (wrappers, labelers, laborers, packers, sewers (hand or machine), bag makers, weighers, tiers, wipers, baggers, and trimmers)—Females:																	
District 1.....	2	37	6.0	5.0	54.0	42.6	79	-----	-----	-----	37	-----	-----	.397	.417	17.77	21.44
District 2.....	10	93	6.0	5.6	51.9	43.6	84	-----	32	-----	61	-----	-----	.345	.345	15.06	17.91
District 3.....	4	28	6.0	5.5	49.5	45.1	91	-----	22	-----	-----	6	-----	.289	.293	13.20	14.31
District 4.....	4	39	6.0	5.6	48.0	43.4	90	-----	39	-----	-----	-----	-----	.284	.286	12.42	13.63
District 5.....	4	62	6.0	5.3	53.0	42.7	81	-----	36	-----	-----	26	-----	.252	.256	10.93	13.36
District 6.....	3	22	6.0	5.5	52.4	41.5	79	-----	6	-----	16	-----	-----	.321	.321	13.32	16.82
Total.....	27	281	6.0	5.5	51.7	43.2	84	-----	135	-----	114	6	26	.315	.319	13.81	16.29

CANNING DEPARTMENT																	
Cooks—Males:																	
District 1.....	3	27	6.0	5.7	54.0	54.1	100				27			.446	.481	26.03	24.08
Districts 2, 3, and 5.....	3	4	6.0	6.0	49.5	57.8	117		3		1			.454	.454	26.25	22.47
Total.....	6	31	6.0	5.8	53.4	4.6	102		3		28			.447	.477	26.06	23.87
Steam tenders, process men, and retort men—Males:																	
District 1.....	3	30	6.0	5.5	54.0	51.1	95				30			.446	.465	23.72	24.08
Districts 2, 3, and 5.....	3	3	6.0	6.0	50.0	55.0	110		2		1			.453	.461	25.35	22.65
Total.....	6	33	6.0	5.5	53.6	51.4	96		2		31			.447	.464	23.87	23.96
Passers and pilers, cans—Males:																	
District 1.....	3	129	6.0	5.6	54.0	48.6	90				129			.439	.443	21.54	23.71
District 5.....	2	4	6.0	5.0	51.0	48.5	95		3		1			.423	.427	20.73	21.57
Total.....	5	133	6.0	5.6	53.9	48.6	90		3		129	1		.439	.442	21.52	23.66
Trimmers, meat (by hand)—Males:																	
Districts 1 and 3.....	2	5	6.0	6.0	52.8	46.4	88		1		4			.420	.419	19.45	22.18
District 5.....	2	23	6.0	5.9	50.1	50.9	102		19			4		.467	.466	23.74	23.40
Total.....	4	28	6.0	5.9	50.6	50.1	99		20		4	4		.459	.458	22.98	23.23
Machine tenders (preparing and stuffing meat into cans)—Males:																	
District 1.....	3	51	6.0	5.5	54.0	53.2	99				51			.446	.483	25.73	24.08
District 2.....	4	8	5.9	5.9	52.5	48.6	93		2		6			.430	.430	20.87	22.58
District 3.....	3	6	6.0	6.0	50.3	56.0	111		4		2			.442	.446	24.91	22.23
District 4.....	3	3	6.0	6.0	48.0	52.8	110		3					.390	.391	20.65	18.72
Districts 5 and 6.....	3	11	6.0	5.7	52.4	51.7	99		4		6	1		.444	.446	23.04	23.27
Total.....	16	79	6.0	5.6	53.1	52.7	99		13		63	2	1	.442	.467	24.61	23.47
Stuffers (meat into cans by hand)—Males:																	
District 1.....	2	30	6.0	5.4	54.0	46.8	87				30			.439	.444	20.77	23.71
Districts 2 and 3.....	2	5	6.0	5.6	51.6	43.8	85		2		3			.440	.476	20.84	22.70
District 5.....	2	7	6.0	4.6	54.9	40.4	74		3			4		.425	.431	17.40	23.33
Total.....	6	42	6.0	5.3	53.9	45.4	84		5		33		4	.437	.446	20.22	23.55
Packers and nailers—Males:																	
District 1.....	3	60	6.0	5.6	54.0	49.4	91				60			.437	.445	21.98	23.60
District 2.....	3	18	6.0	6.0	53.7	47.9	89		1		17			.422	.422	20.24	22.66
District 3.....	2	7	6.0	5.7	48.0	46.3	96		7					.332	.336	15.55	15.94
Districts 4 and 5.....	3	7	6.0	5.9	49.7	50.6	102		6			1		.425	.427	21.61	21.12
Total.....	11	92	6.0	5.7	53.2	49.0	92		14		17	60	1	.425	.431	21.12	22.61

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occu- pation in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CANNING DEPARTMENT—contd.																	
Cappers—Males:																	
District 1.....	4	32	6.0	5.4	54.2	52.0	96				31		1		\$0.461	\$0.478	\$24.90
District 2.....	2	6	6.0	5.8	49.0	45.8	93		5		1				.468	.468	21.45
Districts 3 and 5.....	2	6	6.0	5.8	48.0	53.1	111		6						.408	.410	21.77
Total.....	8	44	6.0	5.5	52.6	51.3	98		11		32		1		.455	.467	24.00
Washing and painting machine tenders—Males:																	
Districts 1 and 2.....	2	6	6.0	5.0	54.0	42.7	79				6				.438	.447	19.06
General workers—Males:																	
District 1.....	4	48	6.0	5.6	54.1	51.8	96				47		1		.479	.491	25.47
Districts 2 and 5.....	2	9	6.0	6.0	52.0	52.6	101		3		6				.451	.455	23.92
District 3.....	2	3	6.0	6.0	48.0	48.0	100		3						.475	.475	22.80
Total.....	8	60	6.0	5.7	53.5	51.7	97		6		53		1		.474	.485	25.10
Inspectors—Males:																	
District 1.....	3	120	6.0	5.6	54.0	49.7	92				120				.457	.473	23.53
Districts 2 and 5.....	3	8	6.0	6.0	54.0	55.9	104		3		2		3		.486	.498	27.83
Total.....	6	128	6.0	5.6	54.0	50.2	93		3		122		3		.459	.474	23.80
Truckers—Males:																	
District 1.....	4	362	6.0	5.5	54.1	48.3	89				357		5		.428	.435	20.99
District 2.....	3	12	5.9	5.8	54.0	45.5	84				12				.425	.425	19.34

District 3.....	3	6	6.0	6.0	49.2	54.4	111	5	1			.398	.406	22.09	19.58
District 4.....	2	3	6.0	5.7	48.0	47.5	99	3				.385	.384	18.22	18.49
District 5.....	2	43	6.0	5.5	48.3	47.8	99	42	1			.402	.403	19.25	19.42
Total.....	14	426	6.0	5.5	53.4	48.2	90	50	369	1	6	.424	.431	20.76	22.64
Laborers—Males:															
District 1.....	3	197	6.0	5.0	54.0	46.9	87		197			.430	.445	20.88	23.22
District 2.....	4	18	5.9	5.7	53.7	46.3	86	1	17			.440	.442	20.47	23.63
Districts 3 and 5.....	2	11	6.0	6.0	48.0	51.7	108	11				.407	.406	20.99	19.54
Total.....	9	226	6.0	5.1	53.7	47.1	88	12	214			.430	.444	20.90	23.84
Washers of empty cans—Females:															
District 1.....	3	16	6.0	5.6	54.0	45.9	85		16			.306	.319	14.63	16.52
District 2.....	2	8	6.0	5.0	54.0	30.8	68		8			.300	.300	11.03	16.20
Total.....	5	24	6.0	5.4	54.0	42.9	79		24			.304	.313	13.43	16.42
Passers and pilers, cans—Females:															
District 1.....	3	127	6.0	5.2	54.0	42.6	79		127			.341	.374	15.95	18.41
District 5.....	2	8	6.0	6.0	55.5	48.0	86	3		5		.286	.267	12.81	14.76
Total.....	5	135	6.0	5.2	54.1	42.9	79	3	127	5		.337	.367	15.77	18.23
Trimmers, meat (by hand)—Females:															
District 1.....	3	99	6.0	5.7	54.0	47.4	88		99			.371	.367	17.42	20.03
Districts 3 and 5.....	2	16	6.0	5.6	48.0	43.6	91	16				.260	.260	11.32	12.48
Total.....	5	115	6.0	5.7	53.2	46.9	88	16	99			.356	.353	16.57	18.94
Machine tenders (preparing and stuffing meat into cans)—Females:															
District 1.....	2	13	6.0	5.9	54.0	45.8	85		13			.322	.323	14.82	17.39
Districts 2, 4, and 5.....	3	5	6.0	6.0	54.0	45.2	84	1	3	1		.318	.316	14.30	17.17
District 3.....	3	7	6.0	5.7	48.0	44.5	93	7				.294	.293	13.05	14.11
Total.....	8	25	6.0	5.9	52.3	45.3	87	8	16	1		.313	.314	14.22	16.87
Stuffers (meat into cans by hand)—Females:															
District 1.....	3	91	6.0	5.6	54.0	47.3	88		91			.334	.347	16.42	18.04

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actually worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cupa- tion in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
CANNING DEPARTMENT—CON.																	
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons by hand)— Females:																	
District 1.....	3	64	6.0	5.7	54.0	45.8	85				64				\$0.398	\$0.397	\$18.20
District 2.....	4	46	5.8	5.5	53.5	40.9	76		4		42				.408	.406	16.62
District 3.....	3	32	6.0	5.7	49.8	47.1	95		24			8			.352	.357	16.79
District 4.....	3	54	6.0	5.7	48.0	43.5	91		54						.273	.272	11.85
Districts 5 and 6.....	2	32	5.1	5.1	53.6	43.3	81		2		30				.309	.310	13.43
Total.....	15	228	5.8	5.6	51.8	44.1	85		84		136	8			.352	.352	15.51
Weighters (filled cans)—Females: Districts 1, 2, 3, and 4.....	4	68	5.8	5.5	53.6	42.1	79		5		63				.324	.364	15.33
Wipers (filled cans)—Females: District 1.....	2	43	6.0	5.0	54.0	42.6	79				43				.303	.304	12.95
Districts 2 and 5.....	2	11	6.0	5.9	54.5	41.9	77				10		1		.333	.330	13.85
Total.....	4	54	6.0	5.2	54.1	42.5	79				53		1		.309	.309	13.13
Cap setters—Females: Districts 1 and 5.....	2	3	6.0	6.0	56.0	47.0	84				2		1		.283	.283	13.28

