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WAGES AND HOURS OF LABOR SERIES

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

1929



MARCH, 1931

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U. S. BUREAU OF LABOR STATISTICS**

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**WAGES AND HOURS OF LABOR IN THE SLAUGHTERING AND MEAT-
PACKING INDUSTRY IN 1929**

This report presents the results of a study in the United States in 1929, by the Bureau of Labor Statistics, of wages and hours of labor of wage earners in each of the occupations in 13 important departments of the slaughtering and meat-packing industry, namely, cattle-killing, hog-killing, sheep-killing and calf-killing, offal other than hides and casings, hides, casings, cutting—fresh beef, cutting—fresh pork, lard and oleo oil, sausage, cured meats, canning, and maintenance and repair. Data were obtained for 52,796 males and 8,803 females from the pay rolls and other records of 90 plants in 25 States for a pay period of one week in October or November.

**AVERAGE HOURS AND EARNINGS, SPECIFIED YEARS,
1917 TO 1929, THE INDUSTRY AND EACH OCCUPATION**

Summaries of 1929 average hours and earnings for the employees of the 13 departments combined, or the industry, and for the employees in each of the occupations in each of the departments are given in Table 1, together with like figures for each of the years from 1917 to 1927 in which the bureau made studies of the industry. The purpose of the table is to make easy the comparison of the averages, one year with another, for the industry or for any occupation. Index numbers of these averages with the 1921 average taken as the base, or 100 per cent, are also presented in the table.

Average earnings per hour of males in all occupations included in the various studies increased from 27.1 cents in 1917 to 51.1 cents in 1921, dropped to 49.9 cents in 1923, and then increased gradually from year to year to 52.5 cents in 1929. Average earnings per hour of females increased from 17.8 cents in 1917 to 36.5 cents in 1921; decreased to 36.1 cents in 1923 and to 35.9 cents in 1925, and then increased to 36.9 cents in 1929. Average earnings per hour of males and females combined, or the industry, increased from 26.2 cents in 1917 to 49.7 cents in 1921, decreased to 48.4 cents in 1923, and then increased from year to year to 50.4 cents, in 1929.

Average full-time hours per week of males and females in all occupations increased from 48.4 in 1921 to 52.3 in 1923, and decreased gradually from year to year to 49.2 per week in 1929.

Average full-time earnings per week of males and females in all occupations increased from \$24.05 in 1921 to \$25.31 in 1923, decreased to \$24.65 in 1925, and increased to \$24.70 in 1927 and to \$24.80 in 1929.

Average full-time hours per week of males in 1929, by occupations, ranged from 46.5 for washing and painting machine tenders in the canning department to 52.1 for splitters and trimmers, pigs' feet, in the offal department, and of females ranged from 47.1 for general workers in the canning department to 52.5 for inspectors and graders in the offal department.

Average earnings per hour of males in 1929, by occupations, excluding doormen and bricklayers and masons, ranged from 42.7 cents for truckers in the fresh-pork cutting department to 88.2 cents for floor-men or siders in the cattle-killing department, and of females from 31.1 cents for cap setters in the canning department to 42.9 cents for chiselers, checkers, and templers in the offal department.

Average full-time earnings per week of males in 1929, by occupations, excluding doormen and bricklayers and masons, ranged from \$21.18 for truckers in the fresh-pork cutting department, to \$42.95 for floormen or siders in the cattle-killing department, and of females ranged from \$15.21 for cap setters in the canning department to \$21.02 for chiselers, checkers, and templers in the offal department.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
Grand Total, 13 Departments								
All occupations, males:								
1917.....	66	55,089	48.4	\$0.271			53.0	
1921.....	34	30,075	48.4	.511	\$24.73	100.0	100.0	100.0
1923.....	38	45,083	52.2	.490	26.05	107.9	97.7	105.3
1925.....	86	52,702	50.2	.507	25.45	103.7	99.2	102.9
1927.....	86	50,207	49.3	.520	25.64	101.9	101.8	103.7
1929.....	90	52,796	49.3	.525	25.88	101.9	102.7	104.7
All occupations, females:								
1917.....	51	6,576	48.3	.178			48.8	
1921.....	31	3,329	48.3	.365	17.63	100.0	100.0	100.0
1923.....	37	6,112	52.8	.361	19.06	109.3	98.9	108.1
1925.....	78	6,595	49.4	.359	17.73	102.3	98.4	100.6
1927.....	78	7,145	49.1	.364	17.87	101.7	99.7	101.4
1929.....	83	8,803	48.9	.369	18.04	101.2	101.1	102.3
All occupations, males and females:								
1917.....	66	61,665	48.4	.262			52.7	
1921.....	34	33,404	48.4	.497	24.05	100.0	100.0	100.0
1923.....	38	51,195	52.3	.484	25.31	108.1	97.4	105.2
1925.....	86	59,297	50.1	.492	24.65	103.5	99.0	102.5
1927.....	86	57,352	49.3	.501	24.70	101.9	100.8	102.7
1929.....	90	61,599	49.2	.504	24.80	101.7	101.4	103.1

Cattle-killing Department

MALES								
Drivers and penners:								
1917.....	24	67	48.3	\$0.253			52.3	
1921.....	16	30	48.3	.484	\$23.38	100.0	100.0	100.0
1923.....	30	87	53.0	.458	24.27	109.7	94.6	103.8
1925.....	58	178	51.7	.473	24.45	107.0	97.7	104.6
1927.....	57	194	51.4	.491	25.24	106.4	101.4	108.0
1929.....	53	161	49.5	.528	26.14	102.5	109.1	111.8
Knockers:								
1917.....	40	58	48.0	.294			54.5	
1921.....	27	33	48.0	.539	25.87	100.0	100.0	100.3
1923.....	29	48	52.4	.525	27.51	109.4	97.4	106.0
1925.....	53	79	49.2	.537	26.42	102.4	99.6	102.3
1927.....	59	80	49.3	.542	26.72	102.7	100.6	103.1
1929.....	64	85	49.0	.568	27.83	102.1	105.4	107.6

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cattle-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Shacklers or slingers:								
1917	30	48		\$0.276			55.0	
1921	24	34	47.9	.502	\$24.05	100.0	100.0	100.0
1923	26	71	52.5	.495	25.99	109.6	98.6	108.1
1925	41	90	49.7	.543	26.99	103.8	108.2	112.2
1927	37	64	49.7	.535	26.59	103.8	106.6	110.6
1929	37	62	48.4	.557	26.96	101.0	111.0	112.1
Head holders:								
1917	2	2		.576			55.9	
1921	2	2	48.0	1.031	49.49	100.0	100.0	100.0
1923	3	3	50.0	.919	45.95	104.2	89.1	92.8
1925	3	3	48.0	.963	46.22	100.0	93.4	93.4
1927	3	3	48.0	1.054	50.59	100.0	102.2	102.2
1929	3	3	49.3	.753	37.12	102.7	73.0	75.0
Sticklers:								
1917	22	27		.361			59.7	
1921	15	20	48.6	.605	29.40	100.0	100.0	100.0
1923	17	28	53.3	.634	33.79	109.7	104.8	114.9
1925	25	33	50.7	.591	29.96	104.3	97.7	101.9
1927	28	37	48.6	.733	35.62	100.0	121.2	121.2
1929	25	36	48.8	.670	32.70	100.4	110.7	111.2
Headers:								
1917	46	90		.384			59.5	
1921	23	53	47.6	.645	30.70	100.0	100.0	100.0
1923	28	79	52.1	.627	32.67	109.5	97.2	106.4
1925	51	120	50.0	.641	32.05	105.0	99.4	104.4
1927	51	119	49.0	.662	32.44	102.9	102.6	105.7
1929	51	106	48.8	.644	31.43	102.5	99.8	102.4
Droppers and pritchers-up:								
1917	35	62		.266			50.4	
1921	27	47	48.2	.528	25.45	100.0	100.0	100.0
1923	27	57	52.2	.482	25.16	108.3	91.3	98.9
1925	40	75	50.0	.512	25.60	103.7	97.0	100.6
1927	38	78	48.8	.517	25.23	101.2	97.9	99.1
1929	36	59	48.4	.532	25.75	100.4	100.8	101.2
Foot skimmers:								
1917	29	80		.281			58.1	
1921	23	48	47.8	.484	23.14	100.0	100.0	100.0
1923	28	92	52.4	.498	26.10	109.6	102.9	112.8
1925	44	117	49.6	.515	25.54	103.8	106.4	110.4
1927	45	111	48.9	.535	26.16	102.3	110.5	113.1
1929	38	85	48.4	.568	27.49	101.3	117.4	118.8
Leg breakers:								
1917	45	141		.318			55.4	
1921	30	89	47.8	.574	27.44	100.0	100.0	100.0
1923	30	117	52.8	.529	27.93	110.5	92.2	101.8
1925	55	181	49.9	.558	27.84	104.4	97.2	101.5
1927	55	152	49.1	.556	27.30	102.7	96.9	99.5
1929	57	144	48.7	.580	28.25	101.9	101.0	103.0
Rippers-open:								
1917	3	4		.343			64.7	
1921	3	4	47.0	.530	24.91	100.0	100.0	100.0
1923	10	22	52.3	.519	27.14	111.3	97.9	109.0
1925	9	17	49.8	.559	27.84	106.0	105.5	111.8
1927	11	13	48.5	.558	27.06	103.2	105.3	108.6
1929	13	15	49.9	.582	29.04	106.2	109.8	116.6
Gullet raisers:								
1917	5	7		.246			51.9	
1921	14	18	48.2	.474	22.85	100.0	100.0	100.0
1923	10	20	53.1	.469	24.90	110.2	98.9	109.0
1925	14	21	49.4	.401	24.26	102.5	103.6	106.2
1927	10	15	48.1	.476	22.90	99.8	100.2	100.2
1929	10	12	48.5	.506	24.54	100.6	106.8	107.4
Jawl pullers:								
1917	33	50		.318			58.3	
1921	22	29	47.9	.545	26.11	100.0	100.0	100.0
1923	25	29	52.5	.523	27.46	109.6	96.0	105.2
1925	32	55	49.7	.545	27.09	103.8	100.0	103.8
1927	28	48	49.2	.569	27.99	102.7	104.4	107.2
1929	25	41	48.9	.574	28.07	102.1	105.3	107.5

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cattle-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Floormen or siders:								
1917	52	200		\$0.563				66.4
1921	30	122	48.0	.848	\$40.70	100.0	100.0	100.0
1923	34	195	52.6	.849	44.66	109.6	100.1	109.7
1925	62	272	49.9	.856	42.71	104.0	100.9	104.9
1927	65	280	49.2	.877	43.15	102.5	103.4	106.0
1929	66	254	48.7	.882	42.95	101.5	104.0	105.5
Breast or brisket breakers and sawyers:								
1917	28	43		.298				56.7
1921	20	32	47.6	.526	25.04	100.0	100.0	100.0
1923	27	57	52.7	.523	27.56	110.7	99.4	110.1
1925	40	74	49.7	.534	26.54	104.4	101.6	106.0
1927	42	61	49.6	.552	27.38	104.2	104.9	109.3
1929	41	56	49.2	.544	26.76	103.4	103.4	106.9
Crotch breakers:								
1917	15	20		.268				50.4
1921	17	22	47.8	.532	25.43	100.0	100.0	100.0
1923	20	30	51.8	.501	25.95	108.4	94.2	102.0
1925	20	28	49.7	.524	26.04	104.0	98.5	102.4
1927	22	36	48.3	.530	25.60	101.0	99.6	100.7
1929	21	29	48.1	.536	25.78	100.6	100.8	101.4
Hoisters:								
1917	30	89		.284				53.0
1921	27	91	47.9	.498	23.85	100.0	100.0	100.0
1923	27	96	52.1	.476	24.80	108.8	95.6	104.0
1925	40	158	49.4	.494	24.40	103.1	99.2	102.3
1927	33	91	48.5	.525	25.46	101.3	105.4	106.8
1929	37	97	48.8	.538	26.25	101.9	108.0	110.1
Tail rippers and pullers:								
1917	28	45		.284				54.3
1921	22	31	48.1	.523	25.16	100.0	100.0	100.0
1923	24	45	52.2	.492	25.68	108.5	94.1	102.1
1925	29	48	49.8	.531	26.44	103.5	101.5	105.1
1927	32	45	48.8	.540	26.35	101.5	103.3	104.7
1929	33	40	49.1	.553	27.15	102.1	105.7	107.9
Rumpers:								
1917	40	65		.468				63.0
1921	30	51	47.8	.743	35.52	100.0	100.0	100.0
1923	31	64	52.3	.740	38.70	109.4	99.6	109.0
1925	49	97	50.1	.749	37.52	104.8	100.8	105.6
1927	57	100	49.6	.761	37.75	103.8	102.4	106.3
1929	57	100	49.1	.755	37.07	102.7	101.6	104.4
Fell cutters:								
1917	28	78		.340				57.0
1921	21	54	47.6	.597	28.42	100.0	100.0	100.0
1923	22	91	52.4	.584	30.60	110.1	97.8	107.7
1925	31	94	49.5	.598	29.60	104.0	100.2	104.2
1927	31	87	48.6	.637	30.96	102.1	106.7	108.9
1929	31	75	48.1	.690	33.19	101.1	115.6	116.8
Fell pullers and beaters:								
1917	22	68		.261				51.6
1921	21	44	47.8	.506	24.19	100.0	100.0	100.0
1923	23	68	52.9	.478	25.29	110.7	94.5	104.5
1925	24	65	49.1	.488	23.96	102.7	96.4	99.0
1927	23	51	49.0	.501	24.55	102.5	99.0	101.5
1929	22	54	48.6	.526	25.56	101.7	104.0	105.7
Backers:								
1917	43	71		.511				60.9
1921	28	54	48.1	.839	40.36	100.0	100.0	100.0
1923	31	85	52.5	.778	40.85	109.4	92.7	101.2
1925	51	108	49.8	.782	38.94	103.5	93.2	96.5
1927	54	115	48.9	.800	39.12	101.7	95.4	96.9
1929	60	109	48.7	.789	38.42	101.2	94.0	95.2
Utters and bung droppers:								
1917	46	97		.319				55.2
1921	29	57	47.8	.578	27.63	100.0	100.0	100.0
1923	33	94	52.5	.554	29.09	109.8	95.9	105.3
1925	55	121	50.1	.575	28.81	104.8	99.5	104.3
1927	63	125	49.0	.587	28.76	102.5	101.6	104.1
1929	61	112	48.9	.598	29.24	102.3	103.5	105.8

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cattle-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Shank skimmers:								
1917	10	21		\$0.307			53.1	
1921	5	7	46.9	.678	\$27.11	100.0	100.0	100.0
1923	7	15	53.1	.638	28.57	113.2	93.1	105.4
1925	17	34	49.3	.632	26.23	105.1	92.0	96.8
1927	11	25	49.4	.638	26.58	105.3	93.1	98.0
1929	19	34	49.2	.595	29.27	104.9	102.9	108.0
Hide droppers:								
1917	42	98		.397			59.6	
1921	30	72	47.9	.666	31.90	100.0	100.0	100.0
1923	32	107	52.6	.652	34.30	109.8	97.9	107.5
1925	54	139	49.8	.655	32.62	104.0	98.4	102.3
1927	58	134	49.3	.684	33.72	102.9	102.7	105.7
1929	59	139	48.9	.708	34.62	102.1	106.3	108.5
Tall sawyers:								
1917	37	93		.325			56.1	
1921	29	62	48.0	.579	27.79	100.0	100.0	100.0
1923	27	106	52.4	.552	28.92	109.2	95.3	104.1
1925	46	114	50.2	.547	27.46	104.6	94.5	98.8
1927	48	94	49.2	.562	29.13	102.5	102.2	104.8
1929	48	82	49.0	.592	29.16	102.1	102.8	104.9
Splitters:								
1917	47	118		.591			69.1	
1921	29	82	47.8	.855	40.87	100.0	100.0	100.0
1923	33	108	52.5	.857	44.99	109.8	100.2	110.1
1925	57	149	50.0	.855	42.75	104.6	100.0	104.6
1927	65	150	49.1	.876	43.01	102.7	102.5	105.2
1929	65	145	48.7	.879	42.81	101.9	102.8	104.7
Chuck splitters:								
1917	33	52		.361			60.0	
1921	20	27	47.9	.602	28.84	100.0	100.0	100.0
1923	28	58	52.6	.611	32.14	109.8	101.5	111.4
1925	38	63	50.0	.593	29.65	104.4	98.5	102.8
1927	43	66	49.9	.608	30.34	104.2	101.0	105.2
1929	36	49	49.0	.626	30.67	102.3	104.0	106.3
Scribers:								
1917	29	38		.271			52.8	
1921	22	27	47.6	.513	24.42	100.0	100.0	100.0
1923	27	39	52.3	.485	25.37	109.9	94.5	103.9
1925	36	42	49.9	.521	26.00	104.8	101.6	106.5
1927	39	51	49.2	.520	25.58	103.4	101.4	104.7
1929	39	52	48.5	.555	26.92	101.9	108.2	110.2
Trimmers of bruises, rounds, necks, skirts, and tails:								
1917	28	104		.273			55.7	
1921	24	100	47.7	.490	23.37	100.0	100.0	100.0
1923	25	166	52.6	.465	24.46	119.3	94.9	104.7
1925	35	152	49.5	.496	24.55	103.8	101.2	105.0
1927	40	161	48.8	.509	24.84	102.3	103.9	106.3
1929	41	145	48.3	.537	25.94	101.3	109.6	111.0
Utility men:								
1917	33	88		.360			59.2	
1921	19	37	47.8	.608	29.06	100.0	100.0	100.0
1923	25	74	52.2	.574	29.96	108.2	94.4	103.1
1925	46	147	52.5	.604	31.71	108.8	99.3	109.1
1927	48	137	51.6	.598	30.86	107.9	98.4	106.2
1929	52	150	49.7	.693	34.44	104.0	114.0	118.5
Washers and wipers:								
1917	44	356		.236			49.9	
1921	29	216	47.8	.473	22.61	100.0	100.0	100.0
1923	31	320	52.5	.458	24.05	109.8	96.8	106.4
1925	61	264	50.1	.440	22.04	104.8	93.0	97.5
1927	58	230	48.8	.459	22.40	102.1	97.0	99.1
1929	54	180	48.8	.476	23.23	102.1	100.6	102.7
Tonguers:								
1917	43	85		.288			51.6	
1921	14	17	48.3	.558	26.95	100.0	100.0	100.0
1923	23	41	52.4	.517	27.09	108.5	92.7	100.5
1925	34	53	49.9	.509	25.40	103.3	91.2	94.2
1927	28	29	50.0	.533	26.65	103.5	95.5	98.9
1929	33	41	49.3	.552	27.21	102.1	98.9	101.0

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cattle-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Laborers:¹								
1917	47	724		\$0.238				
1921	27	409	47.8	.471	\$22.61	100.0	100.0	100.0
1923	32	587	52.2	.436	22.76	109.2	92.6	101.1
1925	63	949	50.2	.442	22.19	105.0	93.8	98.6
1927	72	874	49.4	.451	22.28	103.3	95.8	99.0
1929	73	830	48.6	.466	22.65	101.7	98.9	100.6
Truckers:								
1917	32	103		.254			50.9	
1921	20	56	48.1	.499	24.00	100.0	100.0	100.0
1923	24	131	51.8	.433	22.43	107.7	86.8	93.5
1925	45	121	50.4	.455	22.93	104.8	91.2	95.6
1927	34	90	49.5	.476	23.56	102.9	95.4	98.2
1929	32	67	49.5	.483	23.91	102.9	96.8	99.6
Total, males:								
1917	54	3,292		.318			55.8	
1921	30	2,077	47.9	.570	27.30	100.0	100.0	100.0
1923	34	3,250	52.4	.544	28.51	109.4	95.4	104.4
1925	72	4,261	50.1	.557	27.91	104.6	97.7	102.2
1927	74	3,946	49.4	.578	28.55	103.1	101.4	104.6
1929	78	3,649	48.8	.599	29.23	101.9	105.1	107.1
FEMALES								
Carcass wipers, bruise and tail trimmers, neck rag inserters:								
1917	3	16		.155			45.3	
1921	5	21	49.9	.342	17.07	100.0	100.0	100.0
1923	5	27	53.8	.321	17.27	107.8	93.9	101.2
1925	4	25	49.2	.348	17.12	98.6	101.8	100.3
1927	8	23	48.3	.357	17.24	96.8	104.4	101.0
1929	7	19	50.0	.406	20.30	100.2	118.7	118.9

Hog-killing Department

MALES								
Laborers:²								
1917	55	1,356		\$0.237			52.5	
1921	29	524	48.8	.451	\$22.01	100.0	100.0	100.0
1923	33	820	52.2	.444	23.18	107.0	98.4	105.3
1925	65	829	51.7	.433	22.39	106.0	96.0	101.7
1927	68	818	51.0	.442	22.54	104.5	98.0	102.4
1929	70	841	49.8	.443	22.06	102.0	98.2	100.2
Shacklers:								
1917	56	134		.298			55.0	
1921	26	59	48.9	.542	26.50	100.0	100.0	100.0
1923	31	125	52.0	.549	28.55	106.3	101.3	107.7
1925	63	143	52.0	.548	28.50	106.3	101.1	107.5
1927	59	142	50.2	.557	27.96	102.7	102.8	105.5
1929	65	145	49.7	.571	28.38	101.6	105.4	107.1
Sticklers:								
1917	56	70		.357			58.4	
1921	27	33	49.6	.611	30.31	100.0	100.0	100.0
1923	33	44	53.0	.652	34.56	106.9	106.7	114.0
1925	65	79	51.8	.627	32.48	104.4	102.6	107.2
1927	61	68	50.3	.681	31.74	101.4	103.3	104.7
1929	64	75	50.0	.645	32.25	100.8	105.6	106.4
Scalders:³								
1917	56	298		.295			57.2	
1921	28	139	48.8	.516	25.18	100.0	100.0	100.0
1923	34	273	52.1	.496	25.84	106.8	96.1	102.6
1925	68	304	51.9	.514	26.68	106.4	99.6	106.0
1927	65	291	50.5	.521	26.31	103.5	101.0	104.5
1929	70	314	50.2	.516	25.90	102.9	100.0	102.9

¹ Includes floor cleaners, mark heads, spread cattle, tie guts, laundrymen, taggers, etc.² Includes drivers, penners, steamers, singers, washers, sitchbone breakers, and toe pullers.³ Includes tubmen, droppers, gamb cutters, polemen, and duckers.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Hog-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Hookers-on:⁴								
1917	51	224		\$0.282			55.4	
1921	24	69	48.3	.509	\$24.58	100.0	100.0	100.0
1923	33	146	52.5	.490	25.73	108.7	96.3	104.7
1925	59	214	51.6	.470	24.25	106.8	92.3	98.7
1927	55	159	50.6	.493	24.95	104.8	96.8	101.5
1929	55	137	50.2	.500	25.10	103.9	98.2	102.1
Shavers and scrapers:								
1917	57	846		.290			57.8	
1921	27	303	48.9	.502	24.55	100.0	100.0	100.0
1923	34	587	52.5	.497	26.09	107.4	99.0	106.3
1925	66	705	51.4	.523	26.88	105.1	104.2	109.5
1927	65	567	50.6	.535	27.07	103.5	106.6	110.3
1929	70	583	49.9	.528	26.35	102.0	105.2	107.3
Headers:								
1917	48	85		.343			58.3	
1921	24	47	48.4	.588	28.46	100.0	100.0	100.0
1923	31	67	52.6	.598	31.45	108.7	101.7	110.5
1925	61	102	52.0	.592	30.78	107.4	100.7	108.2
1927	60	105	50.2	.594	29.82	103.7	101.0	104.8
1929	65	123	49.8	.598	29.78	102.9	101.7	104.6
Gutters, bung droppers, and rippers-open:								
1917	57	206		.337			57.7	
1921	28	100	48.7	.584	28.44	100.0	100.0	100.0
1923	32	172	52.4	.572	29.97	107.6	97.9	105.4
1925	64	242	51.9	.590	30.62	106.6	101.0	107.7
1927	66	219	50.4	.589	29.69	103.5	100.9	104.4
1929	70	246	50.0	.602	30.10	102.7	103.1	105.8
Ham facers:								
1917	43	56		.328			60.6	
1921	26	34	48.8	.541	26.40	100.0	100.0	100.0
1923	28	38	52.2	.561	29.28	107.0	103.7	110.9
1925	52	68	51.4	.581	29.86	105.3	107.4	113.1
1927	49	65	49.5	.589	29.16	101.4	108.9	110.5
1929	55	65	49.9	.580	28.94	102.3	107.2	109.6
Splitters:								
1917	56	143		.364			58.6	
1921	27	68	48.8	.621	30.30	100.0	100.0	100.0
1923	33	119	52.3	.627	32.79	107.2	101.0	108.2
1925	68	170	51.5	.635	32.70	105.5	102.3	107.9
1927	63	169	50.1	.630	31.56	102.7	101.4	104.2
1929	68	178	49.9	.654	32.63	102.3	105.3	107.7
Leaf-lard pullers:								
1917	50	80		.301			57.2	
1921	25	44	49.1	.526	25.83	100.0	100.0	100.0
1923	30	97	53.0	.521	27.61	107.9	99.1	106.9
1925	57	101	51.9	.512	26.57	105.7	97.3	102.9
1927	59	100	50.8	.509	25.86	103.5	96.8	100.1
1929	60	112	49.7	.525	26.09	101.2	99.8	101.0
Leaf-lard scrapers:								
1917	34	63		.251			56.8	
1921	10	21	48.6	.442	21.48	100.0	100.0	100.0
1923	20	51	52.6	.439	23.09	108.2	99.3	107.5
1925	36	62	51.6	.451	23.27	106.2	102.0	108.3
1927	26	39	51.0	.449	22.90	104.9	101.6	106.6
1929	37	69	49.6	.468	23.21	102.1	105.9	108.1
Bruise trimmers, head removers, and kidney pullers:								
1917	49	139		.277			55.3	
1921	26	107	48.3	.501	24.20	100.0	100.0	100.0
1923	28	125	52.5	.479	25.15	108.7	95.6	103.9
1925	50	135	51.6	.494	25.49	106.8	98.7	105.3
1927	52	118	50.7	.513	26.01	105.0	102.4	107.5
1929	50	112	50.4	.521	26.26	104.3	104.0	108.5

⁴ Includes hookers-off, hangers-off, straighteners, and chain feeders.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Hog-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Utility men:								
1917.....	49	197		\$0.331			58.5	
1921.....	26	115	48.5	.566	\$27.45	100.0	100.0	100.0
1923.....	28	107	52.3	.561	29.34	107.8	99.1	106.9
1925.....	54	200	51.7	.575	29.73	106.6	101.6	108.3
1927.....	52	193	50.7	.588	29.81	104.5	103.9	108.6
1929.....	63	235	49.8	.615	30.63	102.7	108.7	111.6
Truckers:								
1917.....	32	201		.241			54.0	
1921.....	18	93	49.1	.446	21.90	100.0	100.0	100.0
1923.....	24	136	52.2	.440	22.97	106.3	98.7	104.9
1925.....	35	109	52.4	.436	22.85	106.7	97.8	104.3
1927.....	23	79	50.9	.426	21.68	103.7	95.5	99.0
1929.....	29	51	51.0	.453	23.10	103.9	101.6	105.5
Total, males:								
1917.....	57	4,098		.281			55.4	
1921.....	29	1,756	48.8	.507	24.74	100.0	100.0	100.0
1923.....	34	2,907	52.3	.499	26.10	107.2	98.4	105.5
1925.....	71	3,463	51.7	.512	26.47	105.9	101.0	107.0
1927.....	71	3,132	50.6	.521	26.36	103.7	102.8	106.5
1929.....	73	3,286	49.9	.529	26.40	102.3	104.3	106.7
FEMALES								
Kidney pullers, shavers, singers, neck brushers, and spreaders:								
1917.....	3	24		.150			42.7	
1921.....	8	23	48.0	.351	16.85	100.0	100.0	100.0
1923.....	12	27	51.4	.341	17.53	107.1	97.2	104.0
1925.....	17	88	50.5	.343	17.32	105.2	97.7	102.8
1927.....	12	49	51.4	.358	18.40	107.1	102.0	109.2
1929.....	15	46	49.5	.357	17.67	103.1	101.7	104.9

Sheep-killing and Calf-killing Department

MALES								
Laborers:								
1917.....	26	280		\$0.237			50.3	
1921.....	18	201	48.2	.471	\$22.70	100.0	100.0	100.0
1923.....	20	249	52.6	.448	23.56	109.1	95.1	103.8
1925.....	26	331	49.2	.450	22.14	102.1	95.6	97.5
1927.....	27	255	49.0	.461	22.59	101.7	97.9	99.5
1929.....	31	224	48.2	.471	22.70	100.0	100.0	100.0
Shacklers:								
1917.....	19	29		.252			52.5	
1921.....	13	30	47.8	.480	22.94	100.0	100.0	100.0
1923.....	18	41	52.7	.488	25.72	110.3	101.7	112.1
1925.....	26	58	48.9	.500	24.45	102.3	104.2	106.6
1927.....	23	43	49.3	.539	26.57	103.1	112.3	115.8
1929.....	22	37	48.4	.542	26.23	101.3	112.9	114.3
Sticklers:								
1917.....	15	18		.285			56.4	
1921.....	13	16	48.0	.505	24.24	100.0	100.0	100.0
1923.....	14	20	51.7	.527	27.25	107.7	104.4	112.4
1925.....	22	28	49.1	.518	25.43	102.3	102.6	104.9
1927.....	21	28	48.5	.615	29.83	101.0	121.8	123.1
1929.....	22	27	48.9	.556	27.19	101.9	110.1	112.2
Joint breakers:								
1917.....	12	16		.271			55.5	
1921.....	9	12	48.0	.488	23.42	100.0	100.0	100.0
1923.....	14	25	53.6	.474	25.41	111.7	97.1	108.5
1925.....	14	20	49.2	.508	24.99	102.5	104.1	106.7
1927.....	12	18	49.1	.499	24.50	102.3	102.3	104.6
1929.....	16	21	48.0	.514	24.67	100.0	105.3	105.3

‡ Includes drivers, panners, holders, shovers, hookers on to conveyors, hangers-up of racks, and squiggeers.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Sheep-killing and Calf-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Scalpers:								
1917	15	22		\$0.270			48.9	
1921	8	11	48.0	.552	\$25.50	100.0	100.0	100.0
1923	10	23	52.7	.498	25.98	110.0	89.3	98.0
1925	15	24	49.3	.519	25.59	102.7	102.7	96.6
1927	12	20	48.5	.541	26.24	101.0	98.0	99.0
1929	11	16	48.0	.551	26.45	100.0	99.8	99.8
Miscellaneous workers:*								
1917	16	70		.256			53.3	
1921	16	101	47.8	.480	22.94	100.0	100.0	100.0
1923	17	112	53.0	.481	25.48	110.9	100.2	111.1
1925	21	93	49.4	.485	23.96	103.3	101.0	104.4
1927	22	87	48.6	.521	25.32	101.7	108.6	110.4
1929	21	108	48.2	.533	25.69	100.8	111.0	112.0
Leggers (fore and hind):								
1917	22	97		.334			59.5	
1921	17	95	47.9	.561	26.87	100.0	100.0	100.0
1923	19	137	52.8	.573	30.25	110.2	102.1	112.6
1925	27	159	49.0	.532	28.52	102.3	103.7	106.1
1927	29	143	48.7	.604	29.41	101.7	107.7	109.5
1929	29	168	48.1	.608	29.24	100.4	108.4	108.8
Brisket or breast pullers:								
1917	22	46		.346			57.3	
1921	13	33	47.8	.604	28.87	100.0	100.0	100.0
1923	19	42	53.1	.602	31.97	111.1	99.7	110.7
1925	21	52	49.3	.620	30.57	103.1	102.7	105.9
1927	25	51	49.0	.646	31.65	102.5	107.0	109.6
1929	23	50	48.1	.638	31.65	100.6	108.9	109.6
Facers:								
1917	21	76		.453			66.9	
1921	15	66	48.0	.677	32.50	100.0	100.0	100.0
1923	18	94	53.2	.679	36.12	110.8	100.3	111.1
1925	21	83	49.8	.681	33.23	101.7	100.6	102.2
1927	25	105	48.9	.736	35.99	101.9	108.7	110.7
1929	24	127	48.4	.738	35.72	100.8	109.0	109.9
Rumpers and back pullers:								
1917	20	50		.307			56.4	
1921	16	66	48.0	.544	26.11	100.0	100.0	100.0
1923	17	71	52.7	.578	30.46	109.8	106.3	116.7
1925	21	82	49.4	.566	27.96	102.9	104.0	107.1
1927	23	71	48.9	.601	29.39	101.9	110.5	112.6
1929	20	81	48.3	.627	30.28	100.6	115.3	116.0
Brisket or breast splitters:								
1917	14	19		.302			60.6	
1921	9	11	47.7	.498	23.75	100.0	100.0	100.0
1923	12	18	53.1	.529	28.09	111.3	106.2	118.3
1925	15	22	49.0	.543	26.61	102.7	109.0	112.0
1927	23	39	48.8	.590	28.79	102.3	118.5	121.2
1929	21	31	48.6	.586	28.48	101.9	117.7	119.9
Pelt droppers:								
1917	9	14		.261			54.0	
1921	9	11	47.7	.483	23.04	100.0	100.0	100.0
1923	8	11	52.9	.521	27.66	110.9	107.9	119.6
1925	18	41	49.9	.600	29.94	104.6	124.2	129.9
1927	14	42	48.8	.650	31.72	102.3	134.6	137.7
1929	21	36	48.4	.616	29.81	101.5	127.5	129.4
Scrubbers, washers, and wipers:								
1917	14	58		.240			52.4	
1921	14	77	47.8	.458	21.89	100.0	100.0	100.0
1923	15	105	53.6	.435	23.32	112.1	95.0	106.5
1925	21	110	49.5	.451	22.32	103.6	98.5	102.0
1927	22	90	48.3	.479	23.14	101.0	104.6	105.7
1929	22	94	48.5	.463	22.46	101.5	101.1	102.6
Caul pullers:								
1917	11	19		.305			57.9	
1921	10	17	48.0	.527	25.30	100.0	100.0	100.0
1923	14	25	53.1	.517	27.45	110.6	98.1	108.5
1925	14	23	49.3	.512	25.24	102.7	97.2	99.8
1927	17	29	48.8	.557	27.18	101.7	105.7	107.4
1929	19	31	48.4	.550	26.62	100.8	104.4	105.2

* Includes hookers-up of fore quarters and hind legs, shoulder punchers, and shank pinners.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Sheep-killing and Calf-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Gutters, bung droppers, and rippers—open:								
1917	19	32		\$0.293			58.3	
1921	17	45	\$47.9	.503	\$24.09	100.0	100.0	100.0
1923	18	51	52.4	.507	26.57	109.4	100.8	110.3
1925	23	74	48.9	.515	25.18	102.1	102.4	104.5
1927	28	68	48.8	.557	27.18	101.9	110.7	112.8
1929	26	53	48.5	.543	26.34	101.3	108.0	109.3
Headers and neck trimmers:								
1921	14	35	47.9	.489	23.42	100.0	100.0	100.0
1923	15	44	52.8	.458	24.18	110.2	93.7	103.2
1925	21	54	49.6	.504	25.00	105.2	103.1	106.8
1927	21	43	49.2	.526	25.88	102.7	107.6	110.5
1929	24	39	48.5	.511	24.78	101.3	104.5	105.8
Dressers:⁷								
1917	22	112		.404			63.1	
1921	1	4	48.0	.640	30.72	100.0	100.0	100.0
1923	6	11	51.3	.847	43.45	106.9	132.4	141.4
1925	6	7	48.0	.559	26.83	100.0	87.3	87.3
1927	3	4	51.5	.532	27.40	107.3	83.1	89.2
1929	2	3	48.0	.582	27.94	100.0	90.9	91.0
Luggers:								
1917	16	31		.262			51.6	
1921	12	22	47.9	.508	24.33	100.0	100.0	100.0
1923	15	57	52.1	.512	26.68	108.8	100.8	109.7
1925	19	57	48.5	.498	24.15	101.3	98.0	100.0
1927	15	37	48.5	.508	24.64	101.3	100.0	101.3
1929	15	47	48.1	.518	24.92	100.4	102.0	102.4
Utility men, spellers, handy men, and all-round men:								
1917	10	16		.339			51.6	
1921	15	35	49.5	.657	32.52	100.0	100.0	100.0
1923	13	29	52.8	.570	30.10	106.7	86.8	92.6
1925	25	45	48.9	.601	29.39	98.8	91.5	90.4
1927	24	43	49.4	.609	30.03	99.8	92.7	92.5
1929	26	70	49.1	.620	30.40	99.2	94.4	93.5
Sheep or calf butchers:								
1917	11	37		.652			47.2	
1921	6	66	52.5	1.381	72.50	100.0	100.0	100.0
1923	11	26	52.6	.739	38.87	100.2	53.5	53.6
1925	25	61	51.3	.805	41.30	97.7	58.3	57.0
1927	23	50	50.8	.747	37.95	96.8	54.1	52.3
1929	18	48	49.4	.834	41.20	94.1	60.4	56.8
Total, males:								
1917	31	1,063		.314			53.7	
1921	21	954	48.3	.585	28.26	100.0	100.0	100.0
1923	19	1,191	52.6	.523	27.51	108.9	89.4	97.3
1925	41	1,429	49.2	.536	26.37	101.9	91.6	93.3
1927	49	1,266	48.9	.568	27.78	101.2	97.1	98.3
1929	42	1,311	48.4	.580	28.07	100.2	99.1	99.3

Offal (Other Than Hides and Casings) Department

MALES								
Chisellers, checkers, and tappers:								
1917	40	150		\$0.326			55.7	
1921	30	217	48.2	.585	\$28.20	100.0	100.0	100.0
1923	35	271	51.8	.595	30.82	107.5	101.7	109.3
1925	63	269	50.2	.574	28.81	104.1	98.1	102.2
1927	61	196	49.7	.561	27.88	103.1	95.9	98.9
1929	62	230	49.4	.555	27.42	102.5	94.9	97.2
Machine operators:⁸								
1917	54	272		.265			54.1	
1921	29	164	47.8	.490	23.42	100.0	100.0	100.0
1923	34	280	52.8	.485	25.61	110.5	99.0	109.4
1925	64	333	50.3	.507	25.50	105.2	103.5	108.9
1927	67	395	49.7	.511	25.40	104.0	104.3	108.5
1929	73	396	49.4	.529	26.13	103.3	108.0	111.6

⁷ Includes rib sawyers or Boston cutters, setters or Boston setters, caul dressers, and dressers.⁸ Includes skull splitters, jawbone pullers, horn sawyers, and teeth grinders.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Offal (Other Than Hides and Casings) Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Trimmers:								
1917	60	1,238		\$0.279			55.4	
1921	32	471	47.9	.504	\$24.14	100.0	100.0	100.0
1923	36	768	52.4	.499	26.15	109.4	99.0	108.3
1925	60	597	49.6	.500	24.80	103.5	99.2	102.7
1927	70	684	49.7	.532	26.44	103.8	105.6	109.5
1929	79	619	49.1	.521	25.58	102.5	103.4	106.0
Pluck trimmers:								
1917	31	60		.262			53.1	
1921	30	103	47.7	.493	23.52	100.0	100.0	100.0
1923	33	174	52.9	.491	25.97	110.9	99.6	110.4
1925	56	187	50.2	.498	25.00	105.2	101.0	106.3
1927	59	182	49.6	.516	25.59	104.0	104.7	108.8
1929	67	203	49.4	.534	26.38	103.6	108.3	112.2
Inspectors and graders:								
1917	9	20		.253			54.3	
1921	6	12	48.0	.496	22.37	100.0	100.0	100.0
1923	12	21	52.0	.462	24.02	108.3	99.1	107.4
1925	17	23	50.1	.459	23.00	104.4	98.5	102.8
1927	16	49	48.4	.609	32.38	100.8	143.6	144.8
1929	20	40	48.0	.495	23.76	100.0	106.2	106.2
Laborers:								
1917	38	677		.232			49.1	
1921	32	331	48.1	.473	22.75	100.0	100.0	100.0
1923	35	451	50.3	.481	21.68	104.6	91.1	95.3
1925	51	515	49.3	.441	21.74	102.5	93.2	95.6
1927	62	423	50.0	.445	22.25	104.0	94.1	97.8
1929	66	510	49.2	.447	21.99	102.3	94.5	96.7
Rippers—open of paunches and pecks:								
1917	43	93		.267			56.2	
1921	23	69	48.0	.475	22.80	100.0	100.0	100.0
1923	28	100	52.9	.467	24.70	110.2	98.3	108.3
1925	49	121	49.4	.489	24.16	102.9	102.9	106.0
1927	54	115	49.7	.510	25.35	103.5	107.4	111.2
1929	49	90	49.6	.496	24.55	103.3	104.2	107.7
Washers:								
1917	47	240		.258			55.6	
1921	18	77	47.9	.464	22.23	100.0	100.0	100.0
1923	29	124	51.6	.451	23.27	107.7	97.2	104.7
1925	39	138	49.2	.471	23.17	102.7	101.5	104.2
1927	40	123	49.9	.469	23.40	104.2	101.1	105.3
1929	47	133	49.4	.487	24.06	103.1	105.0	108.2
Truckers:								
1917	37	241		.242			53.1	
1921	26	214	48.0	.456	21.89	100.0	100.0	100.0
1923	29	472	52.9	.433	22.91	110.2	95.0	104.7
1925	46	289	49.8	.442	22.01	103.8	96.9	100.5
1927	45	238	49.3	.463	22.83	102.7	101.5	104.3
1929	41	213	48.6	.455	22.11	101.3	99.8	101.0
Tripe washers:								
1917	47	165		.255			48.2	
1921	28	77	48.3	.529	25.55	100.0	100.0	100.0
1923	30	115	52.6	.489	25.72	108.9	92.4	100.7
1925	50	116	50.5	.528	26.66	104.6	99.8	104.3
1927	46	120	49.2	.515	25.34	101.9	97.4	96.2
1929	49	122	49.2	.489	24.06	101.9	92.4	94.2
Tripe scalders and cookers:								
1917	22	59		.272			56.4	
1921	12	21	48.0	.482	23.14	100.0	100.0	100.0
1923	15	28	52.5	.482	25.31	109.4	100.0	106.4
1925	29	43	49.7	.554	27.53	103.5	114.9	119.0
1927	21	33	48.5	.527	25.56	101.0	109.3	110.5
1929	24	40	48.5	.567	27.49	101.0	117.6	118.8
Tripe scrapers and finishers:								
1917	35	157		.414			78.1	
1921	24	115	48.2	.530	25.55	100.0	100.0	100.0
1923	31	200	52.6	.583	30.67	108.1	110.0	120.0
1925	49	227	49.7	.563	29.32	103.1	111.3	114.8
1927	47	194	49.0	.590	28.08	101.7	108.1	109.9
1929	53	223	48.5	.573	27.31	100.6	106.2	106.9