Cappers—Females:																			
Districts 1 and 3.....	2	41	6.0	5.7	53.7	45.8	85	2	39	2				.329	.370	16.96	17.67		
District 5.....	2	4	6.0	6.0	54.0	49.9	92	2			2			.313	.315	15.72	16.90		
Total.....	4	45	6.0	5.7	53.7	46.2	86	4	39		2			.328	.365	16.85	17.61		
Labelers and wrappers—Females:																			
District 1.....	4	178	5.9	5.3	54.3	45.9	85		169		9			.372	.386	17.72	20.20		
District 2.....	3	16	5.8	5.4	51.0	39.4	77	8	8					.315	.313	12.32	16.07		
District 3.....	2	8	6.0	5.4	48.9	43.6	89	7		1				.271	.269	11.76	13.25		
Districts 4, 5, and 6.....	3	35	5.8	5.5	49.0	47.8	98	29	6					.342	.350	16.73	16.76		
Total.....	12	237	5.9	5.3	53.1	45.7	86	44	183	1	9			.360	.372	17.01	19.12		
General workers—Females:																			
District 1.....	4	175	6.0	4.9	54.0	39.0	72		175					.310	.322	12.56	16.74		
District 2.....	3	14	6.0	5.9	52.3	44.7	85	4	10					.320	.322	14.39	16.74		
Districts 3 and 6.....	4	9	6.0	5.3	51.6	46.1	89	4	3	2				.320	.330	15.23	16.51		
District 5.....	2	29	5.9	5.7	54.6	50.2	92	13			16			.275	.278	13.98	15.02		
Total.....	13	227	6.0	5.1	53.9	41.1	76	21	188	2	16			.307	.315	12.96	16.55		
MAINTENANCE AND REPAIR DEPARTMENT																			
Blacksmiths—Males:																			
District 1.....	5	34	6.0	5.6	51.7	45.9		13	21					.676	.686	31.50	34.95		
District 2.....	10	26	6.0	5.9	48.0	48.5		25						.633	.632	30.06	30.38		
District 3.....	6	12	6.0	5.9	50.3	51.3		8		4				.622	.614	31.52	31.29		
District 4.....	4	4	6.0	6.0	48.0	47.1		4						.663	.663	31.21	31.82		
District 5.....	5	18	6.0	5.6	49.8	50.3		12	4		2			.593	.593	29.83	29.53		
District 6.....	5	8	6.0	5.9	49.5	47.5		6	2					.679	.683	32.45	33.61		
Total.....	35	101	6.0	5.8	50.0	48.2		68	4	23	4	2		.644	.645	31.06	32.20		
Boiler makers, flangers, and riveters—Males:																			
District 1.....	3	63	6.0	5.7	52.0	47.6		21	42					.754	.769	36.59	39.21		
District 2.....	5	19	6.0	5.9	48.6	48.3		17	2					.649	.654	31.59	31.54		
District 3.....	3	7	6.0	5.7	54.0	54.2		1		6				.675	.637	34.56	36.45		
Districts 4 and 5.....	2	2	6.0	5.6	48.0	45.0		2						.743	.743	33.42	35.66		
Total.....	13	91	6.0	5.7	51.4	48.2		41	44	6				.726	.733	35.32	37.32		
Bricklayers and masons—Males:																			
District 1.....	3	16	6.0	5.6	51.4	40.7		7	9					1.253	1.268	51.55	64.40		
District 2.....	8	15	6.0	5.1	50.0	36.8		10	5					1.324	1.321	48.60	66.20		
District 3.....	4	14	6.0	5.6	51.5	44.7		7		7				.998	.947	42.32	51.40		
District 4.....	4	4	6.0	6.0	48.0	43.0		4						1.500	1.500	64.50	72.00		
District 5.....	4	5	6.0	6.2	53.2	54.2		2	1		2			.795	.785	42.55	42.29		
District 6.....	5	7	6.0	5.4	50.6	43.4		4	3					.882	.887	38.49	44.63		
Total.....	28	61	6.0	5.5	50.9	42.2		34	1	17	7	2		1.148	1.121	47.32	58.43		

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Aver- age full- time hours per week	Aver- age hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week	
			Of work in oc- cupa- tion in one week	Worked by em- ployees in one week				Un- der 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60
MAINTENANCE AND REPAIR DE- PARTMENT—continued																		
Carpenters—Males:																		
District 1.....	5	242	6.0	5.8	51.7	47.4	-----	-----	94	-----	148	-----	-----	-----	\$0.629	\$0.627	\$29.71	\$32.52
District 2.....	10	169	6.0	5.8	48.2	47.9	-----	-----	164	-----	5	-----	-----	-----	.583	.589	28.20	28.10
District 3.....	6	97	6.0	5.8	52.0	50.0	-----	-----	42	-----	55	-----	-----	-----	.586	.596	29.84	30.47
District 4.....	4	31	6.0	6.1	48.0	50.1	-----	-----	31	-----	-----	-----	13	-----	.640	.647	32.44	30.67
District 5.....	6	106	6.0	5.6	49.6	44.6	-----	-----	86	7	-----	-----	-----	-----	.591	.617	27.51	29.31
District 6.....	6	48	6.0	6.1	51.8	50.1	-----	-----	22	-----	22	-----	4	-----	.671	.689	34.51	34.76
Total.....	37	693	6.0	5.8	50.4	47.8	-----	-----	439	7	175	55	17	-----	.609	.617	29.48	\$0.69
Coopers (repairers)—Males:																		
District 1.....	5	188	6.0	5.8	53.6	51.9	-----	-----	12	-----	176	-----	-----	-----	.554	.569	29.57	29.69
District 2.....	9	105	6.0	5.9	49.5	48.6	-----	-----	78	-----	27	-----	-----	-----	.598	.596	28.94	29.60
District 3.....	6	45	6.0	5.8	49.0	46.0	-----	-----	34	-----	-----	11	-----	-----	.596	.634	29.18	29.20
District 4.....	4	16	6.0	5.7	48.0	45.5	-----	-----	16	-----	-----	-----	-----	-----	.619	.624	28.39	29.71
District 5.....	6	58	6.0	5.8	50.4	52.5	-----	-----	41	5	-----	3	9	-----	.567	.589	30.93	28.58
District 6.....	6	71	6.0	5.8	53.8	51.3	-----	-----	8	-----	57	-----	6	-----	.608	.620	31.79	\$2.71
Total.....	36	483	6.0	5.8	51.8	50.4	-----	-----	189	5	260	14	15	-----	.579	.592	29.85	29.99
Electrical workers—Males:																		
District 1.....	6	121	6.0	5.9	51.3	48.9	-----	-----	55	-----	66	-----	-----	-----	.647	.665	32.51	33.19
District 2.....	8	82	6.0	6.0	49.6	49.6	-----	-----	45	-----	17	-----	-----	-----	.588	.594	29.47	29.16
District 3.....	6	24	6.0	5.9	52.7	50.6	-----	-----	8	-----	-----	16	-----	-----	.632	.646	32.67	33.31
District 4.....	4	15	6.0	6.1	48.0	49.5	-----	-----	15	-----	-----	-----	-----	-----	.629	.633	\$1.33	30.19

District 5.....	5	20	6.0	5.8	52.4	54.3			11	2		7		.619	.621	33.73	32.44
District 6.....	6	35	6.0	5.9	49.4	50.3			28		6	1		.642	.663	33.33	31.71
Total.....	35	277	6.0	5.9	50.7	50.0			162	2	89	16	8	.631	.642	32.09	31.99
Laborers—Males:																	
District 1.....	6	495	6.0	5.6	53.3	48.5			54		441			.435	.442	21.42	23.19
District 2.....	10	218	6.0	5.8	48.1	47.7			215		3			.431	.449	20.61	20.73
District 3.....	6	134	6.0	5.7	50.7	48.7			83			51		.423	.427	20.75	21.45
District 4.....	4	80	6.0	5.9	48.0	49.7			80					.380	.386	19.19	18.24
District 5.....	5	114	6.0	5.8	51.1	51.6			63	26		25		.417	.423	21.82	21.31
District 6.....	6	108	6.0	5.5	52.3	48.1			32		75		1	.464	.482	23.18	24.27
Total.....	37	1,149	6.0	5.7	51.3	48.7			527	26	519	51	26	.430	.436	21.24	22.06
Machinists—Males:																	
District 1.....	4	114	6.0	5.8	51.1	49.3			55		59			.670	.688	33.96	34.24
District 2.....	10	85	6.0	5.8	49.3	48.8			67		18			.676	.680	33.22	33.33
District 3.....	6	36	6.0	6.0	50.1	52.0			25			11		.622	.639	33.27	31.16
District 4.....	4	22	6.0	5.8	48.0	46.9			22					.700	.694	32.57	33.60
District 5.....	5	14	6.0	6.1	49.9	63.0			11	1			2	.659	.649	40.86	32.88
District 6.....	6	19	6.0	6.3	52.7	54.3			6		11		2	.692	.708	38.45	36.47
Total.....	35	290	6.0	5.9	50.3	50.3			186	1	88	11	4	.669	.679	34.18	33.65
Machine hands—Males:																	
District 1.....	4	59	6.0	5.9	51.1	48.6			29		30			.640	.649	31.51	32.70
District 2.....	4	13	6.0	6.0	49.4	48.3			10		3			.637	.630	30.45	31.47
Districts 3 and 6.....	2	3	6.0	5.7	54.7	46.7					1	2		.557	.557	25.97	30.47
District 4.....	2	2	6.0	6.0	48.0	46.0			2					.628	.655	30.12	30.14
Total.....	12	77	6.0	5.9	51.5	48.4			41		34	2		.642	.642	31.08	33.06
Millwrights—Males:																	
District 1.....	6	161	6.0	5.9	51.3	53.1			73		88			.648	.673	35.76	33.24
District 2.....	10	116	6.0	5.8	49.8	51.0			82		34			.587	.598	30.51	29.23
District 3.....	5	51	6.0	5.9	51.2	53.1			28			23		.598	.610	32.40	30.62
District 4.....	4	31	6.0	6.0	48.0	50.9			31					.636	.640	32.60	30.48
District 5.....	4	22	6.0	6.2	51.7	64.0			11	5			6	.565	.568	36.36	29.21
District 6.....	4	9	6.0	6.0	48.7	58.7			8		1			.642	.686	40.27	31.27
Total.....	33	390	6.0	5.9	50.5	53.1			233	5	123	23	6	.592	.634	33.65	29.90
Painters—Males:																	
District 1.....	5	34	6.0	5.7	53.6	45.1			2		32			.619	.599	27.01	33.18
District 2.....	10	36	6.0	5.9	49.5	47.3			27		9			.510	.510	24.13	25.25
District 3.....	5	25	6.0	5.7	51.6	45.7			12			13		.514	.528	24.11	26.52
District 4.....	3	9	6.0	5.4	48.0	41.2			9					.536	.532	21.93	25.73
District 5.....	3	21	6.0	5.9	49.7	45.7			18				3	.537	.534	24.41	26.69
District 6.....	6	15	6.0	6.0	51.2	49.3			8		6		1	.568	.567	27.93	29.08
Total.....	32	140	6.0	5.8	51.0	46.1			76		47	13	4	.549	.546	25.13	28.00

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Num- ber of em- ployees	Average number of days—		Aver- age full- time hours per week	Aver- age hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week	
			Of work in oc- cupa- tion in one week	Work- ed by em- ployees in one week				Un- der 48	48	Over 48 and under 54	54	Over 54 and under 60	60					Over 60
MAINTENANCE AND REPAIR DE- PARTMENT—continued																		
Repairers (belt men, box makers, brush makers, brush repairers, calkers, door canvassers, har- ness makers, plasterers, plug- men, pump repairers, rope re- pairers, saw filers, tool grind- ers, truckmen, upholsterers, welders, wheelmen, and wheelwrights)—Males:																		
District 1.....	6	174	6.0	5.6	53.2	46.7		23			151				\$0.599	\$0.603	\$28.16	\$31.87
District 2.....	9	96	6.0	5.8	50.0	46.9		64			32				.628	.625	29.32	31.40
District 3.....	6	60	6.0	5.9	51.4	50.2		31				29			.556	.559	28.03	28.58
District 4.....	4	41	6.0	6.0	48.0	48.7		41							.573	.575	28.02	27.50
District 5.....	4	48	6.0	5.8	53.1	47.6		26	2				20		.522	.545	25.95	27.72
District 6.....	2	21	6.0	6.0	52.6	50.7		5			16				.548	.547	27.73	28.82
Total.....	31	440	6.0	5.8	51.7	47.7		190	2	199	29	20		.586	.590	28.12	30.30	
Plumbers and pipe fitters— Males:																		
District 1.....	6	174	6.0	5.4	53.0	43.4		29			145				.671	.679	29.51	35.56
District 2.....	10	94	6.0	5.8	49.9	47.8		65			29				.602	.620	29.65	30.04
District 3.....	6	45	6.0	6.0	51.4	51.1		23				22			.618	.640	32.71	31.77
District 4.....	4	19	6.0	6.0	48.0	50.3		19							.635	.636	32.00	30.48
District 5.....	5	22	6.0	6.1	51.0	57.6		14	3				5		.631	.633	32.44	32.18
District 6.....	6	26	6.0	6.0	50.8	51.5		15			10		1		.675	.693	35.70	34.29
Total.....	37	380	6.0	5.7	51.5	47.1		165	3	184	22	6		.644	.655	30.87	33.17	