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Offal (Other Than Hides and Casings) Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Shavers, cleaners, scrapers, and singers, pigs' feet:								
1917	35	116		\$0.289			59.7	
1921	19	54	49.7	.484	\$24.05	100.0	100.0	100.0
1923	24	91	51.3	.472	24.21	103.2	97.5	100.7
1925	36	100	51.1	.485	24.78	102.8	100.2	103.0
1927	28	61	49.5	.527	26.09	99.6	108.9	108.5
1929	37	76	50.1	.507	25.40	100.8	104.8	105.6
Splitters and trimmers, pigs' feet:								
1917	18	38		.257			55.3	
1921	10	14	48.9	.465	22.74	100.0	100.0	100.0
1923	2	3	52.0	.457	23.76	106.3	98.3	104.5
1925	15	32	50.4	.562	28.32	103.1	120.9	124.5
1927	10	18	48.5	.501	24.30	99.2	107.7	106.9
1929	22	38	52.1	.500	26.05	106.5	107.5	114.6
Finishers, pigs' feet:								
1917	9	18		.277			61.6	
1921	4	6	48.0	.450	21.60	100.0	100.0	100.0
1923	6	10	49.4	.441	21.79	102.9	98.0	100.9
1925	8	13	51.2	.467	23.91	106.7	103.8	110.7
1927	6	12	48.4	.488	23.62	100.8	108.5	109.4
1929	8	8	48.0	.494	23.71	100.0	109.8	109.8
Utility men, slunk skimmers, and spellmen:								
1917	30	93		.289			58.6	
1921	26	89	47.7	.493	23.52	100.0	100.0	100.0
1923	29	139	52.8	.511	26.08	110.7	103.7	114.7
1925	45	173	50.7	.493	25.00	106.3	100.0	106.3
1927	50	164	49.5	.522	25.84	103.8	105.9	109.9
1929	53	240	49.4	.539	26.63	103.6	109.3	113.2
Total, males:								
1917	62	3,637		.272			54.5	
1921	33	2,034	48.0	.499	23.95	100.0	100.0	100.0
1923	37	3,256	52.2	.489	25.53	108.8	98.0	106.6
1925	89	3,176	49.9	.499	24.90	104.0	100.0	104.0
1927	81	3,007	49.6	.512	25.40	103.3	102.6	106.1
1929	86	3,181	49.2	.510	25.09	102.5	102.2	104.8
FEMALES								
Chiselers, checkers, and templers:								
1921	4	9	48.0	.396	19.01	100.0	100.0	100.0
1923	6	17	50.8	.373	18.95	105.8	94.2	99.7
1927	4	4	49.5	.436	21.58	103.1	110.1	113.5
1929	5	5	49.0	.429	21.02	102.1	108.3	110.6
Machine operators: ⁸								
1917	3	5		.197			52.1	
1921	4	4	48.0	.378	18.14	100.0	100.0	100.0
1923	7	28	53.8	.365	19.64	112.1	96.6	108.3
1925	6	9	51.3	.413	21.19	106.9	109.3	116.8
1927	8	12	50.3	.437	21.98	104.8	115.6	121.2
1929	13	19	49.0	.355	17.40	102.1	93.9	95.9
Trimmers:								
1917	16	90		.182			47.6	
1921	14	103	48.0	.382	18.34	100.0	100.0	100.0
1923	15	198	52.9	.367	19.41	110.2	96.1	105.8
1925	22	189	50.7	.374	18.96	105.6	97.9	108.4
1927	24	169	49.9	.373	18.61	104.0	97.7	101.5
1929	36	246	49.1	.371	18.22	102.3	97.1	99.3
Pluck trimmers:								
1921	6	19	46.3	.340	15.74	100.0	100.0	100.0
1923	8	15	52.0	.373	19.40	112.3	109.7	123.3
1925	5	6	52.3	.406	21.23	113.0	119.4	134.9
1927	8	13	51.5	.374	19.26	111.2	101.0	122.4
1929	14	40	48.6	.359	17.45	105.0	105.6	110.9
Inspectors and graders:								
1921	2	2	48.0	.371	17.81	100.0	100.0	100.0
1923	3	11	53.5	.335	17.92	111.5	90.3	100.6
1925	2	3	52.0	.372	19.34	108.3	100.3	108.6
1927	4	6	51.0	.320	16.32	106.3	86.3	91.6
1929	3	4	52.5	.341	17.90	109.4	91.9	100.5

⁸ Includes skull splitters, jawbone pullers, horn sawyers, and teeth grinders.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Offal (Other Than Hides and Casings) Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
FEMALES—continued								
Packers:								
1917	3	7	45.7	\$0.351	\$16.04	100.0	100.0	100.0
1921	5	20	54.1	.320	17.31	118.4	91.2	107.9
1923	6	13	51.2	.335	17.15	112.0	95.4	106.9
1925	8	35	48.0	.366	17.57	105.0	104.3	109.5
1927								
1929								
Miscellaneous workers: ⁹								
1917	15	144		.167			47.3	
1921	13	73	47.6	.353	16.80	100.0	100.0	100.0
1923	15	180	52.1	.341	17.77	109.5	96.6	105.8
1925	24	154	50.7	.297	15.06	106.5	84.1	89.6
1927	30	110	49.2	.348	17.12	103.4	98.6	101.9
1929	26	146	49.8	.346	17.23	104.6	98.0	102.6
Shavers, cleaners, scrapers, and singers, pigs' feet:								
1917	13	49		.170			46.9	
1921	5	20	48.0	.362	17.38	100.0	100.0	100.0
1923	8	24	52.8	.340	17.95	110.0	93.9	103.3
1925	6	16	52.1	.379	19.75	108.5	104.7	113.6
1927	5	13	48.2	.328	15.81	100.4	90.6	91.0
1929	7	12	49.0	.418	20.48	102.1	115.5	117.8
Splitters and trimmers, pigs' feet:								
1917	9	22		.205			71.2	
1921	3	4	51.0	.288	14.69	100.0	100.0	100.0
1923	5	16	52.9	.363	19.20	103.7	126.0	130.7
1925	3	4	51.0	.392	19.99	100.0	136.1	136.1
1927	3	3	48.0	.387	18.58	94.1	134.4	126.5
1929	8	20	49.2	.353	17.37	96.5	122.6	118.2
Total, females:								
1917	17	310		.174			47.4	
1921	22	241	47.9	.367	17.58	100.0	100.0	100.0
1923	22	509	52.6	.354	18.62	109.8	96.5	105.9
1925	35	344	50.7	.341	17.29	105.8	92.9	98.4
1927	35	330	50.0	.364	18.20	104.4	99.2	103.5
1929	46	527	49.2	.363	17.86	102.7	98.9	101.6

Hide Department

MALES								
Inspectors, graders, and trimmers:								
1917	48	194		\$0.287			57.3	
1921	30	161	48.1	.501	\$24.10	100.0	100.0	100.0
1923	34	231	52.3	.495	25.89	108.7	98.8	107.4
1925	57	234	49.9	.520	25.95	103.7	103.8	107.7
1927	60	232	49.5	.540	26.73	102.9	107.8	110.9
1929	71	274	48.7	.557	27.13	101.2	111.2	112.6
Spreaders and salters:								
1917	35	219		.264			54.3	
1921	29	192	48.2	.486	23.43	100.0	100.0	100.0
1923	33	280	52.2	.481	25.11	108.3	99.0	107.2
1925	62	351	49.6	.495	24.55	102.9	101.9	104.8
1927	66	376	49.4	.505	24.95	102.5	103.9	106.5
1929	65	299	48.7	.522	25.42	101.0	107.4	108.5
Laborers:								
1917	42	805		.237			52.4	
1921	26	461	48.1	.452	21.74	100.0	100.0	100.0
1923	31	846	52.3	.433	22.65	108.7	95.8	104.2
1925	47	819	49.9	.439	21.91	103.7	97.1	100.8
1927	51	723	49.2	.475	23.37	102.3	105.1	107.5
1929	53	627	48.2	.461	22.22	100.2	102.0	102.2
Total, males:								
1917	55	1,218		.252			53.6	
1921	30	814	48.1	.470	22.61	100.0	100.0	100.0
1923	34	1,357	52.3	.455	23.80	108.7	96.8	105.3
1925	67	1,404	49.8	.470	23.41	103.5	100.0	103.5
1927	71	1,331	49.3	.497	24.40	102.5	105.7	107.9
1929	75	1,200	48.4	.502	24.30	100.6	106.8	107.5

⁹ Includes washers and tripe washers, scalders, cookers, scrapers, and finishers.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES								
Casing pullers or runners:								
1917.....	59	597	.....	\$0.296	.....	.....	56.3	.....
1921.....	32	408	48.5	.526	\$25.51	100.0	100.0	100.0
1923.....	34	548	52.3	.518	27.09	107.8	98.5	106.2
1925.....	69	620	50.1	.521	26.10	103.3	99.0	102.3
1927.....	68	609	49.4	.542	26.77	101.9	103.0	104.9
1929.....	74	686	49.2	.532	26.17	101.4	101.1	102.6
Strippers:								
1917.....	49	305	.....	.262	.....	.....	54.2	.....
1921.....	28	203	47.9	.483	23.14	100.0	100.0	100.0
1923.....	32	313	52.7	.474	24.98	110.0	98.1	108.0
1925.....	55	270	50.3	.499	25.10	105.0	103.3	108.5
1927.....	53	279	49.2	.505	24.85	102.7	104.6	107.4
1929.....	61	312	49.3	.498	24.55	102.9	103.1	106.1
Fatters and slimmers:								
1917.....	52	571	.....	.312	.....	.....	57.0	.....
1921.....	30	336	48.4	.547	26.47	100.0	100.0	100.0
1923.....	39	427	52.9	.611	32.32	109.3	111.7	122.1
1925.....	61	558	50.0	.556	27.80	103.3	101.7	105.0
1927.....	61	626	48.8	.556	27.13	100.8	101.6	102.5
1929.....	71	598	48.9	.548	26.80	101.0	100.2	101.2
Turners:								
1917.....	36	112	.....	.264	.....	.....	51.2	.....
1921.....	31	99	48.2	.516	24.87	100.0	100.0	100.0
1923.....	26	128	52.6	.479	25.20	109.1	92.8	101.3
1925.....	44	173	49.9	.490	24.45	103.5	95.0	98.3
1927.....	47	143	48.9	.505	24.69	101.5	97.9	99.3
1929.....	54	157	48.5	.518	25.12	100.6	100.4	101.0
Blowers, graders, and inspectors:								
1917.....	39	152	.....	.267	.....	.....	53.9	.....
1921.....	28	94	49.1	.495	24.30	100.0	100.0	100.0
1923.....	27	130	52.8	.484	25.56	107.5	97.8	105.2
1925.....	45	164	49.8	.489	24.35	101.4	98.8	100.2
1927.....	51	182	48.7	.537	26.15	99.2	108.5	107.6
1929.....	58	238	48.9	.517	25.28	99.6	104.4	104.0
Measurers and bunchers:								
1917.....	30	62	.....	.283	.....	.....	55.3	.....
1921.....	26	59	48.4	.512	24.78	100.0	100.0	100.0
1923.....	23	65	53.0	.486	25.76	109.5	94.9	104.0
1925.....	42	100	50.3	.519	26.11	103.9	101.4	105.4
1927.....	37	81	49.0	.528	25.87	101.2	103.1	104.4
1929.....	36	88	48.8	.512	24.99	100.8	100.0	100.8
Salts and packers:								
1917.....	40	190	.....	.278	.....	.....	55.4	.....
1921.....	27	132	48.1	.502	24.15	100.0	100.0	100.0
1923.....	30	158	52.6	.479	25.20	109.4	95.4	104.4
1925.....	51	219	49.9	.501	25.00	103.7	99.8	103.5
1927.....	45	197	48.8	.530	25.86	101.5	105.6	107.1
1929.....	52	215	48.8	.529	25.82	101.5	105.4	106.9
Trimmers of casings:								
1917.....	50	299	.....	.280	.....	.....	54.9	.....
1921.....	29	163	48.1	.510	24.53	100.0	100.0	100.0
1923.....	32	213	52.0	.508	26.42	108.1	99.6	107.7
1925.....	55	240	50.1	.511	25.60	104.2	100.2	104.4
1927.....	51	233	49.0	.539	26.41	101.9	105.7	107.7
1929.....	59	224	49.6	.538	26.68	103.1	105.5	108.8
Blowers and tiers of bladders and weasands:								
1917.....	16	29	.....	.268	.....	.....	54.5	.....
1921.....	7	14	48.0	.492	23.62	100.0	100.0	100.0
1923.....	14	23	51.7	.472	24.40	107.7	95.9	103.3
1925.....	14	34	49.1	.496	24.35	102.3	100.8	103.1
1927.....	21	29	48.7	.468	22.79	101.5	95.1	96.5
1929.....	17	28	48.3	.537	25.97	100.6	109.1	109.9
Cleaners and washers of casings, bladders, weasands, and chitterlings:								
1929.....	53	222	49.5	.492	24.35	.....	.....	.....

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Casing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
General workers:								
1917	58	410		\$0.275			53.7	
1921	27	121	49.5	.512	\$25.34	100.0	100.0	100.0
1923	34	313	52.3	.490	25.63	105.7	95.7	101.1
1925	63	377	50.9	.505	25.70	102.8	98.6	101.4
1927	65	296	49.8	.515	25.65	100.6	100.6	101.2
1929	51	142	49.3	.597	29.43	99.6	116.6	116.1
Laborers:								
1917	30	307		.228			49.4	
1921	20	108	48.7	.462	22.50	100.0	100.0	100.0
1923	27	165	52.6	.418	21.99	108.0	90.5	97.7
1925	41	217	49.7	.433	21.52	102.1	93.7	95.6
1927	33	133	49.1	.454	22.29	100.8	98.3	99.1
1929	39	154	49.1	.442	21.70	100.8	95.7	96.4
Truckers:								
1917	15	47		.238			53.5	
1921	16	55	48.8	.445	21.72	100.0	100.0	100.0
1923	16	116	53.1	.430	22.83	108.8	96.6	105.1
1925	28	59	50.2	.446	22.39	102.9	100.2	103.0
1927	18	46	48.2	.485	23.38	98.8	109.0	107.6
1929	21	62	49.0	.446	21.85	100.4	100.2	100.6
Total males:								
1917	62	3,081		.279			54.5	
1921	32	1,792	48.4	.512	24.78	100.0	100.0	100.0
1923	34	2,599	52.6	.507	26.67	108.7	99.0	107.6
1925	78	3,031	50.1	.510	25.55	103.5	99.6	103.1
1927	76	2,854	49.1	.529	25.97	101.4	103.3	104.8
1929	79	3,126	49.1	.524	25.73	101.4	102.3	103.8
FEMALES								
Casing pullers or runners:								
1917	2	2		.196			48.9	
1921	5	17	48.0	.401	19.25	100.0	100.0	100.0
1923	6	39	51.1	.378	19.32	106.5	94.3	100.4
1925	10	75	51.0	.386	19.69	106.3	96.3	102.3
1927	14	59	49.4	.391	19.32	102.9	97.5	100.4
1929	16	66	50.0	.397	19.85	104.2	99.0	103.1
Strippers:								
1917	1	17		.151			41.6	
1921	8	41	48.0	.363	17.42	100.0	100.0	100.0
1923	5	17	54.0	.354	19.12	112.5	97.5	109.8
1925	8	18	50.8	.375	19.05	105.8	103.3	109.4
1927	6	18	48.3	.392	18.98	100.6	108.0	108.7
1929	8	38	48.8	.412	20.11	101.7	113.5	115.4
Turners:								
1921	4	12	48.0	.392	18.82	100.0	100.0	100.0
1923	4	32	53.8	.339	18.24	112.1	86.5	96.9
1925	6	30	48.5	.329	15.96	101.0	83.9	84.8
1927	2	4	51.0	.426	21.73	106.3	108.7	115.5
1929	7	38	48.2	.347	16.73	100.4	88.5	88.9
Blowers, graders, and inspectors:								
1917	13	185		.163			46.1	
1921	11	77	47.9	.354	16.96	100.0	100.0	100.0
1923	15	190	52.6	.348	18.30	109.8	98.3	107.9
1925	29	197	49.2	.364	17.91	102.7	102.8	105.6
1927	27	221	48.3	.384	18.55	100.8	108.5	109.4
1929	42	280	48.6	.384	18.66	101.5	108.5	110.0
Measures and bunchers:								
1917	2	7		.170			45.1	
1921	4	12	48.0	.377	18.10	100.0	100.0	100.0
1923	8	64	53.3	.437	23.29	111.0	115.9	128.7
1925	17	62	49.1	.382	18.76	102.3	101.3	103.6
1927	14	57	48.1	.336	16.16	100.2	89.1	89.3
1929	18	49	48.5	.394	19.11	101.0	104.5	105.6
Salters and packers:								
1917	4	14		.160			45.5	
1921	5	12	48.0	.352	16.90	100.0	100.0	100.0
1923	6	16	54.0	.375	20.25	112.5	106.5	119.8
1925	10	22	49.6	.396	19.64	103.3	112.5	116.2
1927	8	22	48.8	.376	18.35	101.7	106.8	108.6
1929	9	25	48.6	.410	19.93	101.3	116.5	117.9

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Casing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
FEMALES—continued								
Trimmers of casings:								
1917	14	104		\$0.187			47.0	
1921	16	54	48.1	.398	\$19.14	100.0	100.0	100.0
1923	12	71	52.6	.378	19.88	109.4	95.0	103.9
1925	15	75	50.3	.386	19.42	104.6	97.0	101.5
1927	14	40	48.8	.406	19.81	101.5	102.0	103.5
1929	18	72	48.4	.419	20.28	100.6	105.3	106.0
Blowers and tiers of bladders and weasands:								
1917	5	22		.155			43.3	
1921	3	70	48.0	.358	17.18	100.0	100.0	100.0
1923	5	9	54.0	.368	19.87	112.5	102.8	115.7
1925	9	34	48.7	.405	19.72	101.5	113.1	114.8
1927	8	18	48.3	.400	19.32	100.6	111.7	112.5
1929	7	24	48.0	.412	19.78	100.0	115.1	115.1
Cleaners and washers of casings, bladders, weasands, and chitterlings:								
1929	20	185	48.9	.357	17.46			
General workers:								
1917	8	51		.178			49.7	
1921	10	50	49.2	.358	17.61	100.0	100.0	100.0
1923	12	199	54.1	.341	18.45	110.0	95.3	104.3
1925	20	143	49.9	.361	18.01	101.4	100.8	102.8
1927	25	203	49.7	.373	18.54	101.0	104.2	105.3
1929	12	48	48.3	.411	19.85	98.2	114.8	112.7
Total, females:								
1917	22	352		.171			46.3	
1921	20	349	48.2	.369	17.79	100.0	100.0	100.0
1923	21	637	53.2	.361	19.21	110.4	97.8	108.0
1925	41	656	49.7	.373	18.54	103.1	101.1	104.2
1927	46	642	48.9	.379	18.53	101.5	102.7	104.2
1929	49	825	48.7	.386	18.80	101.0	104.6	105.7

Cutting—Fresh Beef Department

MALES								
Ribbers:								
1917	23	41		\$0.317			52.0	
1921	17	26	48.3	.610	\$29.46	100.0	100.0	100.0
1923	17	39	53.0	.565	29.95	109.7	92.6	101.7
1925	33	66	49.5	.585	28.96	102.5	95.9	98.3
1927	30	58	49.0	.567	27.78	101.5	93.0	94.3
1929	25	51	48.7	.602	29.32	100.8	98.7	99.5
Laborers:								
1917	49	2,700		.236			51.1	
1921	27	1,229	48.2	.462	22.27	100.0	100.0	100.0
1923	33	1,261	52.6	.447	23.51	109.1	96.8	105.6
1925	56	1,767	49.9	.443	22.11	103.5	95.9	99.3
1927	60	1,779	48.8	.451	22.01	101.2	97.6	98.8
1929	63	1,606	48.6	.459	22.31	100.8	99.4	100.2
Luggers and lifters:								
1917	42	493		.302			54.1	
1921	24	340	48.3	.558	26.95	100.0	100.0	100.0
1923	31	421	52.4	.532	27.88	108.5	95.3	103.5
1925	60	578	50.0	.533	26.65	103.5	95.5	98.9
1927	58	577	48.8	.536	26.16	101.0	96.1	97.1
1929	55	502	48.9	.550	26.90	101.2	98.6	99.8
Sawyers, power:								
1917	7	16		.263			52.3	
1921	12	18	47.5	.503	23.89	100.0	100.0	100.0
1923	15	33	53.2	.549	29.21	112.0	109.1	122.3
1925	29	55	49.8	.526	26.19	104.8	104.6	109.6
1927	30	48	48.8	.550	26.34	102.7	109.4	112.4
1929	20	31	48.2	.555	26.75	101.5	110.3	112.0

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cutting—Fresh Beef Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Ham facers, strippers, and markers:								
1917	16	57		\$0.335			60.1	
1921	11	27	48.1	.557	\$26.79	100.0	100.0	100.0
1923	18	66	53.4	.649	34.66	111.0	116.5	129.4
1925	22	61	49.7	.611	30.37	103.3	109.7	113.4
1927	18	35	47.7	.716	34.15	99.2	128.5	127.5
1929	16	45	47.2	.664	31.34	98.1	119.2	117.0
Boners:								
1917	35	426		.510			87.2	
1921	18	86	48.5	.685	28.37	100.0	100.0	100.0
1923	30	432	52.9	.907	47.98	109.1	155.0	169.1
1925	57	547	49.4	.786	38.83	101.9	134.2	136.9
1927	59	499	48.6	.751	36.50	100.2	128.4	128.7
1929	64	557	48.9	.783	38.29	100.8	133.8	135.0
Trimmers:								
1917	29	201		.291			58.1	
1921	15	31	48.3	.501	24.20	100.0	100.0	100.0
1923	21	189	52.1	.518	26.99	107.9	103.4	111.5
1925	39	224	49.5	.502	24.85	102.5	100.2	102.7
1927	43	173	49.5	.522	25.84	102.5	104.2	106.8
1929	33	149	48.4	.536	25.94	100.2	107.0	107.2
Utility men, handy men, spell men, assistant foremen, and straw bosses:								
1917	32	177		.302			53.2	
1921	18	59	47.4	.568	26.92	100.0	100.0	100.0
1923	24	88	52.9	.625	33.06	111.6	110.0	122.8
1925	42	168	50.2	.551	27.66	105.9	97.0	102.7
1927	51	164	49.0	.584	28.62	103.4	102.8	106.3
1929	53	241	49.5	.598	29.60	104.4	105.3	110.0
Cutters and general butchers:								
1917	33	166		.303			52.4	
1921	22	121	48.1	.678	27.80	100.0	100.0	100.0
1923	18	68	52.2	.623	32.52	108.5	107.8	117.0
1925	53	186	51.5	.601	30.95	107.1	104.0	111.3
1927	41	212	50.2	.625	31.38	104.4	108.1	112.9
1929	43	175	49.7	.616	30.62	103.3	106.6	110.1
Graders and inspectors:								
1917	20	58		.282			55.2	
1921	13	23	47.7	.511	24.37	100.0	100.0	100.0
1923	15	37	53.7	.516	27.71	112.6	101.0	113.7
1925	23	45	48.8	.518	25.28	102.3	101.4	103.7
1927	19	34	49.2	.527	25.93	103.1	103.1	106.4
1929	26	54	49.1	.537	26.37	102.9	105.1	108.2
Packers, meat runners, order men, and stowers:								
1917	44	750		.255			54.3	
1921	29	353	48.4	.470	22.75	100.0	100.0	100.0
1923	27	531	53.2	.472	25.11	109.9	100.4	110.4
1925	53	749	50.4	.464	23.39	104.1	98.7	102.8
1927	58	860	48.8	.473	23.08	100.8	100.6	101.5
1929	59	711	49.4	.496	24.50	102.1	105.5	107.7
Truckers:								
1917	29	894		.231			50.7	
1921	19	483	48.4	.456	22.07	100.0	100.0	100.0
1923	26	899	53.2	.447	23.78	109.9	98.0	107.7
1925	42	618	50.1	.435	21.79	103.5	95.4	98.7
1927	34	555	48.4	.435	21.05	100.0	95.4	95.4
1929	46	567	48.7	.452	22.01	100.6	99.1	99.7
Freezer and temperature men:								
1917	21	282		.251			49.9	
1921	22	123	48.2	.503	24.24	100.0	100.0	100.0
1923	17	200	53.9	.471	25.39	111.8	93.6	104.7
1925	44	251	51.0	.485	24.74	105.8	96.4	102.1
1927	27	222	49.0	.513	25.14	101.7	102.0	103.7
1929	32	208	49.8	.499	24.85	103.3	99.2	102.5
Calf skimmers:								
1917	11	34		.420			56.7	
1921	13	36	47.9	.741	35.49	100.0	100.0	100.0
1923	16	64	51.6	.903	46.59	107.7	121.9	131.3
1925	31	115	49.4	.958	47.33	103.1	129.3	133.4

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cutting—Fresh Beef Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Calf skinners—Continued.								
1917	37	110	49.2	\$0.870	\$42.80	102.7	117.4	120.6
1929	37	101	48.7	.861	41.93	101.7	116.2	118.1
Total, males:								
1917	53	6,294		.266			54.1	
1921	31	2,955	48.2	.492	23.71	100.0	100.0	100.0
1923	35	4,328	52.9	.526	27.83	109.8	106.9	117.4
1925	75	5,430	50.0	.514	25.70	103.7	104.5	108.4
1927	72	5,326	48.8	.516	25.18	101.2	104.9	106.2
1929	79	4,998	48.9	.537	26.26	101.5	109.1	110.8
FEMALES								
Trimmers of trimmings:								
1917	4	49		.160			55.9	
1921	2	10	51.0	.286	14.59	100.0	100.0	100.0
1923	8	63	54.3	.371	20.15	106.5	129.7	138.1
1925	9	36	52.2	.335	17.49	102.4	117.1	119.9
1927	7	40	49.7	.330	16.40	97.5	115.4	112.4
1929	11	50	47.2	.328	15.48	92.5	114.7	106.1

Cutting—Fresh Pork Department

MALES								
Laborers:¹⁰								
1917	54	1,680		\$0.239			52.6	
1921	31	822	49.3	.454	\$22.38	100.0	100.0	100.0
1923	34	1,355	52.0	.454	23.61	105.5	100.0	105.5
1925	64	1,389	50.7	.439	22.26	102.8	96.7	99.5
1927	68	1,255	49.6	.447	22.17	100.6	98.5	99.1
1929	72	1,426	49.5	.437	21.53	100.4	96.5	96.9
Ham and shoulder sawyers:								
1917	24	47		.290			55.8	
1921	24	53	48.3	.520	25.12	100.0	100.0	100.0
1923	31	92	52.1	.517	26.24	107.9	99.4	107.2
1925	37	96	50.0	.525	26.25	103.5	101.0	104.5
1927	32	61	50.1	.534	26.75	103.7	102.7	106.5
1929	43	88	49.9	.551	27.49	103.3	106.0	109.4
Ham cutters-off:								
1917	20	34		.304			57.4	
1921	17	28	49.0	.530	25.97	100.0	100.0	100.0
1923	25	46	51.4	.527	27.09	104.9	99.4	104.3
1925	31	46	50.3	.537	27.01	102.7	101.3	104.0
1927	23	34	50.3	.530	26.66	102.7	100.0	102.7
1929	30	48	49.3	.581	28.64	100.6	109.6	110.3
Ham trimmers:								
1917	24	83		.375			61.4	
1921	28	86	49.2	.611	30.06	100.0	100.0	100.0
1923	31	123	52.5	.605	31.76	106.7	99.0	105.7
1925	40	132	50.1	.616	30.86	101.8	100.8	102.7
1927	40	125	49.2	.608	29.91	100.0	99.5	99.5
1929	52	196	49.8	.609	30.33	101.2	99.7	100.9
Ham boners:								
1917	52	259		.367			46.2	
1921	26	161	49.1	.794	38.99	100.0	100.0	100.0
1923	32	209	49.6	.704	34.92	101.0	88.7	89.6
1925	67	286	51.4	.691	35.52	104.7	87.0	91.1
1927	64	288	50.0	.701	35.05	101.8	88.3	89.9
1929	73	311	50.0	.722	36.10	101.8	90.9	92.6
Choppers-off, shoulders, and choppers, ribs:								
1917	23	43		.347			56.8	
1921	25	47	49.2	.611	30.06	100.0	100.0	100.0
1923	29	100	51.8	.565	29.27	105.3	92.5	97.4
1925	30	56	50.4	.585	29.48	102.4	95.7	98.0
1927	34	59	49.3	.585	28.84	100.2	95.8	95.9
1929	35	46	49.3	.609	30.02	100.2	99.7	99.9

¹⁰ Includes showers, spacers, temperature men, counters, cutters-down, block tenders, sawyers-off of feet, wrappers, machine tenders, cooler men, and skin bundlers.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cutting—Fresh Pork Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Shoulder trimmers:								
1917	27	72		\$0.327			58.4	
1921	24	72	48.6	.560	\$27.22	100.0	100.0	100.0
1923	28	128	51.9	.557	28.91	106.8	99.5	106.2
1925	36	104	50.7	.560	28.39	104.3	100.0	104.3
1927	30	77	49.6	.574	28.47	102.1	102.5	104.6
1929	45	137	50.2	.567	28.46	103.3	101.3	104.6
Shoulder boners:								
1917	20	52		.325			59.6	
1921	19	45	48.0	.545	26.16	100.0	100.0	100.0
1923	25	82	51.6	.543	28.02	107.5	99.6	107.1
1925	28	69	49.7	.561	27.88	103.5	102.9	106.5
1927	27	64	48.8	.613	29.91	101.7	112.5	114.3
1929	28	79	49.3	.567	27.95	102.7	104.0	106.8
Butt pullers:								
1917	17	29		.269			56.0	
1921	15	24	48.5	.480	23.28	100.0	100.0	100.0
1923	21	60	52.4	.495	25.94	108.0	103.1	111.4
1925	23	48	50.4	.517	26.06	103.9	107.7	111.9
1927	29	48	49.3	.521	25.69	101.7	108.5	110.4
1929	31	59	49.4	.517	25.54	101.9	107.7	109.7
Scribe sawyers:								
1917	15	37		.295			57.1	
1921	22	43	48.5	.517	25.07	100.0	100.0	100.0
1923	27	83	52.5	.516	27.09	108.2	99.8	108.1
1925	33	62	50.4	.535	26.96	103.9	103.5	107.5
1927	32	57	48.7	.551	26.83	100.4	106.6	107.0
1929	42	70	49.4	.542	26.77	101.9	104.8	106.8
Loin pullers:								
1917	22	55		.321			58.3	
1921	27	60	49.6	.551	27.33	100.0	100.0	100.0
1923	28	101	51.6	.556	28.69	104.0	100.9	105.0
1925	34	96	50.0	.572	28.60	100.8	103.8	104.6
1927	37	101	49.3	.586	28.89	99.4	106.4	105.7
1929	50	141	49.8	.587	29.23	100.4	106.5	107.0
Ribbers:								
1917	27	119		.320			57.2	
1921	25	86	48.2	.559	26.94	100.0	100.0	100.0
1923	30	132	51.4	.557	28.63	106.6	99.6	106.3
1925	35	104	49.8	.558	27.79	103.3	99.8	103.2
1927	37	104	49.3	.587	28.94	102.3	105.0	107.4
1929	48	133	49.8	.572	28.49	103.3	102.3	105.8
Trimmers and ham and shoulder skinners:								
1917	41	368		.292			55.1	
1921	29	362	49.0	.530	25.97	100.0	100.0	100.0
1923	32	700	52.5	.537	28.19	107.1	101.3	108.5
1925	57	701	50.2	.533	26.76	102.4	100.6	103.0
1927	55	616	49.6	.556	27.58	101.2	104.9	106.2
1929	69	899	49.7	.565	28.08	101.4	106.6	108.1
Trimmer of trimmings:								
1917	34	328		.316			52.6	
1921	15	180	48.0	.601	28.85	100.0	100.0	100.0
1923	23	310	51.3	.588	30.16	106.9	97.8	104.5
1925	46	334	50.9	.622	31.66	106.0	103.5	109.7
1927	25	280	49.1	.576	28.28	102.3	95.8	98.0
1929	32	293	49.8	.590	29.38	103.8	98.2	101.8
Utility men, handy men, all-round men, assistant foremen, and straw bosses:								
1917	36	100		.310			59.0	
1921	28	144	48.5	.525	25.46	100.0	100.0	100.0
1923	29	146	52.7	.555	29.25	108.7	105.7	114.9
1925	45	219	50.5	.566	28.58	104.1	107.8	112.3
1927	55	265	49.9	.556	27.74	102.9	105.9	109.0
1929	63	284	49.8	.580	28.88	102.7	110.5	113.4

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cutting—Fresh Pork Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Packers, nailers, car stowers, and small-order men:								
1917	48	721		\$0.253				
1921	28	340	48.5	.458	\$22.21	100.0	100.0	100.0
1923	29	595	52.5	.464	24.36	108.2	101.3	109.7
1925	62	977	51.8	.457	23.67	106.9	99.8	106.6
1927	64	952	50.9	.460	23.41	104.9	100.4	105.4
1929	66	1,082	50.2	.456	22.39	103.5	99.6	103.1
Truckers:								
1917	33	434		.234				
1921	25	257	49.1	.450	22.10	100.0	100.0	100.0
1923	31	727	52.7	.443	23.35	107.3	98.4	105.7
1925	44	571	50.9	.435	22.14	103.7	96.7	100.2
1927	42	435	49.5	.434	21.48	100.8	96.4	97.2
1929	43	392	49.6	.427	21.18	101.0	94.9	95.8
Total, males:								
1917	61	4,461		.271				
1921	31	2,810	48.9	.516	25.23	100.0	100.0	100.0
1923	35	4,989	52.1	.503	26.21	106.5	97.5	103.9
1925	76	5,290	50.8	.503	25.35	103.9	97.5	101.3
1927	75	4,821	49.8	.509	25.35	101.8	98.6	100.5
1929	79	5,684	49.8	.514	25.60	101.8	99.6	101.5
FEMALES								
Trimmers of trimmings:								
1917	35	1,027		.219				
1921	23	580	48.7	.410	19.97	100.0	100.0	100.0
1923	24	677	53.0	.483	25.90	108.8	117.8	128.2
1925	44	818	50.1	.430	21.54	102.9	104.9	107.9
1927	44	844	49.4	.421	20.30	101.4	102.7	104.2
1929	63	1,230	49.3	.396	19.52	101.2	96.6	97.7
Miscellaneous workers:¹¹								
1917	8	39		.181				
1921	10	75	48.2	.377	18.17	100.0	100.0	100.0
1923	11	54	54.0	.350	18.90	112.0	92.8	104.0
1925	16	69	50.9	.351	17.87	105.6	93.1	98.3
1927	15	58	50.7	.373	18.91	105.2	98.9	104.1
1929	15	89	48.5	.383	18.58	100.6	101.6	102.3
Total, females:								
1917	33	1,066		.218				
1921	23	655	48.7	.406	19.77	100.0	100.0	100.0
1923	26	731	53.1	.473	25.12	109.0	116.5	127.1
1925	43	887	50.2	.424	21.28	103.1	104.4	107.6
1927	46	902	49.5	.418	20.69	101.6	103.0	104.7
1929	55	1,319	49.3	.395	19.47	101.2	97.3	98.5

Lard and Oleo-oil Department

MALES								
Laborers:								
1917	51	947		\$0.226				
1921	32	820	48.2	.451	\$21.74	100.0	100.0	100.0
1923	34	955	52.5	.430	22.58	108.9	95.3	103.9
1925	70	1,039	50.3	.431	21.68	104.4	95.6	99.7
1927	67	995	49.6	.431	21.38	102.9	95.6	98.3
1929	74	999	48.9	.447	21.86	101.5	99.1	100.6
Melters:¹²								
1917	49	140		.278				
1921	32	161	49.8	.490	24.40	100.0	100.0	100.0
1923	34	202	51.9	.489	25.58	104.2	99.8	104.0
1925	74	401	51.1	.493	25.19	102.6	100.6	103.2
1927	76	383	50.5	.501	25.30	101.4	102.2	103.7
1929	76	407	49.6	.510	25.30	99.6	104.1	103.7

¹¹ Includes packers, inspectors, wrappers, helpers, skin bundlers, labelers, graders, etc.¹² Includes kettle men, cooks, settlers, clarifiers, skimmers, tank men, and oleo makers.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Lard and Oleo-oil Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Roller men:								
1917.....	21	26		\$0.263			54.2	
1921.....	21	30	49.8	.485	\$24.15	100.0	100.0	100.0
1923.....	28	42	52.2	.483	25.21	104.8	99.6	104.4
1925.....	53	77	50.3	.492	24.75	101.0	101.4	102.5
1927.....	50	72	49.8	.506	25.20	100.0	104.3	104.3
1929.....	51	69	49.3	.515	25.39	99.0	106.2	105.1
Fillers:								
1917.....	50	271		.241			52.1	
1921.....	30	220	48.9	.463	22.64	100.0	100.0	100.0
1923.....	37	315	51.9	.449	23.30	106.1	97.0	102.9
1925.....	75	424	50.5	.460	23.23	103.3	99.4	102.6
1927.....	67	350	49.7	.466	23.16	101.6	100.6	102.3
1929.....	73	371	49.6	.487	24.16	101.4	105.2	106.7
Pumpers and refiners:								
1917.....	34	84		.279			57.8	
1921.....	27	107	48.2	.483	23.28	100.0	100.0	100.0
1923.....	28	124	52.7	.485	25.56	109.3	100.4	109.8
1925.....	50	148	50.1	.503	25.20	103.9	104.1	108.2
1927.....	44	111	49.5	.504	24.95	102.7	104.3	107.1
1929.....	58	150	49.3	.525	25.88	102.3	108.7	111.2
Utility men, handy men, straw bosses, and assistant foreman:								
1917.....	43	111		.295			54.3	
1921.....	20	49	48.2	.543	26.17	100.0	100.0	100.0
1923.....	31	83	52.0	.534	27.77	107.9	98.3	106.1
1925.....	57	143	50.7	.531	26.92	105.2	97.8	102.9
1927.....	49	131	50.5	.556	28.08	104.8	102.4	107.3
1929.....	64	162	49.6	.592	29.36	102.9	109.0	112.2
Pressmen or wheelmen:								
1917.....	29	148		.252			52.8	
1921.....	25	174	48.2	.477	22.99	100.0	100.0	100.0
1923.....	26	198	52.6	.464	24.41	109.1	97.3	106.2
1925.....	56	329	50.1	.473	23.70	103.9	99.2	103.1
1927.....	46	257	49.2	.474	23.32	102.1	99.4	101.4
1929.....	45	273	48.5	.490	23.77	100.6	102.7	103.4
Total, males:								
1917.....	61	1,727		.246			52.8	
1921.....	33	1,561	48.5	.466	22.60	100.0	100.0	100.0
1923.....	37	1,919	52.3	.452	23.64	107.8	97.0	104.6
1925.....	83	2,561	50.4	.463	23.34	103.9	99.4	103.3
1927.....	81	2,299	49.8	.468	23.31	102.7	100.4	103.1
1929.....	86	2,431	49.2	.486	23.91	101.4	104.3	105.8
FEMALES								
Can washers, tub liners, fillers, and labelers:								
1917.....	19	90		.160			50.9	
1921.....	18	107	48.8	.314	15.32	100.0	100.0	100.0
1923.....	26	219	52.3	.308	16.11	107.2	98.1	105.2
1925.....	42	255	49.4	.314	15.51	101.2	100.0	101.2
1927.....	40	220	49.3	.325	16.02	101.0	103.5	104.6
1929.....	49	270	49.4	.345	17.04	101.2	109.9	111.2