Tinners—Males:																
District 1.....	5	84	6.0	5.5	52.0	44.1	28	56					.679	.680	30.00	35.31
District 2.....	10	51	6.0	5.8	49.5	47.5	38	13					.583	.591	28.07	28.86
District 3.....	5	23	6.0	5.9	51.3	49.3	12		11				.580	.583	28.71	29.75
District 4.....	4	15	6.0	5.9	48.0	46.9	15						.626	.626	29.38	30.05
District 5.....	4	17	6.0	5.6	51.6	46.4	11	1		5			.608	.612	28.41	31.37
District 6.....	5	15	6.0	6.4	51.6	53.3	6	9					.674	.725	38.62	34.78
Total.....	33	205	6.0	5.7	51.0	46.6	110	1	78	11	5		.634	.640	29.83	32.33
Other skilled occupations (as-																
sistant foremen, boiler wash-																
ers, cranemen, molders, oilers,																
pattern makers, pipe coverers,																
roofers, steel men, stencil cut-																
ters, utility and general work-																
ers)—Males:																
District 1.....	6	263	6.0	5.8	52.3	49.2	75	188					.528	.542	26.70	27.61
District 2.....	9	138	6.0	5.8	49.5	48.2	103	35					.557	.562	27.05	27.57
District 3.....	6	113	6.0	5.8	52.5	53.0	41		72				.536	.546	28.94	28.14
District 4.....	4	24	6.0	6.0	48.0	50.1	24						.535	.538	26.96	25.68
District 5.....	4	36	6.0	5.8	50.8	50.2	25	3		8			.538	.551	27.67	27.33
District 6.....	6	52	6.0	6.0	52.6	50.8	12	40					.633	.637	32.38	33.30
Total.....	35	626	6.0	5.8	51.5	49.9	280	3	263	72	8		.545	.555	27.72	28.07
Blacksmiths' helpers—Males:																
District 1.....	4	27	6.0	5.7	51.6	47.1	11	16					.488	.493	23.21	25.18
District 2.....	9	17	6.0	6.0	49.1	49.7	14	3					.454	.455	22.61	22.29
District 3.....	6	17	6.0	6.1	52.1	52.6	7		10				.458	.486	25.55	23.86
District 4.....	3	3	6.0	6.0	48.0	47.8	3						.442	.442	21.13	21.22
District 5.....	3	7	6.0	5.9	51.4	49.6	5			2			.491	.490	24.32	25.24
District 6.....	5	7	6.0	6.0	50.6	47.8	4	3					.525	.526	25.16	26.57
Total.....	30	78	6.0	5.9	50.9	49.2	44	22	10	2			.476	.484	23.78	24.23
Boiler makers' helpers—Males:																
District 1.....	2	35	6.0	5.1	52.3	40.9	10	25					.456	.462	18.88	23.85
District 2.....	5	18	6.0	5.9	49.0	47.9	15	3					.444	.448	21.44	21.76
Districts 3 and 5.....	2	7	6.0	5.4	51.0	43.9	4		3				.460	.460	20.17	23.46
Total.....	9	60	6.0	5.4	51.2	43.8	29	28	3				.453	.457	19.80	23.19
Carpenters' helpers—Males:																
District 1.....	5	58	6.0	5.9	53.0	47.4	10	48					.432	.440	20.87	22.90
Districts 2 and 4.....	7	78	6.0	5.8	48.0	48.4	78						.425	.425	20.58	20.40
District 3.....	2	12	6.0	6.0	48.0	47.8	12						.458	.458	21.93	21.98
District 5.....	3	20	6.0	5.1	48.6	43.7	19			1			.415	.414	18.09	20.17
District 6.....	5	12	6.0	5.4	50.5	44.5	7	5					.512	.514	22.86	25.86
Total.....	22	180	6.0	5.7	49.8	47.2	126	53		1			.434	.437	20.64	21.61

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lishments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in oc- cupa- tion in one week	Work- ed by em- ployees in one week				Under 48	48	Over 48 and under	54	Over 54 and under 60	60				
MAINTENANCE AND REPAIR DE- PARTMENT—continued																	
Electrical workers' helpers— Males:																	
District 1.....	4	32	6.0	5.7	53.6	46.4	-----	2	-----	30	-----	-----	-----	\$0.457	\$0.476	\$22.16	\$24.50
District 2.....	6	16	6.0	6.0	49.5	45.4	-----	12	-----	4	-----	-----	-----	.437	.446	20.27	21.63
District 3.....	6	15	6.0	6.1	50.8	50.6	-----	9	-----	6	-----	-----	-----	.478	.486	24.57	24.28
District 4.....	4	6	6.0	6.0	48.0	49.3	-----	6	-----	-----	-----	-----	-----	.493	.494	24.35	23.66
District 5.....	3	8	6.0	6.0	49.5	49.6	-----	7	-----	-----	1	-----	-----	.511	.509	25.21	25.29
District 6.....	5	16	6.0	6.1	49.5	49.6	-----	13	-----	2	-----	1	-----	.520	.523	25.95	25.74
Total.....	28	93	6.0	5.9	51.0	47.9	-----	49	-----	36	6	2	-----	.475	.485	23.26	24.23
Machinists' helpers—Males:																	
District 1.....	4	39	6.0	5.6	51.7	47.3	-----	15	-----	24	-----	-----	-----	.459	.471	22.29	23.73
District 2.....	6	26	6.0	5.7	49.2	47.7	-----	21	-----	5	-----	-----	-----	.443	.451	21.52	21.80
District 3.....	4	25	6.0	5.7	48.0	48.3	-----	25	-----	-----	-----	-----	-----	.444	.452	21.80	21.31
District 4.....	4	5	6.0	6.0	48.0	48.4	-----	5	-----	-----	-----	-----	-----	.496	.497	24.05	23.81
District 5.....	2	5	6.0	4.4	48.0	37.8	-----	5	-----	-----	-----	-----	-----	.525	.539	20.36	25.20
District 6.....	4	14	6.0	5.4	51.9	46.8	-----	5	-----	9	-----	-----	-----	.527	.537	25.14	27.35
Total.....	24	114	6.0	5.6	50.0	47.2	-----	76	-----	38	-----	-----	-----	.465	.474	22.35	23.25
Millwrights' helpers—Males:																	
District 1.....	3	39	6.0	5.2	49.8	46.2	-----	27	-----	12	-----	-----	-----	.460	.466	21.51	22.91
District 2.....	9	49	6.0	5.7	48.5	48.5	-----	45	-----	4	-----	-----	-----	.443	.454	22.02	21.73
District 3.....	4	34	6.0	5.4	51.7	47.3	-----	16	-----	-----	18	-----	-----	.465	.489	23.12	24.04

District 4-----	4	14	6.0	5.7	48.0	48.7	-----	14	-----	-----	-----	-----	.430	.447	21.77	20.64
District 5-----	3	9	6.0	6.3	54.7	64.6	-----	4	-----	-----	5	-----	.511	.515	33.24	27.95
District 6-----	3	13	6.0	5.2	48.5	44.4	-----	12	-----	1	-----	-----	.556	.573	25.44	26.97
Total-----	26	158	6.0	5.5	49.8	48.3	-----	118	-----	17	18	5	.466	.477	23.03	23.21
Repairers' helpers—Males:																
District 1-----	3	111	6.0	5.7	49.7	46.7	-----	80	-----	31	-----	-----	.455	.459	21.43	22.61
District 2-----	5	20	6.0	6.0	53.1	48.7	-----	3	-----	17	-----	-----	.443	.444	21.64	23.52
District 3-----	5	29	6.0	5.9	51.5	48.3	-----	1	13	-----	15	-----	.463	.465	22.48	23.84
District 4-----	3	4	6.0	6.0	48.0	51.4	-----	4	-----	-----	-----	-----	.451	.462	23.73	21.65
District 5-----	3	7	6.0	6.0	51.7	51.0	-----	4	1	-----	-----	2	.455	.452	23.03	23.52
District 6-----	3	4	6.0	6.0	49.5	49.5	-----	3	-----	1	-----	-----	.560	.567	28.07	27.72
Total-----	22	175	6.0	5.8	50.4	47.5	-----	1	107	1	49	15	.457	.461	21.90	23.03
Tinsmiths' helpers—Males:																
District 1-----	5	24	6.0	5.1	51.0	43.2	-----	12	-----	12	-----	-----	.457	.444	19.18	23.31
District 2-----	9	21	6.0	5.6	48.9	45.7	-----	18	-----	3	-----	-----	.445	.448	20.45	21.76
District 3-----	5	17	6.0	5.8	51.3	49.1	-----	9	-----	-----	8	-----	.420	.420	20.62	21.55
District 4-----	4	7	6.0	6.0	48.0	47.9	-----	7	-----	-----	-----	-----	.420	.421	20.16	20.16
District 5-----	4	11	6.0	5.7	52.5	48.9	-----	6	1	-----	-----	4	.476	.477	23.30	24.99
District 6-----	3	5	6.0	6.2	51.6	52.0	-----	2	-----	3	-----	-----	.479	.492	25.60	24.72
Total-----	30	85	6.0	5.6	50.5	46.6	-----	54	1	18	8	4	.447	.445	20.77	22.57
Plumbers' and steam fitters' helpers—Males:																
District 1-----	6	141	6.0	5.3	53.2	43.5	-----	18	-----	123	-----	-----	.442	.453	19.71	23.51
District 2-----	10	79	6.0	5.9	48.4	49.7	-----	74	-----	5	-----	-----	.442	.450	22.37	21.39
District 3-----	6	44	6.0	6.0	50.7	50.9	-----	27	-----	-----	17	-----	.465	.484	24.64	23.58
District 4-----	4	17	6.0	6.1	48.0	50.6	-----	17	-----	-----	-----	-----	.423	.423	21.41	20.30
District 5-----	3	10	6.0	5.4	50.4	49.5	-----	8	-----	-----	-----	2	.482	.489	24.22	24.29
District 6-----	6	26	6.0	5.8	51.2	47.5	-----	13	-----	12	-----	1	.519	.528	25.09	26.57
Total-----	35	317	6.0	5.6	51.1	47.0	-----	157	-----	140	17	3	.452	.463	21.73	23.10
NONPRODUCTIVE EMPLOYEES, ALL DEPARTMENTS																
Branders, markers, stampers, stencillers, and taggers—Males:																
District 1-----	6	162	6.0	5.6	54.0	50.1	93	-----	-----	162	-----	-----	.444	.461	23.13	23.98
District 2-----	10	158	6.0	5.8	52.4	48.2	92	-----	45	-----	111	-----	.432	.439	21.17	22.64
District 3-----	6	109	6.0	5.6	50.2	46.4	92	-----	74	-----	-----	35	.406	.419	19.41	20.38
District 4-----	4	34	6.0	5.9	48.0	48.8	102	-----	34	-----	-----	-----	.391	.396	19.33	18.77
District 5-----	5	45	6.0	5.4	49.0	47.1	96	-----	40	2	-----	3	.323	.337	15.87	15.83
District 6-----	5	42	6.0	5.7	52.7	50.8	96	-----	9	-----	33	-----	.470	.487	24.74	24.77
Total-----	36	550	6.0	5.7	51.2	48.5	95	-----	202	2	306	35	.415	.435	21.12	21.25