Sausage Department

MALES								
Truckers and forkers:								
1917.....	19	139		\$0.229			50.7	
1921.....	24	305	48.1	.452	\$21.74	100.0	100.0	100.0
1923.....	24	481	52.7	.424	22.34	109.6	93.8	102.8
1925.....	46	300	50.6	.421	21.30	105.2	93.1	98.0
1927.....	37	194	49.7	.440	21.87	103.3	97.4	100.6
1929.....	40	195	49.2	.452	22.24	102.3	100.0	102.3

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Sausage Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Machine tenders: ¹³								
1917	55	253		\$0. 275			54. 9	
1921	31	193	48. 6	. 501	\$24. 35	100. 0	100. 0	100. 0
1923	35	329	52. 6	. 499	26. 25	108. 2	99. 6	107. 8
1925	75	418	50. 5	. 510	25. 76	103. 9	101. 8	105. 8
1927	76	402	49. 6	. 513	25. 44	102. 1	102. 4	104. 5
1929	79	449	50. 0	. 531	26. 55	102. 9	106. 0	109. 0
Casing workers: ¹⁴								
1917	31	107		. 241			51. 4	
1921	19	36	48. 3	. 469	22. 65	100. 0	100. 0	100. 0
1923	22	75	51. 3	. 457	23. 44	106. 2	97. 4	103. 5
1925	32	107	49. 5	. 450	22. 28	102. 5	95. 9	98. 4
1927	36	77	49. 6	. 454	22. 52	102. 7	96. 8	99. 4
1929	42	98	49. 6	. 475	23. 56	102. 7	101. 3	104. 0
Stuffers:								
1917	57	444		. 295			55. 0	
1921	31	225	48. 8	. 536	26. 16	100. 0	100. 0	100. 0
1923	36	316	52. 6	. 541	28. 46	107. 8	100. 9	108. 8
1925	74	406	50. 8	. 566	28. 75	104. 1	105. 6	109. 9
1927	76	417	49. 5	. 565	27. 97	101. 4	105. 4	106. 9
1929	81	447	49. 8	. 578	28. 78	102. 0	107. 8	110. 0
Linkers, twisters, tiers, and hangers:								
1917	13	103		. 250			52. 6	
1921	6	45	48. 0	. 475	22. 80	100. 0	100. 0	100. 0
1923	17	138	52. 4	. 465	24. 37	109. 2	97. 9	106. 9
1925	25	172	51. 2	. 467	23. 91	106. 7	98. 3	104. 9
1927	22	132	51. 1	. 465	23. 76	106. 5	97. 9	104. 2
1929	24	116	48. 8	. 500	24. 40	101. 7	105. 3	107. 0
Ropers (wrappers and tiers):								
1917	5	10		. 259			43. 4	
1921	2	2	48. 0	. 597	28. 66	100. 0	100. 0	100. 0
1923	9	23	52. 2	. 434	22. 65	108. 8	72. 7	79. 0
1925	14	20	49. 5	. 428	21. 19	103. 1	71. 7	73. 9
1927	8	24	49. 0	. 500	24. 50	102. 1	83. 8	85. 5
1929	3	6	51. 3	. 602	30. 88	106. 9	100. 8	107. 7
Laborers: ¹⁵								
1917	52	1, 022		. 228			50. 8	
1921	32	528	48. 2	. 449	21. 64	100. 0	100. 0	100. 0
1923	33	777	52. 4	. 428	22. 43	108. 7	95. 3	103. 7
1925	72	989	50. 2	. 425	21. 34	104. 1	94. 7	98. 6
1927	75	995	49. 4	. 439	21. 69	102. 5	97. 8	100. 2
1929	75	977	49. 2	. 456	22. 44	102. 1	101. 6	103. 7
Cooks:								
1917	48	119		. 269			55. 6	
1921	30	90	49. 0	. 484	23. 72	100. 0	100. 0	100. 0
1923	33	139	52. 2	. 485	25. 32	106. 5	100. 2	106. 7
1925	65	168	50. 8	. 499	25. 35	103. 7	103. 1	106. 9
1927	68	196	50. 3	. 494	24. 85	102. 7	102. 1	104. 8
1929	69	192	49. 6	. 515	25. 54	101. 2	106. 4	107. 7
Smokers:								
1917	50	90		. 281			53. 2	
1921	28	73	48. 9	. 528	25. 82	100. 0	100. 0	100. 0
1923	33	114	52. 8	. 529	27. 93	108. 0	100. 2	108. 2
1925	68	170	51. 2	. 517	26. 47	104. 7	97. 9	102. 5
1927	69	165	51. 5	. 532	27. 40	105. 3	100. 8	106. 1
1929	72	158	50. 1	. 540	27. 05	102. 5	102. 3	104. 8
Inspectors, packers, scalers, shippers, and nailers:								
1917	43	376		. 238			51. 1	
1921	29	251	48. 4	. 466	22. 55	100. 0	100. 0	100. 0
1923	33	328	52. 9	. 453	23. 96	109. 3	97. 2	106. 3
1925	65	418	50. 5	. 454	22. 93	104. 3	97. 4	101. 7
1927	62	405	49. 5	. 482	23. 86	102. 3	103. 4	105. 8
1929	66	405	49. 0	. 485	23. 77	101. 2	104. 1	105. 4

¹³ Includes cutters, choppers, grinders, mixers, curers, and feeders.¹⁴ Includes washers, turners, re-turners, measurers, cutters, tiers, and fitters.¹⁵ Includes roustabouts, ham cylinder washers, cleaners-up, ham pressers, hangers, cooks' helpers, smokers' helpers, and truckers of cages or bikes.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Sausage Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Utility men, assistant foremen, straw bosses, subforemen, handy men, small-order men, and all-round men:								
1917.....	36	108		\$0.290			54.8	
1921.....	24	82	48.4	.529	\$25.60	100.0	100.0	100.0
1923.....	21	71	52.3	.581	30.39	108.1	109.8	118.7
1925.....	55	166	50.5	.554	25.97	104.3	100.9	105.4
1927.....	55	169	49.9	.539	26.90	108.1	101.9	105.1
1929.....	67	219	50.2	.608	30.27	103.7	114.0	118.2
Total, males:								
1917.....	58	2,771		.252			52.7	
1921.....	32	1,839	48.4	.478	23.14	100.0	100.0	100.0
1923.....	37	2,791	52.5	.466	24.47	108.5	97.5	105.7
1925.....	78	3,334	50.5	.474	23.94	104.3	99.2	108.5
1927.....	79	3,176	49.8	.487	24.25	102.9	101.9	104.8
1929.....	83	3,262	49.5	.507	25.10	102.3	106.1	108.5
FEMALES								
Machine tenders: ¹³								
1917.....	2	3		.177			49.2	
1921.....	2	3	46.0	.360	16.56	100.0	100.0	100.0
1923.....	6	8	53.4	.330	17.62	116.1	81.7	106.4
1925.....	18	22	49.5	.356	17.33	107.6	97.2	104.7
1927.....	28	32	48.8	.338	16.49	106.1	93.9	98.6
1929.....	29	42	48.6	.354	17.20	105.7	98.3	103.9
Casing workers: ¹⁴								
1917.....	32	317		.175			47.8	
1921.....	21	142	48.6	.366	17.79	100.0	100.0	100.0
1923.....	27	353	52.8	.341	18.00	108.6	93.2	101.2
1925.....	57	390	49.9	.348	17.37	102.7	95.1	97.6
1927.....	55	382	48.5	.358	17.36	99.8	97.8	97.6
1929.....	63	511	48.7	.372	18.12	100.2	101.6	101.9
Stuffers:								
1917.....	10	44		.191			47.5	
1921.....	8	42	49.4	.402	19.86	100.0	100.0	100.0
1923.....	7	50	53.0	.405	21.47	107.3	100.7	108.1
1925.....	18	61	51.7	.379	19.59	104.7	94.3	98.6
1927.....	11	41	48.5	.439	21.29	98.2	109.2	107.2
1929.....	20	96	48.7	.378	18.41	98.6	94.0	92.7
Linkers, twisters, tiers, and hangers:								
1917.....	42	719		.179			47.4	
1921.....	28	379	49.4	.378	18.67	100.0	100.0	100.0
1923.....	34	821	52.4	.359	18.81	106.1	95.0	100.7
1925.....	75	1,105	49.9	.372	18.56	101.0	98.4	99.4
1927.....	76	1,175	49.2	.364	17.91	99.6	96.3	95.9
1929.....	81	1,170	49.0	.377	18.47	99.2	99.7	98.9
Ropers (wrappers and tiers):								
1917.....	10	137		.163			42.0	
1921.....	8	123	48.0	.388	18.62	100.0	100.0	100.0
1923.....	17	253	53.1	.364	19.33	110.6	93.8	103.8
1925.....	29	183	49.9	.352	17.56	104.0	90.7	94.3
1927.....	24	221	48.0	.388	18.62	100.0	100.0	100.0
1929.....	12	129	48.6	.383	18.61	101.3	98.7	99.9
Cooks:								
1917.....	1	2		.200			61.5	
1921.....	2	3	48.0	.325	15.60	100.0	100.0	100.0
1923.....	2	3	56.0	.353	19.77	116.7	108.6	126.7
1925.....	3	3	52.0	.412	21.42	108.3	126.8	137.3
1927.....	3	5	48.0	.375	18.00	100.0	115.4	115.4
1929.....	5	6	49.0	.345	16.91	102.1	106.2	108.4

¹³ Includes cutters, choppers, grinders, mixers, curers, and feeders.

¹⁴ Includes washers, turners, re-turners, measurers, cutters, tiers, and fatters.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Sausage Department—Continued

Sex, occupation, and year	Number of establishments	Number of earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
FEMALES—continued								
Packers: ¹⁶								
1917.....	39	421		\$0.158			48.0	100.0
1921.....	25	259	48.1	.329	\$15.82	100.0	100.0	100.0
1923.....	28	398	52.5	.308	16.17	109.1	93.6	102.2
1925.....	56	616	49.4	.319	15.76	102.7	97.0	99.6
1927.....	57	549	48.8	.336	16.40	101.5	102.1	103.7
1929.....	62	642	48.8	.342	16.69	101.5	104.0	105.5
General workers: ¹⁷								
1917.....	22	134		.170			50.1	
1921.....	24	102	48.0	.339	16.27	100.0	100.0	100.0
1923.....	26	276	52.0	.336	17.47	108.3	99.1	107.4
1925.....	38	170	49.2	.329	16.19	102.5	97.1	99.5
1927.....	35	186	49.2	.359	17.66	102.5	105.9	108.5
1929.....	43	248	48.3	.351	16.95	100.6	103.5	104.2
Total, females:								
1917.....	48	1,777		.171			47.1	
1921.....	30	1,053	48.7	.363	17.68	100.0	100.0	100.0
1923.....	35	2,162	52.6	.346	18.20	108.0	95.3	102.9
1925.....	75	2,520	49.8	.351	17.48	102.3	96.7	98.9
1927.....	77	2,591	48.9	.359	17.56	100.4	98.9	99.3
1929.....	81	2,844	48.8	.366	17.86	100.2	100.8	101.0

Cured-meat Department

MALES								
Graders: ¹⁸								
1917.....	47	509		\$0.275			56.5	
1921.....	32	372	47.0	.487	\$22.89	100.0	100.0	100.0
1923.....	35	569	52.5	.486	25.52	111.7	99.8	111.5
1925.....	66	736	50.8	.495	25.15	108.1	101.7	109.9
1927.....	68	621	49.9	.507	25.30	106.2	104.1	110.5
1929.....	78	720	49.6	.511	25.35	105.5	104.9	110.7
Laborers: ¹⁹								
1917.....	57	2,497		.236			52.7	
1921.....	33	1,506	48.5	.448	21.73	100.0	100.0	100.0
1923.....	36	2,037	51.7	.426	22.02	106.6	95.1	101.3
1925.....	78	2,322	50.4	.437	22.02	103.9	97.5	101.3
1927.....	76	2,244	49.1	.438	21.51	101.2	97.8	99.0
1929.....	80	2,712	49.7	.442	21.97	102.5	98.7	101.1
Packers: ²⁰								
1917.....	55	705		.258			55.4	
1921.....	31	484	48.8	.465	22.69	100.0	100.0	100.0
1923.....	36	810	52.3	.460	24.06	107.2	98.9	106.0
1925.....	70	988	50.2	.467	23.44	102.9	100.4	103.3
1927.....	76	1,086	49.9	.477	23.80	102.3	102.6	104.9
1929.....	77	1,263	50.1	.477	23.90	102.7	102.6	105.3
Overhaulers:								
1917.....	45	465		.265			55.0	
1921.....	29	370	48.4	.482	23.33	100.0	100.0	100.0
1923.....	35	578	52.9	.481	25.44	109.3	99.8	109.0
1925.....	70	744	50.8	.487	24.74	105.0	101.0	106.0
1927.....	71	656	50.3	.483	24.29	103.9	100.2	104.1
1929.....	76	620	49.6	.498	24.70	102.5	103.3	105.9
Picklers: ²¹								
1917.....	55	419		.274			56.5	
1921.....	32	270	48.5	.485	23.52	100.0	100.0	100.0
1923.....	37	428	52.7	.487	25.66	108.7	100.4	109.1
1925.....	77	560	51.2	.496	25.40	105.6	102.3	108.0
1927.....	77	480	49.9	.497	24.80	102.9	102.5	105.4
1929.....	81	477	50.0	.506	26.30	103.1	104.3	107.6

¹⁶ Includes wrappers, inspectors, taggers, tiers, and packers' helpers.¹⁷ Includes labelers, laborers, box makers, sorters, and utility women.¹⁸ Includes sorters, sizers, average men, spotters, inspectors, and chute men.¹⁹ Includes ham and meat passers, ham stringers, haulers to vats, meat carriers, hangers, scrapers, soakers, tossers, washers and wipers, roustabouts, sewers, tiers, truck washers, vat washers, helpers of graders, inspectors, pickle makers, pumpers, smokers, and sorters.²⁰ Includes packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meats; dippers, vat men, sweet-pickle packers, burlap sackers, wrappers, nailers, car loaders, and car stowers.²¹ Includes pickle men, pickle makers, pumpers, and curers.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Cured-meat Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Rubbers, salters, and pilers:								
1917	48	613		\$0.258				55.0
1921	32	374	48.7	.469	\$22.84	100.0	100.0	100.0
1923	32	444	51.4	.465	23.90	105.6	99.1	104.7
1925	63	412	50.5	.479	24.19	103.7	102.1	105.9
1927	63	358	49.7	.486	24.15	102.1	103.9	105.7
1929	56	408	49.2	.483	23.76	101.0	103.0	104.0
Smokers:								
1917	47	84		.259				54.4
1921	25	61	54.5	.476	25.94	100.0	100.0	100.0
1923	27	70	57.0	.479	27.30	104.6	100.6	105.2
1925	70	146	56.8	.486	27.60	104.2	102.1	106.4
1927	69	134	56.0	.504	28.22	102.8	105.9	108.8
1929	72	168	51.6	.518	26.73	94.7	108.8	103.0
Butchers, trimmers, and knife men:								
1917	40	231		.272				50.7
1921	30	182	48.4	.537	25.99	100.0	100.0	100.0
1923	32	188	52.4	.510	26.72	108.3	95.0	102.8
1925	52	305	50.6	.517	26.16	104.5	96.3	100.7
1927	54	321	49.3	.526	25.93	101.9	98.0	99.8
1929	55	347	50.6	.516	26.11	104.5	96.1	100.5
Truckers:								
1917	45	1,003		.246				54.8
1921	29	726	48.2	.449	21.64	100.0	100.0	100.0
1923	30	1,454	52.1	.431	22.46	108.1	96.0	103.8
1925	56	883	50.4	.430	21.67	104.6	95.8	100.1
1927	58	875	49.6	.440	21.82	102.9	98.0	100.8
1929	61	976	50.0	.440	22.00	103.7	98.0	101.7
Utility men, assistant butchers, straw bosses, assistant foremen, and small-order men:								
1917	50	415		.287				55.3
1921	26	171	48.0	.519	24.91	100.0	100.0	100.0
1923	33	216	52.0	.527	27.40	108.3	101.5	110.0
1925	58	367	51.4	.538	27.65	107.1	103.7	111.0
1927	69	409	50.6	.542	27.43	105.4	104.4	110.1
1929	72	507	50.6	.573	28.99	105.4	110.4	116.4
Total, males:								
1917	62	6,941		.253				54.2
1921	34	4,516	48.4	.467	22.60	100.0	100.0	100.0
1923	38	6,794	52.1	.454	23.65	107.6	97.2	104.6
1925	81	7,463	50.7	.467	23.68	104.8	100.0	104.8
1927	80	7,184	49.8	.472	23.51	102.9	101.1	104.0
1929	83	8,198	49.9	.477	23.80	103.1	102.1	105.3
FEMALES								
Miscellaneous workers: ²²								
1917	40	286		.172				52.9
1921	25	218	48.4	.325	15.73	100.0	100.0	100.0
1923	27	281	51.7	.319	16.49	106.8	98.2	104.8
1925	57	647	49.6	.335	16.62	102.5	103.1	105.7
1927	58	697	50.0	.339	16.95	103.3	104.3	107.8
1929	61	684	49.4	.352	17.71	102.1	108.3	112.6

Canning Department

MALES								
Cooks:								
1917	11	42		\$0.255				53.6
1921	8	14	48.3	.476	\$22.99	100.0	100.0	100.0
1923	6	31	53.4	.477	25.47	110.6	100.2	110.8
1925	9	20	49.2	.449	22.09	101.9	94.3	96.1
1927	12	26	47.5	.488	23.18	98.3	102.5	100.8
1929	15	62	48.4	.512	24.78	100.2	107.6	107.8

²² Includes wrappers, laborers, packers, sewers (hand or machine), bag makers, weighers, tiers, wipers, baggers, and trimmers.

TABLE 1.—Average hours and earnings, with index numbers, in specific years, 1917 to 1929, by department, sex, and occupation—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Steam tenders, process men, and retort men:								
1917	11	50		\$0.256				52.8
1921	4	7	47.4	.485	\$22.99	100.0	100.0	100.0
1923	6	33	53.6	.464	24.87	113.1	95.7	108.2
1925	9	25	48.5	.468	22.70	102.3	96.5	98.7
1927	10	37	48.6	.477	23.18	102.5	98.4	100.8
1929	7	15	48.4	.479	23.18	102.1	98.8	100.8
Passers and pilers, cans:								
1917	7	68		.229				50.9
1921	1	1	48.0	.450	21.60	100.0	100.0	100.0
1923	5	133	53.9	.442	23.82	112.3	98.2	110.3
1925	8	40	47.5	.467	22.18	99.0	103.8	102.7
1927	4	10	48.0	.391	18.77	100.0	86.9	86.9
1929	7	30	48.4	.471	22.80	100.8	104.7	105.6
Trimmers, meat (by hand):								
1917	4	43		.246				55.7
1921	8	15	47.8	.442	21.13	100.0	100.0	100.0
1923	4	28	50.6	.458	23.17	105.9	103.6	109.7
1925	5	8	49.1	.462	22.63	102.7	104.5	107.3
1927	4	7	50.6	.445	22.52	105.9	100.7	106.6
1929	6	16	49.7	.500	24.85	104.0	113.1	117.6
Machine tenders (preparing and stuffing meat into cans):								
1917	11	99		.247				51.2
1921	9	35	48.1	.482	23.13	100.0	100.0	100.0
1923	16	79	53.1	.467	24.80	110.4	96.9	107.0
1925	27	112	49.2	.476	23.42	102.3	98.7	101.0
1927	39	137	49.0	.493	24.15	101.9	102.3	104.2
1929	52	200	49.0	.502	24.60	101.9	104.1	106.1
Stuffers (meat into cans by hand):								
1917	6	100		.237				51.4
1921	3	6	48.0	.461	22.13	100.0	100.0	100.0
1923	6	42	53.9	.446	24.04	112.3	96.7	108.6
1925	7	19	50.2	.473	23.74	104.6	102.6	107.3
1927	8	24	50.3	.460	23.14	104.8	99.8	104.6
1929	8	14	51.0	.450	22.95	106.3	97.6	103.7
Packers and mailers:								
1917	9	190		.244				52.5
1921	8	33	47.6	.465	22.13	100.0	100.0	100.0
1923	11	92	53.2	.431	22.93	111.8	92.7	103.6
1925	13	74	48.7	.467	22.74	102.3	100.4	102.8
1927	15	83	48.3	.442	21.35	101.5	95.1	96.5
1929	23	132	48.8	.461	22.50	102.5	99.1	101.7
Cappers:								
1917	12	177		.255				53.5
1921	11	33	47.5	.477	22.66	100.0	100.0	100.0
1923	8	44	52.6	.467	24.56	110.7	97.9	108.4
1925	16	69	49.7	.466	23.16	104.6	97.7	102.2
1927	15	58	47.6	.461	21.94	100.2	96.6	96.8
1929	16	68	49.0	.484	23.72	103.2	101.5	104.7
Machine tenders, washing and painting:								
1917	5	9		.268				60.6
1921	5	7	47.6	.442	21.64	100.0	100.0	100.0
1923	2	6	54.0	.447	24.14	113.4	101.0	114.7
1925	5	15	48.4	.417	20.18	101.7	94.3	95.9
1927	3	7	47.6	.488	23.23	100.0	110.4	110.4
1929	2	2	46.5	.456	21.20	97.7	103.2	100.8
General workers:								
1917	8	411		.238				46.7
1921	7	59	46.0	.510	23.46	100.0	100.0	100.0
1923	8	60	53.5	.485	25.95	116.3	95.1	110.6
1925	9	38	47.7	.547	26.09	103.7	107.3	111.2
1927	19	96	47.6	.505	24.04	103.5	99.0	102.5
1929	19	130	46.8	.522	24.43	101.7	102.4	104.1
Inspectors:								
1917	10	257		.260				55.5
1921	7	29	47.6	.486	23.13	100.0	100.0	100.0
1923	6	128	54.0	.474	25.60	113.4	97.5	110.7
1925	8	63	47.2	.491	23.18	99.2	101.0	100.2
1927	7	29	48.2	.495	23.86	101.3	101.9	103.2
1929	9	42	49.1	.500	24.55	103.2	102.9	106.1

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Canning Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Truckers:								
1917	9	154		\$0.231			51.3	
1921	12	70	47.3	.450	\$21.29	100.0	100.0	100.0
1923	14	426	53.4	.431	23.02	112.9	95.8	110.7
1925	13	238	47.6	.447	21.28	100.6	99.5	100.0
1927	17	115	47.8	.438	20.94	101.1	97.3	98.4
1929	16	291	48.2	.466	22.41	101.9	103.3	105.3
Laborers:								
1917	9	1,530		.229			51.7	
1921	13	97	45.6	.443	20.20	100.0	100.0	100.0
1923	9	226	53.7	.444	23.84	117.8	100.2	118.0
1925	13	196	49.6	.443	21.97	108.8	100.0	108.8
1927	22	398	48.1	.442	21.26	105.5	99.8	105.2
1929	27	376	48.1	.453	21.79	105.5	102.3	107.9
Total, males:								
1917	14	3,130		.237			50.7	
1921	17	406	47.4	.467	22.14	100.0	100.0	100.0
1923	20	1,328	53.3	.448	23.88	112.4	95.9	107.9
1925	34	917	48.6	.462	22.45	102.5	98.9	101.4
1927	44	1,027	48.2	.460	22.17	101.7	98.5	100.1
1929	57	1,378	48.3	.478	23.09	101.9	102.4	104.3
FEMALES								
Washers of empty cans:								
1917	5	38		.182			62.8	
1921	4	11	48.0	.290	13.92	100.0	100.0	100.0
1923	5	24	54.0	.313	16.90	112.5	107.9	121.4
1925	2	9	50.0	.338	16.90	104.2	116.6	121.4
Passers and pilers, cans:								
1917	9	219		.155			48.4	
1921	3	12	48.0	.320	15.36	100.0	100.0	100.0
1923	5	135	54.1	.367	19.85	112.7	114.7	129.2
1925	5	90	46.3	.335	15.51	96.5	104.7	101.0
1927	4	20	48.0	.389	18.67	100.0	121.6	121.6
1929	3	30	48.4	.363	17.57	100.8	113.4	114.4
Trimmers, meat (by hand):								
1917	7	244		.169			51.7	
1921	5	45	48.4	.327	15.83	100.0	100.0	100.0
1923	5	115	53.2	.353	18.78	109.9	108.0	118.6
1925	6	61	47.3	.381	18.02	97.7	116.5	113.8
1927	5	64	48.2	.368	17.74	99.6	112.5	112.1
1929	5	41	47.2	.392	18.50	97.5	119.9	116.9
Machine tenders (preparing and stuffing meat into cans):								
1917	6	19		.167			47.2	
1921	6	30	47.3	.354	16.74	100.0	100.0	100.0
1923	8	25	52.3	.314	16.42	110.6	88.7	98.1
1925	10	62	46.5	.355	16.51	98.3	100.3	98.6
1927	17	49	48.4	.369	17.86	102.3	104.2	106.7
1929	17	63	49.0	.360	17.64	103.6	101.7	105.4
Stuffers (meat into cans, by hand):								
1917	7	283		.168			43.6	
1921	6	28	48.3	.385	18.60	100.0	100.0	100.0
1923	3	91	54.0	.347	18.74	111.8	90.1	100.8
1925	6	62	51.2	.311	15.92	106.0	80.8	85.6
1927	5	55	46.6	.348	16.22	96.5	90.4	87.2
1929	7	53	47.3	.375	17.74	97.9	97.4	95.4
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons by hand):								
1917	9	233		.168			49.9	
1921	13	202	47.0	.337	15.84	100.0	100.0	100.0
1923	15	228	51.8	.352	18.23	110.2	104.5	115.1
1925	31	387	49.3	.337	16.61	104.9	100.0	104.9
1927	43	849	49.3	.351	17.30	104.9	104.2	109.2
1929	60	1,341	48.8	.354	17.28	103.8	105.0	109.1

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Canning Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
FEMALES—continued								
Weighers (filled cans):								
1917.....	9	141	-----	\$. 170	-----	-----	-----	-----
1921.....	9	33	47.6	.342	\$16.28	100.0	100.0	100.0
1923.....	4	68	53.6	.364	19.51	112.6	106.4	119.8
1925.....	17	101	47.8	.358	17.11	100.4	104.7	105.1
1927.....	12	33	49.9	.332	16.57	104.8	97.1	101.8
1929.....	29	135	48.9	.358	17.51	102.7	104.7	107.6
Wipers (filled cans):								
1917.....	4	88	-----	.161	-----	-----	42.9	-----
1921.....	2	2	48.0	.375	18.00	100.0	100.0	100.0
1923.....	4	54	54.1	.309	16.72	112.7	82.4	92.9
1925.....	4	11	47.2	.301	14.21	98.3	80.3	78.9
1927.....	3	7	48.0	.302	14.50	100.0	80.5	80.6
1929.....	4	4	49.5	.349	17.28	103.1	93.1	96.0
Cap setters:								
1917.....	5	44	-----	.162	-----	-----	53.1	-----
1921.....	3	5	48.0	.305	14.64	100.0	100.0	100.0
1923.....	2	3	56.0	.283	15.85	116.7	92.8	108.3
1925.....	4	7	48.9	.311	15.21	101.9	102.0	103.9
Cappers:								
1917.....	5	142	-----	.172	-----	-----	46.9	-----
1921.....	5	18	47.3	.367	17.36	100.0	100.0	100.0
1923.....	4	45	53.7	.365	19.60	113.5	99.5	112.9
1925.....	6	41	46.3	.350	16.21	97.9	95.4	93.4
1927.....	9	23	47.7	.365	17.41	100.8	99.5	100.3
1929.....	7	28	48.0	.325	15.60	101.5	88.6	89.9
Labelers and wrappers:								
1917.....	10	457	-----	.200	-----	-----	53.2	-----
1921.....	12	68	47.9	.376	18.01	100.0	100.0	100.0
1923.....	12	237	53.1	.372	19.75	110.9	98.9	109.7
1925.....	13	145	47.9	.386	18.49	100.0	102.7	102.7
1927.....	14	134	46.3	.385	17.83	96.7	102.4	99.0
1929.....	25	163	48.0	.381	18.29	100.2	101.3	101.6
General workers:								
1917.....	10	628	-----	.164	-----	-----	47.4	-----
1921.....	10	112	46.7	.346	16.16	100.0	100.0	100.0
1923.....	13	227	53.9	.315	16.98	115.4	91.1	105.1
1925.....	8	62	48.0	.369	17.71	102.8	106.7	109.6
1927.....	18	262	47.7	.350	16.70	102.1	101.2	103.3
1929.....	27	308	47.1	.374	17.62	100.9	108.1	109.0
Total, females:								
1917.....	12	2,536	-----	.173	-----	-----	50.0	-----
1921.....	18	566	47.3	.346	16.37	100.0	100.0	100.0
1923.....	18	1,252	53.3	.349	18.60	112.7	100.9	113.6
1925.....	32	1,038	47.3	.349	16.51	100.0	100.9	100.9
1927.....	43	1,496	48.6	.355	17.25	102.7	102.6	105.4
1929.....	63	2,166	48.4	.360	17.42	102.3	104.0	106.4

Maintenance and Repair Department

MALES								
Blacksmiths:								
1917.....	55	161	-----	\$. 355	-----	-----	55.5	-----
1921.....	31	78	48.7	.640	\$31.17	100.0	100.0	100.0
1923.....	35	101	50.0	.645	32.25	102.7	100.8	103.5
1925.....	71	134	49.5	.678	33.56	101.6	105.9	107.7
1927.....	70	127	49.3	.665	32.78	101.2	103.9	105.2
1929.....	68	121	49.4	.667	33.44	101.4	104.2	107.3
Boilermakers:								
1917.....	16	125	-----	.336	-----	-----	49.9	-----
1921.....	13	44	48.0	.673	32.30	100.0	100.0	100.0
1923.....	13	91	51.4	.733	37.68	107.1	108.9	116.7
1925.....	22	102	47.7	.745	35.54	99.4	110.7	110.0
1927.....	23	106	48.3	.705	34.05	100.6	104.8	105.4
1929.....	24	95	48.5	.779	37.78	101.0	115.8	117.0

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Maintenance and Repair Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Bricklayers and masons:								
1917	40	115		\$0. 683				63. 7
1921	25	50	48. 7	1. 072	\$52. 21	100. 0		100. 0
1923	28	61	50. 9	1. 121	57. 06	104. 5		104. 6
1925	36	103	46. 5	1. 244	57. 85	95. 5		116. 0
1927	44	92	48. 5	1. 274	61. 79	99. 6		118. 3
1929	40	95	48. 8	1. 322	64. 51	100. 2		123. 3
Carpenters:								
1917	62	1,345		. 341				53. 3
1921	33	600	48. 5	. 640	31. 04	100. 0		100. 0
1923	37	693	50. 4	. 617	31. 10	103. 9		96. 4
1925	81	914	48. 5	. 643	31. 19	100. 0		100. 5
1927	76	941	48. 7	. 662	32. 24	100. 4		103. 4
1929	82	1,004	48. 9	. 671	32. 81	100. 8		104. 8
Coopers (repairers):								
1917	60	642		. 324				56. 4
1921	32	483	48. 2	. 574	27. 67	100. 0		100. 0
1923	36	483	51. 8	. 592	30. 67	107. 5		103. 1
1925	76	549	50. 3	. 587	29. 53	104. 4		102. 3
1927	74	529	49. 4	. 593	29. 29	102. 5		103. 3
1929	74	494	49. 6	. 623	30. 90	102. 9		108. 5
Electrical workers:								
1917	56	288		. 343				52. 6
1921	31	218	48. 4	. 652	31. 56	100. 0		100. 0
1923	35	277	50. 7	. 642	32. 55	104. 8		98. 5
1925	73	323	49. 3	. 643	41. 56	101. 9		129. 3
1927	72	334	49. 0	. 646	31. 65	101. 2		99. 1
1929	78	374	49. 0	. 650	31. 85	101. 2		99. 7
Laborers:								
1917	65	4,584		. 232				51. 7
1921	33	908	48. 7	. 449	21. 87	100. 0		100. 0
1923	37	1,149	51. 3	. 436	22. 37	105. 3		97. 1
1925	81	1,748	49. 7	. 438	21. 77	102. 1		97. 6
1927	80	2,216	49. 6	. 437	21. 68	101. 8		97. 3
1929	84	2,007	49. 3	. 441	21. 74	101. 2		98. 2
Machinists:								
1917	58	415		. 366				54. 9
1921	33	270	48. 1	. 667	32. 08	100. 0		100. 0
1923	35	290	50. 3	. 679	34. 15	104. 6		101. 8
1925	70	341	49. 2	. 678	33. 36	102. 3		101. 6
1927	67	411	48. 6	. 687	33. 39	101. 0		103. 0
1929	69	361	48. 8	. 696	33. 96	101. 5		104. 3
Machine hands:								
1917	13	102		. 292				51. 4
1921	13	117	48. 0	. 568	27. 26	100. 0		100. 0
1923	12	77	51. 5	. 642	33. 06	107. 3		113. 0
1925	21	105	47. 7	. 663	31. 63	99. 4		116. 7
1927	22	78	48. 4	. 596	28. 85	100. 8		104. 9
1929	19	99	48. 1	. 692	33. 29	100. 2		121. 8
Millwrights:								
1917	34	304		. 353				56. 5
1921	29	288	46. 6	. 625	29. 13	100. 0		100. 0
1923	33	390	50. 5	. 634	32. 02	108. 4		101. 4
1925	56	410	49. 2	. 647	31. 83	105. 6		103. 5
1927	60	453	48. 7	. 640	31. 17	104. 5		102. 4
1929	68	479	49. 0	. 659	32. 29	105. 2		105. 4
Painters:								
1917	48	294		. 297				55. 3
1921	29	138	48. 7	. 537	26. 15	100. 0		100. 0
1923	32	140	51. 0	. 546	27. 85	104. 7		101. 7
1925	60	200	49. 1	. 541	26. 56	100. 8		100. 7
1927	62	258	49. 0	. 551	27. 00	100. 6		102. 6
1929	65	234	48. 8	. 566	27. 62	100. 2		105. 4
Plumbers and pipe fitters:								
1917	56	473		. 352				53. 7
1921	34	291	48. 4	. 655	31. 70	100. 0		100. 0
1923	37	380	51. 5	. 655	33. 73	106. 4		100. 0
1925	77	460	49. 5	. 643	31. 83	102. 3		98. 2
1927	74	476	48. 9	. 648	31. 69	101. 0		98. 9
1929	80	482	49. 1	. 650	31. 92	101. 4		99. 2

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Maintenance and Repair Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Repairers:²³								
1917.....	55	796		\$0.313				
1921.....	31	446	48.7	.611	\$29.76	100.0	51.2	100.0
1923.....	31	440	51.7	.590	30.50	106.2	96.6	102.5
1925.....	68	575	48.7	.642	31.27	100.0	105.1	105.1
1927.....	71	675	48.9	.643	31.44	100.4	105.2	105.6
1929.....	71	615	49.0	.653	32.00	100.6	106.9	107.5
Tinners:								
1917.....	43	299		.327				
1921.....	30	182	48.4	.608	29.43	100.0	53.8	100.0
1923.....	33	205	51.0	.640	32.64	105.4	105.3	110.9
1925.....	55	216	48.7	.668	32.43	100.6	109.5	110.2
1927.....	55	258	48.5	.680	32.01	100.2	108.6	108.8
1929.....	60	212	48.8	.662	32.31	100.8	108.9	109.8
Other skilled occupations:²⁴								
1917.....	31	86		.291				
1921.....	30	453	48.4	.564	27.30	100.0	51.6	100.0
1923.....	35	626	51.5	.555	28.58	106.4	98.4	104.7
1925.....	67	821	49.0	.573	28.08	101.2	101.6	102.9
1927.....	72	862	49.4	.571	28.21	102.1	101.2	103.3
1929.....	74	969	49.2	.586	28.83	101.7	103.9	105.6
Blacksmiths' helpers:								
1917.....	39	126		.251				
1921.....	27	57	48.5	.501	24.30	100.0	50.1	100.0
1923.....	30	78	50.9	.484	24.64	104.9	96.6	101.4
1925.....	47	91	49.1	.496	24.35	101.2	99.0	100.2
1927.....	41	76	48.6	.506	24.59	100.2	101.0	101.2
1929.....	43	82	48.7	.518	25.23	100.4	103.4	103.8
Boilermakers' helpers:								
1917.....	11	114		.247				
1921.....	8	23	48.0	.480	23.04	100.0	51.5	100.0
1923.....	9	60	51.2	.457	23.40	106.7	95.2	101.6
1925.....	18	80	48.0	.467	22.42	100.0	97.3	97.3
1927.....	14	45	48.3	.494	23.86	100.6	102.9	103.6
1929.....	17	54	48.6	.506	24.59	101.3	105.4	106.7
Carpenters' helpers:								
1917.....	26	193		.309				
1921.....	21	182	48.4	.466	22.55	100.0	66.3	100.0
1923.....	22	180	49.8	.437	21.76	102.9	93.8	96.5
1925.....	38	166	49.3	.446	21.99	101.9	95.7	97.5
1927.....	39	130	49.3	.452	22.28	101.9	97.0	98.8
1929.....	39	163	48.8	.466	22.74	100.8	100.0	100.8
Electrical workers' helpers:								
1917.....	36	96		.241				
1921.....	21	54	49.0	.481	23.57	100.0	50.1	100.0
1923.....	28	93	51.0	.485	24.74	104.1	100.8	105.0
1925.....	35	101	49.5	.481	23.81	101.0	100.0	101.0
1927.....	42	99	48.9	.476	23.23	99.8	99.0	98.6
1929.....	42	96	48.7	.485	23.62	99.4	100.8	100.2
Machinists' helpers:								
1917.....	37	112		.256				
1921.....	21	79	48.3	.480	23.18	100.0	53.3	100.0
1923.....	24	114	50.0	.474	23.70	103.5	98.8	102.2
1925.....	40	118	49.5	.484	23.96	102.5	100.8	103.4
1927.....	43	116	48.8	.490	23.91	101.0	102.1	103.1
1929.....	39	111	48.4	.495	23.96	100.2	103.1	108.4
Millwrights' helpers:								
1917.....	20	101		.248				
1921.....	21	80	48.3	.479	23.14	100.0	51.8	100.0
1923.....	26	158	49.8	.477	23.75	103.1	99.6	102.6
1925.....	35	131	49.2	.489	24.06	101.9	102.1	104.0
1927.....	36	108	48.6	.468	22.74	100.6	97.7	98.3
1929.....	45	135	49.1	.484	23.76	101.7	101.0	102.7

²³ Includes belt men, box makers, brush makers, brush repairers, calkers, door canvassers, harness makers, plasterers, plugmen, pump repairers, rope repairers, saw filers, tool grinders, truckmen, upholsterers, welders, wheelmen, and wheelwrights.

²⁴ Includes assistant foremen, boiler washers, cranemen, molders, oilers, pattern makers, pipe coverers, roofers, steel men, stencil cutters, utility and general workers.

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Manufacture and Repair Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
MALES—continued								
Plumbers' and pipe fitters' helpers:								
1917	48	431		\$0.246			52.1	
1921	29	234	48.6	.472	\$22.94	100.0	100.0	100.0
1923	35	317	51.1	.463	23.66	105.1	98.1	103.1
1925	66	380	48.3	.471	22.75	99.4	99.8	99.2
1927	56	300	48.9	.472	23.08	100.6	100.0	100.6
1929	66	306	48.6	.477	23.18	100.0	101.1	101.0
Repairers' helpers:								
1917	21	67		.241			49.1	
1921	27	139	49.7	.491	24.40	100.0	100.0	100.0
1923	22	175	50.4	.461	23.23	101.4	93.9	95.2
1925	56	294	49.2	.453	22.29	99.0	92.3	91.4
1927	36	89	48.8	.484	23.62	98.2	98.6	98.8
1929	39	119	48.9	.471	23.03	98.4	95.9	94.4
Tinners' helpers:								
1917	33	118		.244			52.0	
1921	17	61	48.0	.469	22.51	100.0	100.0	100.0
1923	30	85	50.5	.445	22.47	105.2	94.9	99.8
1925	31	103	48.6	.460	22.36	101.3	98.1	99.3
1927	31	88	48.5	.471	22.84	101.0	100.4	101.5
1929	41	90	48.7	.471	22.94	101.5	100.4	101.9
Total, males:								
1917	66	11,387		.289			51.0	
1921	34	5,455	48.4	.567	27.44	100.0	100.0	100.0
1923	38	6,663	51.0	.560	28.56	105.4	98.8	104.1
1925	36	8,445	49.1	.568	27.89	101.4	100.2	101.6
1927	86	8,867	49.1	.571	28.04	101.4	100.7	102.2
1929	90	8,787	49.0	.583	28.57	101.2	102.8	104.1

Miscellaneous Employees, All Departments

MALES								
Branders, markers, stampers, stencilers, and taggers:								
1917	57	492		\$0.241			52.9	
1921	33	379	48.2	.456	\$21.98	100.0	100.0	100.0
1923	36	550	51.2	.435	22.27	106.2	95.4	101.3
1925	73	590	50.0	.449	22.45	103.8	98.5	102.1
1927	72	521	49.3	.450	22.19	102.3	98.7	101.0
1929	74	487	48.8	.472	23.03	101.2	103.5	104.8
Elevator operators:								
1917	60	591		.241			52.2	
1921	29	332	48.4	.492	22.36	100.0	100.0	100.0
1923	37	454	52.5	.452	23.73	108.5	97.8	106.1
1925	69	604	50.5	.448	22.62	104.3	97.0	101.2
1927	68	434	49.8	.452	22.51	102.9	97.8	100.7
1929	78	729	49.5	.461	22.82	102.3	99.8	102.1
Scalars and weighers:								
1917	60	906		.266			52.2	
1921	32	395	48.7	.510	24.84	100.0	100.0	100.0
1923	38	707	52.7	.484	25.51	108.2	94.9	102.7
1925	75	901	51.1	.505	25.81	104.9	99.0	103.9
1927	76	757	49.9	.512	25.55	102.5	100.4	102.9
1929	81	819	49.7	.523	25.99	102.1	102.5	104.6
Doormen:								
1925	49	403	50.2	.314	15.76			
1927	42	259	49.2	.317	15.60			
1929	47	270	49.0	.336	16.46			
Total, males:								
1917	60	1,989		.252			52.8	
1921	33	1,106	48.4	.477	23.09	100.0	100.0	100.0
1923	38	1,711	52.2	.460	24.01	107.9	96.4	104.0
1925	84	2,498	50.5	.448	22.62	104.3	93.9	98.0
1927	83	1,971	49.6	.458	22.72	102.5	96.0	98.4
1929	87	2,305	49.4	.471	23.27	102.1	98.7	100.8

TABLE 1.—Average hours and earnings, with index numbers, in specified years, 1917 to 1929, by department, sex, and occupation—Continued

Miscellaneous Employees, All Departments—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
						Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
FEMALES								
Branders, markers, stampers, stencilers, and taggers:								
1917.....	13	37	-----	\$0.153	-----	-----	45.4	-----
1921.....	15	64	48.1	.337	\$16.21	100.0	100.0	100.0
1923.....	21	100	52.6	.360	18.94	109.4	106.8	116.8
1925.....	20	61	48.9	.341	16.67	101.7	101.2	102.8
1927.....	21	49	48.9	.364	17.80	101.7	108.0	109.8
1929.....	20	35	52.1	.353	18.39	108.3	104.7	113.4
Scalers and weighers:								
1917.....	13	33	-----	.164	-----	-----	48.7	-----
1921.....	11	22	48.3	.337	16.28	100.0	100.0	100.0
1923.....	16	104	52.6	.319	16.78	108.9	94.7	103.1
1925.....	15	38	50.2	.343	17.22	103.9	101.8	105.8
1927.....	24	117	49.0	.350	17.15	101.5	103.9	105.3
1929.....	15	18	49.4	.422	20.85	102.3	125.2	128.1
Total, females:								
1917.....	13	70	-----	.158	-----	-----	46.9	-----
1921.....	15	86	48.1	.337	16.21	100.0	100.0	100.0
1923.....	22	204	52.5	.323	16.96	109.1	95.8	104.6
1925.....	34	99	49.4	.342	16.89	102.9	101.5	104.2
1927.....	34	166	48.9	.354	17.31	101.7	105.0	106.8
1929.....	29	53	51.2	.378	19.35	106.4	112.2	119.4

AVERAGE HOURS AND EARNINGS, BY SEX AND STATE

Table 2 shows 1927 and 1929 average hours and earnings for males and females separately and for both sexes combined, or the industry, in each State or group of two States. To avoid publishing figures for single plants it was necessary to combine data for Connecticut and Massachusetts, Florida and Georgia, Minnesota and South Dakota, Ohio and West Virginia, and Oregon and Washington.

The purpose of this table is to make easy the comparison of average hours and earnings of any State, 1929 with 1927, and also of the averages of one State with any other State in either year.

Average full-time hours per week for the males in California increased from 47.6 in 1927 to 47.9 in 1929; earnings per hour decreased from 56.9 cents in 1927 to 55.3 cents in 1929; and average full-time earnings per week decreased from \$27.08 in 1927 to \$26.49 in 1929.

Average full-time hours per week of males, by States, ranged from 47.9 to 60.0 in 1929 and from 47.6 to 58.8 in 1927; of females from 47.7 to 55.8 in 1929 and from 46.8 to 56.8 in 1927; and of males and females combined, or the industry, ranged from 47.9 to 58.6 in 1929 and from 47.7 to 58.9 in 1927. The average for males in all States was 49.3 in 1929 and in 1927, and for females was 48.9 in 1929 and 49.1 in 1927.

Average earnings per hour of males, by States, ranged from 32.5 cents to 58.8 cents in 1929 and from 34.4 cents to 60.2 cents in 1927; of females from 21.4 cents to 40.5 cents in 1929 and from 28.1 cents to 41.2 cents in 1927. The averages for all males and females combined, or the industry, ranged from 31.6 cents to 56.4 cents in 1929

and from 33.9 cents to 58.1 cents in 1927. The average for males in all States was 52.5 cents in 1929 and 52 cents in 1927, and for females was 36.9 cents in 1929 and 36.4 cents in 1927.

Average full-time earnings per week of males, by States, ranged from \$18.01 to \$32.22 in 1929 and from \$20.23 to \$30.22 in 1927; of females from \$11.94 to \$19.99 in 1929 and from \$13.54 to \$20.68 in 1927. The average for all males and females combined, or the industry, ranged from \$17.54 to \$29.16 in 1929 and from \$19.97 to \$29.05 in 1927. The average for males in all States was \$25.88 in 1929 and \$25.64 in 1927, and for females was \$18.04 in 1929 and \$17.87 in 1927.

TABLE 2.—Number of establishments and of wage earners, and average hours and earnings, 1927 and 1929, by sex and State

Sex and State	Number of establishments		Number of wage earners		Average full-time hours per week		Average earnings per hour		Average full-time earnings per week	
	1927	1929	1927	1929	1927	1929	1927	1929	1927	1929
MALES										
California.....	3	4	668	947	47.6	47.9	\$0.569	\$0.553	\$27.08	\$26.49
Colorado.....	2	2	396	401	48.4	51.5	.528	.537	25.56	27.66
Connecticut and Massachusetts ¹	4	4	1,668	1,275	54.8	52.5	.494	.535	27.07	28.09
Florida and Georgia ¹	3	3	161	232	58.8	55.4	.344	.325	20.23	18.01
Illinois.....	14	14	14,448	14,264	48.1	48.0	.527	.553	26.35	26.54
Indiana.....	2	2	1,870	1,733	48.5	48.0	.461	.459	22.36	22.03
Iowa.....	7	7	4,888	4,879	51.9	52.0	.472	.463	24.50	24.08
Kansas.....	8	8	6,046	6,309	49.4	48.0	.514	.518	25.39	24.86
Maryland.....	2	3	510	668	54.9	54.6	.601	.478	27.60	26.10
Michigan.....	3	3	847	1,012	54.9	60.0	.544	.537	29.87	32.22
Minnesota and South Dakota ¹	4	5	4,341	5,342	48.0	48.0	.525	.517	25.20	24.82
Missouri.....	4	4	2,434	2,643	49.4	48.1	.508	.517	25.10	24.87
Nebraska.....	4	4	3,195	3,723	48.2	48.0	.525	.533	26.31	25.58
New York.....	7	7	2,558	2,190	50.2	49.4	.602	.588	30.22	29.05
Ohio and West Virginia ¹	³ 4	4	² 801	1,293	² 51.3	53.9	² .610	.509	² 26.16	27.44
Oklahoma.....	2	2	899	1,123	48.0	48.1	.479	.479	22.99	23.04
Oregon and Washington ¹	4	4	706	645	50.4	49.1	.570	.583	28.73	28.63
Pennsylvania.....	3	3	712	742	51.0	54.1	.610	.556	26.01	30.08
Texas.....	5	5	1,849	2,064	50.0	49.1	.485	.481	24.25	23.62
Wisconsin.....	2	2	1,210	1,311	48.2	51.6	.555	.566	26.75	29.21
Total.....	86	90	50,207	52,796	49.3	49.3	.520	.525	25.64	25.88
FEMALES										
California.....	3	4	122	171	47.9	47.8	.378	.373	18.11	17.83
Colorado.....	2	2	73	74	48.0	48.1	.339	.328	16.27	15.78
Connecticut and Massachusetts ¹	3	4	264	267	49.4	49.2	.316	.339	15.61	16.68
Florida and Georgia ¹	³ 4	2	³ 138	24	³ 56.8	55.8	³ .281	.214	³ 15.96	11.94
Illinois.....	11	12	2,050	2,538	47.6	47.7	.396	.405	18.85	19.32
Indiana.....	2	2	289	328	48.0	48.0	.282	.275	13.54	13.20
Iowa.....	7	7	708	769	52.3	52.6	.320	.319	16.74	16.78
Kansas.....	8	8	924	1,045	49.8	48.0	.383	.395	19.07	18.96
Maryland.....	(¹) 2	(¹) 2	141	141	(¹) 55.0	(¹)	(¹)	(¹) .290	(¹)	15.95
Michigan.....	3	3	220	332	54.0	54.3	.342	.329	18.47	17.96
Minnesota and South Dakota ¹	4	5	564	815	48.0	48.0	.374	.365	17.95	17.52
Missouri.....	4	4	234	249	50.2	48.0	.412	.395	20.68	18.96
Nebraska.....	4	4	502	563	48.1	48.0	.382	.374	18.37	17.95
New York.....	4	4	241	300	47.8	47.7	.358	.375	17.11	17.89
Ohio and West Virginia ¹	³ 4	4	² 110	230	³ 50.1	49.6	² .352	.338	² 17.64	16.76
Oklahoma.....	2	2	131	154	48.0	48.0	.298	.302	14.30	14.50
Oregon and Washington ¹	4	4	70	85	48.3	47.9	.350	.371	16.91	17.77
Pennsylvania.....	3	3	63	93	46.8	51.8	.354	.386	16.57	19.99
Texas.....	5	5	289	366	49.5	48.4	.311	.322	15.39	15.58
Wisconsin.....	2	2	153	259	48.0	49.4	.373	.404	17.90	19.96
Total.....	78	83	7,145	8,803	49.1	48.9	.364	.369	17.87	18.04

¹ Shown together to avoid presenting data for 1 establishment in 1 State.

² Ohio only.

³ Florida, Georgia, and Maryland.

⁴ Included with Florida and Georgia.

TABLE 2.—Number of establishments and of wage earners, and average hours and earnings, 1927 and 1929, by sex and State—Continued

Sex and State	Number of establishments		Number of wage earners		Average full-time hours per week		Average earnings per hour		Average full-time earnings per week	
	1927	1929	1927	1929	1927	1929	1927	1929	1927	1929
MALES AND FEMALES										
California.....	3	4	790	1, 118	47.7	47.9	\$0.541	\$0.527	\$25.81	\$25.24
Colorado.....	2	2	469	475	48.3	50.9	.502	.509	24.25	25.91
Connecticut and Massachusetts.....	4	4	1, 932	1, 542	54.1	52.0	.470	.507	25.43	26.36
Florida and Georgia ¹	3	3	172	256	58.9	55.5	.339	.316	19.97	17.54
Illinois.....	14	14	16, 498	16, 802	48.0	48.0	.512	.532	24.58	25.54
Indiana.....	2	2	2, 159	2, 061	48.4	48.0	.439	.431	21.25	20.69
Iowa.....	7	7	5, 596	5, 648	52.0	52.1	.454	.445	23.61	23.18
Kansas.....	8	8	6, 970	7, 354	49.5	48.0	.498	.502	24.65	24.10
Maryland.....	2	3	637	809	55.2	54.7	.458	.447	25.28	24.45
Michigan.....	3	3	1, 067	1, 344	54.8	58.6	.507	.494	27.78	28.95
Minnesota and South Dakota ¹	4	6	4, 905	6, 157	48.0	48.0	.509	.498	24.43	23.90
Missouri.....	4	4	2, 668	2, 892	49.4	48.1	.500	.507	24.70	24.39
Nebraska.....	4	4	3, 697	4, 286	48.2	48.0	.508	.513	24.49	24.62
New York.....	7	7	2, 799	2, 490	50.0	49.2	.581	.564	29.05	27.75
Ohio and West Virginia ¹	² 3	4	² 911	1, 523	² 51.2	53.2	² .492	.485	² 25.19	25.80
Oklahoma.....	2	2	1, 030	1, 277	48.0	48.1	.458	.459	21.98	22.08
Oregon and Washington ¹	4	4	776	730	50.2	49.0	.552	.561	27.71	27.49
Pennsylvania.....	3	3	775	835	50.7	53.9	.499	.541	25.30	29.16
Texas.....	5	5	2, 138	2, 430	49.9	49.0	.464	.459	23.15	22.49
Wisconsin.....	2	2	1, 363	1, 570	48.2	51.2	.536	.543	25.84	27.80
Total.....	86	90	57, 352	61, 599	49.3	49.2	501	.504	24.70	24.80

¹ Shown together to avoid presenting data for 1 establishment in 1 State.² Ohio only.

AVERAGE AND CLASSIFIED EARNINGS PER HOUR, BY OCCUPATION

Average and classified earnings per hour in 1927 and 1929 are presented in Table 3 for males in 24 representative occupations in 8 of the 13 departments that were included in the studies of the slaughtering and meat-packing industry, and for females in 7 representative occupations in 5 departments. The classified figures show the *per cent* of wage earners in each occupation at each classified group of average earnings per hour. The average and classified figures for the employees in these occupations include employees in unskilled, semiskilled, and skilled occupations, and therefore are representative of those for males and for females in all occupations in the 13 departments of the industry. The males in the 24 occupations in the 8 departments represent 22 per cent of the total number of males; the females in the 7 occupations in the 5 departments represent 52 per cent of all females; and the males and females together represent 26 per cent of all employees in all occupations in the 13 departments of the industry.

Average earnings per hour and the *number* of employees at each classified group of average earnings per hour are shown by districts in Table B, page 106.

In 1929 the 106 headers, males, in the cattle-killing department of 51 plants earned an average of 64.4 cents per hour. The percentage distribution of the employees in this occupation by average earnings per hour range by groups from 1 per cent at 45 and under 50 cents to 2 per cent at \$1 and under \$1.25 per hour. There were three groups only in which the per cent was more than 6, namely, 24 per cent at 55 and under 60 cents, 37 per cent at 60 and under 65 cents, and 17 per cent at 65 and under 70 cents per hour.

TABLE 3.—Average and classified earnings per hour in 31 specified occupations, 1927 and 1929, by department, sex, and occupation

Sex and occupation	Number of establishments	Number of wage earners	Average earnings per hour	Per cent of wage earners whose earnings per hour were—																	
				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 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	$1.50 and over
CATTLE-KILLING DEPARTMENT																					
Males:																					
Headers—																					
1927.....	51	119	\$0.662				1	1	5	20	33	16	8	2	3	7		3	2		1
1929.....	51	106	.644					1	5	24	37	17	4	6	1	2		1	2		1
Leg breakers—																					
1927.....	55	152	.556			1	1		9	44	24	9	4	5	1					2	
1929.....	57	144	.580				1		6	49	19	7	3	1	4	2	1	1		6	
Floormen or siders—																					
1927.....	65	280	.877						(1)	(1)	1	1	2	4	40	19	15	15	7	5	(1)
1929.....	66	254	.882						1		3	2	1	6	32	15	24	8	4	2	4
Gutters and bung droppers—																					
1927.....	63	125	.587				1	5	35	28	8	11	5	2	2		3				
1929.....	61	112	.598				1	3	26	23	23	10	5	3		5					
Splitters—																					
1927.....	65	150	.876						1		2	2	1	3	1	44	27	11	2	3	3
1929.....	65	145	.879						2	1	3	1	3	4	26	34	16	1	6		5
Laborers ² —																					
1927.....	72	874	.451	(1)	1	3	9	40	28	11	3	2	1	(1)	1	(1)	(1)	(1)	(1)	(1)	
1929.....	73	830	.466	(1)	1	3	8	30	32	14	5	2	(1)	2	(1)	(1)	(1)	(1)	(1)	(1)	
HOG-KILLING DEPARTMENT																					
Males:																					
Laborers ² —																					
1927.....	68	818	.442	(1)	2	3	13	42	21	10	5	3	(1)	(1)	(1)						
1929.....	70	841	.443	1	1	3	10	48	21	9	4	1	(1)	1	(1)	(1)		(1)	(1)		
Stickers—																					
1927.....	61	68	.631					1	3	12	21	34	18	6	4	1	1				
1929.....	64	75	.645					1	3	5	17	32	24	5	8		3		1		
Shavers and scrapers—																					
1927.....	65	567	.535			(1)	2	10	18	28	20	14	3	2	(1)	(1)	(1)	(1)	(1)	(1)	
1929.....	70	583	.528		(1)		2	11	21	34	16	10	4	1	(1)	1	(1)	(1)	(1)	(1)	

¹ Less than 1 per cent.

² Includes floor cleaners, mark heads, spread cattle, tie guts, laundrymen, taggers, etc.

³ Includes drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers.

TABLE 3.—Average and classified earnings per hour in 31 specified occupations, 1927 and 1929, by department, sex, and occupation—Contd.

Sex and occupation	Number of establishments	Number of wage earners	Average earnings per hour	Per cent of wage earners whose earnings per hour were—																	
				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 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	$1.50 and over
HOG-KILLING DEPARTMENT—continued																					
Males—Continued.																					
Gutters, bung-droppers and rippers—open—																					
1927.....	66	219	\$.589					2	5	26	24	24	15	2	1		(1)			(1)	
1929.....	70	246	.602	(1)			1	2	4	22	18	33	11	4	2	(1)	1	(1)		1	(1)
Splitters—																					
1927.....	63	169	.630					1	2	12	9	40	23	5	5		1			1	
1929.....	68	178	.654					1	2	6	7	38	29	8	6	1	1	1		1	1
OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT																					
Males:																					
Trimmers—																					
1927.....	70	684	.532	(1)	1	1	2	12	29	21	14	6	4	2	1	1	1	1		2	1
1929.....	79	619	.521		(1)	2	3	13	25	24	18	9	3	1	1	1	(1)	1	1	(1)	
Tripe scrapers and finishers—																					
1927.....	47	194	.573				(1)	1	31	17	16	11	7	3	1	2	2	1			4
1929.....	53	223	.563			(1)		11	22	20	17	13	7	4	1	2	1				1
Females:																					
Trimmers—																					
1927.....	24	169	.373	2	12	36	24	7	9	4	1	2		1							1
1929.....	36	246	.371	2	11	24	30	20	4	4	2	(1)		1							
Miscellaneous workers:—																					
1927.....	30	110	.348	5	15	39	19	14	5	2				1				1			
1929.....	26	146	.346	3	13	35	34	10	3	1	1			1							
CASING DEPARTMENT																					
Males:																					
Casing pullers or runners—																					
1927.....	68	609	.542			(1)	1	7	17	35	21	10	4	1	(1)	1	1	1			(1)
1929.....	74	686	.532	(1)	(1)	(1)	2	8	19	36	19	9	4	(1)	(1)	1	1	(1)	(1)	(1)	1
Strippers—																					
1927.....	53	279	.505			(1)	1	10	41	24	15	6	1		1	(1)					
1929.....	61	312	.498			1	2	18	35	25	12	5	1	1	(1)	(1)					

Trimmers of casings—																						
1927	51	233	.539																			
1929	59	224	.638																			
Females:																						
Blowers, graders and inspectors—																						
1927	27	221	.384			35	36	17	9	2		(1)										
1929	42	280	.384			5	23	40	15	10	4	2	(1)									
CUTTING—FRESH BEEF DEPARTMENT																						
Males:																						
Laborers—																						
1927	60	1,779	.451		(1)	1	8	49	28	10	3	1	1	(1)							(1)	
1929	63	1,606	.459			2	9	36	30	16	5	1	1	(1)								
Boners—																						
1927	59	499	.751			(1)	(1)	2	6	10	14	9	9	7	4	4	5	2	3	15	7	1
1929	64	557	.783				1	2	6	10	9	9	9	8	6	4	5	5	5	13	6	2
CUTTING—FRESH PORK DEPARTMENT																						
Males:																						
Ham boners—																						
1927	64	288	.701				(1)	2	5	26	7	9	6	11	4	5	7	2	2	10	2	1
1929	73	311	.722			1		3	5	11	11	10	9	8	6	10	4	2	4	14	2	
Trimmers and ham and shoulder skimmers—																						
1927	55	616	.556	(1)	(1)	(1)	1	1	6	14	30	20	15	6	4	1	1	(1)	(1)	1		
1929	69	899	.565	(1)	(1)	1	2	6	14	24	22	16	6	4	1	1	1	1	(1)	(1)	1	
Females:																						
Trimmer of trimmings—																						
1927	44	844	.421	8	6	15	19	15	12	8	5	5	3	2	1	1	(1)	(1)	(1)	(1)	(1)	
1929	53	1,230	.396	10	8	14	22	18	14	5	4	3	1	(1)	1	(1)	(1)	(1)	(1)	(1)	(1)	
SAUSAGE DEPARTMENT																						
Males:																						
Machine tenders ¹ —																						
1927	76	402	.513		(1)	(1)	2	13	35	20	13	6	4	2	1		1	(1)				
1929	79	449	.531			1	4	9	27	26	12	9	4	4	2	1	(1)			(1)		
Stuffers—																						
1927	76	417	.565			(1)	2	6	19	20	15	15	12	5	2	2	(1)	(1)	1	(1)	(1)	
1929	81	447	.578			(1)	1	4	14	18	27	18	8	4	3	(1)	(1)	1	(1)	(1)	(1)	
Females:																						
Linkers, twisters, tiers and hangers—																						
1927	76	1,175	.364	2	16	32	18	14	11	4	2	(1)	(1)	(1)								
1929	81	1,170	.377	2	14	27	20	18	12	5	2	1	(1)	(1)								

¹ Less than 1 per cent.

² Includes washers and tripe washers, scalders, cookers, scrapers, and finishers.

³ Includes choppers, cutters, grinders, mixers, curers, and feeders.

TABLE 3.—Average and classified earnings per hour in 31 specified occupations, 1927 and 1929, by department, sex, and occupation—Contd.

Sex and occupation	Number of establishments	Number of wage earners	Average earnings per hour	Per cent of wage earners whose earnings per hour were—																	
				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 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	$1.50 and over
CURED-MEAT DEPARTMENT																					
Males:																					
Packers ⁶ —																					
1927.....	76	1,086	\$0.477	1	1	1	4	22	44	17	7	2	1	1	(1)						
1929.....	77	1,263	.477	(1)	1	2	3	25	34	21	8	4	1	(1)	(1)						
Picklers ⁷ —																					
1927.....	77	480	.497	(1)			1	12	42	31	9	3	2	(1)	(1)			(1)			
1929.....	81	477	.506	(1)		1	1	13	35	26	12	5	3	1	1			(1)	(1)		(1)
CANNING DEPARTMENT																					
Females:																					
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons, by hand)—																					
1927.....	43	849	.351	3	14	41	22	11	6	3	1	(1)									
1929.....	60	1,341	.354	3	20	32	20	14	6	3	1	(1)	(1)								
Labelers and wrappers—																					
1927.....	14	134	.385		9	46	13	10	5	4	4	5	1	1		1					
1929.....	25	163	.381	2	7	31	25	19	10	2	4										

¹ Less than 1 per cent.

⁶ Includes packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meats; dippers, vat men, sweet pickle packers, burlap sackers, wrappers, mellers, car loaders, and car stowers.

⁷ Includes pickle men, pickle makers, pumpers, and curers.

CLASSIFIED EARNINGS PER HOUR, BY SEX

Table 4 shows the number and per cent of male laborers, of males and of females separately in all occupations, and of both sexes combined, in the 13 departments included in the study, at each classified group of earnings per hour. The largest number of laborers in any one group is 3,580, or 27 per cent, at 42½ and under 45 cents per hour; of males in all occupations is 9,306, or 18 per cent, at 50 and under 55 cents per hour; and of females is 1,289, or 15 per cent, at 32½ and under 35 cents; and 1,287, or 15 per cent, at 35 and under 37½ cents per hour.

TABLE 4.—Number and per cent of male laborers, of males and of females in all occupations, and of both sexes combined, at each classified group of earnings per hour in 1929

Classified earnings per hour	Number of—			Per cent of—			
	Laborers, male	Employees in all occupations—		Laborers, male	Employees in all occupations—		
		Male	Female		Total	Male	Female	Total
12 and under 13 cents		1	2	3	(1)	(1)	(1)
13 and under 14 cents			6	6	(1)	(1)	(1)
14 and under 15 cents			3	3	(1)	(1)	(1)
15 and under 16 cents			5	5	(1)	(1)	(1)
16 and under 17 cents			2	2	(1)	(1)	(1)
17 and under 18 cents	6	8	18	26	(1)	(1)	(1)
18 and under 19 cents		1	11	12	(1)	(1)	(1)
19 and under 20 cents			14	14	(1)	(1)	(1)
20 and under 21 cents	24	35	48	83	(1)	(1)	1
21 and under 22 cents	1	8	10	18	(1)	(1)	(1)
22 and under 23 cents	11	44	158	202	(1)	(1)	2
23 and under 24 cents			17	17	(1)	(1)	(1)
24 and under 25 cents	4	16	18	34	(1)	(1)	(1)
25 and under 27½ cents	34	141	420	561	(1)	(1)	5
27½ and under 30 cents	30	122	630	752	(1)	(1)	7
30 and under 32½ cents	188	383	1,249	1,632	1	1	14
32½ and under 35 cents	148	332	1,289	1,621	1	1	15
35 and under 37½ cents	404	881	1,287	2,168	3	2	15
37½ and under 40 cents	895	1,501	906	2,406	7	3	10
40 and under 42½ cents	1,835	3,749	767	4,516	14	7	9
42½ and under 45 cents	3,580	6,711	674	7,385	27	13	8
45 and under 47½ cents	2,615	7,339	422	7,761	20	14	5
47½ and under 50 cents	1,305	5,123	296	5,419	10	10	3
50 and under 55 cents	1,484	9,306	278	9,584	11	18	3
55 and under 60 cents	427	5,488	136	5,624	3	10	2
60 and under 65 cents	160	4,410	66	4,476	1	8	1
65 and under 70 cents	55	2,493	25	2,518	(1)	(1)	4
70 and under 75 cents	43	1,692	14	1,706	(1)	3	3
75 and under 80 cents	10	885	12	897	(1)	2	1
80 and under 85 cents	9	671	5	676	(1)	1	1
85 and under 90 cents	8	374	1	375	(1)	1	1
90 and under 95 cents	4	272	6	278	(1)	1	(1)
95 cents and under \$1.	3	162	4	166	(1)	(1)	(1)
\$1 and under \$1.10.	3	272	2	274	(1)	1	(1)
\$1.10 and under \$1.20.	1	118	2	120	(1)	(1)	(1)
\$1.20 and under \$1.30.	1	70		70	(1)	(1)	(1)
\$1.30 and under \$1.40.			1	53	(1)	(1)	(1)
\$1.40 and under \$1.50.	1	30		30	(1)	(1)	(1)
\$1.50 and under \$1.60.		39		39	(1)	(1)	(1)
\$1.60 and under \$1.70.		14		14	(1)	(1)	(1)
\$1.70 and under \$1.80.		47		47	(1)	(1)	(1)
\$1.80 and under \$1.90.		2		2	(1)	(1)	(1)
\$2 and under \$2.25.		4		4	(1)	(1)	(1)

1 Less than 1 per cent.

REGULAR OR CUSTOMARY HOURS OF OPERATION

Table 5 shows the per cent of employees in each of 31 specified occupations at each group of full-time hours per week in each of the specified years from 1921 to 1929 for which data are available. Full-time hours per week are the regular hours of operation as fixed by the regular time of beginning work and quitting work on each day of the week less the regular time off duty at or near noon for the midday meal, with no overtime and no loss of time on any day for any cause by any employee.

Average full-time hours per week of headers, males, the first occupation in the table, increased from 47.6 in 1921 to 52.1 in 1923, and decreased to 50.0 in 1925, to 49.0 in 1927 and to 48.8 in 1929. In 1921 the hours of 9 per cent were less than 48 per week, of 87 per cent were 48, and of 4 per cent were over 48 and under 54 per week. In 1929 the full-time hours of 5 per cent were less than 48 per week; of 80 per cent were 48 per week; of 3 per cent were over 48 and under 54 per week; of 8 per cent were 54 per week; of 4 per cent were over 54 and under 60 per week, and of 1 per cent were 60 per week.

In 1921 the full-time hours of approximately 92 per cent of the employees in the 31 specified occupations were 48 per week and of 2 per cent were less than 48 per week. In 1923 the full-time hours of only 29 per cent were 48 per week, and none had full time of less than 48 hours per week. Sixty per cent in 1925, 77 per cent in 1927, and 80 per cent in 1929 had full-time hours of 48 or less per week.

TABLE 5.—Average and classified full-time hours per week in 31 specified occupations, 1921 to 1929, by department, sex, and year

Cattle-killing Department

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—								
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60			
MALES												
Headers:												
1921.....	23	53	47.6	9	87	4						
1923.....	28	79	52.1		35		56	6		3		
1925.....	51	120	50.0		69		24	5		2		
1927.....	51	119	49.0	1	85		8	4		2		
1929.....	51	106	48.8	5	80	3	8	4		1		
Leg breakers:												
1921.....	30	89	47.8	8	89	2				1		
1923.....	30	117	52.8		21		73	3		2		
1925.....	55	181	49.9	1	69	1	26	2		2		
1927.....	55	152	49.1		84	3	7	5		1		
1929.....	57	144	48.7	3	85	3	4	4		1		
Floormen or siders:												
1921.....	30	122	48.0	5	93	1				2		
1923.....	34	195	52.6		27	2	64	6		3		
1925.....	62	272	49.9	(¹)	69	1	24	3		2		
1927.....	65	280	49.2	1	78	3	10	6		1		
1929.....	66	254	48.7	4	84	2	6	3		2		
Gutters and bung droppers:												
1921.....	29	57	47.8	9	88	2				2		
1923.....	33	94	52.5		28	5	59	5		3		
1925.....	55	121	50.1		69	2	22	3		4		
1927.....	63	125	49.0	2	80	4	9	5		1		
1929.....	61	112	48.9	4	78	4	8	5		1		

¹ Less than 1 per cent.

TABLE 5.—Average and classified full-time hours per week in 31 specified occupations, 1921 to 1929, by department, sex, and year—Continued

Cattle-killing Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60
MALES—continued									
Splitters:									
1921	29	82	47.8	6	93	1		1	
1923	33	108	52.5		27	2	59	10	1
1925	57	149	50.0	1	67	1	26	5	1
1927	65	150	49.1	1	81	3	7	6	1
1929	65	145	48.7	5	82	2	6	5	1
Laborers:									
1921	27	409	47.8	4	96	1			
1923	32	587	52.2		33	1	59	7	1
1925	63	949	50.2		64	1	29	3	3
1927	72	874	49.4	(1)	76	4	13	4	2
1929	73	830	48.6	3	87	3	4	2	1

Hog-killing Department

MALES									
Laborers:²									
1921	29	524	48.8		90	4			7
1923	33	820	52.2		34	3	50	7	5
1925	65	829	51.7	2	52	3	19	9	16
1927	68	818	51.0	(1)	61	5	17	3	13
1929	70	841	49.8	1	76	2	10	5	7
Stickers:									
1921	27	33	49.6		82	3			15
1923	33	44	53.0		30	5	43	9	14
1925	65	79	51.8	4	46	5	23	5	18
1927	61	68	50.3	3	66	4	12	4	10
1929	64	75	50.0	4	67	5	9	7	8
Shavers and scrapers:									
1921	27	303	48.9		88	6			6
1923	34	587	52.5		33	3	48	8	8
1925	66	705	51.4	3	51	5	20	8	14
1927	65	567	50.6	1	63	7	13	5	11
1929	70	583	49.9	2	74	2	10	3	9
Gutters, bung droppers, and rippers-open:									
1921	28	100	48.7		92	2			6
1923	32	172	52.4		34	3	47	9	8
1925	64	242	51.9	1	48	6	24	5	16
1927	66	219	50.4	(1)	66	5	14	4	10
1929	70	246	50.0	4	68	3	11	4	9
Splitters:									
1921	27	68	48.8		91	2			7
1923	33	119	52.3		34	3	50	8	5
1925	68	170	51.5	1	51	4	27	4	12
1927	63	169	50.1	2	68	4	14	4	8
1929	68	178	49.9	3	71	4	11	3	9

Offal (Other than Hides and Casings) Department

MALES									
Trimmers:									
1921	32	471	47.9	3	96	2			
1923	36	768	52.4		28	2	58	10	2
1925	60	597	49.6	1	77	1	15	3	4
1927	70	684	49.7	(1)	76	3	11	3	6
1929	79	619	49.1	2	83	3	5	1	6
Tripe scrapers and finishers:									
1921	24	115	48.2		96	4			
1923	31	209	52.6		25	1	63	10	(1)
1925	49	227	49.7	(1)	78	1	21	4	2
1927	47	194	49.0		86	2	5	5	2
1929	53	223	48.5	1	90	2	6	(1)	(1)

¹ Less than 1 per cent.

² Includes drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers.

SLAUGHTERING AND MEAT PACKING

TABLE 5.—Average and classified full-time hours per week in 31 specified occupations, 1921 to 1929, by department, sex, and year—Continued

Offal (Other than Hides and Casings) Department—Continued

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60
FEMALES									
Trimmers:									
1921.....	14	103	48.0		100				
1923.....	15	198	52.9		22		62	8	8
1925.....	22	139	50.7		55	1	40	4	
1927.....	24	169	49.9		69	2	22	7	1
1929.....	36	246	49.1	2	77	3	18		
Miscellaneous workers:¹									
1921.....	13	73	47.6	4	82	14			
1923.....	15	180	52.1		37		58		6
1925.....	24	154	50.7		66		25	2	6
1927.....	30	110	49.2		68		25	5	3
1929.....	26	146	49.8		69	2	25	3	

Casing Department

MALES								
Casing pullers or runners:								
1921.....	32	408	48.5	7	86	4		5
1923.....	34	548	52.3		31		57	9
1925.....	69	620	50.1	1	67	1	20	5
1927.....	68	609	49.4	(¹)	81	1	9	3
1929.....	74	686	49.2	1	81	4	6	3
Strippers:								
1921.....	28	203	47.9	10	88	2		2
1923.....	32	313	52.7		23	3	66	8
1925.....	55	270	50.3	(¹)	68	1	21	3
1927.....	53	279	49.2	1	82	1	13	1
1929.....	61	312	49.3	(¹)	76	10	7	1
Trimmers of casings:								
1921.....	29	163	48.1	3	95			1
1923.....	32	213	52.0		36	2	51	9
1925.....	55	240	50.1	(¹)	69	1	23	2
1927.....	51	233	49.0		84	2	10	3
1929.....	59	224	49.6	1	76	5	9	2
FEMALES								
Blowers, graders, and inspectors:								
1921.....	11	77	47.9	4	97			
1923.....	15	190	52.6		24	1	69	6
1925.....	29	197	49.2	2	77	3	13	5
1927.....	27	221	48.3	(¹)	95		5	
1929.....	42	280	48.6	1	83	10	5	2

Cutting—Fresh Beef Department

MALES								
Laborers:								
1921.....	27	1,229	48.2	2	96	(¹)		2
1923.....	33	1,261	52.6		27	(¹)	69	1
1925.....	56	1,767	49.9		68	1	28	1
1927.....	60	1,779	48.8	6	79	1	12	2
1929.....	63	1,606	48.6	1	90	1	6	1
Boners:								
1921.....	18	86	48.5	5	88	2		5
1923.....	30	432	52.9		23		65	8
1925.....	57	547	49.4	14	57	2	18	7
1927.....	59	499	48.6	11	76	2	7	3
1929.....	64	557	48.9	8	72	6	10	1

¹ Less than 1 per cent.² Includes washers and tripe washers, scalders, cookers, scrapers, and finishers.

TABLE 5.—Average and classified full-time hours per week in 31 specified occupations, 1921 to 1929, by department, sex, and year—Continued

Cutting—Fresh Pork Department

Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60
MALES									
Ham boners:									
1921	26	161	49.1		89	2			8
1923	32	209	49.6		28	1	59	6	6
1925	67	286	51.4		52	3	26	6	12
1927	64	288	50.0	2	68	2	19	3	5
1929	73	311	50.0	6	67	3	10	5	9
Trimmers and ham and shoulder skimmers:									
1921	29	362	49.0		90	3			8
1923	32	700	52.5		30	1	54	12	4
1925	57	701	50.2		68	1	22	3	5
1927	55	616	49.6	1	75	(1)	17	3	3
1929	69	899	49.7	1	76	2	14	2	6
FEMALES									
Trimmers of trimmings:									
1921	23	580	48.7		88		12		
1923	24	677	53.0		25	1	55	11	8
1925	44	818	50.1	1	65	3	24	4	4
1927	44	844	49.4	2	77	1	14	2	4
1929	53	1,230	49.3	2	74	4	14	3	2

Sausage Department

MALES									
Machine tenders: ⁴									
1921	31	193	48.6	1	94	1			5
1923	35	329	52.6		29	2	57	5	6
1925	75	418	50.5	2	62	3	20	3	9
1927	76	402	49.6	(1)	78	2	13	2	5
1929	79	449	50.0	1	69	4	14	5	6
Stuffers:									
1921	31	225	48.8		93	(1)			7
1923	36	316	52.6		28	3	58	5	5
1925	74	406	50.8	2	58	4	23	4	8
1927	76	417	49.5	2	73	11	6	4	4
1929	81	447	49.8	4	70	4	11	5	7
FEMALES									
Linkers, twisters, tiers and hangers:									
1921	28	379	49.4	3	81	2	4		10
1923	34	821	52.4		33	2	52	6	7
1925	75	1,105	49.9	3	62	4	22	7	1
1927	76	1,175	49.2	7	73	4	9	5	1
1929	81	1,170	49.0	1	80	7	6	6	1

Cured-meat Department

MALES									
Packers: ⁵									
1921	31	484	48.8	(1)	92	1			6
1923	36	810	52.3		30	2	59	6	2
1925	70	988	50.2	1	68	1	19	3	7
1927	76	1,086	49.9	(1)	74	2	15	3	6
1929	77	1,263	50.1	1	73	1	10	3	10
Picklers: ⁶									
1921	32	270	48.5	1	94	1			4
1923	37	428	52.7		27	2	58	7	6
1925	77	560	51.2	1	54	2	33	3	9
1927	77	480	49.9	(1)	73	3	15	2	6
1929	81	477	50.0	2	73	1	13	3	9

¹ Less than 1 per cent.

⁴ Includes cutters, choppers, grinders, mixers, curers, and feeders.

⁵ Includes packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meats; dippers, vat men, sweet-pickle packers, burlap sackers, wrappers, nailers, car loaders, and car stowers.

⁶ Includes pickle men, pickle makers, pumpers, and curers.

TABLE 5.—Average and classified full-time hours per week in 31 specified occupations, 1921 to 1929, by department, sex, and year—Continued

Canning Department										
Sex, occupation, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—						
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60	
FEMALES										
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons, by hand):										
1921.....	13	202	47.0	2	97	-----	-----	-----	-----	-----
1923.....	15	228	51.8	-----	37	-----	60	4	-----	-----
1925.....	31	387	49.3	5	70	2	23	1	-----	-----
1927.....	43	849	49.3	4	68	6	21	2	-----	-----
1929.....	60	1,341	48.8	4	73	8	7	6	1	-----
Labelers and wrappers:										
1921.....	12	68	47.9	1	86	12	-----	-----	-----	-----
1923.....	12	237	53.1	-----	19	-----	77	(¹)	4	-----
1925.....	13	145	47.9	37	46	-----	17	-----	-----	-----
1927.....	14	134	46.3	56	43	1	-----	-----	-----	-----
1929.....	25	163	48.0	24	59	9	7	1	1	-----

¹ Less than 1 per cent.

Regular full-time hours frequently differ as between the various departments in the same establishment. For example, the regular hours of the killing department may be 8 per day Monday to Friday and 4 on Saturday, or 44 per week, while those of the cured-meat department may be 9 per day on each of 6 days, or 54 per week. Regular full-time hours per day and per week are shown in Table 6, by departments and State, for the 90 establishments covered in 1929. Each of them had a maintenance and repair department; 78 had a cattle-killing department; 73 a hog-killing department; 42 a sheep-killing and calf-killing department; 86 an offal department; 75 a hide department; 80 a casing department; 79 a cutting—fresh beef department; 79 a cutting—fresh pork department; 86 a lard and oleo-oil department; 83 a sausage department; 83 a cured meat department, and 65 a canning department. The 65 establishments reported as having a canning department include 47 that canned or packed sliced bacon and chipped dried beef only and did not do general canning of meats.

The hours per week in the cattle-killing department of the 78 establishments range from 40 to 60, and per day, Monday to Friday, from 8 to 10, and on Saturday in 74 establishments from 4 to 10. Three in New York and one in Illinois were 5-day week plants, with no work on Saturday, and one in New York was a 5-day week plant with no work on Thursday.