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of estab- lish- ments	Number of em- ployees	Average number of days—		Average full- time hours per week	Average hours actu- ally worked in one week	Per cent of full- time hours worked	Number of employees whose full-time hours per week were—						Average rate of wages per hour	Average earnings per hour	Average earnings in one week	Average full-time rate of wages per week
			Of work in occu- pation in one week	Worked by em- ployees in one week				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60				
NONPRODUCTIVE EMPLOYEES, ALL DEPARTMENTS—contd.																	
Elevator operators—Males:																	
District 1.....	6	116	6.0	5.8	53.8	57.0	106	---	3	---	113	---	---	\$0.449	\$0.469	\$26.72	\$24.16
District 2.....	9	128	6.0	5.8	53.1	54.6	103	---	20	---	108	---	---	.433	.441	24.09	22.99
District 3.....	6	77	6.0	5.8	51.0	55.5	109	---	44	---	---	33	---	.430	.443	24.58	21.93
District 4.....	4	35	6.0	5.9	48.0	53.1	111	---	35	---	---	---	---	.406	.422	22.39	19.49
District 5.....	6	57	6.0	5.9	52.7	59.1	112	---	29	7	---	---	21	.432	.436	25.75	22.77
District 6.....	6	41	6.0	6.0	53.3	53.4	100	---	10	---	26	---	5	.475	.503	26.87	25.32
Total.....	37	454	6.0	5.8	52.5	55.7	106	---	141	7	247	33	26	.438	.452	25.17	23.00
Scalers and weighers—Males:																	
District 1.....	6	188	6.0	5.6	54.0	53.6	99	---	---	---	188	---	---	.476	.495	26.54	25.70
District 2.....	10	195	6.0	5.8	53.1	50.5	95	---	34	---	157	---	4	.470	.478	24.13	24.96
District 3.....	6	144	6.0	5.8	51.5	51.0	99	---	78	---	---	66	---	.469	.480	24.45	24.01
District 4.....	4	42	6.0	6.0	48.0	49.8	104	---	42	---	---	---	---	.424	.428	21.31	20.35
District 5.....	6	80	6.0	5.9	53.7	55.9	104	---	34	10	---	1	35	.463	.475	26.57	24.86
District 6.....	6	58	6.0	6.0	53.4	54.0	101	---	14	---	36	---	8	.511	.522	28.20	27.29
Total.....	38	707	6.0	5.8	52.7	52.2	99	---	202	10	381	67	47	.471	.484	25.23	24.82

Branders, stampers, and stencils—Females:

District 1	3	41	6.0	5.3	54.0	44.8	83			41				.329	.336	15.05	17.77
District 2	6	34	6.0	5.9	52.1	45.7	88	11		23				.349	.338	15.44	18.18
District 3	4	13	6.0	5.9	50.7	48.0	95	8			5			.303	.305	14.61	15.36
District 4	3	4	6.0	5.5	48.0	42.6	89	4						.302	.317	13.49	14.50
District 5	3	6	6.0	5.8	52.0	53.1	102	4				2		.263	.275	14.59	13.68
District 6	2	2	6.0	4.5	57.0	34.3	60			1		1		.345	.344	11.81	19.67
Total	21	100	6.0	5.6	52.6	45.7	87	27		65	5	3		.327	.360	14.97	17.20

Scalars and weighers—Females:

District 1	2	50	6.0	5.5	54.0	46.7	86			50				.337	.336	15.70	18.20
District 2	7	9	6.0	5.9	52.7	48.1	91	2		7				.336	.334	16.08	17.71
Districts 3 and 6	2	15	6.0	5.4	52.0	44.3	85	5		10				.294	.293	13.00	15.11
District 4	3	7	6.0	6.0	48.0	46.9	98	7						.286	.301	14.13	13.73
District 5	2	23	6.0	5.9	51.1	48.8	96	17				6		.297	.296	14.44	15.18
Total	16	104	6.0	5.7	52.6	47.0	89	31		67		6		.318	.319	14.96	16.70

TABLE B.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR FOR EMPLOYEES IN 31 TYPICAL OCCUPATIONS, BY DEPARTMENT, SEX, AND DISTRICT, 1923

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York and Philadelphia]

Department, occupation, sex, and district	Number of establishments	Number of employees	Average rate of wages per hour	Number of employees whose rate of wages per hour was—																
				Under 25 cents	25 and under 30 cents	30 and under 35 cents	35 and under 40 cents	40 and under 45 cents	45 and under 50 cents	50 and under 55 cents	55 and under 60 cents	60 and under 65 cents	65 and under 70 cents	70 and under 75 cents	75 and under 80 cents	80 and under 85 cents	85 and under 90 cents	90 and under 95 cents	95 and under 100 cents	100 cents and over
CATTLE-KILLING DEPARTMENT																				
Headers—Males:																				
District 1.....	4	18	\$. 598									17		1						
District 2.....	9	30	. 624						1	1	21			2	1	2	2			
District 3.....	5	9	. 602								1	8								
District 4.....	4	14	. 587								1	13								
District 5.....	4	4	. 577						1	1			1		1					
District 6.....	2	4	. 795											2				2		
Total.....	28	79	. 615						2	3	52	9	5	2	2	2		2		
Leg breakers—Males:																				
District 1.....	5	34	. 506							31	3									
District 2.....	10	55	. 500					1	2	51	1									
District 3.....	3	4	. 515							3	1									
District 4.....	4	9	. 512							1	7									
District 5.....	6	8	. 574								5		1	1						
District 6.....	2	7	. 890													1	4			1
Total.....	30	117	. 532					1	3	97	5	2	1		3	4				1
Floormen or sidlers—Males:																				
District 1.....	5	49	. 820														49			
District 2.....	10	79	. 820														79			
District 3.....	6	17	. 817													1	16			
District 4.....	4	23	. 820														23			
District 5.....	6	13	. 705									7		1	3			1	1	
District 6.....	3	14	1. 335														1			13
Total.....	34	195	. 849									7		1	4	168	1	1		13

Gutters and bung droppers—Males:

District 1	5	20	.549						16	2		1		1					
District 2	10	36	.523					3	30	3									
District 3	6	10	.565						3	5	2								
District 4	4	13	.503			1	1		11										
District 5	5	9	.589						4	2	1		1				1		
District 6	3	6	.656							4					1	1			

Total	33	94	.545			1	1	3	64	16	3	1	1	2	1	1			
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Splitters—Males:

District 1	5	28	.820												28				
District 2	10	40	.820												40				
District 3	6	13	.795								1		1		11				
District 4	4	13	.820												13				
District 5	6	8	.714								2	2	1	2			1		
District 6	2	6	1.338																6

Total	33	108	.837								3	2	2	2	92		1		6
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Laborers—Males:

District 1	4	136	.431				2	107	26	1									
District 2	10	187	.431			1	5	149	26	5	1								
District 3	5	63	.416	1	2	2	2	45	10	1									
District 4	4	88	.383		1	6	52	27	2										
District 5	6	40	.442				1	26	3	7	2	1							
District 6	3	73	.466					3	52	13	4	1							

Total	32	587	.427	1	3	9	62	357	119	27	7	2							
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HOG-KILLING DEPARTMENT

Laborers (drivers, penners, steamers, singers, washers, sitchbone breakers, and toe pullers)—Males:

District 1	5	202	.441				1	149	35	13	3	1							
District 2	10	202	.430			2	3	171	20	6									
District 3	6	209	.421			1	25	148	27	4	3	1							
District 4	3	6	.378			1	3	2											
District 5	6	139	.425			1	3	100	28	6	1								
District 6	3	62	.465					10	37	12	3								

Total	33	820	.428			5	35	580	147	41	10	2							
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Stickers—Males:

District 1	5	10	.615							1		8	1						
District 2	10	10	.609							1	1	8							
District 3	6	9	.654							1		6	1					1	
District 4	3	3	.590								2	1							
District 5	6	8	.614							1	1	5				1			
District 6	3	4	.630								1	1	2						

Total	33	44	.621							4	5	29	4			1			1
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TABLE B.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR FOR EMPLOYEES IN 31 TYPICAL OCCUPATIONS, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York and Philadelphia;]

Department, occupation, sex, and district	Number of establishments	Number of employees	Average rate of wages per hour	Number of employees whose rate of wages per hour was—																
				Under 25 cents	25 and under 30 cents	30 and under 35 cents	35 and under 40 cents	40 and under 45 cents	45 and under 50 cents	50 and under 55 cents	55 and under 60 cents	60 and under 65 cents	65 and under 70 cents	70 and under 75 cents	75 and under 80 cents	80 and under 85 cents	85 and under 90 cents	90 and under 95 cents	95 and under 100 cents	100 cents and over
HOG-KILLING DEPARTMENT—continued																				
Shavers and scrapers—Males:																				
District 1.....	5	126	\$0.495					20	37	65	1	3				1				
District 2.....	10	170	.495			1		18	43	107							1			
District 3.....	6	134	.458			1	8	51	30	34	9	1								
District 4.....	4	14	.499					1	5	7	1									
District 5.....	6	90	.489					25	29	11	14	9	2							
District 6.....	3	53	.504					6	14	22	9	2								
Total.....	34	587	.485			2	8	121	158	246	34	15	2			1				
Gutters, bung droppers, and rippers—open—Males:																				
District 1.....	5	35	.565							19	6	9	1							
District 2.....	10	46	.545							31	9	5								
District 3.....	6	49	.553					1	2	25	9	9	3							
District 4.....	3	7	.516			1			1	2	3									
District 5.....	5	19	.562					1	1	7	4	2	3	1						
District 6.....	3	16	.571						5	1	3	3	3	1						
Total.....	32	172	.555			1		2	10	85	34	28	10	2						
Splitters—Males:																				
District 1.....	5	29	.629									24	5							
District 2.....	10	32	.616							2	2	28								
District 3.....	6	28	.607					1	1	4	3	13	2	3	1					
District 4.....	3	3	.615								1	2								
District 5.....	6	17	.575						1	7	1	5	3							
District 6.....	3	10	.605							1	4	4			1					
Total.....	33	119	.610					1	2	14	11	76	10	3	2					

OFFAL (OTHER THAN HIDES AND CASINGS)
DEPARTMENT

Trimmers—Males:

District 1.....	5	213	.496	-----	1	1	25	129	24	9	2	9	4	1	-----	1	6	1	-----	7
District 2.....	10	224	.492	-----	3	6	38	129	28	4	1	1	5	1	-----	1	-----	-----	-----	-----
District 3.....	6	143	.455	-----	1	8	48	59	19	4	-----	-----	-----	-----	-----	1	1	-----	-----	
District 4.....	4	46	.479	-----	-----	4	30	2	2	3	1	1	-----	2	-----	-----	-----	1	-----	
District 5.....	6	72	.483	-----	-----	-----	23	19	12	11	5	1	-----	-----	-----	-----	-----	-----	-----	
District 6.....	5	70	.502	-----	-----	-----	6	33	12	15	2	-----	-----	2	-----	-----	-----	-----	-----	
Total.....	36	768	.485	-----	5	19	170	371	97	46	11	12	10	6	-----	2	2	6	2	7

Tripe scrapers and finishers—Males:

District 1.....	5	59	.629	-----	-----	-----	5	23	8	-----	1	8	-----	-----	-----	3	-----	2	9
District 2.....	10	77	.583	-----	-----	-----	8	48	1	2	2	1	2	1	-----	-----	1	1	10
District 3.....	5	29	.469	-----	-----	-----	8	16	3	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
District 4.....	4	19	.424	-----	-----	1	18	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
District 5.....	4	12	.487	-----	-----	-----	6	1	1	1	2	1	-----	-----	-----	-----	-----	-----	-----
District 6.....	3	13	.651	-----	-----	-----	6	1	5	2	1	-----	1	-----	-----	-----	-----	-----	3
Total.....	31	209	.564	-----	-----	1	45	89	18	6	6	10	4	1	-----	3	1	3	22

Trimmers—Females:

District 1.....	3	55	.361	-----	-----	26	17	5	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
District 2.....	7	93	.379	-----	-----	42	35	3	4	2	3	-----	-----	2	2	-----	-----	-----	-----
District 3.....	2	31	.298	-----	5	7	16	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Districts 4 and 5.....	3	19	.451	-----	7	-----	3	-----	1	1	1	4	1	-----	-----	-----	-----	-----	-----
Total.....	15	198	.366	-----	5	14	84	58	8	12	3	4	1	4	1	2	2	-----	-----

Miscellaneous workers (washers, tripe
washers, tripe scalders and cookers, and
tripe scrapers and finishers)—Females:

District 1.....	4	63	.344	-----	-----	44	14	2	-----	2	1	-----	-----	-----	-----	-----	-----	-----	-----
District 2.....	5	63	.338	-----	-----	34	25	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Districts 3 and 6.....	2	17	.328	-----	4	4	6	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
District 4.....	2	18	.305	-----	-----	16	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
District 5.....	2	19	.292	-----	5	11	1	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----
Total.....	15	180	.331	-----	9	31	78	47	7	2	2	1	3	-----	-----	-----	-----	-----	-----

CASING DEPARTMENT

Casing pullers or runners—Males:

District 1.....	4	117	.511	-----	-----	-----	7	20	79	8	1	-----	1	-----	1	-----	-----	-----	-----
District 2.....	10	195	.515	-----	-----	2	1	15	40	126	1	4	2	1	-----	1	-----	1	2
District 3.....	6	95	.491	-----	-----	-----	-----	17	29	44	4	-----	-----	-----	-----	-----	-----	-----	1
District 4.....	4	35	.473	-----	-----	2	7	14	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	1
District 5.....	6	51	.493	-----	-----	-----	11	13	21	4	2	-----	-----	-----	-----	-----	-----	-----	-----
District 6.....	4	55	.531	-----	-----	-----	7	9	24	6	3	3	-----	3	-----	-----	-----	-----	-----
Total.....	34	548	.507	-----	-----	2	3	64	125	306	23	10	5	2	3	1	-----	1	3

TABLE B.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR FOR EMPLOYEES IN 31 TYPICAL OCCUPATIONS, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York and Philadelphia]

Department, occupation, sex, and district	Number of establishments	Number of employees	Average rate of wages per hour	Number of employees whose rate of wages per hour was—																
				Under 25 cents	25 and under 30 cents	30 and under 35 cents	35 and under 40 cents	40 and under 45 cents	45 and under 50 cents	50 and under 55 cents	55 and under 60 cents	60 and under 65 cents	65 and under 70 cents	70 and under 75 cents	75 and under 80 cents	80 and under 85 cents	85 and under 90 cents	90 and under 95 cents	95 and under 100 cents	100 cents and over
CASING DEPARTMENT—continued																				
Strippers—Males:																				
District 1.....	4	104	\$.462					10	85	7		2								
District 2.....	10	109	.459				1	33	67	3		1	3		1					
District 3.....	6	36	.471					10	16	9		1								
District 4.....	4	25	.455				2	18	1	3								1		
District 5.....	4	21	.456					8	9	3	1									
District 6.....	4	18	.516						8	6	2	1	1							
Total.....	32	313	.464				3	79	186	31	3	5	4		1			1		
Trimmers of casings—Males:																				
District 1.....	4	33	.509					7	5	19		1						1		
District 2.....	10	88	.500				3	13	35	30	1		2	1					2	
District 3.....	5	31	.475					11	7	10	3									
District 4.....	4	26	.471			1	4	7	7	4			2	1						
District 5.....	5	17	.569				1	1	4	7	1	1								
District 6.....	4	18	.510					1	6	9				2						
Total.....	32	213	.501			1	8	40	64	79	5	2	4	4				1	2	
Blowers, graders, and inspectors—Females:																				
District 1.....	2	77	.333					1	4											
District 2.....	7	59	.377			21	19	7	11	1										
District 3.....	2	26	.335			24	2													
Districts 4 and 6.....	2	11	.305		4	6	1													
District 5.....	2	17	.297		1	16														
Total.....	15	190	.342		5	139	23	11	11	1										

CUTTING OR FRESH-BEEF DEPARTMENT																			
Laborers—Males:																			
District 1.....	6	536	.437			5	2	353	170	6									
District 2.....	10	366	.431		4	1	4	304	45	3	2		1	1					1
District 3.....	6	29	.466			1	3	15	5	3						1		1	
District 4.....	4	175	.366	16	1	6	121	30	1										
District 5.....	4	50	.429			1		30	16	3									
District 6.....	3	105	.509					4	28	63	9	1							
Total.....	33	1,261	.432	16	5	14	130	736	265	78	11	1	1	1		1		1	1
Boners—Males:																			
District 1.....	6	214	.908					3	9	46	14	4	3	5	4	8	6	14	2
District 2.....	8	88	.957					2	7	11	5	2		2	2	4	3	1	4
District 3.....	6	50	.618					1	6	11	18	3	1	1	1		2	2	4
District 4.....	4	48	.914							5		3		4	4		1	2	5
District 5.....	3	16	.802						1	4						2	1	2	2
District 6.....	3	21	.691								14	4							3
Total.....	30	432	.870					7	23	77	51	16	5	12	11	18	13	21	17
161																			
CUTTING OR FRESH-PORK DEPARTMENT																			
Ham boners—Males:																			
District 1.....	4	73	.727						8	33	3						1	8	1
District 2.....	9	39	.848							2	1	2	12	2	2	5		1	12
District 3.....	6	40	.691					1	1	7	2	8	4	6	1	4	2	2	2
District 4.....	4	13	.610							2	1		1		2			2	4
District 5.....	5	15	.732							5	1		1	2		1	2		3
District 6.....	4	29	.592						8	13				5	1				2
Total.....	32	209	.722					1	18	62	8	11	24	9	5	10	5	11	42
Trimmers and ham and shoulder skinners—Males:																			
District 1.....	5	166	.549					7	28	87	22	2	3	4	1	3	2	1	4
District 2.....	10	177	.522					12	38	92	22	3	3	2	3			1	
District 3.....	6	156	.540				3	11	40	58	21	9	2	1	3	2		4	2
Districts 4 and 5.....	7	110	.496					22	40	30	5	6	4	1		1		1	
District 6.....	4	91	.518			1		3	28	34	15	7	2	1					
Total.....	32	700	.528			1	3	55	174	301	85	27	14	9	7	7	2	1	6
Trimmers of trimmings—Females:																			
District 1.....	4	130	.562	1	4	15	11	10	16	7	11	8	19	8	7		7	3	2
District 2.....	8	275	.515	2	6	56	24	20	23	32	31	19	23	14	10	5	3	2	4
Districts 3 and 4.....	5	96	.637	7	2	22	5	1	6	5	14	6	3	8	4	5	2	2	4
District 5.....	5	151	.332	67	19	8	14	9	6	6	5	8	6		1	2			
District 6.....	2	25	.384			11	11		1					2					
Total.....	24	677	.481	77	31	112	65	40	52	50	61	41	51	32	22	12	12	7	7

TABLE B.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR FOR EMPLOYEES IN 31 TYPICAL OCCUPATIONS, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of establishments	Number of employees	Average rate of wages per hour	Number of employees whose rate of wages per hour was—																
				Under 25 cents	25 and under 30 cents	30 and under 35 cents	35 and under 40 cents	40 and under 45 cents	45 and under 50 cents	50 and under 55 cents	55 and under 60 cents	60 and under 65 cents	65 and under 70 cents	70 and under 75 cents	75 and under 80 cents	80 and under 85 cents	85 and under 90 cents	90 and under 95 cents	95 and under 100 cents	100 cents and over
SAUSAGE DEPARTMENT																				
Machine tenders (cutters, choppers, grinders, mixers, curers, and feeders)—Males:																				
District 1.....	4	100	\$0.483			1		15	66	7	3	1		4		2		1		
District 2.....	10	87	.491			4		12	47	12	2	1	4	2	2				1	
District 3.....	6	54	.468			1		19	27	3	1	1	1			1				
District 4.....	4	22	.439			1	3	13	2	2						1				
District 5.....	6	37	.536					6	7	10	2	5	3	3					1	
District 6.....	5	29	.526					1	12	7	3	3	2				1			
Total.....	35	329	.490			7	3	66	161	41	11	11	10	9	2	4	1	2	1	
Stuffers—Males:																				
District 1.....	5	100	.524						67	7	6	2	2	8	6	2				
District 2.....	10	82	.525			1	5	39	39	11	7	9	4	1	4	1				
District 3.....	6	48	.505					8	29		3		8							
District 4.....	4	13	.694					2		1	3				1		4	1		
District 5.....	6	33	.538					13	1	2	2	7	4	4						
District 6.....	5	40	.545						13	11	1	12	1	1	1					
Total.....	36	316	.532				1	28	149	32	22	30	19	15	11	4	4	1		
Linkers, twisters, tiers, and hangers—Females:																				
District 1.....	5	209	.378		1	115	14	27	35	15	1	1								
District 2.....	9	251	.378		1	141	18	20	47	19	2	2	1							
District 3.....	6	143	.323	11	30	70	7	8	17											
District 4.....	4	62	.365	2	29	1	3	4	19	4										
District 5.....	6	114	.301		60	30	19	4			1									
District 6.....	4	42	.338		2	30	5	2	3											
Total.....	34	821	.355	13	123	387	66	65	121	38	4	3	1							

CURED-MEAT DEPARTMENT

Packers (packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meat; dippers, vat men, sweet-pickle packers, burlap sackers, wrappers, car loaders, and car stowers)—Males:

District 1.....	6	229	.455				14	211	4										
District 2.....	10	256	.448			1	3	94	147	10		1							
District 3.....	6	151	.463				3	59	59	19	1		2	1			1	2	1
District 4.....	4	38	.406			3	5	27	3										
District 5.....	6	94	.447				1	51	17	17	4	4							
District 6.....	4	42	.471				1	4	22	13	2								
Total.....	36	810	.452			7	13	249	459	63	7	5	2	1			1	2	1

Picklers (pickle men, pickle makers, pumpers, and curers)—Males:

District 1.....	6	105	.472					4	83	15	3								
District 2.....	10	124	.463					10	101	11	1	1							
District 3.....	6	79	.492					16	34	22	2	1		1			2	1	
District 4.....	4	15	.426				1	11	3										
District 5.....	5	54	.469					23	13	8	7	3							
District 6.....	6	51	.506					22	20	7	1		1						
Total.....	37	428	.475				1	64	256	76	20	6		2				2	1

CANNING DEPARTMENT

Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons by hand)—Females:

District 1.....	3	64	.308			28	2	13	11	9	1								
District 2.....	4	46	.408			16	12	3	6	3	1	4	1						
District 3.....	3	32	.352		7	10	6	6	2	1									
District 4.....	3	54	.273	9	35	9	1												
Districts 5 and 6.....	2	32	.309		4	28													
Total.....	15	228	.352	9	46	91	21	22	19	13	2	4	1						

Labelers and wrappers—Females:

District 1.....	4	178	.372		1	117	6	7	14	15	7	6	2	1				1	1
District 2.....	3	16	.315			15	1												
District 3.....	2	8	.271		7	1													
Districts 4, 5, and 6.....	3	35	.342	5	6	10	3	5	5	1									
Total.....	12	237	.360	5	14	143	10	12	19	16	7	6	2	1				1	1

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED IN ONE WEEK BY EMPLOYEES IN 31 TYPICAL OCCUPATIONS WHO WORKED ON AS MANY DAYS AS THERE WAS WORK IN THE OCCUPATION, BY DEPARTMENT, SEX, AND DISTRICT, 1923