TABLE 6.—Classification of establishments in each State by full-time hours per week and per day, 1929, by departments
Cattle-killing Department

Full-time hours per week	Full-time hours per day			Number of establishments in—															Total establishments						
	Monday to Thursday	Friday	Saturday	California	Colorado	Connecticut and Massachusetts	Florida and Georgia	Illinois	Indiana	Iowa	Kansas	Maryland	Michigan	Minnesota and South Dakota	Missouri	Nebraska	New York	Ohio and West Virginia		Oklahoma	Oregon and Washington	Pennsylvania	Texas	Wisconsin	
40	8	8	0														2								2
44	8	8	8									1													1
44	10	8	8		1																				1
45	8	8	8																						1
45	9	8	8		1																				1
45	10	10	8					1									1								1
47½	8½	8½	8					1																	1
48	8	8	8		3			8	2	3	7					5	4	4							1
50	9	8	8														1	1	2	4	1		1		48
50	10	10	10														1					1			2
52	9½	9½	4½														1								1
54	9	9	9		1													1							1
55	10	10	5				2			3		2										1			7
55	10	10	10					1														1			5
57½	10	10	7½											1											1
60	10	10	10				1						2					1							4
Total				4	2		3	11	2	6	7	3	3	5	4	4	6	3	2	4	2	5	2		78

Hog-killing Department

45	8	8	5	1		1																			2
45	9	9	0														1								1
48	8	8	8	1	1			10	1	3	8			5	4	4		2	2	2	1	2	1		48
50	9	9	5														1								1
50	10	10	10														1								1
52	9½	9½	4½														1		1						1
54	9	9	9		1	2				3												1	1		3
55	10	10	5			1	1				2											1			5
60	10	10	10							1		3						1			1				6
Total				2	2	4	1	10	1	7	8	2	3	5	4	4	4	4	2	2	3	3	2		73

¹ Works 4 hours on Monday.

² Works 5 hours on Monday.

³ Does not work on Thursday.

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TABLE 6.—Classification of establishments in each State by full-time hours per week and per day, 1929, by departments—Continued

Sheep-killing Department

Full-time hours per week	Full-time hours per day			Number of establishments in—																	Total establishments				
	Monday to Thursday	Friday	Saturday	California	Colorado	Connecticut and Massachusetts	Florida and Georgia	Illinois	Indiana	Iowa	Kansas	Maryland	Michigan	Minnesota and South Dakota	Missouri	Nebraska	New York	Ohio and West Virginia	Oklahoma	Oregon and Washington		Pennsylvania	Texas	Wisconsin	
44.....	8	8	8		1																				1
45.....	8	8	5	1																					1
48.....	8	8	8	1				6	1		5						3		2		3			2	33
54.....	9	9	9							3															3
55.....	10	10	5																						1
60.....	10	10	10										2				1								3
Total.....				2	1			6	1	3	5		2	4	3	3	5		2	3		2			42

Offal (Other Than Hides and Casings) Department

44.....	8	8	0														1									1
45.....	8	8	5	1		1																				2
45.....	9	9	0															1								1
47½.....	8½	8½	5					1																		1
45.....	8	8	4 5			1																				1
48.....	8	8	8																							1
48.....	8	8	8	3	1			10	2	3	8			5	4	4	3	2	2	4	1	2		1	55	
50.....	9	9	5									1					1									3
50.....	10	10	10														1									1
52.....	9½	9½	4½															1								1
54.....	9	9	9			2				3														2		4
55.....	10	10	5			1						2														4
60.....	10	10	10					2		1			3				1				1					8
Total.....				4	2	4	1	13	2	7	8	3	3	5	4	4	7	4	2	4	2	5	2		86	

Hide Department

40.	8	8	0																					1
45.	8	8	5	1																				1
45.	¹ 10	10	0						1															1
47½	8½	8½	5						1															1
48.	8	8	8	3	1				8	2	3	7			5	4	4	3	1	2	4	1	2	1
50.	9	9	5																					5
52.	9½	9½	4½																					1
54.	9	9	9		1						3										1		2	1
55.	10	10	5				1															1		4
55.	¹ 10	10	10						1															1
60.	10	10	10																					5
Total				4	2		1	11	2	6	7	3	3	5	4	4	5	3	2	4	2	5	2	75

Casing Department

45.	8	8	5	1		1																		2
47½	8½	8½	5						1															1
48.	8	8	8	3	1				7	2	3	7			5	4	3	4	2	2	4	1	2	1
50.	9	9	5																					4
50.	¹ 10	10	10																			1		1
52.	9½	9½	4½																			1		1
54.	9	9	9		1	1					3												2	1
55.	10	10	5			1						2										1		5
60.	10	10	10			1	1		1				3							1		1		7
Total				4	2	3	2	9	2	6	7	3	3	5	4	3	7	4	2	4	3	5	2	80

Cutting—Fresh Beef Department

45.	8	8	5	1					1															2
45.	¹ 10	10	0						1															1
47½	8½	8½	5						1															1
48.	8	8	8	3	1				8	2	3	8			5	4	4	2	2	2	2	1	1	50
50.	9	9	5																					4
50.	¹ 10	10	10															1	2	2	2	1	1	4
52.	9½	9½	4½																			1		1
54.	9	9	9		1						3											2	1	9
55.	10	10	5									2										1		3
60.	10	10	10					1	1				3								1			6
60.	11	11	5					1																1
Total				4	2		2	12	2	6	8	3	3	5	4	4	5	4	2	4	2	5	2	79

¹ Works 4 hours on Monday. ² Works 5 hours on Monday. ³ Does not work on Thursday. ⁴ Works 8 hours on Saturday for 7 months and 5 hours on Saturday for 5 months.

TABLE 6.—Classification of establishments in each State by full-time hours per week and per day, 1929, by departments—Continued
Cutting—Fresh Pork Department

Full-time hours per week	Full-time hours per day			Number of establishments in—																	Total establishments			
	Monday to Thursday	Friday	Saturday	California	Colorado	Connecticut and Massachusetts	Florida and Georgia	Illinois	Indiana	Iowa	Kansas	Maryland	Michigan	Minnesota and South Dakota	Missouri	Nebraska	New York	Ohio and West Virginia	Oklahoma	Oregon and Washington		Pennsylvania	Texas	Wisconsin
45	8	8	5	1		1		1									1							3
45	8	8	0														1							1
48	8	8	8	3	1			10	1	3	8			5	4	4		2	2	3	1	2	1	51
50	9	9	5														1						1	2
50	10	10	10														1							1
52	9½	9½	4½															1						1
54	9	9	9		1	2				3								1					1	8
54	9	9	9																	1				1
48	8	8	8																			1		1
55	10	10	5			1	1					2									1			5
60	10	10	10							1			3					1			1			6
Total				4	2	4	1	11	1	7	8	2	3	5	4	4	4	4	2	4	3	4	2	79

Lard and Oleo-oil Department

45	8	8	5			1																		1
48	8	8	8	4	1			10	2	3	8			5	1	4	4	2	2	4	1	2	1	57
50	9	9	5									1												2
52	9½	9½	4½															1						1
54	9	9	9		1	2				3							1						1	9
54	9	9	9																				1	1
48	8	8	8					1				2					1							1
55	10	10	5			1	1	1				2					1				1			7
60	10	10	10					1		1			3				1	1			1			8
Total				4	2	4	1	12	2	7	8	3	3	5	4	4	7	4	2	4	3	5	2	86

Sausage Department

45	8	8	5			1																			
48	8	8	8	4	1	1			11	2	3	7			5	4	4		1	2	1				
50	9	9	5																2	2	3				
50	⁸ 10	10	10																1	1	1				
52	9½	9½	4½																1						
54	9	9	9		1	2						3									1				
54	⁹ 9	⁹ 9	⁹ 9																						
48	⁸ 8	⁸ 8	⁸ 8																		2				
55	10	10	5			1	2													1					
60	10	10	10				1					1								1					
Total				4	2	4	3	12	2	7	7	2	3	5	4	4	4	4	4	2	4	3	5	2	83

Cured-meat Department

45	8	8	5	1		1			1																
48	8	8	8	3	1				9	2	3	8			5	4	4		3	2	2	4	1	2	1
50	9	9	5																2	2	2	4			
52	9½	9½	4½																3	2				1	1
54	9	9	9		1	2						3												1	1
54	⁹ 9	⁹ 9	⁹ 9																						
48	⁸ 8	⁸ 8	⁸ 8																						1
55	10	10	5			1	1																1		
60	10	10	10						1			1								1	1			1	
Total				4	2	4	1	11	2	7	8	2	3	5	4	4	6	4	4	2	4	3	5	2	83

Canning Department

40	8	8	0																1						
45	8	8	8	1		1			1																1
45½	8	8	5½																						
48	8	8	8	3	2				9	2	2	7			3	2	4					1	2	2	2
48	⁹ 9	⁹ 9	⁹ 9			1																		2	2
50	9	9	5																						
54	9	9	9									1												1	1
54	⁹ 9	⁹ 9	⁹ 9																						
48	⁸ 8	⁸ 8	⁸ 8																						2
55	10	10	5			1	1																		
60	10	10	10									1													
Total				4	2	3	1	10	2	4	7	2	3	3	2	4	3	3	2	3	1	5	1		65

¹ Does not work on Thursday.

² Males.

³ Females.

⁷ Works 8 hours on Monday.

TABLE 6.—Classification of establishments in each State by full-time hours per week and per day, 1929, by departments—Continued
Maintenance and Repair Department

Full-time hours per week	Full-time hours per day				Number of establishments in—																Total establishments					
	Monday to Thursday	Friday	Saturday		California	Colorado	Connecticut and Massachusetts	Florida and Georgia	Illinois	Indiana	Iowa	Kansas	Maryland	Michigan	Minnesota and South Dakota	Missouri	Nebraska	New York	Ohio and West Virginia	Oklahoma		Oregon and Washington	Pennsylvania	Texas	Wisconsin	
45.....	8	8	5					1							5	3	4	4	3							1
48.....	8	8	5		4	1	1		9	2	2	8														55
48.....	9	8	5					1																		1
48.....	9	8	4															1								1
50.....	9	9	5				1				1							3						1	6	
52.....	9½	9½	4½																1							1
54.....	9	9	5			1	2	1			3					1					1			1		11
55.....	10	10	5				2	1					1									1				5
60.....	10	10	10				1	1			1		2	3					1							9
Total.....					4	2	4	3	14	2	7	8	3	3	5	4	4	7	4	2	4	3	5	2		90

¹ Works 8 hours on Monday.

CHANGES IN WAGE RATES

Only 5 of the 90 plants covered in 1929 reported changes in wage rates between December 1, 1927, and the period of the 1929 study.

In 3 plants the wage rates of all employees were increased, ranging from 2 per cent for those with the lowest to 10 per cent for those with the highest increase, and in 1 plant wage rates of ham boners were increased $2\frac{1}{2}$ cents per hour. The rates of all employees in 1 plant were decreased 20 per cent.

HOURS, OVERTIME, AND GUARANTEED HOURS OF PAY

Overtime or extra time is any time worked in excess of the regular full-time hours per day or per week as defined on page 40. Work on Sunday and holidays is extra time only when done by employees whose regular hours do not provide for work on those days.

Table 7 shows the regular hours of operation per day and per week for all or a majority of the employees of each of the 90 plants that were included in the 1929 study of the industry. The regular hours of a few employees or departments were different from the hours shown in the table for such plants. The table also shows the number of plants that pay the regular rate for overtime and for extra work on Sunday and holidays; that pay a higher or extra rate for overtime after a specified number of hours per day or week and for any extra work on Sunday and holidays; and also shows the number of plants that *do not* and *do* guarantee a specified number of hours of pay per week and whether the guaranty applies to all or a specified part of the employees of such plants.

The regular hours of three plants were 8 per day on each of 5 days and 5 on 1 day or 45 per week. In one plant, although the regular hours were 8 per day, Monday to Friday, and 5 on Saturday, the extra rate of one and one-half times the regular rate did not begin until after 10 hours of work on any one day or 55 hours per week. This means that an employee could work 10 hours on each of 5 days and 5 hours on Saturday or 55 hours per week, including 10 hours of overtime, and yet be paid at his regular rate for each of the 55 hours. It also means that any time worked in excess of 10 hours on any day would be paid for at one and one-half times his regular rate. Example: An employee whose rate was 60 cents per hour worked 11 hours on one day. For this day he would be paid \$6 for 10 hours and 90 cents for 1 hour, or a total of \$6.90 for the 11 hours' work on that day. In two plants the extra rate does not begin until after 10 hours on any one day or 60 per week. Work on Sunday and holidays would be paid for at one and one-half times the regular rate in two and at two times the regular rate in one plant. One plant does not guarantee any hours of pay per week and two guarantee 40 hours of pay per week to all employees.

In this industry work on Sunday and holidays is not frequent and is limited to a very small per cent of the employees of a plant, usually to mechanics in the maintenance and repair department, who repair equipment and buildings.

The guaranteed hours of pay assure to the employees pay at their regular rate for the specified number of guaranteed hours of pay whenever the hours of work available are less than the guaranteed hours of pay. To be entitled to pay, it is necessary for the employees to report for duty and work all the hours of operation on each day or in each week. Guaranteed hours of pay is much more extensive and general in this industry than in any of the other major industries.

TABLE 7.—Regular hours, rates of pay for overtime and for work on Sunday and holidays, and guaranteed hours of pay per week, 1929

Number of plants	Regular full-time hours			Number of plants that pay for overtime at—											Number of plants that pay for work on Sunday and holidays at—				Number of plants that—			Number of plants that guarantee hours of pay to—						
	Monday to Friday	Saturday or other day	Per week	Regular rate	One and one-quarter times regular rate	One and one-half times regular rate after—										Regular rate	One and one-quarter times regular rate	One and one-half times regular rate	Two times regular rate	Do not guarantee any hours of pay	Guarantee 40 hours of pay per week	Guarantee hours of pay other than 40 per week		All employees	Part of employees			
						10 hours on any day or 48 hours per week	10 hours on any day or 52 hours per week	10 hours on any day or 54 hours per week	10 hours on any day or 55 hours per week	10 hours on any day or 60 hours per week	9 hours on any day or 54 hours per week	48 hours per week	50 hours per week	55 hours per week	60 hours per week							10 hours per day	Plants			Hours of pay		
																											Plants	Hours of pay
10	45	47½	1	1	2	1	17	10	2	1	1	1	1	1	1	1	1	1	2	1	1	1	2	34	4	2	1	
10	48	48	8	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	48	48	1																									
10	48	48	1				1																					
10	48	48	1																									
10	48	48	1																									
10	48	48	1			1																						
10	48	48	1																									
10	48	48	1																									
10	48	48	1																									
10	48	48	1																									
10	48	48	1																									
10	48	48	1																									
10	50	52	3																									
10	50	52	1																									
10	50	54	1						4																			
10	55	54	1																									
10	55	55	5																									
10	60	60	7																									
90	35	1	4	1	4	1	23	11	6	2	1	1	1	3	1	32	1	17	40	30	20	57	3	43	1	17		

- ¹ Killing gang and casing men only.
 - ² Luggers in 1 plant guaranteed 48 hours.
 - ³ Butchers and skilled employees on killing and cutting floors only.
 - ⁴ Employees in the killing and the offal departments only.
 - ⁵ Butchers in the killing, cutting, canning, and cured-meat departments.
 - ⁶ 2 times regular rate on holidays.
 - ⁷ Butchers on the killing floor only.
 - ⁸ Employees in the cattle-killing, hog-killing, offal, casing, cutting of fresh beef, and cutting of fresh pork departments only.
 - ⁹ Employees on the killing floor only.
 - ¹⁰ Guaranty of 40 hours to employees in the cattle-killing, sheep-killing, green-hide, beef-casing, and tallow departments and to head boners. Calf skinners guaranteed 48 hours
- per week.
- ¹¹ All except hide cellar and piece workers.
 - ¹² Killing, casing, and offal departments only.
 - ¹³ Killing departments only.
 - ¹⁴ All except piece workers.
 - ¹⁵ 6 employees only.
 - ¹⁶ Only after 50 hours have been worked.
 - ¹⁷ Plant does not work on Thursday.
 - ¹⁸ Employees in cattle-killing, hog-killing, cutting of fresh pork, offal, and casing departments.
 - ¹⁹ Hours of females are 48 per week in 4 plants.
 - ²⁰ The guaranty of 40 hours per week applies to all except luggers, the luggers in most of these 57 plants being guaranteed 44 hours per week.

BONUS SYSTEMS

Table 8 furnishes information concerning bonus systems that were in operation in 44 of the 90 plants at the time of the 1929 study of the industry. The table shows the basis or kind of each bonus system; whether *all* or a *specified part* of the wage earners of each plant were entitled to receive the bonus; the plan or method of payment of the bonus; and the conditions necessary to get the bonus.

In 34 of the 44 plants there was provision for the payment of a production or time-saving bonus. This means that each person of a certain part or of all the wage earners in a plant who completed the specified amount of work in less than the time allocated to it were paid for all or a part of the time saved at his regular wage rate. Example: An employee whose rate was 60 cents per hour did a certain quantity of work, or a job, in 1½ hours. The time allotted to the work, or job, was 2 hours; by completing it in 1½ hours the employee saved one-half hour and was paid 90 cents for the 1½ hours that he worked and was also paid for the one-half hour saved at his regular rate, or 30 cents, making his total earnings for the 1½ hours' work \$1.20.

In one plant there was provision for the payment of a group-production or time-saving bonus when the work or a job was completed in less than the time allotted to it, and provision for penalizing the employees in the group in case the work or job was completed in more than the time set for the work or job. The bonus or the penalty provided was prorated among the employees in each group on the basis of their regular rates.

In one plant provision was made for the payment of a group-production or time-saving and attendance bonus to all wage earners in the killing, cutting, and casing departments who were not absent nor tardy in a stated period of time. The bonus was 50 per cent of the time saved prorated among the employees in each group on the basis of their regular rates.

In one plant provision was made for the payment of a group-production or time-saving bonus to all wage earners in the cattle-killing, offal, casing, and lard and oleo-oil departments and to boners only in the cutting—fresh beef department. The bonus was 50 per cent of the time saved prorated among the wage earners in each group on the basis of their regular rates.

In one plant provision was made for the payment of a production or time-saving bonus to all employees in the sausage department on the completion of work in less than the time set for it. The plant also made provision for penalizing them in case the work was completed in more than the time allocated to it. The bonus was all of the time saved at regular rates. The penalty was all of the time lost on each day at the regular rate deducted from bonus earnings on that day. In this plant an employee may have earned a bonus in one or more hours in a day and be penalized on other hours. If there were no bonus earnings on any hours of the day, there was no penalty or deduction.

In one plant provision was made for the payment of a production or time-saving bonus of 5 cents per hour extra for all time on the job. The bonus was paid to tank-house employees who completed the set standard in less than the allotted time. The plant also had an efficiency bonus which applied to cattle skinners only. The effi-

ciency bonus was \$1 per week and was paid to each cattle skinner who in a given period of time made cuts in not to exceed one-half of 1 per cent of the hides removed from the cattle in that time.

In one plant provision was made for the payment of a production or time-saving bonus to employees in certain departments; of an efficiency bonus to overhaulers only in the cured-meat department; and of an efficiency bonus to cattle skimmers who made cuts in not to exceed a specified per cent of the total number of hides taken from cattle in a given period of time, or for penalizing the cattle skimmers who made cuts in excess of a specified per cent of the total number of hides removed from the cattle in a given period of time.

In one plant provision was made for the payment of a production or time-saving bonus to all wage earners in all departments except in the maintenance and repair department, and to coopers only in that department, and an efficiency bonus to floormen or siders in the cattle-killing department.

A group-efficiency bonus system was in operation in two plants. In one it applied to headers, floormen or siders, fell cutters, and backers, in the cattle-killing department; and in the other to the knife gang in the cattle-killing department. The bonus in each plant was one-half cent per head, provided cuts were not made in more than 1½ per cent of the hides taken from cattle in a given period of time.

In one plant there was provision for the payment of \$1.50 per week for perfect attendance. The bonus applied to all wage earners in the cured-meat department.

TABLE 8.—*Bonus and penalty systems of 44 plants in the slaughtering and meat-packing industry, 1929*

Number of plants	Kind of bonus	Wage earners who may get bonus	Amount of bonus	Conditions necessary to get bonus
1	Production or time-saving.	All.....	All time saved at regular rate.	Complete set standard in less than allotted time.
3	.....do.....	All except in the maintenance and repair department.	.....do.....	Do.
1	.....do.....	All in offal, hide, casing, cutting—fresh beef, lard and oleo-oil, sausage, cured meat, canning and maintenance and repair departments.	.....do.....	Do.
1	.....do.....	All in cattle-killing, hog-killing, cutting—fresh pork, lard and oleo-oil, sausage, cured meat, and canning departments, and coopers only in maintenance and repair department.	.....do.....	Do.
1	Group production or time-saving, and penalty.	All in cutting—fresh beef, cured meat, sausage, and canning departments.	All time saved prorated among employees in the group at regular rate. Penalty—Time lost prorated among the employees in the group at regular rate and deducted from earnings.	Do. Penalty.—Complete set standard in more than allotted time.
1	Production or time-saving.	All.....	80 per cent of time saved at regular rate.	Complete set standard in less than allotted time.
4	.....do.....	All except in the maintenance and repair department.	.....do.....	Do.
3	.....do.....	All except in the maintenance and repair department, and coopers only in that department.	.....do.....	Do.

TABLE 8.—*Bonus and penalty systems of 44 plants in the slaughtering and meat-packing industry, 1929—Continued*

Number of plants	Kind of bonus	Wage earners who may get bonus	Amount of bonus	Conditions necessary to get bonus
1	Production or time-saving.	All in hog-killing, offal, casing, and cured-meat departments, and trimmers and cutters in cutting—fresh pork department.	80 per cent of time saved at regular rate.	Complete set standard in less than allotted time.
1	do.	All in killing, hide, offal, casing, lard and oleo-oil, sausage and cured meat departments and trimmers only in cutting—fresh pork department.	do.	Do.
1	do.	All in offal and sausage departments.	do.	Do.
1	do.	All in hide and cutting—fresh beef departments.	do.	Do.
3	do.	All except in maintenance and repair departments.	75 per cent of time saved at regular rate.	Do.
1	do.	All except part in cutting—fresh beef and part in maintenance and repair departments.	50 per cent of time saved at regular rate.	Do.
1	Group production or time-saving and attendance.	All in killing, cutting and casing departments.	50 per cent of time saved, prorated, at regular rate.	Complete set standard in less than allotted time and not absent nor tardy.
1	Group production or time-saving.	All in cattle-killing, offal, casing, and lard and oleo-oil departments, boners only in cutting—fresh beef department.	do.	Complete set standard in less than allotted time.
3	Production or time-saving.	All except in the maintenance and repair department.	Not reported.	Do.
1	do.	All in sheep-killing and hide departments.	do.	Do.
1	do.	All except in the maintenance and repair department and coopers only in that department.	All time saved on each job at regular rate.	Do.
1	do.	All except scalers.	do.	Do.
1	do.	All.	do.	Do.
1	Production or time-saving and penalty.	All in sausage department.	All time saved on each day at regular rate. Penalty—All time lost on each day at regular rate deducted from bonus earnings on that day only.	Penalty—Complete set standard in more than allotted time.
1	Production or time-saving.	All.	75 per cent of time saved at regular rate.	Complete set standard in less than allotted time.
1	do.	All except in the lard and oleo-oil and maintenance and repair departments.	do.	Do.
1	do.	Coopers only in the maintenance and repair department and all in other departments except lard and oleo-oil.	do.	Do.
1	do.	All except in the maintenance and repair department and coopers only in that department, and night cleaners.	do.	Do.
1	do.	All.	do.	Do.
1	Production or time-saving	All in tank house.	5 cents per hour extra for all time on the job.	Do.
1	Efficiency	Cattle skinners.	\$1.00 per week.	Cuts in not to exceed $\frac{1}{2}$ of 1 per cent of total number of hides.
1	Production or time-saving.	All in the cattle-killing, sheep and calf killing, cutting—fresh beef, hide and maintenance and repair departments.	All time saved at regular rate.	Complete set standard in less than allotted time.
	Efficiency	Overhaulers in cured-meat department.	3 cents extra per vat of 1,000 pounds.	Not reported.
	Efficiency and penalty.	Cattle skinners.	Not reported.	Cuts in not to exceed a specified per cent or number of hides. Penalty—Cuts in excess of specified per cent or number of hides.
			Penalty—50 cents for each hide cut in excess of specified per cent or number.	

TABLE 8.—*Bonus and penalty systems of 44 plants in the slaughtering and meat-packing industry, 1929—Continued*

Number of plants	Kind of bonus	Wage earners who may get bonus	Amount of bonus	Conditions necessary to get bonus
1	{ Production or time-saving.	All except in the maintenance and repair department and coopers only in that department.	80 per cent of time saved at regular rate.	Complete set standard in less than allotted time.
1	{ Efficiency.....	Floormen or siders.....	Not reported.....	Cuts in not to exceed 6 hides per week.
1	{ Group efficiency..	Headers, floormen or siders, fell cutters, and backers in cattle-killing department.	One-half of 1 cent per head of cattle killed prorated.	Cuts in not to exceed 1½ per cent of total number of hides.
1	{ ..do.....	Knife gang in cattle-killing department	.....do.....	Do.
1	{ Attendance.....	All in the cured-meat department.	\$1.50 per week.....	Perfect attendance.

INDEX NUMBERS OF EMPLOYMENT AND OF PAY ROLLS

Index numbers of employment and of pay rolls in the slaughtering and meat-packing industry are presented in Table 9 for each month, January, 1923, to December, 1930, and for each of the years 1923 to 1930, inclusive. These numbers were computed from the volume of employment and the amount of the pay rolls for each of the months and years, with the 1926 average taken as the base or 100 per cent. The numbers are as published by the Bureau of Labor Statistics in its monthly reports on "Trend of Employment."

During the period January, 1923, to December, 1930, monthly employment was highest (132.6) in December, 1923, and lowest (93.6) in April, 1926, and pay rolls were highest (129.7) in December, 1923, and lowest (92.4) in April, 1926.

Employment decreased from year to year from an index of 122.9 in 1923 to an index of 99.5 in 1927 and 1928, increased to 101 in 1929, and decreased to 97.1 in 1930. Pay rolls decreased from 118.4 in 1923 to 99.9 in 1927, or 8.4 per cent, increased to 103.2 in 1929, and decreased to 100.2 in 1930.

TABLE 9.—*Index numbers of employment and of pay rolls, January, 1923, to December, 1930, by month and year*

[Average for 1926=100]

Month	Employment									Pay-roll totals								
	1923	1924	1925	1926	1927	1928	1929	1930		1923	1924	1925	1926	1927	1928	1929	1930	
January.....	121.5	129.1	116.8	106.5	103.7	100.4	105.9	103.7	117.2	122.4	115.5	106.6	103.8	101.5	108.4	106.6		
February.....	116.2	124.0	110.8	102.3	101.6	103.1	103.4	102.7	108.8	118.2	107.9	100.6	99.4	105.4	103.9	104.4		
March.....	114.7	118.6	104.7	97.5	97.3	100.7	98.3	97.8	110.4	113.0	100.7	96.8	95.4	101.1	97.9	99.0		
April.....	114.3	113.1	98.3	93.6	95.2	96.8	96.3	95.2	112.3	106.7	94.3	92.4	94.7	95.5	98.0	98.8		
May.....	118.2	111.0	98.5	95.6	96.3	95.8	97.8	95.8	114.0	108.2	97.2	96.3	98.3	96.4	99.6	99.9		
June.....	121.5	111.8	101.4	97.9	102.7	99.0	100.1	98.6	119.3	109.8	100.8	98.9	103.7	101.5	103.2	102.4		
July.....	124.6	113.1	102.5	98.8	102.7	99.4	102.9	96.8	120.1	111.6	100.8	98.8	104.4	101.4	105.2	100.7		
August.....	125.6	111.2	102.3	99.8	98.5	97.2	99.9	94.3	118.1	106.0	100.2	97.9	99.1	96.8	101.1	96.8		
September.....	126.2	110.4	102.3	100.4	98.4	96.6	100.6	94.3	120.5	106.2	96.9	102.0	99.2	98.8	104.2	98.9		
October.....	128.1	108.8	102.9	101.5	97.8	97.8	101.4	94.1	121.7	105.6	102.8	101.7	98.1	99.5	103.8	97.6		
November.....	131.0	112.0	105.8	102.0	98.9	100.9	101.8	95.5	128.4	111.5	107.2	103.2	99.6	103.3	104.4	98.9		
December.....	132.6	118.6	106.4	103.7	101.2	105.9	105.0	96.1	129.7	121.9	106.9	105.2	102.7	110.3	108.4	98.6		
Average.....	122.9	115.1	104.4	100.0	99.5	99.5	101.0	97.1	118.4	111.8	102.6	100.0	99.9	101.0	103.2	100.2		

SCOPE AND METHOD

The work in this industry begins with the driving of live cattle, hogs, sheep, lambs, and calves into the killing departments 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 and earnings be shown separately by department and by occupation. 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 nor for employees of butterine, mincemeat, produce, extract, soap, curled hair, wool, bone, and fertilizer departments.

The departments and occupations are described in Bulletin No. 472 (pp. 131 to 163).

Not all departments and occupations are found in every plant, nor are both sexes, as will be seen, for example, in reading the 1929 figures in Table 1 (page 6), for "total males" and "total females" in the cattle-killing department. Data for that department and year are for 3,649 males of 78 plants and for only 19 females of 7 plants. A total of 90 plants were covered in the 1929 study, but 11 of them did no cattle killing. In one plant the cattle, too few in number for such a department, were slaughtered by employees of the hog-killing department. All data for cattle killing in this plant are included in that for the hog killing department because employees worked much more of their time in that department than at cattle killing.

The 1929 data used in compiling this report were taken directly from the pay rolls and other records of 41 of the most important plants of the four large packing companies and from 49 plants of other companies. The data, except for two plants, are for a weekly pay period in October or November. The bureau here expresses its appreciation of the cooperation and courtesies extended by all of these companies. The plants are located in the most important meat-packing centers in California, Colorado, Connecticut, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New York, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Washington, West Virginia, and Wisconsin.

The 107,423 wage earners in 21 of these 25 States (excluding Connecticut, Georgia, Oklahoma, and South Dakota, for which no separate figures are published by the Census Bureau) represent approximately 90 per cent of the 119,095 in the industry in all States in 1927. The 61,599 covered in the 1929 study is 51.7 per cent of the total number employed in the industry in 1927 and 57.3 per cent of the total number in the specified States (excluding Connecticut, Georgia, Oklahoma and South Dakota.)

Average full-time hours per week of wage earners in each occupation were obtained by dividing the aggregate full-time hours of all wage earners in the occupation by the number of wage earners. The full-time hours per week of each wage earner were used in arriving at this average, even though some employees may have worked more or less than full time on account of overtime, sickness, disability, or other cause.

Average earnings per hour of wage earners in each occupation, as presented in the various tables in this report, were computed by dividing the combined earnings of all wage earners in the occupation by the total hours worked by them.

Average full-time earnings per week of wage earners in each occupation were computed by multiplying the average earnings per hour by the average full-time hours per week. This shows what the earnings would have been had all wage earners in the occupation worked full time, no more nor less, at the same average earnings per hour as in the one week covered in the 1929 study of the industry.

IMPORTANCE OF THE INDUSTRY

The slaughtering and meat-packing industry is the largest engaged in the production of food products and is also one of the largest and most important industries in the United States. According to the census report the value of products in this industry in 1927 was \$3,057,215,718. 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 practically all of the important cities throughout the country, always well supplied to meet the demands of the local retail market. Refrigerator cars, owned, operated, and repaired by these large 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 (p. 64.)

The figures in Table 10 were compiled from the United States census reports. They show the importance of the industry and its growth during the period 1899 to 1927.

TABLE 10.—Establishments, cost of materials, value of product, wage earners, earnings, and number and dressed weight of animals slaughtered in each specified year, 1899 to 1927, and per cent of increase, 1914, 1919, 1923, and 1927 over 1899

[From report of United States census]

Year	Number of establishments ¹	Cost of materials, principally livestock (in millions)	Value of all products (in millions)	Value added by manufacture (in millions)	Value added by manufacture per wage earner	Average number of wage earners	Amount paid to wage earners (in millions)	Average yearly earnings of wage earners	Pounds, dressed weight, of cattle, hogs, sheep, lambs, and calves (in millions)	Cattle		Hogs		Sheep and lambs		Calves	
										Number slaughtered	Pounds, dressed weight (in millions)	Number slaughtered	Pounds, dressed weight (in millions)	Number slaughtered	Pounds, dressed weight (in millions)	Number slaughtered	Pounds, dressed weight (in millions)
1899	882	\$682	\$784	\$102	\$1,487	68,396	\$33	\$488.29	8,894	5,525,824	3,223	30,595,522	5,203	9,110,172	389	883,857	79
1904	929	806	914	108	1,458	74,134	40	543.97	9,741	7,147,835	4,066	30,977,639	5,049	10,875,339	465	1,568,130	161
1909	1,221	1,191	1,356	164	1,869	87,813	50	573.99	10,371	8,114,860	4,410	33,870,616	5,202	12,288,725	497	2,504,728	262
1914	1,279	1,442	1,652	210	2,128	98,832	62	628.70	10,098	7,149,042	3,786	34,441,913	5,476	15,943,743	630	2,019,004	256
1919	1,304	3,783	4,246	463	2,878	160,996	209	1,301.21	13,435	10,818,511	5,119	44,520,726	7,359	13,497,300	500	4,395,675	407
1921	1,184	1,868	2,201	333	2,843	117,042	153	1,306.39	12,237	8,263,575	4,358	40,728,780	6,873	14,767,770	568	4,314,850	438
1923	1,397	1,176	2,586	410	3,088	132,792	168	1,261.89	15,641	10,178,496	5,151	57,018,292	9,439	13,193,856	515	5,100,012	536
1925	1,269	825	3,050	425	3,530	120,422	159	1,323.31	14,455	10,853,921	5,434	48,072,511	7,865	13,616,405	532	5,775,640	624
1927	1,250	2,664	3,057	393	3,304	119,095	162	1,356.76	14,616	10,724,823	5,373	47,492,302	8,099	14,388,643	557	5,476,707	588

Item	Per cent of increase—				Item	Per cent of increase—			
	1914 over 1899	1919 over 1899	1923 over 1899	1927 over 1899		1914 over 1899	1919 over 1899	1923 over 1899	1927 over 1899
Number of establishments	45	48	58	42	Number of cattle slaughtered	29	96	84	94
Cost of materials, principally livestock	111	455	219	291	Pounds, dressed weight, cattle	17	59	60	67
Value of all products, including value added by manufacture	111	442	230	290	Number of hogs slaughtered	13	46	67	55
Average number of wage earners	45	135	94	74	Pounds, dressed weight, hogs	5	41	81	56
Amount paid to wage earners	88	533	409	391	Number of sheep and lambs slaughtered	75	48	45	58
Average yearly earnings of wage earners	29	166	158	178	Pounds, dressed weight, sheep and lambs	62	29	32	43
Pounds, dressed weight, of cattle, hogs, sheep, lambs, and calves	14	51	76	64	Number of calves slaughtered	128	397	477	520
					Pounds, dressed weight, calves	161	478	578	644

¹ Data for plants with products under \$5,000 in value included for years prior to 1921 but not for subsequent years.

GENERAL TABLES

In addition to the text tables already shown, three general tables are presented. In these tables segregation of information is made by districts as follows:

District 1.—Chicago.

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

District 3.—Austin (Minn.), Cedar Rapids, Des Moines, Mason City, Milwaukee, Ottumwa, Sioux City, Sioux Falls, South St. Paul, Topeka, Waterloo, and Wichita.

District 4.—Dallas, Fort Worth, Houston, and Oklahoma City.

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

District 6.—Boston, New Haven, New York, Philadelphia, and Springfield (Mass.).

District 7.—Baltimore, Jacksonville (Fla.), and Moultrie (Ga.).

District 8.—Denver, Los Angeles, Portland, San Francisco, Seattle, and Tacoma.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district.

This table shows for each occupation and district all of the various averages which have been computed from the data collected in 1929.

The presentation in this table in parallel columns of "average full-time hours per week" and "average hours actually worked in one week" is for the purpose of easy comparison of the average hours actually worked with the hours that would have been worked in one week had all employees in the occupation worked no more nor less than full time during the week covered. One shows the average full-time hours per week under normal conditions, while the other shows the average hours actually worked in one week by all employees in the occupation. The next column shows the per cent that the average hours actually worked in the week is of the average full-time hours per week.

TABLE B.—Average and classified earnings per hour in 31 specified occupations, 1929, by department, sex, and district.