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of establishments	All employees		Employees who worked on all days on which there was work in the occupation in one week		Number of employees whose hours actually worked in one week were—													
		Number	Average full-time hours per week			Under 8	8 and under 12	12 and under 16	16 and under 20	20 and under 24	24 and under 28	28 and under 32	32 and under 36	36 and under 40	40 and under 44	44 and under 48	48 and under 52	52 and under 56	56 and under 60
		Number	Average full-time hours per week	Number	Average hours actually worked														
CATTLE-KILLING DEPARTMENT																			
Headers—Males:																			
District 1.....	4	18	54.0	13	49.0									1	1		9	2	
District 2.....	9	30	52.8	27	43.5										23				4
District 3.....	5	9	51.9	8	51.8								1	1		2			4
District 4.....	4	14	48.0	14	49.5									1	1	3	6	2	1
District 5.....	4	4	54.0	4	51.0											1	2		1
District 6.....	2	4	51.0	4	31.8								4						
Total.....	28	79	52.1	70	46.4								5	3	25	6	17	4	6
Leg breakers—Males:																			
District 1.....	5	34	54.0	30	49.0									1	3		23	3	
District 2.....	10	55	53.1	45	45.4									1	29	3	3		9
District 3.....	3	4	53.3	4	55.6									1					3
District 4.....	4	9	48.0	8	47.1											5	2	1	
District 5.....	6	8	51.9	5	47.1										2		2	1	
District 6.....	2	7	51.4	6	35.0								4		2				
Total.....	30	117	52.8	98	46.5								4	3	36	8	30	5	9
Floormen or siders—Males:																			
District 1.....	5	49	54.0	46	49.9									2	4		27	12	1
District 2.....	10	79	53.3	68	44.8									1	50		7		10
District 3.....	6	17	52.5	15	53.2									1	2				9
District 4.....	4	23	48.0	22	51.0											7	7	4	2
District 5.....	6	13	53.3	11	53.5										1		4	1	5
District 6.....	3	14	50.1	14	34.5							4	5		5				
Total.....	34	195	52.6	176	47.3								4	6	5	60	10	45	17

Gutters and bung droppers—Males:

District 1.....	5	20	54.0	19	49.8											1	1	13	4				
District 2.....	10	36	53.5	33	45.2											21	3	4	1	4			
District 3.....	6	10	52.2	10	54.1										1		1	2	1	1		4	
District 4.....	4	13	48.0	11	51.9												3	3	2	3			
District 5.....	5	9	53.8	7	48.7												1	4	1			1	
District 6.....	3	6	50.0	6	37.3										2	1	1	2					
Total.....	33	94	52.5	86	47.8										2	2	2	23	13	22	9	8	5

Splitters—Males:

District 1.....	5	28	54.0	27	50.6												1	1	19	5			1
District 2.....	10	40	53.4	37	46.3												24	2	3	1	6		1
District 3.....	6	13	52.3	13	55.0										1	1		1	2				8
District 4.....	4	13	48.0	13	51.7													4	5	2	1		1
District 5.....	6	8	52.0	7	52.9														4	1			2
District 6.....	2	6	51.0	6	36.3										3		3						
Total.....	33	108	52.5	103	49.1										4	1	28	8	33	9	7		13

Laborers—Males:

District 1.....	4	136	54.0	111	50.8				1								7	4	63	25	10		1
District 2.....	10	187	53.9	161	48.1											5	63	8	40	10	31		4
District 3.....	5	63	52.3	51	54.9												1	2	11	5	3		29
District 4.....	4	88	48.0	78	49.5													3	32	21	11	9	2
District 5.....	6	40	50.7	34	52.6													2	11	8	3	3	7
District 6.....	3	73	49.9	55	41.2										3	13	10	7	6	8	8		
Total.....	32	587	52.2	490	49.2				1						3	13	16	84	72	145	60	53	43

HOG-KILLING DEPARTMENT

Laborers (drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers)—Males:

District 1.....	5	202	54.0	148	56.0											1		14	2	30	23	7	71
District 2.....	10	202	53.0	166	48.0											1	4	40	44	15	55	4	3
District 3.....	6	209	50.0	166	50.9												15	7	34	48	8	39	15
District 4.....	3	6	48.0	6	49.6													1	7	1	2	1	
District 5.....	6	139	51.4	111	63.9															2	6	23	80
District 6.....	3	62	53.7	42	59.5																6	17	19
Total.....	32	820	52.2	639	54.1											2	20	61	81	96	100	91	188

Stickers—Males:

District 1.....	5	10	54.0	8	59.3														1	3			4
District 2.....	10	10	52.8	8	48.8												1	4		1	1		1
District 3.....	6	9	51.1	8	55.1														1	3		2	2
District 4.....	3	3	48.0	3	37.7						1							1					
District 5.....	6	8	54.9	8	65.6															1		1	6
District 6.....	3	4	55.5	4	63.8																		4
Total.....	33	44	53.0	39	56.4						1						1	1	6	5	4	4	17

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED IN ONE WEEK BY EMPLOYEES IN 31 TYPICAL OCCUPATIONS, WHO WORKED ON AS MANY DAYS AS THERE WAS WORK IN THE OCCUPATION, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of establishments	All employees		Employees who worked on all days on which there was work in the occupation in one week		Number of employees whose hours actually worked in one week were—															
		Number	Average full-time hours per week	Number	Average hours actually	Under 8	8 and under 12	12 and under 16	16 and under 20	20 and under 24	24 and under 28	28 and under 32	32 and under 36	36 and under 40	40 and under 44	44 and under 48	48 and under 52	52 and under 56	56 and under 60	60 and over	
HOG-KILLING DEPARTMENT—continued																					
Shavers and scrapers—Males:																					
District 1.....	5	126	54.0	91	54.9										12	2	20	4	4	40	
District 2.....	10	170	52.8	146	47.8									1	3	35	32	9	65	1	
District 3.....	6	134	50.5	96	50.6									1	10	4	22	22	3	28	
District 4.....	4	14	48.0	14	39.1						1	1		5		1					
District 5.....	6	90	52.3	69	66.0														4	22	
District 6.....	3	53	54.5	44	60.8														9	16	
Total.....	34	587	52.5	460	53.5						1	1		7	14	52	61	60	85	71	
Gutters, bung droppers, and rippers—open—Males:																					
District 1.....	5	35	54.0	29	56.9										4	1	6	1		17	
District 2.....	10	46	53.0	41	46.6										14	15	11	2	1		
District 3.....	6	49	50.1	38	51.9								1	1		6	14		10	4	
District 4.....	3	7	48.0	7	37.1						1	1		2	1		2				
District 5.....	5	19	53.7	14	64.0														4	10	
District 6.....	3	16	54.8	14	62.4														2	11	
Total.....	32	172	52.4	143	52.9						1	1		3	2	18	24	20	15	17	
Splitters—Males:																					
District 1.....	5	29	54.0	26	55.9											1	2	4	7	4	
District 2.....	10	32	52.9	28	49.1										1	5	8	4	6		
District 3.....	6	28	50.5	26	54.5											1	4	4	4	7	
District 4.....	3	3	48.0	3	34.2						1	1					1				
District 5.....	6	17	51.4	17	62.6														1	9	
District 6.....	3	10	53.4	9	60.9														1	7	
Total.....	33	119	52.3	109	54.7						1	1			1	7	15	12	19	22	

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED IN ONE WEEK BY EMPLOYEES IN 31 TYPICAL OCCUPATIONS, WHO WORKED ON AS MANY DAYS AS THERE WAS WORK IN THE OCCUPATION, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin, Minn., Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of establishments	All employees		Employees who worked on all days on which there was work in the occupation in one week		Number of employees whose hours actually worked in one week were—														
		Number	Average full-time hours per week			Under 8	8 and under 12	12 and under 16	16 and under 20	20 and under 24	24 and under 28	28 and under 32	32 and under 36	36 and under 40	40 and under 44	44 and under 48	48 and under 52	52 and under 56	56 and under 60	60 and over
				Number	Average hours actually															
CASING DEPARTMENT—continued																				
Strippers—Males:																				
District 1.....	4	104	54.0	77	54.4									1		7	28	12	7	22
District 2.....	10	109	53.2	94	48.5							1		1	31	13	16	15	13	4
District 3.....	6	36	52.7	28	56.5								2		1		4	1	6	14
District 4.....	4	25	48.0	23	49.9											7	10	2	2	1
District 5.....	4	21	50.3	16	59.9											1	1	2	6	6
District 6.....	4	18	51.0	14	53.9										1		3	2	6	2
Total.....	32	313	52.7	252	52.3								2	3	34	28	62	34	40	49
Trimmers of casings—Males:																				
District 1.....	4	33	54.0	29	55.1										3	1	6	6	3	10
District 2.....	10	88	52.6	81	47.3							1			1	32	11	12	17	4
District 3.....	5	31	52.3	25	57.1												1	3	2	9
District 4.....	4	26	48.0	22	49.7								2				7	5	5	1
District 5.....	5	17	52.1	14	60.0												1	1	2	5
District 6.....	4	18	50.7	13	51.8									1		3	1		2	3
Total.....	32	213	52.0	184	51.4							1	3	1	38	22	27	34	25	33
Blowers, graders, and inspectors—Females:																				
District 1.....	2	77	54.0	61	51.7											17	6	36	2	
District 2.....	7	59	52.5	49	47.7							1	2			11	4	12	19	
District 3.....	2	26	51.2	23	49.5													23		
Districts 4 and 6.....	2	11	48.0	6	48.0										1			4	1	
District 5.....	2	17	48.2	15	55.9											1	2		12	
Total.....	15	190	52.6	154	50.4							1	2		12	22	47	56	14	

CUTTING OR FRESH-BEEF DEPARTMENT													
Laborers—Males:													
District 1.....	6	536	54.0	418	57.5				1	1		1	2
District 2.....	10	366	53.3	319	53.5							1	5
District 3.....	6	29	51.4	23	52.0							1	3
District 4.....	4	175	48.0	159	54.3							4	8
District 5.....	4	50	56.5	46	61.6							1	1
District 6.....	3	105	48.7	85	53.8							1	24
Total.....	33	1,261	52.6	1,050	55.6				1	1		3	14
Boners—Males:													
District 1.....	6	214	54.0	149	57.1							12	1
District 2.....	8	83	52.6	62	50.3							5	19
District 3.....	6	50	52.8	44	55.3							2	9
District 4.....	4	48	48.0	45	46.7							11	20
District 5.....	3	16	59.3	12	70.4								6
District 6.....	3	21	49.4	8	54.3							3	2
Total.....	30	432	52.9	320	54.5							2	5
CUTTING OR FRESH-PORK DEPARTMENT													
Ham boners—Males:													
District 1.....	4	73	54.0	52	40.1				11	6		2	14
District 2.....	9	39	52.5	23	43.3							2	10
District 3.....	6	40	50.3	30	46.0							9	10
District 4.....	4	13	48.0	9	35.9				1	1		1	4
District 5.....	5	15	53.2	14	51.9							3	2
District 6.....	4	29	54.8	26	57.6								2
Total.....	32	209	49.6	154	45.5				11	7	1	6	6
Trimmers and ham and shoulder skinners—Males:													
District 1.....	5	166	54.0	128	52.6							1	11
District 2.....	10	177	53.1	151	45.1					1		14	45
District 3.....	6	156	51.7	124	52.6							2	21
Districts 4 and 5.....	7	110	49.4	95	57.8							3	
District 6.....	4	91	54.0	72	58.5								1
Total.....	32	700	52.5	570	52.2					1		4	14
Trimmer of trimmings—Females:													
District 1.....	4	130	54.0	94	51.4								10
District 2.....	8	275	53.2	219	44.7							3	34
Districts 3 and 4.....	5	96	53.3	52	48.4							1	3
District 5.....	5	151	51.0	107	57.8								7
District 6.....	2	25	57.1	17	43.0								1
Total.....	24	677	53.0	489	49.2							3	35

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED IN ONE WEEK BY EMPLOYEES IN 31 TYPICAL OCCUPATIONS, WHO WORKED ON AS MANY DAYS AS THERE WAS WORK IN THE OCCUPATION, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia]

Department, occupation, sex, and district	Number of establishments	All employees		Employees who worked on all days on which there was work in the occupation in one week		Number of employees whose hours actually worked in one week were—															
		Number	Average full-time hours per week	Number	Average hours actually	Under 8	8 and under 12	12 and under 16	16 and under 20	20 and under 24	24 and under 28	28 and under 32	32 and under 36	36 and under 40	40 and under 44	44 and under 48	48 and under 52	52 and under 56	56 and under 60	60 and over	
SAUSAGE DEPARTMENT																					
Machine tenders (cutters, choppers, grinders, mixers, curers, and feeders)—Males:																					
District 1.....	4	100	54.0	82	50.5											7	19	29	16	5	6
District 2.....	10	87	52.6	81	49.9											6	27	20	16	10	2
District 3.....	6	54	49.9	52	51.8											3	11	14	12	5	7
District 4.....	4	22	48.0	21	50.6												6	6	9		
District 5.....	6	37	53.9	33	59.5													4	10	8	11
District 6.....	5	29	54.6	27	60.3											1		1	4	3	13
Total.....	35	329	52.6	296	52.5											17	63	74	67	31	44
Stuffers—Males:																					
District 1.....	5	100	54.0	78	50.2											1	15	43	4	2	8
District 2.....	10	82	52.2	66	49.8										4	8	9	17	21	5	2
District 3.....	6	48	50.5	38	51.3												5	18	7	6	
District 4.....	4	13	48.0	10	48.8											1	2	4	3		
District 5.....	6	33	50.9	27	56.3													5	1	15	6
District 6.....	5	40	55.4	36	58.2													5	7	4	20
Total.....	36	316	52.6	255	52.0										4	10	31	97	43	32	38
Linkers, twisters, tiers, and hangers—Females:																					
District 1.....	5	209	54.0	139	48.7								1	4	2	45	55	18	14		
District 2.....	9	251	52.5	173	48.0								2	15	24	30	59	34	1		8
District 3.....	6	143	50.5	105	49.0										1	54	8	25	16		
District 4.....	4	62	48.0	52	48.2							1			7	17	21	7			
District 5.....	6	114	53.3	80	49.8										5	8	48	19			
District 6.....	4	42	55.1	35	47.3										1	20	14				
Total.....	34	821	52.4	584	48.6							1	3	19	40	174	205	103	31		8

CURED-MEAT DEPARTMENT																
Packers (packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meat; dippers, vat men, sweet-pickle packers, burlap sackers, wrappers, car loaders, and car stowers)—Males:																
District 1.....	6	229	54.0	187	56.4											
District 2.....	10	256	53.1	210	51.6							9	16	95	57	24
District 3.....	6	151	50.4	132	50.7							1	35	50	20	15
District 4.....	4	38	48.0	34	48.1							9	6	9	9	1
District 5.....	6	94	50.6	77	52.6								3	47	6	13
District 6.....	4	42	52.7	33	51.5							1	4	16	2	8
Total.....	36	810	52.3	673	52.7							21	65	243	160	107
Picklers (pickle men, pickle makers, pumpers, and curers)—Males:																
District 1.....	6	105	54.0	92	57.6								1	11	29	20
District 2.....	10	124	53.1	109	51.2							1	25	33	36	11
District 3.....	6	79	50.7	73	52.6							1	9	22	20	15
District 4.....	4	15	48.0	14	46.2							6	2	5	1	
District 5.....	5	54	52.5	46	58.0									9	10	13
District 6.....	6	51	53.5	46	56.7								2	6	9	18
Total.....	37	428	52.7	380	54.3							8	39	86	105	77
CANNING DEPARTMENT																
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons, by hand)—Females:																
District 1.....	3	64	54.0	54	48.2							1		27	17	7
District 2.....	4	46	53.5	30	43.7								15	15		
District 3.....	3	32	49.8	27	47.3							1	7	9	5	5
District 4.....	3	54	48.0	45	46.1								9	23	10	3
Districts 5 and 6.....	2	32	53.6	30	44.7								4	22	4	
Total.....	15	228	51.8	186	46.3							2	35	96	36	10
Labelers and wrappers—Females:																
District 1.....	4	178	54.3	104	51.0								5	21	25	47
District 2.....	3	16	51.0	11	42.7									6		
District 3.....	2	8	48.9	6	48.0										6	
Districts 4, 5, and 6.....	3	35	49.0	30	51.0									13	4	6
Total.....	12	237	53.1	151	50.3								5	40	35	53

TABLE D.—AVERAGE AND CLASSIFIED EARNINGS ACTUALLY MADE IN ONE WEEK BY EMPLOYEES IN 31 TYPICAL OCCUPATIONS WHO WORKED ON AS MANY DAYS AS THERE WAS WORK IN THE OCCUPATION, BY DEPARTMENT, SEX, AND DISTRICT, 1923

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Fort Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia.]

Department, occupation, sex, and district	Number of establishments	All employees		Employees who worked on all days on which there was work in the occupation in one week		Number of employees whose actual earnings in one week were—																			
		Number	Average full-time rate of wages per week	Number	Average earnings actually made	Under \$4	\$4 and under \$6	\$6 and under \$10	\$10 and under \$12	\$12 and under \$14	\$14 and under \$16	\$16 and under \$20	\$20 and under \$25	\$25 and under \$30	\$30 and under \$35	\$35 and under \$40	\$40 and under \$45	\$45 and under \$50	\$50 and under \$60	\$60 and under \$70	\$70 and over				
CATTLE-KILLING DEPARTMENT																									
Headers—Males:																									
District 1.....	4	18	\$32.29	13	\$29.44								1	10	2										
District 2.....	9	30	32.95	27	27.56							1	14	3	5	4									
District 3.....	5	9	31.24	8	33.52							1		2	1	3		1							
District 4.....	4	14	28.18	14	29.18								2	4	7		1								
District 5.....	4	4	31.16	4	29.79								1		3										
District 6.....	2	4	40.55	4	31.69									2	1	1									
Total.....	28	79	32.04	70	29.28							2	18	21	19	8	1	1							
Leg breakers—Males:																									
District 1.....	5	34	27.32	30	24.84								13	17											
District 2.....	10	55	26.55	45	23.00							3	28	9	5										
District 3.....	3	4	27.45	4	31.22									1	3										
District 4.....	4	9	24.58	8	24.29								5	2	1										
District 5.....	6	8	29.79	5	29.47									3	2										
District 6.....	2	7	45.75	6	28.25									4	2										
Total.....	30	117	28.09	98	24.65							3	46	36	13										
Floormen or siders—Males:																									
District 1.....	5	49	44.28	46	41.05										6	7	23	10							
District 2.....	10	79	43.71	68	36.88										38	13	7	10							
District 3.....	6	17	42.89	15	46.11									1		4	1		9						
District 4.....	4	23	39.36	22	42.52											7	9	2	4						
District 5.....	6	13	37.68	11	38.38										2	7		2							
District 6.....	3	14	66.88	14	46.92											4		2	8						
Total.....	34	195	44.66	176	40.35									1	46	42	40	26	21						

TABLE D.—AVERAGE AND CLASSIFIED EARNINGS ACTUALLY MADE IN ONE WEEK BY EMPLOYEES IN 31 TYPICAL OCCUPATIONS WHO WORKED ON AS MANY DAYS AS THERE WAS WORK IN THE OCCUPATION, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin, (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Ft. Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia.]

Department, occupation, sex, and district	Number of establishments	All employees		Employees who worked on all days on which there was work in the occupation in one week		Number of employees whose actual earnings in one week were—																	
		Number	Average full-time rate of wages per week	Number	Average earnings actually made	Under \$4	\$4 and under \$6	\$6 and under \$10	\$10 and under \$12	\$12 and under \$14	\$14 and under \$16	\$16 and under \$20	\$20 and under \$25	\$25 and under \$30	\$30 and under \$35	\$35 and under \$40	\$40 and under \$45	\$45 and under \$50	\$50 and under \$60	\$60 and under \$70	\$70 and over		
HOG-KILLING DEPARTMENT—continued																							
Shavers and scrapers—Males:																							
District 1.....	5	126	\$26.73	91	\$27.64	—	—	—	—	—	5	27	29	21	5	1	2	1	—	—	—	—	
District 2.....	10	170	25.61	146	23.08	—	—	—	—	1	6	99	39	39	1	—	—	—	—	—	—	—	
District 3.....	6	134	23.13	96	23.82	—	—	—	—	1	22	25	23	15	3	—	1	—	—	—	—	—	
District 4.....	4	14	23.95	14	21.85	—	—	—	—	—	4	7	3	—	—	—	—	—	—	—	—	—	
District 5.....	6	90	25.57	69	34.79	—	—	—	—	—	—	15	13	9	10	10	7	5	—	—	—	—	
District 6.....	3	53	27.48	44	32.19	—	—	—	—	—	—	2	7	27	7	1	—	—	—	—	—	—	
Total.....	34	587	25.46	460	26.73	—	—	—	—	1	7	37	175	114	73	25	12	10	6	—	—	—	
Gutters, bung droppers and rippers—open—Males:																							
District 1.....	5	35	30.51	29	33.50	—	—	—	—	—	—	5	5	8	3	6	1	1	—	—	—	—	
District 2.....	10	46	28.89	41	25.74	—	—	—	—	—	1	20	14	6	—	—	—	—	—	—	—	—	
District 3.....	6	49	27.71	38	29.29	—	—	—	—	—	3	10	6	14	4	1	—	—	—	—	—	—	
District 4.....	3	7	24.77	7	20.42	—	—	—	—	1	2	3	1	—	—	—	—	—	—	—	—	—	
District 5.....	5	19	30.18	14	39.19	—	—	—	—	—	—	—	—	3	3	5	2	—	—	—	—	—	
District 6.....	3	16	31.29	14	36.70	—	—	—	—	—	—	—	—	3	3	3	4	1	—	—	—	—	
Total.....	32	172	29.08	143	30.39	—	—	—	—	1	—	6	38	30	34	13	16	4	1	—	—	—	
Splitters—Males:																							
District 1.....	5	29	33.97	26	36.32	—	—	—	—	—	—	—	3	11	5	4	3	—	—	—	—	—	
District 2.....	10	32	32.59	28	30.75	—	—	—	—	—	—	3	9	11	5	—	—	—	—	—	—	—	
District 3.....	6	28	30.65	26	34.03	—	—	—	—	—	—	4	5	5	4	7	1	—	—	—	—	—	
District 4.....	3	3	29.52	3	22.32	—	—	—	—	1	—	—	2	—	—	—	—	—	—	—	—	—	