TABLE C.—Average and classified full-time hours per week in 31 specified occupations, 1929, by department, sex, and district.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district

[District 1, Chicago. District 2, Kansas City, Omaha, St. Joseph, St. Louis, and East St. Louis. District 3, Austin (Minn.), Cedar Rapids, Des Moines, Mason City, Milwaukee, Ottumwa, Sioux City, Sioux Falls, South St. Paul, Topeka, Waterloo, and Wichita. District 4, Dallas, Fort Worth, Houston, and Oklahoma City. District 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, Pittsburgh, and Wheeling. District 6, Boston, New Haven, New York, Philadelphia, and Springfield (Mass.). District 7, Baltimore, Jacksonville, and Moultrie. District 8, Denver, Los Angeles, Portland, San Francisco, Seattle, and Tacoma]

CATTLE-KILLING DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of employ-ees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES									
Drivers and penners:									
District 1.....	5	24	5.7	47.9	48.4	101.0	\$0.568	\$27.21	\$27.52
District 2.....	13	59	6.0	48.0	47.8	99.6	.549	26.35	26.28
District 3.....	9	22	5.5	50.2	46.9	93.4	.467	23.44	21.90
District 4.....	6	11	5.3	49.1	42.9	87.4	.426	20.92	18.26
District 5.....	9	19	6.4	54.6	53.3	97.6	.519	28.34	27.69
District 6.....	2	15	5.4	48.0	38.4	80.0	.588	28.22	22.54
District 7.....	3	3	6.7	55.0	59.0	107.3	.377	20.74	22.22
District 8.....	6	8	6.5	53.6	55.6	103.7	.544	29.16	30.28
Total.....	53	161	5.8	49.5	47.8	96.6	.528	26.14	25.26
Knockers:									
District 1.....	8	12	5.6	48.3	47.9	99.2	.574	27.72	27.49
District 2.....	14	28	5.4	48.0	44.1	91.9	.566	27.17	24.94
District 3.....	14	16	5.8	49.5	48.1	97.2	.565	27.97	27.18
District 4.....	6	7	5.7	49.1	45.1	91.9	.533	26.17	24.07
District 5.....	10	10	5.3	53.2	44.2	83.1	.591	31.44	26.13
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	2	2	6.0	49.5	44.5	89.9	.366	18.12	16.30
District 8.....	9	9	5.2	47.9	41.8	87.3	.597	28.60	24.95
Total.....	64	85	5.5	49.0	45.0	91.8	.568	27.83	25.57
Shacklers and slingers:									
District 1.....	5	14	5.4	48.5	44.5	91.8	.561	27.21	24.95
District 2.....	11	18	5.6	48.0	43.5	90.6	.524	25.15	22.79
District 3.....	6	9	5.9	49.3	44.8	90.9	.471	23.22	21.09
District 4.....	5	7	5.9	48.3	48.6	100.6	.432	21.83	22.00
District 5.....	4	5	5.2	49.2	43.2	87.8	.527	25.93	22.75
District 6.....	3	6	4.8	48.0	29.3	61.0	1.169	56.11	34.18
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	2	5.5	48.0	52.0	108.3	.541	25.97	28.15
Total.....	37	62	5.5	48.4	43.3	89.5	.557	26.96	24.14
Head holders:									
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	2	2	4.0	48.0	26.8	55.8	1.057	50.74	28.27
Total.....	3	3	4.7	49.3	35.7	72.4	.753	37.12	26.87
Stickers:									
District 1.....	4	6	5.3	47.5	40.0	84.2	.704	33.44	28.17
District 2.....	7	14	5.6	48.0	43.0	89.6	.764	36.67	32.83
District 3.....	5	5	5.6	49.2	48.3	98.2	.610	30.01	29.47
District 4.....	3	5	6.0	49.6	46.2	93.1	.554	27.48	25.59
District 5.....	3	3	5.7	52.0	39.3	75.6	.619	32.19	24.36
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	2	6.0	48.0	45.3	94.4	.596	28.61	26.99
Total.....	25	36	5.7	48.8	43.7	89.5	.670	32.70	29.28
Headers:									
District 1.....	7	21	5.4	48.3	47.3	97.9	.654	31.59	30.94
District 2.....	10	29	5.4	48.0	43.3	90.2	.623	29.90	26.94
District 3.....	10	21	5.8	50.0	47.1	94.2	.625	31.25	29.48
District 4.....	3	8	5.3	48.0	43.8	91.3	.587	28.18	25.69
District 5.....	9	11	5.8	51.0	50.6	99.2	.659	33.61	33.33
District 6.....	3	7	4.6	48.0	30.3	63.1	.912	43.78	27.63
District 7.....	2	2	5.5	49.5	42.9	86.7	.606	30.00	26.00
District 8.....	7	7	5.6	48.3	44.5	92.1	.627	30.28	27.89
Total.....	51	106	5.5	48.8	44.8	91.8	.644	31.43	28.80

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CATTLE-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Droppers and pritchers-up:									
District 1.....	3	15	5.5	48.0	43.9	91.5	\$0.532	\$25.54	\$23.36
District 2.....	14	19	5.2	48.0	41.1	85.6	.521	25.01	21.40
District 3.....	5	7	5.6	48.0	47.8	99.0	.539	25.87	25.74
District 4.....	5	5	5.4	49.6	42.3	85.3	.420	20.83	17.78
District 5.....	6	7	5.6	50.6	43.9	86.8	.588	29.75	25.80
District 6.....	2	4	3.8	48.0	27.4	57.1	.741	35.57	20.30
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	36	59	5.3	48.4	42.4	87.6	.532	25.75	22.57
Foot skimmers:									
District 1.....	4	17	5.5	47.9	45.9	95.8	.583	27.93	26.75
District 2.....	12	21	5.5	48.0	42.8	89.2	.555	26.64	23.76
District 3.....	6	24	5.8	48.5	46.2	95.3	.543	26.34	25.05
District 4.....	4	5	5.0	48.4	40.3	83.3	.558	27.01	22.60
District 5.....	5	7	5.6	50.2	48.0	95.6	.613	30.77	29.40
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	5	7	5.9	48.3	47.3	97.9	.565	27.29	26.72
Total.....	38	85	5.5	48.4	44.6	92.1	.568	27.49	25.32
Leg breakers:									
District 1.....	7	27	5.4	48.7	45.1	92.6	.573	27.91	25.85
District 2.....	13	46	5.4	48.0	42.7	89.0	.538	25.82	22.94
District 3.....	10	19	5.5	48.6	43.3	89.1	.551	26.78	23.84
District 4.....	6	12	5.6	48.7	45.0	92.4	.544	26.49	24.45
District 5.....	7	10	5.2	52.1	45.5	87.3	.607	31.62	27.57
District 6.....	3	11	4.5	48.0	26.5	55.2	1.028	49.34	27.25
District 7.....	3	3	6.0	51.3	47.0	91.6	.478	24.52	22.45
District 8.....	8	16	5.6	48.9	48.3	98.8	.587	28.70	28.38
Total.....	57	144	5.4	48.7	43.1	88.5	.580	28.25	24.98
Rippers-open:									
District 1.....	2	2	5.5	46.5	41.0	88.2	.705	32.78	28.89
District 2.....	4	5	6.0	48.0	49.3	102.7	.640	30.72	31.56
District 3.....	4	4	5.8	51.0	48.7	95.5	.545	27.80	26.56
District 5.....	3	4	5.8	53.0	50.4	95.1	.498	26.39	25.08
Total.....	13	15	5.8	49.9	48.3	96.8	.582	29.04	28.14
Gullet raisers:									
District 1.....	2	3	5.0	48.0	43.8	91.3	.528	25.34	23.14
District 2.....	4	4	6.0	48.0	46.4	96.7	.509	24.43	23.63
District 3.....	2	2	6.0	51.0	46.7	91.6	.527	26.88	24.57
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	10	12	5.7	48.5	44.1	90.9	.506	24.54	22.32
Caul pullers:									
District 1.....	3	13	4.6	48.0	37.7	78.5	.590	28.32	22.26
District 2.....	11	14	5.5	48.0	43.6	90.8	.617	29.62	26.92
District 3.....	4	6	5.3	51.0	44.4	87.1	.565	28.82	25.09
District 4.....	4	5	5.4	49.2	46.9	95.3	.482	23.71	22.61
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	2	5.0	48.0	47.5	99.0	.527	25.30	25.05
Total.....	25	41	5.1	48.9	42.3	86.5	.574	28.07	24.26
Floormen or siders:									
District 1.....	7	52	5.6	48.2	46.0	95.4	.907	43.72	41.71
District 2.....	14	83	5.5	48.0	43.9	91.5	.874	41.95	38.37
District 3.....	13	42	5.7	49.7	46.1	92.8	.844	41.95	38.92
District 4.....	6	23	5.6	48.5	45.2	93.2	.863	41.86	39.04
District 5.....	11	17	5.3	52.2	42.1	80.7	.809	42.23	34.07
District 6.....	3	14	4.4	48.0	26.9	56.0	1.472	70.66	39.59
District 7.....	4	4	5.8	52.3	48.5	92.7	.700	36.61	33.96
District 8.....	8	19	5.8	48.2	47.3	98.1	.799	38.51	37.78
Total.....	66	254	5.5	48.7	44.1	90.6	.882	42.95	38.87

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CATTLE-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Breast or brisket breakers and sawyers:									
District 1.....	4	10	5.7	49.4	48.6	98.4	\$0.557	\$27.52	\$27.08
District 2.....	12	18	5.7	48.0	45.2	94.2	.552	26.50	24.94
District 3.....	6	6	5.7	50.0	49.2	98.4	.554	27.70	27.28
District 4.....	4	4	6.0	49.5	52.8	106.7	.416	20.59	21.97
District 5.....	6	7	5.4	51.6	43.5	84.3	.570	29.41	24.81
District 6.....	2	2	4.0	48.0	26.8	55.8	.959	46.03	25.65
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	6	8	5.6	48.3	47.6	98.6	.509	24.58	24.21
Total.....	41	56	5.6	49.2	46.4	94.3	.544	26.76	25.27
Crotch breakers:									
District 1.....	3	7	4.6	48.0	38.5	80.2	.534	25.63	20.55
District 2.....	9	13	5.8	48.0	45.0	93.8	.510	24.48	22.93
District 3.....	3	3	6.0	48.0	46.0	95.8	.518	24.86	23.81
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	2	2	5.5	50.0	40.2	80.4	.439	21.95	17.65
District 6.....	3	3	4.3	48.0	26.0	54.2	.918	44.06	23.87
Total.....	21	29	5.4	48.1	41.3	85.9	.536	25.78	22.15
Hoisters:									
District 1.....	5	27	5.4	48.3	45.3	93.8	.543	26.23	24.57
District 2.....	11	26	5.5	48.0	43.5	90.6	.508	24.38	22.10
District 3.....	5	8	5.5	49.5	47.3	95.6	.503	24.90	23.78
District 4.....	4	10	5.0	48.2	41.4	85.9	.475	22.90	19.66
District 5.....	7	11	5.1	52.4	39.2	74.8	.496	25.47	19.05
District 6.....	3	12	4.2	48.0	26.7	55.6	.852	40.90	22.71
District 8.....	2	3	5.0	50.0	46.7	93.4	.468	23.40	21.86
Total.....	37	97	5.2	48.8	41.6	85.2	.538	26.25	22.40
Tail rippers and pullers:									
District 1.....	5	7	4.7	49.0	42.4	86.5	.544	26.66	23.06
District 2.....	10	14	5.6	48.0	44.4	92.5	.530	25.44	23.50
District 3.....	7	8	5.5	49.5	44.8	90.5	.584	28.91	26.16
District 4.....	4	4	6.5	49.5	46.5	93.9	.504	24.95	23.43
District 5.....	3	3	5.7	52.7	42.4	80.5	.536	28.25	22.73
District 6.....	3	3	5.0	48.0	33.0	68.8	.747	35.86	24.67
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	33	40	5.4	49.1	43.7	89.0	.553	27.15	24.15
Rumpers:									
District 1.....	7	21	5.4	49.0	45.3	92.4	.756	37.04	34.21
District 2.....	13	28	5.7	48.0	44.8	93.3	.743	35.66	33.29
District 3.....	9	12	5.8	49.5	44.8	90.5	.777	38.46	34.82
District 4.....	6	9	5.7	49.1	44.4	90.4	.704	34.57	31.30
District 5.....	9	12	5.8	52.2	48.8	93.5	.791	41.29	38.65
District 6.....	3	3	4.7	48.0	30.0	62.5	1.142	54.82	34.27
District 7.....	2	3	6.0	51.3	44.7	87.1	.549	28.16	24.53
District 8.....	8	12	5.3	48.4	44.5	91.9	.743	35.96	33.06
Total.....	57	100	5.6	49.1	44.9	91.4	.755	37.07	33.87
Fell cutters:									
District 1.....	3	20	5.6	48.0	45.8	95.4	.706	33.89	32.32
District 2.....	13	32	5.5	48.0	42.4	88.3	.652	31.30	27.65
District 3.....	7	11	5.8	49.1	47.2	96.1	.650	31.92	30.63
District 4.....	4	5	5.6	48.0	47.7	99.4	.613	29.42	29.23
District 6.....	3	6	4.3	48.0	26.0	54.2	1.208	57.98	31.41
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	31	75	5.5	48.1	43.2	89.8	.690	33.19	29.84

1 Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CATTLE-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Fell pullers and beaters:									
District 1.....	3	14	5.2	48.0	42.0	87.5	\$0.527	\$25.30	\$22.13
District 2.....	4	17	5.4	48.0	42.0	87.5	.509	24.43	21.36
District 3.....	4	10	5.5	51.0	45.5	89.2	.536	27.94	24.38
District 4.....	1	7	6.0	48.6	47.5	97.7	.454	22.06	21.56
District 5.....	3	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 6.....	3	5	4.8	48.0	31.5	65.6	.747	35.86	23.54
Total.....	22	54	5.4	48.6	42.3	87.0	.526	25.56	22.26
Backers:									
District 1.....	7	19	5.5	48.3	45.6	94.4	.818	39.51	37.31
District 2.....	14	36	5.3	48.0	42.2	87.9	.812	38.98	34.28
District 3.....	13	21	5.6	49.1	45.7	93.1	.771	37.86	35.25
District 4.....	5	7	5.9	48.9	47.8	97.8	.725	35.45	34.65
District 5.....	9	12	5.2	51.3	41.3	80.5	.650	33.55	26.86
District 6.....	3	5	4.4	48.0	25.9	54.0	1.398	67.10	36.21
District 7.....	2	2	6.0	49.5	49.5	100.0	.677	32.93	32.33
District 8.....	7	7	5.1	47.4	42.6	89.9	.715	33.89	30.48
Total.....	60	109	5.3	48.7	43.1	88.5	.789	38.42	34.03
Gutters and bung droppers:									
District 1.....	8	20	5.6	48.9	46.2	94.5	.627	30.66	28.95
District 2.....	14	29	5.6	48.0	40.1	86.0	.573	27.50	26.42
District 3.....	12	21	5.6	50.0	44.4	88.8	.575	28.75	25.52
District 4.....	6	15	5.3	48.7	43.0	88.3	.557	27.13	23.93
District 5.....	7	9	5.3	49.8	45.5	91.4	.628	31.37	28.56
District 6.....	3	6	4.3	48.0	27.3	56.9	.879	42.19	24.04
District 7.....	3	3	6.0	51.3	48.9	95.3	.477	24.47	23.32
District 8.....	8	9	5.9	48.2	49.2	102.1	.635	30.61	31.23
Total.....	61	112	5.5	48.9	44.6	91.2	.598	29.24	26.72
Shank skimmers:									
District 1.....	3	9	5.0	48.8	44.6	91.4	.548	26.74	24.46
District 2.....	5	10	5.5	48.0	41.5	86.5	.639	30.67	26.50
District 3.....	6	8	5.5	51.8	46.4	89.6	.627	32.48	29.05
District 4.....	3	4	5.8	48.0	45.8	95.4	.546	26.21	24.96
District 5.....	2	3	6.0	49.3	49.0	99.4	.581	28.64	28.49
Total.....	19	34	5.4	49.2	44.6	90.7	.595	29.27	26.56
Hide droppers:									
District 1.....	6	23	5.5	48.5	46.0	94.8	.686	33.27	31.54
District 2.....	14	42	5.6	48.0	44.8	93.3	.707	33.94	31.67
District 3.....	11	24	5.4	50.0	44.0	88.0	.681	34.05	29.98
District 4.....	5	16	5.3	48.5	41.6	85.8	.612	29.68	25.42
District 5.....	9	13	5.5	50.1	43.0	85.8	.744	37.27	32.00
District 6.....	3	9	4.2	48.0	25.2	52.5	1.371	65.81	34.58
District 7.....	3	4	5.8	55.0	47.0	85.5	.470	25.85	22.06
District 8.....	8	8	5.8	47.9	49.9	104.2	.681	32.62	33.99
Total.....	59	139	5.4	48.9	43.4	88.8	.708	34.62	30.71
Tail sawyers:									
District 1.....	7	17	5.5	48.4	46.6	96.3	.608	29.43	28.33
District 2.....	12	23	5.6	48.0	43.9	91.5	.587	28.18	25.79
District 3.....	9	14	5.5	49.3	44.5	90.3	.595	29.33	26.50
District 4.....	6	8	5.8	49.0	45.4	92.7	.527	25.82	23.91
District 5.....	4	7	5.3	52.3	44.1	84.3	.510	26.67	22.48
District 6.....	3	6	4.3	48.0	27.6	57.5	1.059	50.93	29.22
District 7.....	2	2	6.0	55.0	43.3	78.7	.377	20.74	16.33
District 8.....	5	5	5.4	49.2	45.5	92.5	.558	27.45	25.37
Total.....	48	82	5.5	49.0	43.6	89.0	.595	29.16	25.97

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CATTLE-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Splitters:									
District 1	7	27	5.4	48.4	45.9	94.8	\$0.905	\$43.80	\$41.49
District 2	14	48	5.7	48.0	47.1	98.1	.872	41.86	41.09
District 3	14	24	5.7	49.5	45.7	92.3	.850	42.08	38.88
District 4	6	14	5.8	48.6	48.1	99.0	.812	39.46	39.07
District 5	9	10	5.6	51.5	44.1	85.6	.783	40.32	34.50
District 6	3	7	4.4	48.0	25.9	54.0	1.654	79.39	42.77
District 7	3	4	6.0	52.3	47.1	90.1	.684	35.77	32.25
District 8	9	11	6.0	47.5	50.7	106.7	.879	41.75	44.54
Total	65	145	5.6	48.7	45.8	94.0	.879	42.81	40.25
Chuck splitters:									
District 1	5	10	5.7	48.7	48.3	99.2	.671	32.68	32.40
District 2	12	17	5.6	48.0	47.7	99.4	.651	31.25	31.06
District 3	6	7	5.9	49.7	48.2	97.0	.614	30.52	29.58
District 4	5	6	5.0	49.3	40.7	82.6	.569	28.05	23.15
District 5	4	5	5.6	50.8	44.7	88.0	.525	26.67	23.48
District 8	4	4	5.3	49.5	48.0	97.0	.614	30.39	29.48
Total	36	49	5.6	49.0	46.8	95.5	.626	30.67	29.25
Scribers:									
District 1	3	6	5.5	48.0	47.6	99.2	.553	26.54	26.32
District 2	11	16	5.6	48.0	45.6	95.0	.520	24.96	23.67
District 3	8	11	5.8	49.6	47.5	95.8	.534	26.49	25.38
District 4	4	5	5.8	48.0	48.5	101.0	.522	25.06	25.33
District 5	3	3	5.7	53.3	48.6	91.2	.544	29.00	26.42
District 6	3	3	4.3	48.0	26.3	54.8	.964	46.27	25.40
District 8	7	8	4.8	47.1	39.6	84.1	.598	28.17	23.70
Total	39	52	5.5	48.5	44.6	92.0	.555	26.92	24.76
Trimmers of bruises, rounds, necks, skirts, and tails:									
District 1	4	36	5.1	47.9	43.6	91.0	.571	27.35	24.88
District 2	13	56	5.6	48.0	44.3	92.3	.535	25.68	23.69
District 3	8	18	5.5	49.3	43.9	89.0	.531	26.18	23.30
District 4	4	16	5.6	48.0	46.6	97.1	.468	22.46	21.80
District 5	5	8	5.1	49.0	44.5	90.8	.480	23.52	21.34
District 6	3	6	4.5	48.0	28.0	58.3	.837	40.18	23.43
District 7	2	3	5.3	51.3	42.0	81.9	.315	16.16	13.25
District 8	2	2	5.5	48.0	44.3	92.3	.576	27.65	25.48
Total	41	145	5.4	48.3	43.6	90.3	.537	25.94	23.40
Utility men:									
District 1	4	17	5.9	48.8	48.1	98.6	.667	32.55	32.11
District 2	13	41	5.8	48.0	47.8	99.6	.664	31.87	31.70
District 3	10	30	5.8	49.4	40.7	94.5	.729	36.01	34.00
District 4	4	7	5.9	51.4	45.7	88.9	.651	33.46	29.78
District 5	11	23	5.8	48.3	47.1	97.5	.929	44.87	43.74
District 6	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7	5	23	5.3	55.6	50.0	89.9	.409	22.74	20.46
District 8	4	7	6.0	46.7	46.6	99.8	1.003	46.84	46.73
Total	52	150	5.7	49.7	47.4	95.4	.693	34.44	32.84
Washers and wipers:									
District 1	5	31	5.4	48.4	47.9	99.0	.515	24.93	24.64
District 2	13	64	5.5	48.0	44.0	91.7	.490	23.52	21.54
District 3	12	35	5.2	49.5	41.9	84.6	.449	22.23	18.83
District 4	6	16	5.3	49.1	42.1	85.7	.412	20.23	17.34
District 5	5	12	4.8	50.6	35.9	70.9	.445	22.52	15.98
District 6	2	3	4.0	48.0	24.5	51.0	.672	32.26	16.47
District 7	4	5	6.0	52.8	50.2	95.1	.399	21.07	20.01
District 8	7	14	5.7	48.9	48.8	99.8	.477	23.33	23.28
Total	54	180	5.4	48.8	43.8	89.8	.476	23.23	20.81

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CATTLE-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employ-ees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Tonguers:									
District 1.....	4	4	5.8	49.6	45.6	91.9	\$0.554	\$27.48	\$25.27
District 2.....	10	17	5.5	48.0	46.9	97.7	.590	28.32	27.66
District 3.....	5	6	5.5	50.0	45.1	90.2	.500	25.00	22.53
District 4.....	3	3	5.7	48.0	51.3	106.9	.429	20.59	22.00
District 5.....	4	4	4.8	55.5	40.3	72.6	.568	31.52	22.89
District 8.....	7	7	5.7	48.4	49.1	101.4	.552	26.72	27.11
Total.....	33	41	5.5	49.3	46.5	94.3	.552	27.21	25.70
Laborers:¹									
District 1.....	8	173	5.3	48.3	44.3	91.7	.494	23.86	21.87
District 2.....	15	308	5.2	48.0	42.5	88.5	.462	22.18	19.65
District 3.....	14	112	5.4	49.2	43.8	89.0	.460	22.63	20.18
District 4.....	7	69	5.1	48.8	41.8	85.7	.394	19.23	16.46
District 5.....	11	59	5.4	50.8	43.5	85.6	.427	21.69	18.59
District 6.....	3	56	4.7	48.2	33.8	70.1	.625	30.13	21.14
District 7.....	6	8	5.3	52.9	48.0	90.7	.277	14.65	13.31
District 8.....	9	45	5.6	48.7	49.6	101.8	.438	21.33	21.72
Total.....	73	830	5.3	48.6	42.9	88.3	.466	22.65	20.00
Truckers:									
District 1.....	3	7	5.7	51.0	49.1	96.3	.483	24.63	23.68
District 2.....	7	13	5.5	48.0	47.5	99.0	.488	23.42	23.18
District 3.....	7	21	4.8	49.1	43.3	88.2	.452	22.19	19.58
District 4.....	2	3	5.3	49.3	41.3	83.8	.384	18.93	15.87
District 5.....	5	8	5.6	52.7	45.3	86.0	.431	22.71	19.50
District 6.....	3	9	4.7	48.0	27.4	57.1	.762	36.58	20.92
District 7.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	4	5	4.8	49.2	45.7	92.9	.454	22.34	20.74
Total.....	32	67	5.2	49.5	43.2	87.3	.483	23.91	20.86
FEMALES									
Carcass wipers, bruise and tail trimmers, and neck rag inserters:									
District 1.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 2.....	3	11	5.1	48.0	38.2	79.6	.387	18.58	14.77
District 3.....	2	6	5.5	54.0	47.3	87.6	.413	22.30	19.54
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	7	19	5.3	50.0	42.2	84.4	.406	20.30	17.12

HOG-KILLING DEPARTMENT

MALES									
Laborers:¹									
District 1.....	7	94	5.2	48.0	45.3	94.4	\$0.475	\$22.80	\$21.52
District 2.....	16	240	5.6	48.0	46.0	95.8	.455	21.84	20.96
District 3.....	17	257	5.6	49.2	45.8	93.1	.437	21.50	19.99
District 4.....	3	20	5.4	52.5	40.2	76.6	.325	17.06	13.04
District 5.....	13	135	5.4	52.5	46.2	88.0	.428	22.47	19.77
District 6.....	6	42	6.0	54.6	56.5	103.5	.483	26.37	27.31
District 7.....	3	33	5.8	55.0	47.8	86.9	.362	19.91	17.30
District 8.....	5	20	5.8	49.1	47.2	96.1	.478	23.47	22.55
Total.....	70	841	5.6	49.8	46.4	93.2	.443	22.06	20.56

¹ Data included in total.

² Includes floor cleaners, mark heads, spread cattle, tie guts, laundrymen, taggers, etc.

³ Includes drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

HOG-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Shackles:									
District 1.....	6	21	5.8	48.0	50.5	105.2	\$0.609	\$29.23	\$30.73
District 2.....	16	33	5.6	48.0	43.6	90.8	.571	27.41	24.91
District 3.....	16	46	5.5	49.7	42.1	84.7	.581	28.88	24.45
District 4.....	2	2	5.5	48.0	36.5	76.0	.540	25.92	19.72
District 5.....	12	25	5.3	51.8	45.7	88.2	.536	27.76	24.50
District 6.....	5	8	6.0	53.0	55.3	104.3	.556	29.47	30.73
District 7.....	3	4	5.8	55.0	48.4	88.0	.497	27.34	24.05
District 8.....	5	6	5.0	48.5	37.6	77.5	.571	27.69	21.49
Total.....	65	145	5.6	49.7	44.9	90.3	.571	28.38	25.62
Stickers:									
District 1.....	7	9	6.0	48.0	52.2	108.8	.712	34.18	37.21
District 2.....	15	16	5.9	48.0	50.1	104.4	.631	30.29	31.62
District 3.....	14	19	5.5	49.9	43.8	87.8	.623	31.09	27.26
District 4.....	2	2	5.0	51.0	29.3	57.5	.527	26.88	15.42
District 5.....	13	15	5.8	52.3	50.3	96.2	.646	33.79	32.44
District 6.....	5	5	6.0	52.4	56.0	106.9	.660	34.58	36.93
District 7.....	3	3	6.0	55.0	49.6	90.2	.569	31.30	28.22
District 8.....	5	6	6.0	48.5	45.3	93.4	.683	33.13	30.92
Total.....	64	75	5.8	50.0	48.2	96.4	.645	32.25	31.08
Scalders:⁴									
District 1.....	6	32	5.7	48.0	48.2	100.4	.565	27.12	27.19
District 2.....	16	74	5.8	48.0	47.3	98.5	.518	24.86	24.48
District 3.....	17	94	5.6	49.7	44.7	89.9	.511	25.40	22.82
District 4.....	4	9	5.3	50.7	40.8	80.5	.490	24.84	19.97
District 5.....	13	66	5.5	52.6	49.4	93.9	.493	25.93	24.37
District 6.....	5	22	5.7	53.4	55.6	104.1	.536	28.62	29.80
District 7.....	3	10	6.0	55.0	56.0	101.8	.459	25.25	25.69
District 8.....	6	7	6.0	48.4	46.3	95.7	.639	30.93	29.59
Total.....	70	314	5.7	50.2	47.7	95.0	.516	25.90	24.66
Hookers-on:⁵									
District 1.....	5	15	5.7	48.0	46.3	96.5	.561	26.93	25.97
District 2.....	14	29	5.7	48.0	47.1	98.1	.525	25.20	24.70
District 3.....	15	53	5.6	49.1	43.7	89.0	.473	23.22	20.64
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	11	26	5.2	55.1	46.5	84.4	.486	26.78	22.60
District 6.....	3	6	5.8	51.5	53.8	104.5	.518	26.68	27.87
District 7.....	3	3	6.0	55.0	55.0	100.0	.389	21.38	21.38
District 8.....	3	4	6.0	50.3	49.3	98.0	.583	29.32	28.76
Total.....	55	137	5.6	50.2	46.1	91.8	.500	25.10	23.08
Shavers and scrapers:									
District 1.....	7	59	5.5	48.0	46.1	96.0	.581	27.89	26.77
District 2.....	16	147	5.6	48.0	43.1	89.8	.520	24.96	22.41
District 3.....	16	201	5.7	49.6	44.2	89.1	.504	25.00	22.26
District 4.....	5	12	5.3	50.0	37.9	75.8	.516	25.80	19.57
District 5.....	13	95	5.6	53.3	47.8	89.7	.537	28.62	25.65
District 6.....	5	31	5.8	53.8	55.0	102.2	.516	27.76	28.39
District 7.....	3	9	5.7	55.0	48.7	88.5	.519	28.55	25.27
District 8.....	5	29	5.8	48.3	44.4	91.9	.621	29.99	27.61
Total.....	70	583	5.6	49.9	45.2	90.6	.528	26.35	23.89

¹ Data included in total.

⁴ Includes tubmen, droppers, gamb cutters, polemen and duckers.

⁵ Includes hookers-off, hangers-off, straighteners and chain feeders.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

HOG-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Headers:									
District 1.....	6	14	5.9	48.0	51.5	107.3	\$0.687	\$32.98	\$35.33
District 2.....	15	22	5.9	48.0	46.0	95.8	.572	27.46	26.35
District 3.....	16	51	5.7	49.9	43.0	86.2	.577	28.79	24.84
District 4.....	3	3	5.3	50.0	37.7	75.4	.606	30.40	22.89
District 5.....	12	18	5.7	52.1	51.1	98.1	.576	30.01	29.43
District 6.....	5	5	6.0	52.4	56.2	107.3	.585	30.65	32.86
District 7.....	3	3	6.0	55.0	46.1	83.8	.574	31.57	26.45
District 8.....	5	7	6.0	48.4	45.8	94.6	.697	33.73	31.89
Total.....	65	123	5.8	49.8	46.3	93.0	.598	29.78	27.69
Gutters, bung-droppers, and rip-pers-open:									
District 1.....	6	24	5.8	48.0	49.2	102.5	.630	30.24	30.97
District 2.....	16	58	5.8	48.0	45.5	94.8	.594	28.51	27.00
District 3.....	17	78	5.9	50.2	47.2	94.0	.576	28.92	27.15
District 4.....	4	5	4.2	49.2	30.4	61.8	.598	29.42	18.17
District 5.....	13	42	5.7	52.1	50.2	96.4	.618	32.20	31.02
District 6.....	5	19	6.0	53.7	57.5	107.1	.624	33.51	35.91
District 7.....	3	6	5.5	55.0	40.6	73.8	.489	26.90	19.86
District 8.....	6	14	5.9	48.2	45.8	95.0	.687	33.11	31.45
Total.....	70	246	5.8	50.0	47.7	95.4	.602	30.10	28.71
Ham facers:									
District 1.....	4	5	5.8	48.0	47.0	97.9	.605	29.04	28.43
District 2.....	11	13	5.8	48.0	45.5	94.8	.593	28.46	26.98
District 3.....	15	19	5.8	48.6	43.9	90.3	.584	28.38	25.61
District 4.....	2	2	5.0	51.0	37.0	72.5	.515	26.27	19.04
District 5.....	13	15	5.5	52.0	46.0	88.5	.576	29.95	26.54
District 6.....	4	5	5.8	53.6	53.1	99.1	.549	29.43	29.13
District 7.....	2	2	6.0	55.0	49.7	90.4	.521	28.66	25.92
District 8.....	4	4	5.8	49.5	43.1	87.1	.608	30.10	26.18
Total.....	55	65	5.7	49.9	45.6	91.4	.580	28.94	26.43
Splitters:									
District 1.....	7	26	5.9	48.0	54.2	112.9	.700	33.60	37.91
District 2.....	16	38	5.8	48.0	49.5	103.1	.651	31.25	32.23
District 3.....	16	53	5.9	49.9	49.1	98.4	.644	32.14	41.06
District 4.....	4	5	5.8	49.2	45.5	92.5	.574	28.24	26.12
District 5.....	12	37	5.7	52.3	49.5	94.6	.637	33.32	31.50
District 6.....	5	10	5.8	52.3	55.1	105.4	.648	33.89	35.69
District 7.....	3	4	5.5	55.0	47.8	86.9	.637	35.04	30.30
District 8.....	5	5	5.6	48.6	44.8	92.2	.748	36.35	33.46
Total.....	68	178	5.8	49.9	50.1	100.4	.654	32.63	32.75
Leaf lard pullers:									
District 1.....	6	14	5.8	48.0	46.3	96.5	.540	25.92	25.00
District 2.....	14	25	5.8	48.0	45.9	95.6	.542	26.02	24.85
District 3.....	16	35	5.7	49.2	44.1	89.6	.520	25.58	22.93
District 4.....	2	2	2.5	48.0	18.5	38.5	.512	24.58	9.48
District 5.....	13	19	5.1	52.5	44.9	85.5	.483	25.36	21.07
District 6.....	4	9	5.4	53.3	53.4	100.2	.546	29.10	29.19
District 7.....	2	2	5.0	55.0	37.5	68.2	.476	26.18	17.86
District 8.....	3	6	6.0	48.5	50.1	103.3	.552	26.77	27.61
Total.....	60	112	5.6	49.7	45.4	91.3	.525	26.09	23.83
Leaf lard scrapers:									
District 1.....	2	8	4.5	48.0	38.1	79.4	.536	25.73	20.40
District 2.....	9	13	5.8	48.0	46.4	96.7	.490	23.52	22.72
District 3.....	13	29	5.4	48.4	42.9	88.6	.448	21.08	19.23
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	7	12	5.3	54.8	49.2	89.8	.456	24.99	22.44
District 6.....	2	(2)	6.0	49.5	53.3	107.7	.445	22.03	23.69
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	3	4.7	50.0	37.7	75.4	.501	25.05	18.87
Total.....	37	69	5.4	49.6	44.3	89.3	.468	23.21	20.73

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

HOG-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Bruise trimmers, head removers, and kidney pullers:									
District 1.....	3	9	5.0	48.0	40.2	83.8	\$0.557	\$26.74	\$22.42
District 2.....	12	20	5.8	48.0	47.5	99.0	.501	24.05	23.80
District 3.....	12	31	5.8	49.5	47.0	94.9	.496	24.55	23.33
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	12	28	5.6	53.4	43.8	85.8	.529	28.25	24.19
District 6.....	5	16	5.4	50.8	46.4	91.3	.535	27.18	24.83
District 7.....	2	3	6.0	55.0	43.8	79.6	.437	24.04	19.17
District 8.....	3	4	6.0	47.3	46.6	98.5	.739	34.95	34.43
Total.....	50	112	5.6	50.4	46.2	91.7	.521	26.26	24.06
Utility men:									
District 1.....	6	59	5.4	48.0	50.2	104.6	.615	29.52	30.88
District 2.....	15	58	5.6	48.0	47.3	98.5	.617	29.62	29.22
District 3.....	16	71	5.8	50.6	48.1	95.1	.604	30.56	29.62
District 4.....	4	6	5.8	49.0	51.8	105.7	.547	26.80	28.30
District 5.....	12	21	5.4	54.9	50.6	92.2	.657	36.07	33.26
District 6.....	6	15	6.0	53.7	58.5	108.9	.610	32.76	35.71
District 8.....	4	5	6.0	47.4	46.5	98.1	.683	32.37	31.77
Total.....	63	235	5.6	49.8	49.4	99.2	.615	30.63	30.38
Truckers:									
District 1.....	4	5	4.4	48.0	35.5	74.0	.468	22.46	16.62
District 2.....	4	8	5.5	48.0	48.3	100.6	.430	20.93	21.02
District 3.....	7	14	5.8	49.7	49.2	98.0	.450	23.86	23.63
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	9	17	5.1	53.2	46.6	87.6	.429	22.82	19.98
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	3	5.3	51.0	43.2	84.7	.467	23.82	20.15
Total.....	29	51	5.4	51.0	47.4	92.9	.453	23.10	21.46
FEMALES									
Kidney pullers, shavers, singers, neck brushers, and spreaders:									
District 1.....	2	2	6.0	48.0	44.5	92.7	.370	17.76	16.48
District 2.....	3	9	5.1	48.0	40.1	83.5	.344	16.51	13.79
District 3.....	5	25	5.8	49.9	46.6	93.4	.366	18.26	17.05
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	4	6	5.5	51.3	48.5	94.5	.357	18.31	17.33
Total.....	15	46	5.5	49.5	43.6	88.1	.357	17.67	15.56

SHEEP-KILLING AND CALF-KILLING DEPARTMENT

MALES									
Laborers:⁶									
District 1.....	3	50	5.6	48.0	45.4	94.6	\$0.493	\$23.66	\$22.38
District 2.....	12	91	5.1	48.0	40.0	83.3	.450	21.60	18.01
District 3.....	7	35	5.7	49.2	49.7	101.0	.451	22.19	22.43
District 4.....	3	17	4.0	48.0	28.8	60.0	.373	17.90	10.74
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	30	4.9	48.0	34.4	71.7	.579	27.79	19.92
District 8.....	2	2	4.0	48.0	28.5	59.4	.491	23.57	14.00
Total.....	31	224	5.2	48.2	41.1	85.3	.471	22.70	19.35

¹ Data included in total.

⁶ Includes drivers, penners, holders, shovers, hookers-on to conveyors, hangers-up of racks, and squilgeers.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

SHEEP-KILLING AND CALF-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Shacklers:									
District 1.....	3	7	4.9	48.0	36.5	76.0	\$0.520	\$24.06	\$18.97
District 2.....	8	11	5.3	48.0	38.0	79.2	.491	23.57	18.65
District 3.....	4	9	5.0	50.0	44.9	89.8	.559	27.95	25.09
District 4.....	2	3	5.7	48.0	43.6	90.8	.488	23.42	21.28
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	2	4	4.5	48.0	28.6	59.6	.855	41.04	24.47
District 8.....	2	2	5.5	46.0	44.7	97.2	.509	23.41	22.72
Total.....	22	37	5.1	48.4	30.4	81.4	.542	26.23	21.35
Stickers:									
District 1.....	3	5	6.0	48.0	44.6	92.9	.610	29.28	27.20
District 2.....	8	8	5.8	48.0	44.6	92.9	.531	25.49	23.70
District 3.....	3	4	5.8	51.0	49.7	97.5	.542	27.64	26.93
District 4.....	2	3	6.0	48.0	48.6	101.3	.492	23.62	23.92
District 5.....	2	2	5.5	54.0	47.7	88.3	.485	26.19	23.10
District 6.....	3	4	5.8	48.0	45.8	95.4	.616	29.57	28.18
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	22	27	5.8	48.9	46.2	94.5	.556	27.19	25.69
Joint breakers:									
District 1.....	3	6	6.0	48.0	41.5	86.5	.588	28.22	24.41
District 2.....	9	9	5.6	48.0	42.5	88.5	.488	23.42	20.73
District 3.....	3	5	6.0	48.0	48.2	100.4	.404	22.27	22.34
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	16	21	5.8	48.0	43.8	91.3	.514	24.67	22.48
Scalpers:									
District 1.....	3	4	5.5	48.0	37.9	79.0	.553	26.54	20.95
District 2.....	4	5	5.8	48.0	49.4	102.9	.504	24.19	24.88
District 3.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	2	5	5.2	48.0	37.8	78.8	.572	27.46	21.61
Total.....	11	16	5.6	48.0	43.2	90.0	.551	26.45	23.82
Miscellaneous workers:⁷									
District 1.....	3	29	5.8	48.0	41.7	86.9	.551	26.45	22.96
District 2.....	8	35	5.5	48.0	42.4	88.3	.490	23.52	20.76
District 3.....	3	11	5.4	49.1	47.9	97.6	.532	26.12	25.50
District 4.....	2	4	6.0	48.0	42.4	88.3	.484	23.23	20.53
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	27	5.1	48.0	38.0	79.2	.579	27.79	22.00
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	21	108	5.5	48.2	41.8	86.7	.533	25.69	22.27
Leggers (fore and hind):									
District 1.....	3	32	5.5	48.0	39.5	82.3	.611	29.33	24.12
District 2.....	11	70	5.5	48.0	42.7	89.0	.579	27.79	24.74
District 3.....	6	25	5.8	48.7	50.7	104.1	.626	30.49	31.78
District 4.....	2	9	5.8	48.0	44.6	92.9	.599	28.75	26.71
District 5.....	2	3	5.3	52.0	44.7	86.0	.562	29.22	25.12
District 6.....	3	24	5.5	48.0	40.4	84.2	.671	32.21	27.07
District 8.....	2	5	5.8	46.4	47.3	101.9	.630	29.23	27.78
Total.....	29	168	5.6	48.1	43.2	89.8	.608	29.24	26.26

¹ Data included in total.⁷ Includes hookers-up of fore quarters and hind legs, shoulder punchers and shank pinners.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

SHEEP-KILLING AND CALF-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Brisket or breast pullers:									
District 1.....	3	7	6.0	48.0	44.1	91.9	\$0.666	\$31.97	\$29.36
District 2.....	10	17	5.7	48.0	45.5	94.8	.640	30.72	29.10
District 3.....	3	12	5.8	48.5	49.3	101.6	.649	31.48	32.00
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	8	5.4	48.0	38.8	80.8	.774	37.15	30.05
District 8.....	2	3	6.0	48.0	47.3	98.5	.608	29.18	28.80
Total.....	23	50	5.7	48.1	45.1	93.8	.658	31.65	29.64
Facers:									
District 1.....	2	17	5.6	48.0	42.4	88.3	.785	37.68	33.33
District 2.....	10	44	5.5	48.0	45.0	93.8	.733	35.18	32.97
District 3.....	5	36	5.9	49.5	50.2	101.4	.710	35.15	35.65
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	18	5.5	48.0	40.4	84.2	.840	40.32	33.96
District 8.....	3	6	6.0	47.3	49.8	105.3	.629	29.75	31.36
Total.....	24	127	5.7	48.4	45.6	94.2	.738	35.72	33.65
Rumpers and back pullers:									
District 1.....	3	26	5.8	48.0	43.2	90.0	.653	31.34	28.25
District 2.....	8	24	5.8	48.0	45.8	95.4	.602	28.90	27.62
District 3.....	4	12	5.6	49.0	50.7	103.5	.687	28.76	29.73
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	15	5.5	48.0	43.1	89.8	.677	32.50	29.19
Total.....	20	81	5.7	48.3	45.3	93.8	.627	30.28	28.44
Brisket or breast splitters:									
District 1.....	3	5	6.0	48.0	41.2	85.8	.574	27.55	23.64
District 2.....	7	8	5.9	48.0	47.4	98.8	.537	25.78	25.50
District 3.....	4	7	5.3	50.6	44.1	87.2	.576	29.15	25.44
District 4.....	2	4	5.5	48.0	40.7	84.8	.654	31.39	26.62
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	5	5.2	48.0	35.4	73.8	.679	32.59	24.04
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	21	31	5.6	48.6	42.8	88.1	.586	28.48	25.08
Pelt droppers:									
District 1.....	2	2	6.0	48.0	42.3	88.1	.570	27.36	24.10
District 2.....	10	20	5.3	48.0	40.2	83.8	.624	29.95	25.11
District 3.....	4	4	5.8	52.5	46.8	89.1	.517	27.14	24.20
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	2	2	5.5	48.0	38.8	80.8	.643	30.86	24.91
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	21	36	5.5	48.4	41.5	85.7	.616	29.81	25.58
Scrubbers, washers, and wipers:									
District 1.....	3	14	5.6	48.0	39.9	83.1	.478	22.94	19.05
District 2.....	8	38	4.8	48.0	36.0	75.0	.448	21.60	16.14
District 3.....	4	26	5.5	48.9	47.9	98.0	.444	21.71	21.26
District 5.....	2	2	6.0	57.5	54.3	94.4	.408	23.46	22.13
District 6.....	3	12	5.3	48.0	36.4	75.8	.561	26.93	20.41
District 8.....	2	2	6.0	48.0	58.0	120.8	.458	21.98	26.58
Total.....	22	94	5.2	48.5	40.8	84.1	.463	22.46	18.88

¹Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

SHEEP-KILLING AND CALF-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Caul pullers:									
District 1.....	3	5	6.0	48.0	42.0	87.5	\$0.610	\$29.28	\$25.64
District 2.....	7	11	5.5	48.0	42.3	88.1	.546	26.21	23.10
District 3.....	5	11	5.6	49.1	47.0	95.7	.529	25.97	24.82
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	2	2	5.0	48.0	35.8	74.6	.613	29.42	21.90
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	19	31	5.6	48.4	43.8	90.5	.550	26.62	24.13
Gutters, bung droppers and rippers-open:									
District 1.....	3	7	6.0	48.0	46.1	96.0	.592	28.42	27.30
District 2.....	11	23	5.4	48.0	43.1	89.8	.513	24.62	22.09
District 3.....	5	9	4.9	49.3	41.2	83.6	.524	25.83	21.56
District 4.....	2	2	6.0	48.0	44.7	93.1	.604	28.99	26.98
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	10	5.2	48.0	38.8	82.9	.584	28.03	23.24
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	26	53	5.4	48.5	43.2	89.1	.543	26.34	23.47
Headers and neck trimmers:									
District 1.....	3	8	6.0	48.0	41.1	85.6	.533	25.58	21.90
District 2.....	9	17	5.3	48.0	41.5	86.5	.504	24.19	20.91
District 3.....	6	8	5.6	50.3	46.9	93.2	.497	25.00	23.30
District 4.....	2	2	6.0	48.0	44.9	93.5	.580	27.84	26.05
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	3	5.3	48.0	42.7	89.0	.518	24.86	22.12
Total.....	24	39	5.6	48.5	42.7	88.0	.511	24.78	21.82
Dressers: §									
District 2.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 3.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	2	3	5.3	48.0	43.0	89.6	.582	27.94	25.02
Luggers:									
District 1.....	3	24	5.6	48.0	49.5	103.1	.525	25.20	26.02
District 2.....	6	6	5.8	48.0	46.7	97.3	.481	23.09	22.48
District 3.....	2	2	5.0	51.0	42.5	83.3	.453	23.10	19.25
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	3	14	5.1	48.0	42.3	88.1	.538	25.82	22.77
Total.....	15	47	5.5	48.1	46.6	96.9	.518	24.92	24.15
Utility men, spellers, handy men and all-round men:									
District 1.....	3	16	5.8	48.0	51.1	106.5	.614	29.47	31.35
District 2.....	10	29	5.9	48.0	47.6	99.2	.653	31.34	31.07
District 3.....	5	13	5.9	51.7	51.8	100.2	.579	29.93	29.99
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	2	5	5.8	55.2	51.2	92.8	.598	33.01	30.62
District 6.....	3	3	4.3	48.0	36.0	75.0	.558	26.78	20.09
District 8.....	2	3	6.0	46.7	50.4	107.9	.628	29.33	31.66
Total.....	26	70	5.8	49.1	49.1	100.0	.620	30.40	30.40
Sheep or calf butchers:									
District 1.....	2	2	4.0	48.0	29.8	62.1	.874	41.95	26.02
District 2.....	3	6	5.2	48.0	39.2	81.7	.740	35.52	29.00
District 3.....	3	8	5.5	48.0	42.3	88.1	.742	35.62	31.39
District 4.....	2	4	5.5	48.0	51.0	106.3	.799	38.35	40.73
District 5.....	3	7	6.0	60.0	52.6	87.7	1.125	67.50	59.22
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	4	17	6.0	47.1	48.1	102.1	.756	35.61	36.34
Total.....	18	48	5.5	49.4	43.9	88.9	.834	41.20	36.62

¹ Data included in total.