District 5.....	6	17	29.56	17	37.67							1	1	7		3	4	1	
District 6.....	3	10	32.31	9	38.58									1	7				
Total.....	33	119	31.90	109	34.35			1				8	20	35	21	14	8	2	
OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT																			
Trimmers—Males:																			
District 1.....	5	213	26.78	165	28.81					1	3	60	55	13	19	7		7	
District 2.....	10	224	25.93	191	23.25				1	3	59	73	44	4	1	4	1		1
District 3.....	6	143	23.61	114	24.94			2	2	4	16	27	47	15	1				
District 4.....	4	46	22.99	40	22.47						11	21	5	1		2			
District 5.....	6	72	29.63	63	30.86						5	12	12	18	9	4	1	2	
District 6.....	5	70	26.56	46	26.97						5	15	11	11	2	2			
Total.....	36	768	25.41	619	26.04			2	3	8	99	208	174	62	32	19	2	9	1
Tripe scrapers and finishers—Males:																			
District 1.....	5	59	33.97	42	31.11							13	10	5	7	5		2	
District 2.....	10	77	30.96	67	29.44					1	24	12	10	3	4	4	3	3	3
District 3.....	5	29	24.90	18	25.58					1	1	5	10	1					
District 4.....	4	19	20.35	19	20.83						10	7	2						
District 5.....	4	12	24.25	9	26.34						2	3	1	2	1				
District 6.....	3	13	33.66	11	31.82							6	1	1			3		
Total.....	31	209	29.67	166	28.45					2	37	46	34	12	12	9	3	8	3
Trimmers—Females:																			
District 1.....	3	55	19.49	45	18.65					6	5	23	6	3		2			
District 2.....	7	93	19.86	76	11.26					8	8	38	17		4				
District 3.....	2	31	15.38	24	13.75			2	1	5	11	3							
Districts 4 and 5.....	3	19	18.07	16	20.62					1	1	6	3	5					
Total.....	15	198	19.36	161	14.63			2	4	20	25	70	26	8	4	2			
Miscellaneous workers (washers, tripe washers, tripe scalders and cookers, and tripe scrapers and finishers)—Females:																			
District 1.....	4	63	18.58	47	19.08					3	6	21	13	4					
District 2.....	5	63	17.54	50	17.03			1		7	13	23	6						
Districts 3 and 6.....	2	17	17.84	13	17.56				3	2		2	6						
District 4.....	2	18	14.04	16	15.22					14			1	1					
District 5.....	2	19	14.19	6	14.45					5			1						
Total.....	15	180	17.25	132	17.48			1	3	31	19	46	27	4	1				

TABLE D.—AVERAGE AND CLASSIFIED EARNINGS ACTUALLY MADE IN ONE WEEK BY EMPLOYEES IN 31 TYPICAL OCCUPATIONS WHO WORKED ON AS MANY DAYS AS THERE WAS WORK IN THE OCCUPATION, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin, (Minn.), Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Ft. Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia.]

Department, occupation, sex, and district	Number of establishments	All employees		Employees who worked on all days on which there was work in the occupation in one week		Number of employees whose actual earnings in one week were—																	
		Number	Average full-time rate of wages per week	Number	Average earnings actually made	Under \$4	\$4 and under \$6	\$6 and under \$10	\$10 and under \$12	\$12 and under \$14	\$14 and under \$16	\$16 and under \$20	\$20 and under \$25	\$25 and under \$30	\$30 and under \$35	\$35 and under \$40	\$40 and under \$45	\$45 and under \$50	\$50 and under \$60	\$60 and under \$70	\$70 and over		
CASING DEPARTMENT																							
Casing pullers or runners—Males:																							
District 1.....	4	117	\$27.59	97	\$29.11					1	2	16	92	51	13	2		1					
District 2.....	10	195	27.41	179	24.39																	2	
District 3.....	6	95	25.09	85	26.97						2	11	16	29	24	1	1			1			
District 4.....	4	35	22.70	31	24.19							5	12	10	2	1							
District 5.....	6	51	25.44	45	31.81						1		3	16	16	5	2	3					
District 6.....	4	55	27.19	30	31.56								1	6	18	5							
Total.....	34	548	26.52	467	27.00					1	5	34	147	143	99	28	4	3	1			2	
Strippers—Males:																							
District 1.....	4	104	24.95	77	25.98							2	35	30	9	1							
District 2.....	10	109	24.42	94	22.54						1	30	42	14	6	1							
District 3.....	6	36	24.82	28	27.84						2	1	2	16	6		1						
District 4.....	4	25	21.84	23	22.42							7	11	4			1						
District 5.....	4	21	22.94	16	27.60							1	3	8	4								
District 6.....	4	18	26.32	14	28.20							1	3	4	4	1	1						
Total.....	32	313	24.45	252	24.80						3	42	96	76	29	3	3						
Trimmers of casings—Males:																							
District 1.....	4	33	27.49	29	28.96							7	14	5	2	1							
District 2.....	10	88	26.30	81	23.88						2	21	34	18	1	3		1				1	
District 3.....	5	31	24.84	25	27.93							2	2	13	7	1							
District 4.....	4	26	22.61	22	23.29						2	4	10	3	1	1	1						
District 5.....	5	17	29.64	14	35.23							1		5	3	1	1			3			
District 6.....	4	18	25.86	13	27.19							1	3	5	3	1							
Total.....	32	213	26.05	184	26.26						4	29	56	58	20	9	3	1	3			1	
Blowers, graders, and inspectors—Females:																							
District 1.....	2	77	17.98	61	17.22					2	15	41	3										

District 2.....	7	59	19.79	49	18.82					2	8	26	11	1		1			
District 3.....	2	26	17.15	23	16.83						2	21							
Districts 4 and 5.....	11	12.00	6	14.68					1	1	3	1							
District 6.....	2	17	14.32	15	16.79					1	2	12							
Total.....	15	190	17.99	154	17.53				1	6	30	101	14	1		1			
CUTTING OR FRESH-BEEF DEPARTMENT																			
Laborer—Males:																			
District 1.....	6	536	24.25	418	26.41				2			10	180	127	75	21	3		
District 2.....	10	366	22.47	319	23.52					1	2	33	200	65	14	2	1		1
District 3.....	6	29	23.77	23	24.00					1		5	4	10	1	2			
District 4.....	4	175	19.71	159	20.48				15	1	3	54	59	21	4	2			
District 5.....	4	50	25.91	46	26.91					1			22	9	11	3			
District 6.....	3	105	26.58	85	29.01								7	43	34	1			
Total.....	33	1,261	22.72	1,050	24.83				17	4	5	102	472	275	134		9	31	1
Boners—Males:																			
District 1.....	6	214	50.42	149	55.62								3	9	17	29	5	17	45
District 2.....	8	83	47.16	62	49.75							3	2	8	7	5	8	9	17
District 3.....	6	50	34.41	44	34.52								4	8	11	13	4	4	
District 4.....	4	48	42.21	45	43.27								1	7	7	5	3	7	11
District 5.....	3	16	47.37	12	54.02								1	1	1	2		1	5
District 6.....	3	21	25.01	8	33.46									4	1		3		
Total.....	30	432	46.02	320	49.23							3	8	31	31	44	44	20	57
CUTTING OR FRESH-PORK DEPARTMENT																			
Ham boners—Males:																			
District 1.....	4	73	25.82	52	26.31							9	11	19	10	2	1		
District 2.....	9	39	28.56	23	30.56							2	1	3	16		1		
District 3.....	6	40	31.02	30	30.24								6	8	8	7	1		
District 4.....	4	13	23.48	9	27.53							1	3	1	2	2			
District 5.....	5	15	36.99	14	38.58									3	3	1	3	4	
District 6.....	4	29	33.58	26	35.00									10	6	5	3	1	1
Total.....	32	209	35.81	154	30.36							12	21	44	45	17	8	5	1
Trimmers, ham and shoulder skinners—Males:																			
District 1.....	5	166	26.40	128	29.16							1	20	75	18	5	4	2	1
District 2.....	10	177	22.38	151	23.50						2	19	82	40	3	4	1		
District 3.....	6	156	27.50	124	30.03							3	31	44	21	12	6	3	4
Districts 4 and 5.....	7	110	27.82	95	29.28							1	26	36	12	12	4	1	3
District 6.....	4	91	29.07	72	31.45								6	25	25	10	5	1	
Total.....	32	700	27.72	570	28.17						2	24	165	220	79	43	20	7	2
Trimmers of trimmings—Females:																			
District 1.....	4	130	26.85	94	30.71							6	12	17	7	19	15	6	10
District 2.....	8	275	21.71	219	23.37					2	17	29	34	47	41	35	11	2	1
Districts 3 and 4.....	5	96	28.62	52	22.80					2	3	11	9	5	6	6	5	3	2
District 5.....	5	151	17.40	107	20.78			7	5	26	7	8	17	18	14	5			
District 6.....	2	25	16.80	17	19.12							3	9	4	1				
Total.....	24	677	25.49	489	23.99			7	9	46	56	72	90	72	75	36	11	13	1

TABLE D.—AVERAGE AND CLASSIFIED EARNINGS ACTUALLY MADE IN ONE WEEK BY EMPLOYEES IN 31 TYPICAL OCCUPATIONS WHO WORKED ON AS MANY DAYS AS THERE WAS WORK IN THE OCCUPATION, BY DEPARTMENT, SEX, AND DISTRICT, 1923—Continued

[District 1, Chicago; district 2, Kansas City, Omaha, St. Louis, East St. Louis, and St. Joseph; district 3, Austin, (Minn.) Cedar Rapids, Milwaukee, Ottumwa, and South St. Paul; district 4, Oklahoma City and Ft. Worth; district 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, and Pittsburgh; district 6, Boston, New York, and Philadelphia.]

Department, occupation, sex, and district	Number of establishments	All employees		Employees who worked on all days on which there was work in the occupation in one week		Number of employees whose actual earnings in one week were—																	
		Number	Average full-time rate of wages per week	Number	Average earnings actually made	Under \$4	\$4 and under \$6	\$6 and under \$10	\$10 and under \$12	\$12 and under \$14	\$14 and under \$16	\$16 and under \$20	\$20 and under \$25	\$25 and under \$30	\$30 and under \$35	\$35 and under \$40	\$40 and under \$45	\$45 and under \$50	\$50 and under \$60	\$60 and under \$70	\$70 and over		
SAUSAGE DEPARTMENT																							
Machine tenders (cutters, choppers, grinders, mixers, curers, and feeders)—Males:																							
District 1.....	4	100	\$26.08	82	\$24.06	---	---	---	---	---	---	8	55	9	5	4	1	---	---	---	---	---	
District 2.....	10	87	25.83	81	24.73	---	---	---	---	2	10	39	15	13	1	1	---	---	---	---	---		
District 3.....	6	54	23.35	52	24.65	---	---	---	---	---	9	22	14	6	---	---	1	---	---	---	---		
District 4.....	4	22	21.07	21	22.99	---	---	---	---	---	4	13	2	1	1	---	---	---	---	---	---		
District 5.....	6	37	28.89	33	32.71	---	---	---	---	---	---	7	9	6	4	---	3	2	2	---	---		
District 6.....	5	29	28.72	27	33.18	---	---	---	---	---	1	2	5	10	5	3	---	---	1	---	---		
Total.....	35	329	25.77	296	26.07	---	---	---	---	2	32	138	54	41	15	9	2	3	---	---	---		
Stuffers—Males:																							
District 1.....	5	100	28.30	78	25.96	---	---	---	---	---	1	47	11	14	5	---	---	---	---	---	---		
District 2.....	10	82	27.41	66	26.24	---	---	---	---	---	6	22	24	9	3	2	---	---	---	---	---		
District 3.....	6	48	25.50	38	26.19	---	---	---	---	---	3	17	9	4	5	---	---	---	---	---	---		
District 4.....	4	13	33.31	10	32.35	---	---	---	---	---	---	2	3	---	---	---	1	---	---	---	---		
District 5.....	6	33	27.38	27	29.57	---	---	---	---	---	---	11	7	1	4	4	---	---	---	---	---		
District 6.....	5	40	30.19	36	32.57	---	---	---	---	---	---	7	6	10	10	3	---	---	---	---	---		
Total.....	36	316	27.98	255	27.63	---	---	---	---	---	10	106	60	38	31	9	1	---	---	---	---		
Linkers, twisters, tiers, and hangers—Females:																							
District 1.....	5	209	20.41	139	18.04	---	---	---	---	4	53	44	29	9	---	---	---	---	---	---	---		
District 2.....	9	251	19.85	173	18.70	---	---	---	2	15	47	40	52	16	1	---	---	---	---	---	---		
District 3.....	6	143	16.31	105	16.75	---	---	1	3	36	21	27	1	16	---	---	---	---	---	---	---		
District 4.....	4	62	17.52	52	17.02	---	---	---	2	17	11	2	16	4	---	---	---	---	---	---	---		