[§] Includes rib sawyers or Boston cutters, setters or Boston setters, caul dressers, and dressers.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours worked per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES									
Chisellers, checkers, and templers:									
District 1.....	7	30	5.4	48.0	44.6	92.9	\$0.608	\$29.18	\$27.11
District 2.....	14	58	5.7	48.0	46.3	96.5	.575	27.60	26.64
District 3.....	15	79	5.7	49.2	45.6	92.7	.561	27.60	25.58
District 4.....	6	16	4.9	48.5	41.2	84.9	.552	26.77	22.77
District 5.....	8	21	5.5	53.8	51.5	95.7	.500	26.90	25.72
District 6.....	2	6	4.8	54.2	40.9	75.5	.502	27.21	20.50
District 7.....	3	9	5.8	55.0	47.5	86.4	.381	20.96	18.10
District 8.....	7	11	5.9	48.3	48.6	100.6	.565	27.29	27.46
Total.....	62	230	5.6	49.4	46.0	93.1	.555	27.42	25.53
Machine operators: ⁹									
District 1.....	9	71	5.6	48.0	46.4	96.7	.564	27.07	26.15
District 2.....	14	134	5.7	48.0	46.4	96.7	.515	24.72	23.90
District 3.....	15	65	5.7	49.2	46.4	94.3	.520	25.58	24.13
District 4.....	6	17	5.5	48.8	44.8	91.8	.495	24.16	22.19
District 5.....	12	55	5.6	54.3	49.2	90.6	.477	25.90	23.48
District 6.....	7	27	5.3	51.0	47.1	92.4	.688	35.09	32.41
District 7.....	3	7	6.0	55.0	51.3	93.3	.421	23.16	21.60
District 8.....	7	20	5.6	47.9	45.0	93.9	.524	25.10	23.59
Total.....	73	396	5.6	49.4	46.8	94.7	.529	26.13	24.73
Trimmers:									
District 1.....	7	98	5.5	47.9	46.4	96.9	.543	26.01	25.19
District 2.....	16	168	5.8	48.0	47.3	98.5	.534	25.63	25.28
District 3.....	17	176	5.7	49.2	45.6	92.7	.504	24.80	22.97
District 4.....	7	41	5.7	48.7	46.7	95.9	.494	24.06	23.06
District 5.....	13	87	5.6	52.6	48.0	91.3	.505	26.56	24.21
District 6.....	7	31	5.0	49.5	41.8	84.4	.582	28.81	24.33
District 7.....	4	6	6.0	54.2	52.8	97.4	.399	21.63	21.02
District 8.....	8	12	5.9	47.3	48.7	103.0	.536	25.35	26.14
Total.....	79	619	5.7	49.1	46.5	94.7	.521	25.58	24.24
Pluck trimmers:									
District 1.....	5	38	5.7	48.0	46.4	96.7	.547	26.26	25.36
District 2.....	15	52	5.6	48.0	44.7	93.1	.561	26.93	25.10
District 3.....	14	38	5.6	49.9	46.3	92.8	.495	24.70	22.90
District 4.....	6	10	5.4	49.4	43.5	88.1	.493	24.35	21.44
District 5.....	10	31	5.5	50.7	47.8	94.3	.493	25.00	23.60
District 6.....	8	19	5.4	53.3	48.9	91.7	.624	33.26	30.53
District 7.....	2	4	5.3	52.5	42.9	81.7	.530	27.83	22.73
District 8.....	7	11	5.5	47.7	45.3	95.0	.490	23.37	22.19
Total.....	67	203	5.6	49.4	46.1	93.3	.534	26.38	24.63
Inspectors and graders:									
District 1.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 2.....	9	21	5.8	48.0	50.5	105.2	.490	23.52	24.76
District 3.....	5	9	5.9	48.0	43.9	91.5	.441	21.17	19.34
District 4.....	2	3	5.7	48.0	46.0	95.8	.577	27.70	26.54
District 7.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	2	3	6.0	46.0	42.5	92.4	.576	26.50	24.47
Total.....	20	40	5.8	48.0	47.6	99.2	.495	23.76	23.59
Laborers:									
District 1.....	9	74	5.2	48.5	46.9	96.7	.496	24.06	23.25
District 2.....	16	148	5.5	48.0	45.6	95.0	.451	21.65	20.56
District 3.....	15	135	5.6	48.8	43.4	88.9	.447	21.81	19.41
District 4.....	5	36	5.1	48.2	42.8	88.8	.427	20.58	18.27
District 5.....	9	78	5.4	52.4	46.2	88.2	.417	21.85	19.27

¹ Data included in total.

⁹ Includes skull splitters, jawbone pullers, horn sawyers, and teeth grinders.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Laborers—Continued.									
District 6.....	6	19	5.5	49.4	43.3	87.7	\$0.503	\$24.85	\$21.80
District 7.....	2	12	5.7	55.0	41.7	75.8	.250	13.75	10.42
District 8.....	4	8	5.1	47.6	40.3	84.7	.454	21.61	18.31
Total.....	66	510	5.4	49.2	44.8	91.1	.447	21.99	20.06
Rippers-open of paunches and pecks:									
District 1.....	6	13	5.8	49.1	51.6	105.1	.532	26.12	27.43
District 2.....	12	24	5.8	48.0	46.0	95.8	.516	24.77	23.74
District 3.....	11	24	5.8	49.8	45.2	90.8	.478	23.80	21.63
District 4.....	4	6	5.5	48.0	48.4	100.8	.517	24.82	25.03
District 5.....	8	12	5.3	52.3	48.3	92.4	.468	24.48	22.62
District 6.....	3	4	4.5	49.8	34.0	68.3	.660	32.87	22.43
District 7.....	2	4	5.5	53.8	51.5	95.7	.303	16.30	15.59
District 8.....	3	3	5.7	50.0	48.5	97.0	.476	23.80	23.10
Total.....	49	90	5.6	49.6	46.9	94.6	.495	24.55	23.20
Washers:									
District 1.....	4	15	5.3	48.5	50.7	104.5	.545	26.43	27.60
District 2.....	13	32	5.4	48.0	45.1	94.0	.487	23.38	21.95
District 3.....	12	45	5.8	49.3	45.3	91.9	.508	25.04	23.01
District 5.....	7	28	5.0	51.4	42.5	82.7	.428	22.00	18.18
District 6.....	4	5	5.6	49.4	46.1	93.3	.524	25.89	24.15
District 7.....	3	3	5.0	53.3	43.8	82.2	.340	18.12	14.90
District 8.....	4	5	5.2	47.4	39.0	82.3	.469	22.23	18.29
Total.....	47	133	5.4	49.4	45.0	91.1	.487	24.06	21.94
Truckers:									
District 1.....	6	38	5.1	47.9	42.9	89.6	.487	23.33	20.88
District 2.....	10	77	5.8	48.0	49.2	102.5	.440	21.12	21.61
District 3.....	10	58	5.6	49.8	48.8	98.0	.472	23.51	23.05
District 4.....	4	11	5.7	48.0	47.7	99.4	.402	19.30	19.16
District 5.....	6	23	5.3	48.8	44.0	90.2	.431	21.03	18.97
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	3	3	5.7	48.0	51.4	107.1	.450	21.60	23.14
Total.....	41	213	5.5	48.6	47.4	97.5	.455	22.11	21.56
Tripe washers:									
District 1.....	6	26	5.3	48.3	44.6	92.3	.513	24.78	22.88
District 2.....	12	31	5.4	48.0	44.0	91.7	.492	23.62	21.64
District 3.....	10	21	5.5	48.6	45.3	93.2	.498	24.20	22.59
District 4.....	4	12	5.5	49.0	49.0	100.0	.414	20.29	20.29
District 5.....	7	16	5.3	54.0	47.3	87.6	.465	25.11	22.03
District 6.....	2	5	4.4	48.0	31.8	66.3	.733	35.18	23.29
District 7.....	3	3	6.0	55.0	59.0	107.3	.386	21.23	22.80
District 8.....	5	8	5.6	47.6	46.7	98.1	.485	23.09	22.64
Total.....	49	122	5.4	49.2	45.3	92.1	.489	24.06	22.15
Tripe scalders and cookers:									
District 1.....	3	10	5.9	48.0	52.4	109.2	.562	26.98	29.46
District 2.....	9	14	5.5	48.0	50.8	105.8	.539	25.87	27.36
District 3.....	4	6	5.0	50.0	42.0	84.0	.459	22.95	19.25
District 4.....	3	3	6.0	48.0	58.8	122.5	.519	24.91	30.53
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	2	4	5.0	49.8	35.8	71.9	1.053	52.44	37.65
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	24	40	5.6	48.5	48.5	100.0	.567	27.49	27.49

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Tripe scrapers and finishers:									
District 1.....	4	47	5.4	48.0	44.2	92.1	\$0.600	\$28.80	\$26.53
District 2.....	14	85	5.6	48.0	47.0	97.9	.564	27.07	26.50
District 3.....	13	49	5.6	49.7	48.4	97.4	.529	26.29	25.59
District 4.....	4	9	5.7	48.0	49.0	102.1	.617	29.62	30.22
District 5.....	6	15	5.3	49.3	43.1	87.4	.516	25.44	22.20
District 6.....	2	6	4.5	48.0	33.0	68.8	.786	37.73	25.93
District 7.....	2	2	5.0	52.5	54.6	104.0	.541	28.40	29.54
District 8.....	8	10	5.9	47.7	49.2	103.1	.498	23.75	24.48
Total.....	53	223	5.5	48.5	46.3	95.5	.563	27.31	26.09
Shavers, cleaners, scrapers, and singers, pigs' feet:									
District 1.....	5	6	6.0	47.5	48.8	102.7	.717	34.06	35.01
District 2.....	5	15	5.6	48.0	44.1	91.9	.458	21.98	20.19
District 3.....	13	31	5.8	49.7	46.2	93.0	.513	25.50	23.68
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	9	18	5.6	53.3	52.3	98.1	.474	25.26	24.75
District 7.....	2	2	6.0	55.0	57.8	105.1	.409	22.50	23.63
District 8.....	2	3	6.0	48.0	61.5	128.1	.460	21.60	27.70
Total.....	37	76	5.7	50.1	48.2	96.2	.507	25.40	24.43
Splitters and trimmers, pigs' feet:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	6	8	5.6	48.0	48.7	101.5	.492	23.62	23.99
District 3.....	6	16	5.8	53.6	42.8	79.9	.440	23.58	18.87
District 4.....	2	2	6.0	48.0	50.0	104.2	.461	22.13	23.03
District 5.....	2	3	5.0	56.0	44.0	78.6	.460	25.76	20.22
District 6.....	3	5	6.0	56.4	62.6	111.0	.579	32.66	36.26
District 8.....	2	2	6.0	48.0	59.4	123.8	.567	27.22	33.69
Total.....	22	38	5.8	52.1	49.0	94.0	.500	26.05	24.46
Finishers, pigs' feet:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	4	4	6.0	48.0	50.3	104.8	.488	23.42	24.51
District 3.....	2	2	6.0	48.0	48.5	101.0	.429	20.59	20.80
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	8	8	5.9	48.0	48.1	100.2	.494	23.71	23.77
Utility men, slunk skimmers, and spell men:									
District 1.....	7	38	5.4	49.7	55.4	111.5	.539	26.79	29.88
District 2.....	16	81	5.9	48.0	50.3	104.8	.540	25.92	27.16
District 3.....	14	91	5.2	49.6	45.5	91.7	.523	25.94	23.81
District 4.....	3	6	5.8	48.0	49.0	102.1	.544	26.11	26.65
District 5.....	6	13	6.0	54.6	59.7	109.3	.573	31.29	34.18
District 6.....	4	7	6.0	52.3	52.5	100.4	.572	29.92	30.04
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	3	6.0	48.0	51.5	107.3	.722	34.66	37.18
Total.....	53	240	5.6	49.4	49.8	100.8	.539	26.63	26.86
FEMALES									
Chislers, cheekers, and tempers:									
District 3.....	4	4	6.0	49.5	45.3	91.5	.395	19.55	17.91
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	5	5	6.0	49.0	44.2	90.2	.429	21.02	18.93
Machine operators: ⁹									
District 2.....	5	8	5.8	48.0	43.2	90.0	.375	18.00	16.21
District 3.....	5	8	5.9	49.5	47.2	95.4	.324	16.04	15.28
District 5.....	2	2	5.0	52.0	40.7	78.3	.345	17.94	14.04
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	13	19	5.7	49.0	44.3	90.4	.355	17.40	15.71

¹ Data included in total.

⁹ Includes skull splitters, jawbone pullers, horn sawyers, and teeth grinders.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
FEMALES—continued									
Trimmers:									
District 1.....	5	48	5.3	48.0	40.9	85.2	\$0.406	\$19.49	\$16.59
District 2.....	9	63	5.7	48.0	43.3	90.2	.385	18.48	16.70
District 3.....	8	52	5.8	49.0	44.6	91.0	.384	18.82	17.13
District 4.....	3	5	5.4	48.0	40.0	83.3	.398	19.10	15.91
District 5.....	7	56	4.6	51.8	38.4	74.1	.329	17.04	12.64
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	20	6.0	47.7	38.2	80.1	.309	14.74	11.79
Total.....	36	246	5.4	49.1	41.6	84.7	.371	18.22	15.41
Pluck trimmers:									
District 1.....	2	3	5.0	48.0	37.5	78.1	.363	17.42	13.62
District 2.....	5	11	5.4	48.0	41.4	86.3	.387	18.58	16.04
District 3.....	5	24	5.6	48.4	41.4	85.5	.346	16.75	14.34
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	14	40	5.5	48.6	41.2	84.8	.359	17.45	14.79
Inspectors and graders:									
District 3.....	2	3	5.7	52.0	41.5	79.8	.348	18.10	14.44
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	3	4	5.3	52.5	39.5	75.2	.341	17.90	13.47
Packers:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	5	15	5.7	48.0	40.5	84.4	.356	17.09	14.42
District 3.....	2	6	6.0	48.0	50.2	104.6	.385	18.48	19.32
Total.....	8	35	5.7	48.0	48.3	96.5	.366	17.57	16.93
Miscellaneous workers:¹⁰									
District 1.....	3	17	5.2	48.0	40.5	84.4	.384	18.43	15.54
District 2.....	8	27	5.3	48.0	38.8	80.8	.349	16.75	13.53
District 3.....	8	60	5.7	48.9	42.0	85.9	.345	16.87	14.52
District 4.....	3	7	4.9	48.0	41.3	86.0	.294	14.11	12.16
District 5.....	2	29	3.9	54.0	33.3	61.7	.340	18.36	11.35
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	26	146	5.2	49.8	40.2	80.7	.346	17.23	13.90
Shavers, cleaners, scrapers, and singers, pigs' feet:									
District 2.....	2	2	6.0	48.0	46.3	96.5	.359	17.23	16.61
District 3.....	2	2	4.5	48.0	35.2	73.3	.500	24.00	17.59
District 5.....	2	4	5.3	51.0	40.1	78.6	.476	24.28	19.11
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	7	12	5.1	49.0	39.3	80.2	.418	20.48	16.44
Splitters and trimmers, pigs' feet:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	2	2	6.0	48.0	47.7	99.4	.422	20.26	20.09
District 3.....	2	11	6.0	49.8	48.4	97.2	.312	15.54	15.12
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	2	2	5.0	46.5	43.5	93.5	.304	14.14	13.25
Total.....	8	20	5.8	49.2	47.9	97.4	.353	17.37	16.92

¹ Data included in total.¹⁰ Includes washers and tripe washers, scalders, cookers, scrapers, and finishers.

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TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

HIDE DEPARTMENT									
Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES									
Inspectors, graders, and trimmers:									
District 1.....	7	54	5.6	47.9	45.9	95.8	\$0.572	\$27.40	\$26.23
District 2.....	15	99	5.7	48.0	46.7	97.3	.544	26.11	25.37
District 3.....	15	56	5.7	49.4	48.9	99.0	.545	26.92	26.67
District 4.....	7	24	6.0	48.6	49.6	102.1	.509	24.74	25.26
District 5.....	11	17	5.8	53.6	50.9	95.0	.584	31.30	29.71
District 6.....	3	8	5.5	44.0	41.2	93.6	.789	34.72	32.50
District 7.....	4	6	6.0	54.2	49.6	91.5	.472	25.58	23.42
District 8.....	9	10	5.8	48.3	48.9	101.2	.640	30.91	31.29
Total.....	71	274	5.7	48.7	47.5	97.5	.557	27.13	26.45
Spreaders and salters:									
District 1.....	6	61	5.7	48.6	48.4	99.6	.520	25.27	25.13
District 2.....	15	93	5.7	48.0	46.7	97.3	.532	25.54	24.85
District 3.....	13	55	5.8	48.9	49.2	100.6	.516	25.23	25.42
District 4.....	5	23	5.2	48.3	43.8	90.7	.491	23.72	21.50
District 5.....	11	25	5.6	53.1	49.6	93.4	.514	27.29	25.50
District 6.....	3	20	4.9	46.0	41.1	89.3	.582	26.77	23.91
District 7.....	3	6	6.0	52.5	50.4	96.0	.423	22.21	21.29
District 8.....	9	16	5.6	48.4	47.7	98.6	.519	25.12	24.71
Total.....	65	299	5.6	48.7	47.3	97.1	.522	25.42	24.67
Laborers:									
District 1.....	5	116	5.2	48.0	40.9	85.2	.504	24.19	20.60
District 2.....	15	220	4.9	48.0	39.6	82.5	.459	22.03	18.19
District 3.....	14	146	4.4	40.4	36.2	75.3	.452	22.35	16.37
District 4.....	5	60	4.3	48.5	34.1	70.3	.407	19.74	13.87
District 5.....	5	13	5.6	51.7	44.6	86.3	.441	22.80	19.68
District 6.....	3	46	4.1	44.5	31.2	70.1	.478	21.27	14.93
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	5	20	4.1	48.3	34.5	71.4	.427	20.62	14.73
Total.....	53	627	4.7	48.2	37.8	78.4	.461	22.22	17.43

CASING DEPARTMENT

MALES									
Casing pullers or runners:									
District 1.....	5	107	5.6	48.6	47.4	97.5	\$0.573	\$27.85	\$27.15
District 2.....	15	190	5.6	48.0	45.3	94.4	.528	25.34	23.92
District 3.....	15	160	5.8	48.9	47.9	98.0	.517	25.28	24.73
District 4.....	6	49	5.4	48.6	43.5	89.5	.495	24.06	21.50
District 5.....	12	66	5.5	51.9	48.4	93.3	.503	26.11	24.35
District 6.....	8	61	5.3	51.4	43.8	85.2	.587	30.17	25.74
District 7.....	4	17	5.7	54.7	55.4	101.3	.462	25.27	25.59
District 8.....	9	36	5.8	49.0	50.2	102.4	.554	27.15	27.83
Total.....	74	686	5.6	49.2	46.8	95.1	.532	26.17	24.89
Strippers:									
District 1.....	5	60	5.8	50.0	52.1	104.2	.501	25.05	26.07
District 2.....	13	85	5.5	48.0	44.7	93.1	.502	24.10	22.43
District 3.....	12	87	5.4	49.4	47.5	96.2	.504	24.90	23.94
District 4.....	6	16	4.9	48.5	39.7	81.9	.445	21.58	17.67
District 5.....	10	35	5.7	50.4	48.8	96.8	.492	24.80	24.02
District 6.....	6	14	5.3	50.4	42.1	83.5	.533	26.86	22.46
District 7.....	3	4	6.0	53.8	61.2	113.8	.440	23.67	26.90
District 8.....	6	11	5.8	48.5	47.1	97.1	.486	23.57	22.92
Total.....	61	312	5.5	49.3	47.3	95.9	.498	24.55	23.56

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CASING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Fatters and slimmers:									
District 1.....	4	113	5.2	48.0	43.6	90.8	\$0.563	\$27.02	\$24.55
District 2.....	15	180	5.7	48.0	46.3	96.5	.562	28.98	26.03
District 3.....	13	106	5.7	49.6	49.2	99.2	.529	26.24	26.02
District 4.....	6	47	5.7	48.5	47.2	97.3	.530	25.71	25.01
District 5.....	12	55	5.3	51.5	49.0	95.1	.506	26.06	24.76
District 6.....	8	46	5.0	49.2	36.0	73.2	.648	31.88	23.33
District 7.....	4	10	5.6	54.0	53.6	99.3	.426	23.00	22.83
District 8.....	9	41	5.6	48.9	47.5	97.1	.534	26.11	25.40
Total.....	71	598	5.5	48.9	46.0	94.1	.548	26.80	25.25
Turners:									
District 1.....	4	37	5.4	48.0	45.5	94.8	.529	25.39	24.06
District 2.....	13	52	5.7	48.0	46.5	96.9	.505	24.24	23.50
District 3.....	10	20	5.5	48.9	47.1	96.3	.502	24.55	23.63
District 4.....	6	12	5.3	48.7	46.0	94.5	.452	22.01	20.79
District 5.....	9	14	5.4	49.6	46.6	94.0	.485	24.06	22.61
District 6.....	6	13	4.3	49.8	30.3	60.8	.707	38.20	23.26
District 8.....	6	9	5.8	48.7	53.9	110.7	.497	24.20	26.83
Total.....	64	157	5.4	48.5	45.4	93.6	.518	25.12	23.53
Blowers, graders, and inspectors:									
District 1.....	4	26	5.5	48.0	48.5	101.0	.553	26.54	26.82
District 2.....	15	92	5.7	48.0	46.8	97.5	.503	24.14	23.56
District 3.....	11	53	5.2	49.2	44.7	90.9	.521	25.63	23.29
District 4.....	5	12	5.8	48.5	50.5	104.1	.462	22.41	23.35
District 5.....	10	20	5.5	50.2	49.7	99.0	.515	25.85	25.61
District 6.....	6	22	5.0	50.7	40.9	80.7	.560	28.39	22.91
District 7.....	2	3	6.0	55.0	61.0	110.9	.314	17.27	19.17
District 8.....	5	11	5.7	49.4	53.6	108.5	.586	28.95	31.37
Total.....	58	238	5.5	48.9	46.9	95.9	.517	25.28	24.26
Measurers and bunchers:									
District 1.....	3	18	5.6	48.0	46.9	97.7	.528	25.34	24.77
District 2.....	10	27	5.9	48.0	47.2	98.3	.493	23.68	23.27
District 3.....	5	10	5.0	48.6	49.2	101.2	.577	28.04	28.37
District 4.....	4	8	5.9	48.0	49.6	103.3	.487	23.38	24.15
District 5.....	5	11	5.5	51.1	50.2	98.2	.441	22.54	22.14
District 6.....	5	9	5.8	50.3	44.3	88.1	.562	28.27	24.93
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	3	4	5.8	48.0	48.4	100.8	.565	27.12	27.36
Total.....	36	88	5.7	48.8	47.9	98.2	.512	24.99	24.48
Salters and packers:									
District 1.....	3	46	5.8	48.0	50.2	104.6	.581	27.89	29.16
District 2.....	14	76	5.8	48.0	49.7	103.5	.514	24.67	25.55
District 3.....	11	39	5.5	49.5	47.6	96.2	.515	25.40	24.51
District 4.....	4	11	5.9	48.0	51.5	107.3	.478	22.94	24.66
District 5.....	10	18	5.3	52.2	46.5	89.1	.496	25.89	23.07
District 6.....	6	17	5.4	49.4	42.7	86.4	.594	29.34	25.35
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	3	6	6.0	48.0	51.7	107.7	.517	24.82	26.70
Total.....	52	215	5.7	48.8	48.7	99.8	.529	25.82	25.74
Trimmers of casings:									
District 1.....	4	32	5.8	50.3	51.5	102.4	.560	28.17	28.84
District 2.....	14	72	5.5	48.0	44.2	92.1	.534	25.63	23.61
District 3.....	8	44	5.6	49.5	48.1	97.2	.525	25.99	25.26
District 4.....	5	10	4.9	49.6	41.3	83.3	.442	21.92	18.23
District 5.....	10	32	5.4	51.3	46.7	91.0	.547	28.06	25.64
District 6.....	7	16	5.2	52.0	41.6	80.0	.594	39.59	24.70
District 7.....	2	2	6.0	55.0	59.7	108.5	.512	28.16	30.54
District 8.....	9	16	5.8	49.3	50.8	103.0	.535	26.38	27.18
Total.....	59	224	5.5	49.6	46.7	94.2	.538	26.68	25.11

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CASING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Blowers and tiers of bladders and weasands:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	8	15	5.2	48.0	44.8	93.3	\$0.538	\$25.82	\$24.10
District 3.....	3	4	6.0	49.5	59.1	119.4	.603	29.85	35.67
District 4.....	2	3	5.7	48.0	47.5	99.0	.493	23.66	23.42
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	17	28	5.4	48.3	48.3	100.0	.537	25.97	25.97
Cleaners and washers of casings, bladders, weasands, and chit-terlings.									
District 1.....	4	27	5.7	49.3	50.4	102.2	.494	24.35	24.90
District 2.....	11	40	5.4	48.0	42.4	88.3	.491	23.57	20.83
District 3.....	5	73	5.5	48.8	46.4	95.1	.488	23.81	22.67
District 4.....	5	15	5.8	49.2	45.9	93.3	.418	20.57	19.20
District 5.....	10	32	5.4	50.5	47.6	94.3	.471	23.79	22.42
District 6.....	6	24	5.0	51.1	39.2	76.7	.509	30.61	23.48
District 7.....	2	6	5.3	55.0	51.4	93.5	.501	27.66	25.75
District 8.....	4	5	5.6	50.4	49.7	98.6	.460	23.18	22.87
Total.....	53	222	5.4	49.5	45.7	92.3	.492	24.35	22.51
General workers:									
District 1.....	6	27	5.6	48.8	49.8	102.0	.566	27.62	28.22
District 2.....	11	26	5.8	48.0	50.4	105.0	.618	29.66	31.13
District 3.....	7	37	5.6	48.8	46.2	94.7	.549	26.79	25.34
District 4.....	3	6	5.7	48.0	48.3	100.6	.565	27.12	27.33
District 5.....	9	25	5.9	50.8	55.9	110.0	.646	32.82	36.08
District 6.....	7	8	5.9	51.5	50.1	97.3	.678	34.92	34.00
District 7.....	4	4	6.0	53.8	55.3	102.8	.537	28.89	29.73
District 8.....	4	9	6.0	48.7	54.6	112.1	.636	30.97	34.72
Total.....	51	142	5.7	49.3	50.5	102.4	.597	29.43	30.13
Laborers:									
District 1.....	3	53	5.6	48.0	48.5	101.0	.485	23.28	23.55
District 2.....	12	36	5.6	48.0	45.1	94.0	.430	20.64	19.42
District 3.....	7	31	5.4	48.0	45.8	95.4	.413	19.82	18.93
District 4.....	3	3	4.7	52.7	38.3	72.7	.366	19.29	14.02
District 5.....	6	10	5.7	52.2	46.5	89.1	.429	22.39	19.92
District 6.....	4	11	5.3	54.4	45.1	82.9	.462	25.13	20.83
District 7.....	2	6	6.0	55.0	37.4	68.0	.209	11.50	7.83
District 8.....	2	4	5.8	48.0	40.3	84.0	.465	22.32	18.70
Total.....	39	154	5.5	49.1	46.0	93.7	.442	21.70	20.30
Truckers:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	5	11	5.6	48.0	47.8	99.6	.429	20.59	20.49
District 3.....	8	32	4.4	49.3	37.8	76.7	.443	21.84	16.74
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	3	5	5.6	48.0	43.1	89.8	.451	21.65	19.42
District 6.....	2	3	5.7	52.0	56.3	108.3	.469	24.39	26.41
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	21	62	5.0	49.0	43.1	88.0	.446	21.85	19.20
FEMALES									
Casing pullers or runners:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	7	24	5.7	48.0	43.0	89.6	.385	18.48	16.55
District 3.....	4	22	5.7	50.7	43.9	86.6	.460	23.32	20.19
District 5.....	3	10	5.1	51.6	43.5	84.3	.361	18.63	15.71
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	16	66	5.5	50.0	43.9	87.8	.397	19.85	17.43

1 Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CASING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
FEMALES—continued									
Strippers:									
District 1.....	2	29	5.8	48.0	50.2	104.6	\$0.419	\$20.11	\$21.03
District 2.....	3	4	5.8	48.0	42.8	89.2	.412	19.78	17.60
District 3.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	8	38	5.6	48.8	48.0	98.4	.412	20.11	19.74
Turners:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	4	23	5.1	48.0	40.5	84.4	.338	16.22	13.70
District 3.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	7	38	5.4	48.2	43.6	90.5	.347	16.73	15.13
Blowers, graders, and inspectors:									
District 1.....	3	90	5.6	48.0	46.4	96.7	.430	20.64	19.96
District 2.....	12	41	5.9	48.0	44.8	93.3	.392	18.82	17.58
District 3.....	10	95	5.6	49.0	46.2	94.3	.357	17.49	16.46
District 4.....	2	2	5.5	48.0	44.8	93.3	.264	12.67	11.81
District 5.....	5	20	5.7	49.7	46.4	93.4	.334	16.60	15.48
District 6.....	3	18	5.3	48.4	41.9	86.6	.375	18.15	15.70
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	6	10	5.7	47.4	45.9	96.8	.390	18.49	17.87
Total.....	42	280	5.6	48.6	45.9	94.4	.384	18.66	17.62
Measurers and bunchers:									
District 1.....	2	10	5.9	48.0	50.4	105.0	.471	22.61	23.72
District 2.....	6	12	5.9	48.0	43.4	90.4	.384	18.43	16.65
District 3.....	6	16	5.6	49.3	51.7	104.9	.380	18.73	19.67
District 5.....	2	8	5.8	48.8	45.7	93.6	.329	16.06	15.02
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	18	49	5.8	48.5	48.3	99.6	.394	19.11	19.01
Salters and packers:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	2	4	6.0	48.0	45.9	95.6	.394	18.91	18.09
District 3.....	4	10	5.5	49.2	46.2	93.9	.329	16.19	15.22
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	9	25	5.7	48.6	48.0	98.8	.410	19.93	19.70
Trimmers of casings:									
District 1.....	3	25	5.6	48.0	45.4	94.6	.470	22.56	21.31
District 2.....	7	28	5.9	48.0	47.5	99.0	.384	18.43	18.23
District 3.....	4	10	5.5	49.4	48.2	97.6	.474	23.42	22.81
District 4.....	2	5	5.8	48.0	44.8	93.3	.293	14.06	13.15
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	18	72	5.7	48.4	46.6	96.3	.419	20.28	19.54
Blowers and tiers of bladders and weasands:									
District 1.....	3	18	5.8	48.0	47.7	99.4	.426	20.45	20.34
District 2.....	2	2	6.0	48.0	38.0	79.2	.443	21.26	16.84
District 3.....	2	4	6.0	48.0	51.9	108.1	.341	16.37	17.67
Total.....	7	24	5.8	48.0	47.6	99.2	.412	19.78	19.60

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CASING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
FEMALES—continued									
Cleaners and washers of casings, bladders, weasands, and chitlerings:									
District 1.....	2	25	5.6	48.0	46.1	96.0	\$0.368	\$17.66	\$16.98
District 2.....	8	85	5.8	48.0	43.7	91.0	.367	17.62	16.03
District 3.....	6	55	5.3	49.5	45.3	91.5	.351	17.37	15.88
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	3	19	4.8	51.9	39.3	75.7	.313	16.24	12.29
Total.....	20	185	5.5	48.9	44.0	90.0	.357	17.46	15.70
General workers:									
District 1.....	2	24	5.9	48.0	48.9	101.0	.428	20.54	20.90
District 2.....	5	112	5.3	48.0	38.3	79.8	.391	18.77	14.96
District 3.....	4	11	5.5	49.1	46.0	93.7	.390	19.15	17.90
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	12	48	5.7	48.3	45.6	94.4	.411	19.85	18.70

CUTTING—FRESH BEEF DEPARTMENT

MALES									
Ribbers:									
District 1.....	3	11	5.8	47.7	56.6	118.7	\$0.604	\$28.81	\$34.18
District 2.....	7	11	5.9	48.0	45.6	95.0	.654	31.39	29.86
District 3.....	5	8	6.0	50.3	53.0	105.4	.683	34.35	36.22
District 4.....	4	6	6.0	48.0	54.4	113.3	.567	27.22	30.82
District 5.....	3	11	6.5	48.4	59.8	123.6	.530	25.65	31.67
District 8.....	3	4	6.0	52.5	55.8	106.3	.594	31.19	33.18
Total.....	25	51	6.1	48.7	54.0	110.9	.602	29.32	32.55
Laborers:									
District 1.....	7	381	5.7	48.0	55.4	115.4	.496	23.81	27.51
District 2.....	16	634	5.7	48.0	48.3	100.6	.456	21.89	22.02
District 3.....	15	247	5.6	49.6	46.9	94.6	.445	22.07	20.84
District 4.....	7	179	5.4	48.8	49.3	101.0	.388	18.93	19.13
District 5.....	9	66	5.9	53.0	53.2	100.4	.441	23.37	23.46
District 6.....	2	56	6.0	48.0	50.8	105.8	.536	25.73	27.24
District 7.....	3	13	6.0	53.5	58.2	108.8	.440	23.54	25.61
District 8.....	4	30	5.7	50.6	52.4	103.6	.442	22.37	23.15
Total.....	63	1,606	5.7	48.6	50.3	103.5	.459	22.31	23.11
Luggers and lifters:									
District 1.....	8	158	5.5	47.6	53.8	113.0	.554	26.85	30.33
District 2.....	14	150	5.9	48.0	46.5	96.9	.576	27.65	26.77
District 3.....	13	57	5.8	49.3	47.7	96.8	.547	26.97	26.06
District 4.....	5	28	5.9	49.3	51.5	104.5	.473	23.32	24.36
District 5.....	9	65	6.2	54.2	57.7	106.5	.486	26.34	28.05
District 6.....	2	21	6.0	48.0	50.8	105.8	.651	31.25	33.07
District 8.....	4	23	5.1	48.8	42.6	87.3	.486	23.72	20.68
Total.....	55	502	5.7	48.9	50.6	103.5	.550	26.90	27.83
Sawyers, power:									
District 1.....	6	12	5.3	48.5	51.7	106.6	.557	27.01	28.81
District 2.....	5	7	6.0	48.0	54.6	113.8	.528	25.34	28.83
District 3.....	3	3	6.0	48.0	47.7	99.4	.573	27.50	27.33

† Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CUTTING—FRESH BEEF DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Sawyers, power—Continued.									
District 4.....	3	4	5.8	48.0	52.8	110.0	\$0.497	\$23.86	\$26.21
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	2	4	6.0	48.0	49.9	104.0	.652	31.30	32.53
Total.....	20	31	5.7	48.2	51.8	107.5	.555	26.75	28.72
Ham facers, strippers, and markers:									
District 1.....	3	21	5.6	46.0	52.3	113.7	.676	31.10	35.35
District 2.....	6	12	5.9	48.0	49.6	103.3	.664	31.87	32.94
District 3.....	4	5	5.8	49.2	53.1	107.9	.779	38.33	41.39
District 4.....	2	5	6.0	48.0	54.6	113.8	.508	24.38	27.73
District 8.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	16	45	5.7	47.2	51.4	108.9	.664	31.34	34.13
Boners:									
District 1.....	7	150	5.6	47.3	46.7	98.7	.939	44.41	43.85
District 2.....	11	102	5.7	48.0	42.1	87.7	.852	40.90	35.86
District 3.....	15	123	5.8	49.2	50.9	103.5	.732	36.01	37.30
District 4.....	7	57	5.8	49.0	53.4	109.0	.720	35.28	38.46
District 5.....	11	51	5.3	52.1	47.6	91.4	.743	38.71	35.35
District 6.....	2	6	5.7	48.0	45.8	95.4	.760	36.48	34.79
District 7.....	3	15	5.9	52.7	54.7	103.8	.544	28.67	29.75
District 8.....	8	53	5.6	50.4	49.5	98.2	.565	28.48	27.96
Total.....	64	557	5.7	48.9	48.0	98.2	.783	38.29	37.62
Trimmers:									
District 1.....	5	49	5.7	47.8	52.5	109.8	.568	27.15	29.84
District 2.....	10	34	5.8	48.0	47.9	99.8	.512	24.58	24.51
District 3.....	7	21	5.6	49.7	47.5	95.6	.526	26.14	25.00
District 4.....	5	24	5.3	49.3	51.2	103.9	.457	22.53	23.36
District 5.....	2	10	6.0	48.2	51.6	107.1	.614	29.59	31.72
District 6.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	3	7	5.9	48.9	49.9	102.0	.565	27.63	28.15
Total.....	33	149	5.7	48.4	50.5	104.3	.536	25.94	27.05
Utility men, handy men, spell men, assistant foremen, and straw bosses:									
District 1.....	7	50	6.0	47.9	56.2	117.3	.604	28.93	33.95
District 2.....	13	82	6.0	48.0	50.1	104.4	.622	29.86	31.20
District 3.....	11	45	5.9	50.9	49.2	96.7	.576	29.32	28.36
District 4.....	6	21	6.0	49.4	52.9	107.1	.567	28.01	30.00
District 5.....	6	19	6.1	53.3	55.3	103.8	.587	31.29	32.46
District 6.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 7.....	5	12	6.0	55.4	56.3	101.6	.505	27.98	28.42
District 8.....	4	10	5.7	48.3	45.8	94.8	.643	31.06	29.43
Total.....	53	241	6.0	49.5	52.0	105.1	.598	29.60	31.05
Cutters and general butchers:									
District 1.....	6	55	5.6	48.9	52.0	106.3	.613	29.98	31.91
District 2.....	9	34	5.9	48.0	48.7	101.5	.564	27.07	27.46
District 3.....	5	6	6.0	49.0	53.7	109.6	.555	27.20	29.80
District 4.....	4	6	5.8	51.0	64.2	125.9	.536	27.34	34.42
District 5.....	8	32	5.9	52.8	53.3	100.9	.667	35.22	35.57
District 6.....	2	15	5.7	48.0	50.9	106.0	.701	33.65	35.66
District 7.....	3	13	5.8	53.8	52.7	98.0	.532	28.62	28.04
District 8.....	6	14	5.7	47.8	47.6	99.6	.693	33.13	33.00
Total.....	43	175	5.8	49.7	51.7	104.0	.616	30.62	31.85

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CUTTING—FRESH BEEF DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Graders and inspectors:									
District 1.....	4	14	5.8	47.8	59.0	123.4	\$0.575	\$27.49	\$33.92
District 2.....	7	16	6.1	48.0	51.5	107.3	.552	26.50	28.41
District 3.....	6	11	6.0	50.1	53.1	106.0	.524	26.25	27.53
District 4.....	4	7	5.1	48.0	50.7	105.6	.472	22.66	23.96
District 5.....	3	4	6.3	55.0	59.1	107.5	.506	27.83	29.91
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	26	54	5.9	49.1	54.5	111.0	.537	26.37	29.26
Packers, meat runners, order men, and stowers:									
District 1.....	6	131	5.7	47.7	56.8	119.1	.586	25.57	30.42
District 2.....	13	206	5.9	48.0	51.6	107.5	.478	22.94	24.67
District 3.....	12	114	5.9	50.2	49.1	97.8	.473	23.74	23.22
District 4.....	7	71	5.6	49.2	51.1	103.9	.421	20.71	21.50
District 5.....	10	88	5.7	55.2	53.5	96.9	.491	27.10	26.28
District 6.....	2	28	5.3	48.0	50.9	106.0	.566	27.17	28.77
District 7.....	3	6	5.7	55.8	52.1	93.4	.418	23.82	21.74
District 8.....	6	67	5.6	48.6	48.6	100.0	.566	27.48	27.48
Total.....	59	711	5.8	49.4	52.0	105.3	.496	24.50	25.78
Truckers:									
District 1.....	6	222	5.1	47.8	46.6	97.5	.487	23.28	22.69
District 2.....	15	172	5.7	48.0	49.3	102.7	.437	20.98	21.57
District 3.....	13	118	5.2	50.1	43.3	86.4	.434	21.74	18.79
District 4.....	5	31	5.7	48.6	50.4	103.7	.389	18.91	19.58
District 5.....	5	21	5.4	56.3	50.5	89.7	.435	24.49	21.95
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	46	567	5.4	48.7	47.2	96.9	.452	22.01	21.34
Freezer and temperature men:									
District 1.....	5	79	5.5	48.3	47.1	97.5	.525	25.36	24.73
District 2.....	9	39	5.9	48.0	49.1	102.3	.481	23.09	23.61
District 3.....	8	54	6.0	52.0	51.8	99.6	.481	25.01	24.89
District 4.....	2	7	5.9	49.7	53.5	107.6	.463	23.01	24.79
District 5.....	5	23	6.7	52.4	58.4	111.5	.511	26.78	29.86
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	5	6.0	52.8	51.0	96.6	.469	21.60	20.86
Total.....	32	208	5.9	49.8	50.2	100.8	.499	24.85	25.07
Calf skimmers:									
District 1.....	5	20	5.9	48.5	49.1	101.2	.716	34.73	35.16
District 2.....	9	23	5.4	48.0	37.6	78.3	.822	39.46	30.87
District 3.....	9	15	5.9	48.8	46.7	95.7	.715	34.89	33.40
District 4.....	5	25	5.6	48.5	44.7	92.2	1.158	56.16	51.73
District 5.....	3	3	6.0	57.3	47.3	82.5	.936	53.63	44.23
District 6.....	2	11	5.8	48.0	50.3	104.8	.725	34.80	36.43
District 8.....	4	4	6.0	49.5	50.5	102.0	.928	45.94	46.86
Total.....	37	101	5.7	48.7	45.1	92.6	.861	41.93	38.90
FEMALES									
Trimmers of trimmings:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	5	22	5.5	48.0	42.0	87.5	.356	17.09	14.96
District 3.....	3	11	5.9	52.4	47.4	90.5	.338	17.71	16.03
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	11	50	5.4	47.2	41.2	87.3	.328	15.48	13.52

1 Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CUTTING—FRESH PORK DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES									
Laborers: 11									
District 1.....	7	262	5.7	48.0	51.9	108.1	\$0.468	\$22.46	\$24.33
District 2.....	16	380	5.7	48.0	46.4	96.7	.440	21.12	20.42
District 3.....	16	525	5.5	50.2	44.3	88.2	.421	21.13	18.65
District 4.....	5	40	5.7	48.6	46.4	95.5	.376	18.27	17.44
District 5.....	13	153	5.6	51.5	49.5	96.1	.422	21.73	20.88
District 6.....	4	60	5.5	51.9	49.7	95.8	.513	26.62	25.54
District 7.....	3	29	5.2	55.0	48.7	88.5	.357	19.64	17.42
District 8.....	8	37	5.6	49.1	46.4	94.5	.482	23.67	22.40
Total.....	72	1,426	5.6	49.5	46.9	94.7	.437	21.63	20.49
Ham and shoulder sawyers:									
District 1.....	5	12	5.4	48.0	43.0	89.6	.547	26.26	23.49
District 2.....	11	16	5.5	48.0	39.2	81.7	.584	28.03	22.89
District 3.....	12	32	5.9	50.1	49.7	99.2	.544	27.25	27.06
District 4.....	2	4	6.0	48.0	46.1	96.0	.526	25.25	24.24
District 5.....	5	11	5.9	50.5	52.2	103.4	.547	27.62	28.56
District 6.....	4	6	6.0	54.0	60.1	111.3	.576	31.10	34.57
District 7.....	2	5	5.8	55.0	54.5	99.1	.547	30.09	29.86
District 8.....	2	2	6.0	48.0	58.0	120.8	.493	23.66	28.57
Total.....	43	88	5.8	49.9	48.2	96.6	.551	27.49	26.58
Ham cutters-off:									
District 1.....	4	8	6.0	48.0	46.4	96.7	.630	30.24	29.21
District 2.....	11	14	5.9	48.0	43.1	89.8	.595	28.56	25.66
District 3.....	8	15	5.9	50.4	47.7	94.6	.543	27.37	25.94
District 5.....	3	6	5.5	48.2	52.5	108.9	.567	27.33	29.78
District 6.....	3	4	6.0	52.5	56.8	108.2	.599	31.45	34.02
District 7.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	30	48	5.9	49.3	47.7	96.8	.581	28.64	27.72
Ham trimmers:									
District 1.....	6	30	5.9	48.0	47.2	98.3	.637	30.58	30.09
District 2.....	13	40	5.8	48.0	42.7	89.0	.626	30.05	26.73
District 3.....	15	79	5.8	50.4	46.4	92.1	.587	29.58	27.25
District 4.....	2	6	6.0	48.0	43.1	89.8	.613	29.42	26.41
District 5.....	7	23	5.2	50.8	45.6	89.8	.593	30.12	27.04
District 6.....	3	10	6.0	54.6	55.2	101.1	.635	34.67	35.02
District 7.....	3	4	5.3	55.0	45.0	81.8	.659	36.25	29.65
District 8.....	3	4	6.0	48.0	50.8	105.8	.598	28.70	30.37
Total.....	52	196	5.8	49.8	46.1	92.6	.609	30.33	28.04
Ham boners:									
District 1.....	7	46	5.5	48.0	50.0	104.2	.787	37.78	39.35
District 2.....	12	51	5.7	48.0	44.2	92.1	.767	36.82	33.91
District 3.....	17	100	5.8	51.0	44.8	87.8	.713	36.36	31.96
District 4.....	6	20	5.5	48.4	46.0	95.0	.812	39.30	37.37
District 5.....	13	35	5.6	53.0	47.5	89.6	.660	34.98	31.37
District 6.....	5	33	5.9	50.4	51.0	101.2	.668	33.67	34.10
District 7.....	3	4	6.0	55.0	62.9	114.4	.406	22.33	25.55
District 8.....	10	22	5.7	49.0	44.4	90.6	.708	34.69	31.42
Total.....	73	311	5.7	50.0	46.7	93.4	.722	36.10	33.76

¹ Data included in total.

¹¹ Includes shovers, spacers, temperature men, counters, cutters-down, block tenders, sawyers-off of feet, wrappers, machine tenders, cooler men, and skin bundlers.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CUTTING—FRESH PORK DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Choppers-off, shoulders, and choppers, ribs:									
District 1.....	6	10	6.0	48.0	49.9	104.0	\$.667	\$32.02	\$33.24
District 2.....	10	12	6.0	48.0	46.5	96.9	.593	28.46	27.53
District 3.....	6	8	5.9	48.8	48.6	99.6	.571	27.86	27.79
District 4.....	3	3	6.0	48.0	47.2	98.3	.611	29.33	28.81
District 5.....	5	5	5.4	51.4	52.2	101.6	.617	31.71	32.16
District 6.....	3	6	5.5	53.0	49.1	92.6	.581	30.79	28.57
District 8.....	2	2	4.5	51.0	36.3	71.2	.618	31.52	22.42
Total.....	35	46	5.8	49.3	48.1	97.6	.609	30.02	29.32
Shoulder trimmers:									
District 1.....	5	18	5.7	48.0	45.2	94.2	.617	29.62	27.89
District 2.....	12	25	5.7	48.0	44.4	92.5	.575	27.60	25.52
District 3.....	13	51	5.8	50.4	45.1	89.5	.548	27.62	24.74
District 4.....	3	5	5.2	49.2	42.5	86.4	.601	29.57	25.53
District 5.....	6	21	5.5	50.8	47.3	93.1	.529	26.87	25.05
District 6.....	4	9	5.4	54.7	53.0	96.9	.577	31.56	30.59
District 7.....	2	8	6.0	55.0	61.7	112.2	.609	33.50	37.58
Total.....	45	137	5.7	50.2	46.7	93.0	.567	28.46	26.51
Shoulder boners:									
District 1.....	5	22	5.3	48.0	41.7	86.9	.598	28.70	24.90
District 2.....	8	16	5.9	48.0	42.1	87.7	.553	26.54	23.29
District 3.....	11	34	5.8	50.6	42.8	84.6	.552	27.93	23.62
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	2	5	4.4	50.0	49.0	100.0	.593	29.04	29.04
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	28	79	5.6	49.3	42.9	87.0	.567	27.95	24.32
Butt pullers:									
District 1.....	5	11	5.5	48.0	44.3	92.3	.534	25.63	23.67
District 2.....	8	14	5.6	48.0	40.8	85.0	.521	25.01	21.22
District 3.....	10	25	5.5	49.7	42.4	85.3	.452	23.96	20.47
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	2	3	5.7	55.0	54.3	98.7	.570	31.35	30.97
District 6.....	3	3	6.0	52.0	57.5	110.6	.574	29.85	33.00
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	31	59	5.6	49.4	44.2	89.5	.517	25.54	22.87
Scribe sawyers:									
District 1.....	6	12	5.9	47.8	49.8	104.2	.572	27.34	28.47
District 2.....	10	16	5.7	48.0	41.9	87.3	.553	26.54	23.14
District 3.....	13	22	5.9	49.9	45.7	91.6	.530	26.45	24.24
District 4.....	2	4	5.5	48.0	43.0	89.6	.490	23.52	21.08
District 5.....	5	8	5.8	49.4	52.9	107.1	.505	24.95	26.72
District 6.....	4	5	6.0	54.0	67.6	106.7	.596	32.18	34.33
District 7.....	2	3	6.0	55.0	58.0	105.5	.527	28.99	30.56
Total.....	42	70	5.8	49.4	47.6	96.4	.542	26.77	25.81
Loin pullers:									
District 1.....	6	21	5.6	48.0	45.5	94.8	.606	29.09	27.56
District 2.....	13	31	5.5	48.0	43.2	90.0	.587	28.18	25.36
District 3.....	13	50	5.8	50.3	45.9	91.3	.574	28.87	26.36
District 4.....	3	4	6.0	48.0	44.0	91.7	.594	28.51	26.15
District 5.....	8	19	5.7	51.3	54.6	106.4	.580	29.75	31.65
District 6.....	3	8	5.6	52.5	47.1	89.7	.609	31.97	28.71
District 7.....	2	6	5.7	55.0	57.8	105.1	.614	33.77	35.49
District 8.....	2	2	6.0	48.0	54.0	112.5	.574	27.55	31.01
Total.....	50	141	5.7	49.8	47.0	94.4	.587	29.23	27.61

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CUTTING—FRESH PORK DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Ribbers:									
District 1.....	6	24	5.4	48.0	44.8	93.3	\$0.592	\$28.42	\$26.53
District 2.....	13	21	5.8	48.0	42.0	87.5	.571	27.41	23.98
District 3.....	13	46	5.9	50.3	45.0	89.5	.586	29.48	26.41
District 4.....	3	5	5.4	48.0	37.5	78.1	.497	23.86	18.65
District 5.....	6	21	5.7	50.2	45.9	91.4	.553	27.76	25.39
District 6.....	3	6	5.7	55.0	60.2	109.5	.611	33.61	36.76
District 7.....	2	6	6.0	55.0	54.7	99.5	.517	28.44	28.26
District 8.....	2	4	5.8	49.5	52.4	105.9	.501	24.80	26.26
Total.....	48	133	5.7	49.8	45.7	91.8	.572	28.49	26.14
Trimmers and ham and shoulder skimmers:									
District 1.....	7	142	5.8	48.0	49.6	103.3	.584	28.03	28.95
District 2.....	15	195	5.7	48.0	42.6	88.8	.580	27.84	24.75
District 3.....	16	347	5.7	50.1	44.6	89.0	.558	27.96	24.89
District 4.....	6	37	5.8	48.8	44.8	91.8	.508	24.79	22.72
District 5.....	13	104	5.6	51.5	49.4	95.9	.548	28.22	27.06
District 6.....	4	43	5.8	53.3	53.0	99.4	.604	32.19	31.96
District 7.....	3	13	5.5	55.0	51.4	93.5	.537	29.54	27.61
District 8.....	5	18	5.8	50.8	57.1	112.4	.550	27.94	31.43
Total.....	69	899	5.7	49.7	46.3	93.2	.565	28.08	26.17
Trimmer of trimmings:									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	6	54	5.7	48.0	43.9	91.5	.707	33.94	31.05
District 3.....	11	173	5.7	49.0	44.6	91.0	.569	27.58	25.38
District 4.....	2	6	6.0	49.7	53.3	107.2	.495	24.60	26.35
District 5.....	4	4	4.0	56.0	37.4	66.8	.425	23.80	15.87
District 6.....	3	36	5.7	54.3	54.6	100.6	.559	30.35	30.52
District 7.....	2	12	6.0	55.0	56.7	103.1	.449	24.70	25.46
District 8.....	3	7	6.0	50.6	55.1	108.9	.824	41.69	45.43
Total.....	32	293	5.7	49.8	46.5	93.4	.590	29.38	27.45
Utility men, handy men, all-round men, assistant foremen, and straw bosses:									
District 1.....	5	33	5.9	48.0	52.2	108.8	.588	28.22	30.74
District 2.....	16	77	6.0	48.0	49.7	103.5	.589	28.27	29.20
District 3.....	17	99	5.8	50.4	47.8	94.8	.583	29.38	27.86
District 4.....	5	12	5.9	48.5	50.1	103.3	.485	23.62	24.32
District 5.....	8	30	5.6	53.4	54.1	101.3	.550	29.37	29.75
District 6.....	4	11	6.0	54.0	56.1	103.9	.610	32.94	34.22
District 7.....	2	4	6.0	55.0	55.6	101.1	.611	33.61	33.97
District 8.....	6	18	5.6	49.3	48.3	98.0	.602	29.68	29.09
Total.....	63	284	5.9	49.8	50.1	100.6	.580	28.88	29.04
Packers, nailers, car stowers, and small-order men:									
District 1.....	6	62	5.7	48.0	52.9	110.2	.504	24.19	26.70
District 2.....	16	228	5.8	48.0	50.4	105.0	.469	22.51	23.65
District 3.....	17	354	5.7	49.7	47.9	96.4	.434	21.67	20.79
District 4.....	5	36	5.9	48.5	51.6	106.4	.417	20.22	21.51
District 5.....	8	133	5.6	50.7	53.1	104.7	.461	23.57	24.46
District 6.....	6	104	5.5	55.2	53.4	96.7	.492	27.16	26.29
District 7.....	3	64	5.6	55.0	53.3	96.9	.414	22.77	22.05
District 8.....	5	101	5.5	49.4	48.1	97.4	.469	23.17	22.60
Total.....	66	1,082	5.7	50.2	50.3	100.2	.456	22.89	22.98

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CUTTING—FRESH PORK DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Truckers:									
District 1.....	4	14	5.9	48.0	56.9	118.5	\$0.478	\$22.94	\$27.20
District 2.....	10	90	5.2	48.0	43.0	89.6	.432	20.74	18.59
District 3.....	16	173	5.8	50.4	49.3	97.8	.425	21.42	20.92
District 4.....	3	26	5.5	48.2	44.9	93.2	.359	17.30	16.13
District 5.....	5	75	5.5	49.3	50.8	103.0	.430	21.20	21.83
District 6.....	3	10	5.8	55.5	51.5	92.8	.458	25.42	23.62
District 7.....	2	4	6.3	55.0	63.3	115.1	.452	24.86	28.58
Total.....	43	392	5.6	49.6	48.3	97.4	.427	21.18	20.61
FEMALES									
Trimmer of trimmings:									
District 1.....	6	129	5.5	48.0	47.6	99.2	.446	21.41	21.22
District 2.....	13	357	5.6	48.0	40.5	84.4	.416	19.97	16.83
District 3.....	14	391	5.6	50.6	39.8	78.7	.411	20.80	16.37
District 4.....	4	19	5.3	48.0	41.9	87.3	.386	18.53	16.16
District 5.....	9	251	5.4	49.4	43.6	88.3	.312	15.41	13.61
District 6.....	5	49	5.5	51.2	44.5	86.9	.516	26.42	22.96
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	53	1,230	5.5	49.3	42.3	85.8	.396	19.52	16.73
Miscellaneous workers:¹²									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	6	51	5.7	48.0	42.4	88.3	.352	16.90	14.94
District 3.....	5	10	6.0	51.4	46.9	91.2	.435	22.36	20.38
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	15	89	5.8	48.5	45.8	94.4	.383	18.58	17.54

LARD AND OLEO-OIL DEPARTMENT

MALES									
Laborers:									
District 1.....	7	270	5.7	48.1	51.7	107.5	\$0.480	\$23.09	\$24.84
District 2.....	16	298	5.7	48.0	47.0	97.9	.453	21.74	21.27
District 3.....	15	186	5.7	49.1	46.5	94.7	.425	20.87	19.74
District 4.....	6	106	5.5	49.6	50.3	101.4	.391	19.39	19.66
District 5.....	12	59	5.5	52.7	48.3	91.7	.416	21.92	20.08
District 6.....	7	41	5.9	51.9	50.4	97.1	.484	25.12	24.43
District 7.....	4	13	5.8	53.8	57.6	107.1	.398	21.41	22.93
District 8.....	7	26	5.2	48.7	40.6	83.4	.437	21.28	17.75
Total.....	74	999	5.6	48.9	48.7	99.6	.447	21.86	21.77
Melters:¹³									
District 1.....	6	71	5.8	49.2	55.2	112.2	.530	26.08	29.29
District 2.....	16	143	5.9	48.0	51.0	106.3	.510	24.48	26.01
District 3.....	16	91	6.1	49.7	53.0	106.6	.485	24.10	25.70
District 4.....	7	24	6.0	49.8	57.1	114.7	.475	23.06	27.10
District 5.....	14	36	6.1	54.3	58.6	107.9	.506	27.48	29.66
District 6.....	8	27	5.9	51.9	54.7	105.4	.557	28.91	30.50
District 7.....	3	6	6.0	54.2	60.8	112.2	.515	27.91	31.32
District 8.....	6	9	5.8	48.0	48.3	100.6	.577	27.70	27.83
Total.....	76	407	6.0	49.6	53.5	107.9	.510	25.30	27.32

¹ Data included in total.

¹² Includes packers, inspectors, wrappers, helpers, skin bundlers, abelers, graders, etc.

¹³ Includes kettle men, cooks, settlers, clarifiers, skimmers, tank men, and oleo makers.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

LARD AND OLEO-OIL DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Roller men:									
District 1.....	6	16	5.9	48.0	62.1	129.4	\$0.537	\$25.78	\$33.31
District 2.....	12	14	6.0	48.0	52.2	108.3	.535	25.68	27.92
District 3.....	11	13	6.0	49.4	48.6	98.4	.499	23.17	22.80
District 4.....	6	9	6.1	48.0	58.7	122.3	.499	23.95	29.30
District 5.....	7	7	5.7	53.9	55.1	102.2	.487	26.25	26.85
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	3	3	4.3	55.0	41.3	75.1	.452	24.86	18.68
District 8.....	5	5	6.0	48.0	51.4	107.1	.597	28.66	30.63
Total.....	51	69	5.9	49.3	54.5	110.5	.515	25.39	28.06
Fillers:									
District 1.....	5	88	5.9	48.0	53.5	111.5	.534	25.63	28.62
District 2.....	16	89	6.0	48.0	51.0	106.3	.489	23.47	24.96
District 3.....	15	61	6.0	50.5	49.3	97.6	.472	23.84	23.30
District 4.....	6	38	5.6	49.1	50.6	103.1	.455	21.36	21.99
District 5.....	11	42	6.0	53.6	54.6	101.9	.460	24.66	25.12
District 6.....	7	19	5.8	50.2	52.9	105.4	.499	25.05	26.40
District 7.....	4	13	5.8	54.8	55.2	100.7	.406	22.25	22.38
District 8.....	9	21	5.3	49.1	43.0	87.6	.501	24.60	21.56
Total.....	73	371	5.9	49.6	51.5	103.8	.487	24.16	25.06
Pumpers and refiners:									
District 1.....	3	33	5.8	48.0	52.6	109.6	.538	25.82	28.30
District 2.....	14	39	6.0	48.0	52.9	110.2	.504	24.19	26.68
District 3.....	10	17	6.0	50.1	55.4	110.6	.505	25.30	27.99
District 4.....	6	28	5.9	48.5	57.4	118.4	.494	23.96	28.34
District 5.....	9	14	6.2	54.1	57.7	106.7	.533	28.84	30.74
District 6.....	4	6	6.2	53.5	55.1	103.0	.595	31.83	32.76
District 7.....	3	3	6.3	55.0	58.2	105.8	.432	23.76	25.16
District 8.....	9	10	6.0	48.6	50.6	104.1	.679	33.00	34.36
Total.....	53	150	6.0	49.3	54.4	110.3	.525	25.88	28.60
Utility men, handy men, straw bosses, and assistant foremen:									
District 1.....	7	31	5.9	48.6	57.7	118.7	.590	28.67	34.02
District 2.....	14	48	6.0	48.0	50.2	104.6	.606	29.09	30.44
District 3.....	12	30	5.9	49.2	51.1	103.9	.563	27.70	28.79
District 4.....	4	9	6.1	50.0	57.7	115.4	.560	28.00	32.30
District 5.....	10	18	6.1	54.4	55.1	101.3	.587	31.93	32.37
District 6.....	5	6	6.0	52.8	54.8	103.8	.676	35.69	37.08
District 7.....	3	5	6.0	54.0	54.7	101.3	.614	33.16	33.56
District 8.....	9	15	6.0	48.4	51.2	105.8	.594	28.75	30.42
Total.....	64	162	6.0	49.6	53.2	107.3	.592	29.36	31.48
Pressmen or wheelmen:									
District 1.....	5	81	5.9	48.1	52.2	108.5	.517	24.87	26.99
District 2.....	12	83	5.6	48.0	46.6	97.1	.487	23.38	22.70
District 3.....	9	45	6.0	48.4	49.6	102.5	.472	22.84	23.43
District 4.....	4	19	6.2	48.0	58.1	121.0	.454	21.79	26.37
District 5.....	6	17	5.8	52.5	51.6	98.3	.484	25.41	24.97
District 6.....	7	23	5.8	49.7	51.6	103.8	.489	24.30	25.25
District 8.....	2	5	6.0	48.0	60.5	126.0	.447	21.46	27.05
Total.....	45	273	5.8	48.5	50.5	104.1	.490	23.77	24.79

1 Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

LARD AND OLEO-OIL DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
FEMALES									
Can washers, tub liners, fillers, and labelers:									
District 1.....	5	85	5.4	48.0	49.6	103.3	\$0.395	\$18.96	\$19.61
District 2.....	10	46	5.4	48.0	43.2	90.0	.348	16.70	15.03
District 3.....	11	63	5.8	49.6	43.4	87.5	.325	16.02	14.02
District 4.....	3	9	5.2	48.0	42.2	87.9	.276	13.25	11.64
District 5.....	10	44	5.6	53.0	44.5	84.0	.272	14.42	12.11
District 6.....	2	7	5.3	54.0	41.9	77.6	.347	18.74	14.54
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	7	15	5.9	48.4	45.8	94.6	.365	17.67	16.70
Total.....	49	270	5.5	49.4	45.4	91.9	.345	17.04	15.68

SAUSAGE DEPARTMENT

MALES									
Truckers and forkers:									
District 1.....	4	97	5.6	48.0	48.8	101.7	\$0.481	\$23.09	\$23.46
District 2.....	7	19	5.8	48.0	49.2	102.5	.449	21.55	22.10
District 3.....	8	25	6.8	49.7	50.2	101.0	.430	21.37	21.55
District 4.....	5	17	5.5	48.6	51.6	106.2	.381	18.52	19.65
District 5.....	10	24	5.8	52.8	53.2	100.8	.422	22.28	22.49
District 6.....	2	2	6.0	49.5	51.9	104.8	.452	22.37	23.45
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	3	5	5.2	50.4	50.3	99.8	.450	22.68	22.64
Total.....	40	195	5.7	49.2	50.2	102.0	.452	22.24	22.72
Machine tenders: ¹⁴									
District 1.....	7	87	5.7	48.0	52.5	109.4	.563	27.02	29.53
District 2.....	15	99	5.7	48.0	51.4	107.1	.530	25.44	27.24
District 3.....	17	104	5.9	50.8	52.3	103.0	.476	24.18	24.89
District 4.....	7	35	5.8	49.4	54.6	110.5	.478	23.61	26.08
District 5.....	14	61	5.6	52.4	53.8	102.7	.576	30.18	30.98
District 6.....	6	26	5.8	53.3	53.3	100.0	.607	32.34	32.34
District 7.....	4	16	5.8	55.3	58.2	105.2	.511	28.26	29.75
District 8.....	9	21	5.8	49.7	53.7	108.0	.550	27.34	29.52
Total.....	79	449	5.8	50.0	52.9	105.8	.531	26.55	28.05
Casing workers: ¹⁵									
District 1.....	6	13	6.0	48.0	55.1	114.8	.549	26.35	30.28
District 2.....	11	16	5.8	48.0	51.9	108.1	.486	23.33	25.21
District 3.....	6	31	5.6	49.4	53.5	108.3	.426	21.04	22.76
District 4.....	3	3	6.0	48.0	59.8	124.6	.466	22.37	27.85
District 5.....	8	19	4.9	50.6	44.8	88.5	.478	24.19	21.42
District 6.....	6	13	5.8	53.2	54.2	101.9	.509	27.08	27.58
District 8.....	2	3	6.0	48.0	54.5	113.5	.433	20.78	23.62
Total.....	42	98	5.6	49.6	52.1	105.0	.475	23.56	24.72
Stuffers:									
District 1.....	9	93	5.7	47.7	50.9	106.7	.599	28.57	30.44
District 2.....	15	108	5.8	48.0	50.9	106.0	.588	28.22	29.95
District 3.....	17	85	5.8	49.9	53.3	106.8	.532	26.55	28.36
District 4.....	6	18	5.6	48.4	48.9	101.0	.586	28.36	28.62
District 5.....	14	58	5.7	52.8	53.1	100.6	.588	31.05	31.24
District 6.....	6	45	5.8	53.2	50.9	95.7	.622	33.00	31.70
District 7.....	4	15	5.7	55.0	57.5	104.5	.464	25.52	26.64
District 8.....	10	25	6.0	49.6	54.5	109.9	.583	28.92	31.76
Total.....	81	447	5.8	49.8	52.0	104.4	.578	28.78	30.03

¹ Data included in total.

¹⁴ Includes cutters, choppers, grinders, mixers, curers, and feeders.

¹⁵ Includes washers, turners, re-turners, measurers, cutters, tiers, and fatters.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

SAUSAGE DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Linkers, twisters, tiers, and hangers:									
District 1	6	24	5.5	47.4	44.5	93.9	\$0.531	\$25.17	\$23.64
District 2	4	21	5.9	48.0	50.3	104.8	.463	22.22	23.31
District 3	4	10	6.0	48.0	56.5	117.7	.483	23.18	27.28
District 5	6	33	5.7	49.7	48.6	97.8	.498	24.75	24.20
District 6	4	28	5.8	49.7	48.5	97.6	.514	25.55	24.97
Total	24	116	5.7	48.8	48.7	99.8	.500	24.40	24.38
Ropers (wrappers and tiers):									
District 1	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 5	2	5	6.0	52.0	57.3	110.2	.594	30.89	34.06
Total	3	6	6.0	51.3	56.8	110.7	.602	30.88	34.16
Laborers:¹⁶									
District 1	8	303	5.6	48.0	49.7	103.5	.490	23.52	24.33
District 2	15	286	5.6	48.0	50.1	104.4	.456	21.89	22.84
District 3	15	165	5.8	50.2	50.7	101.0	.432	21.69	21.92
District 4	6	82	5.7	48.6	54.0	111.1	.396	19.25	21.40
District 5	14	65	5.7	54.0	55.5	102.8	.455	24.57	25.24
District 6	5	32	6.1	56.2	59.9	106.6	.500	28.10	29.97
District 7	4	16	5.9	55.0	61.5	111.8	.339	18.65	20.86
District 8	8	28	5.9	49.8	52.7	105.8	.455	22.66	23.97
Total	75	977	5.7	49.2	51.3	104.3	.456	22.44	23.42
Cooks:									
District 1	7	31	6.0	48.0	56.5	117.7	.545	26.16	30.78
District 2	15	56	5.8	48.0	53.5	111.5	.521	25.01	27.85
District 3	10	43	6.0	50.4	56.8	112.7	.480	24.19	27.28
District 4	5	20	5.9	48.6	55.1	113.4	.432	21.00	23.82
District 5	11	16	5.8	52.6	56.0	106.5	.564	29.67	31.58
District 6	4	8	6.0	54.1	60.8	112.4	.549	29.70	33.37
District 7	3	5	5.8	55.0	63.0	114.5	.451	24.81	28.45
District 8	8	13	5.9	50.3	51.9	103.2	.611	30.73	31.74
Total	60	192	5.9	49.6	55.5	111.9	.515	25.54	28.59
Smokers:									
District 1	7	31	5.9	47.7	56.5	118.4	.556	26.52	31.39
District 2	14	34	5.9	48.0	51.5	107.3	.545	26.16	28.96
District 3	16	34	6.0	50.9	56.3	110.6	.515	26.21	29.04
District 4	5	14	5.9	48.1	57.6	119.8	.486	23.38	28.01
District 5	14	23	5.9	51.8	63.0	121.6	.558	28.90	35.14
District 6	6	8	6.0	51.1	60.7	118.8	.647	33.06	39.27
District 7	4	6	6.2	55.0	68.7	124.9	.505	27.78	34.64
District 8	6	8	6.0	59.3	64.2	108.3	.516	30.60	33.11
Total	72	158	5.9	50.1	57.5	114.8	.540	27.05	31.02
Inspectors, packers, scalers, shippers, and nailers:									
District 1	7	112	5.7	47.9	50.3	105.0	.520	24.91	26.16
District 2	14	99	5.9	48.0	50.8	105.8	.468	23.66	25.03
District 3	16	87	6.0	49.9	50.5	105.4	.474	23.65	24.91
District 4	6	28	5.7	48.7	54.4	111.7	.481	23.42	26.16
District 5	8	37	5.9	51.0	52.0	102.0	.456	23.26	23.73
District 6	5	18	6.0	48.7	56.2	115.4	.493	24.01	27.74
District 7	4	11	5.9	55.0	53.8	97.8	.274	15.07	14.72
District 8	6	13	5.8	51.2	56.0	109.4	.472	24.17	26.42
Total	66	405	5.9	49.0	51.9	105.9	.485	23.77	25.16

¹ Data included in total.

¹⁶ Includes roustabouts, ham cylinder washers, cleaners-up, ham pressers, hangers, cooks' helpers, smoker's helpers, and truckers of cages or bikes.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

SAUSAGE DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Utility men, assistant foremen, straw bosses, subforemen, handy men, small-order men, and all-round men:									
District 1.....	9	55	5.8	47.8	52.1	109.0	\$0.574	\$27.44	\$29.91
District 2.....	11	43	5.9	48.0	50.1	104.4	.652	31.30	32.65
District 3.....	13	36	5.9	51.3	52.3	101.9	.590	30.73	31.34
District 4.....	6	15	5.8	49.7	53.2	107.0	.514	25.55	27.38
District 5.....	10	25	5.9	53.7	55.8	103.9	.647	34.74	36.13
District 6.....	6	21	6.0	54.0	57.4	106.3	.581	31.37	33.33
District 7.....	4	9	6.1	55.6	57.2	102.9	.533	29.63	30.46
District 8.....	8	15	6.0	48.4	50.6	104.5	.671	32.48	33.93
Total.....	67	219	5.9	50.2	52.9	105.4	.603	30.27	31.85
FEMALES									
Machine tenders: ¹⁴									
District 1.....	2	6	6.0	48.0	56.4	117.5	.370	17.76	20.89
District 2.....	10	16	5.4	48.0	47.3	98.5	.359	17.23	16.99
District 3.....	8	11	5.8	50.4	45.8	90.9	.331	16.68	15.15
District 4.....	2	2	6.0	48.0	49.0	102.1	.312	14.98	15.31
District 5.....	4	4	5.5	48.0	43.0	89.6	.338	18.62	16.70
District 8.....	3	3	6.0	48.0	46.3	96.5	.354	16.99	16.39
Total.....	29	42	5.7	48.6	47.8	98.4	.354	17.20	16.91
Casing workers: ¹⁵									
District 1.....	4	122	5.6	48.0	44.8	93.3	.441	21.17	19.78
District 2.....	13	197	5.6	48.0	45.8	95.4	.362	17.38	16.58
District 3.....	14	89	5.6	50.9	46.3	91.0	.344	17.51	15.95
District 4.....	5	34	5.3	48.0	43.6	90.8	.314	15.07	13.70
District 5.....	12	33	5.3	49.3	44.9	91.1	.323	16.17	14.73
District 6.....	4	10	5.9	48.6	45.7	94.0	.368	17.88	16.82
District 7.....	3	9	5.3	55.0	48.7	88.5	.302	16.61	14.72
District 8.....	8	17	5.8	48.0	45.1	94.0	.387	18.58	17.45
Total.....	63	511	5.6	48.7	45.5	93.4	.372	18.12	16.92
Stuffers:									
District 1.....	3	20	5.4	48.0	47.8	99.6	.419	20.11	20.04
District 2.....	3	17	5.9	48.0	50.4	105.0	.411	19.73	20.71
District 3.....	5	10	5.5	49.8	43.0	86.3	.351	17.48	15.09
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	3	34	5.6	48.0	41.3	86.0	.361	17.33	14.90
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	2	6	5.7	55.0	47.5	86.4	.313	17.22	14.85
District 8.....	2	5	6.0	48.0	47.7	99.4	.380	18.24	18.12
Total.....	20	96	5.7	48.7	45.5	93.4	.378	18.41	17.24
Linkers, twistlers, tiers and hangers:									
District 1.....	8	183	5.6	48.0	47.7	99.4	.431	20.69	20.54
District 2.....	15	251	5.6	48.0	47.2	98.3	.425	20.40	20.07
District 3.....	17	264	5.7	49.3	45.0	97.4	.349	17.21	16.74
District 4.....	7	80	5.5	49.0	45.3	92.4	.354	17.35	16.01
District 5.....	14	163	5.3	49.3	44.2	89.7	.327	16.12	14.44
District 6.....	6	76	5.6	49.3	43.3	87.8	.389	19.18	16.87
District 7.....	4	59	5.6	55.2	49.6	90.4	.292	16.12	14.58
District 8.....	10	94	5.6	48.0	44.4	92.5	.370	17.76	16.43
Total.....	81	1,170	5.6	49.0	46.6	95.1	.377	18.47	17.56

¹ Data included in total.

¹⁴ Includes cutters, choppers, grinders, mixers, curers, and feeders.

¹⁵ Includes washers, turners, re-turners, measurers, cutters, tiers, and fatters.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

SAUSAGE DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
FEMALES—continued									
Ropers (wrappers and tiers):									
District 1.....	5	75	5.5	48.0	46.2	96.3	\$0.410	\$19.68	\$18.96
District 2.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 3.....	6	36	5.8	50.2	48.0	95.6	.318	15.96	15.25
Total.....	12	129	5.6	48.6	46.2	95.1	.383	18.61	17.73
Cooks:									
District 2.....	2	3	5.7	48.0	50.0	104.2	.350	16.80	17.48
District 3.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	5	6	5.3	49.0	45.1	92.0	.345	16.91	15.57
Packers:¹⁷									
District 1.....	5	111	5.7	48.0	48.1	100.2	.392	18.82	18.94
District 2.....	12	150	5.7	48.0	46.2	96.3	.349	16.75	16.12
District 3.....	14	120	5.5	49.6	46.2	93.1	.334	16.57	15.41
District 4.....	6	71	5.2	48.1	42.7	88.8	.290	13.95	12.36
District 5.....	10	73	5.7	50.7	45.8	90.3	.328	16.63	15.01
District 6.....	6	74	5.4	49.4	42.4	85.8	.340	16.80	14.39
District 7.....	2	10	5.8	55.0	53.7	97.6	.237	13.04	12.74
District 8.....	7	43	5.6	48.0	44.0	91.7	.339	16.27	14.93
Total.....	62	642	5.6	48.8	45.6	93.4	.342	16.69	15.60
General workers:¹⁸									
District 1.....	3	48	5.6	48.0	47.5	99.0	.388	18.62	18.45
District 2.....	10	117	5.4	48.0	43.9	91.5	.349	16.75	15.31
District 3.....	12	43	5.7	49.0	45.0	91.8	.326	15.97	14.66
District 4.....	4	20	5.1	48.0	42.0	87.5	.292	14.02	12.24
District 5.....	6	9	5.6	49.3	47.4	96.1	.371	18.29	17.59
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	2	2	5.0	55.0	54.8	99.6	.288	15.84	15.77
District 8.....	5	8	5.9	48.0	46.3	96.5	.420	20.16	19.45
Total.....	43	248	5.5	48.3	44.9	93.0	.351	16.95	15.78

CURED-MEAT DEPARTMENT

MALES									
Graders:¹⁹									
District 1.....	8	122	5.9	48.0	54.6	113.8	\$0.540	\$25.92	\$29.47
District 2.....	16	216	5.9	48.0	50.1	104.4	.514	24.67	25.73
District 3.....	17	236	5.8	50.1	49.4	98.6	.504	25.25	24.90
District 4.....	6	32	5.8	48.4	49.0	101.2	.445	21.54	21.82
District 5.....	13	59	5.9	55.4	52.9	95.5	.497	27.53	26.30
District 6.....	6	25	5.9	53.3	51.6	96.8	.533	28.41	27.48
District 7.....	3	6	5.5	55.0	46.8	85.1	.412	22.66	19.25
District 8.....	9	24	6.0	48.9	53.2	108.8	.529	25.87	28.12
Total.....	78	720	5.9	49.6	50.9	102.6	.511	25.35	26.05

¹ Data included in total.

¹⁷ Includes wrappers, inspectors, taggers, tiers, and packers' helpers.

¹⁸ Includes labelers, laborers, box makers, sorters, and utility women.

¹⁹ Includes sorters, sizers, average men, spotters, inspectors, and chute men.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CURED-MEAT DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Laborers: ²⁰									
District 1.....	8	608	5.6	48.4	50.7	104.8	\$0.469	\$22.70	\$23.80
District 2.....	16	635	5.5	48.0	46.7	97.3	.453	21.74	21.17
District 3.....	17	779	5.7	50.5	49.7	98.4	.428	21.61	21.26
District 4.....	7	140	5.8	49.1	49.2	100.2	.391	19.20	19.22
District 5.....	13	329	5.8	52.3	47.8	91.4	.421	22.02	20.12
District 6.....	7	111	5.7	51.9	49.3	95.0	.470	24.39	23.16
District 7.....	3	55	5.8	55.0	58.2	105.8	.399	21.95	23.24
District 8.....	9	55	5.7	48.7	49.7	102.1	.464	22.60	23.05
Total.....	80	2,712	5.7	49.7	49.1	98.8	.442	21.97	21.72
Packers: ²¹									
District 1.....	8	238	5.8	48.1	52.2	108.5	.514	24.72	26.84
District 2.....	16	297	5.8	48.0	48.4	100.8	.432	23.14	23.30
District 3.....	17	328	5.8	49.8	48.1	96.6	.474	23.61	22.80
District 4.....	6	66	5.8	48.3	49.1	99.6	.447	21.59	21.48
District 5.....	14	137	5.7	54.5	51.1	93.8	.455	24.80	23.29
District 6.....	5	32	5.7	53.1	48.1	90.6	.530	28.14	25.50
District 7.....	3	30	5.8	55.0	56.5	102.7	.386	21.23	21.81
District 8.....	8	35	5.7	50.1	49.8	99.4	.466	23.35	23.18
Total.....	77	1,263	5.8	50.1	49.8	99.4	.477	23.90	23.76
Overhaulers:									
District 1.....	8	147	5.8	48.1	50.7	105.4	.509	24.48	25.78
District 2.....	16	143	5.8	48.0	47.2	98.3	.502	24.10	23.71
District 3.....	17	197	5.8	49.9	47.7	95.6	.492	24.55	23.44
District 4.....	5	10	6.0	49.0	52.8	107.8	.446	21.85	23.57
District 5.....	13	62	5.8	54.8	49.9	91.1	.496	27.18	24.75
District 6.....	5	18	5.8	51.8	51.6	99.6	.526	27.25	27.17
District 7.....	3	10	6.0	55.0	59.1	107.5	.458	25.19	27.07
District 8.....	9	33	6.0	48.4	51.1	105.6	.485	23.47	24.74
Total.....	76	620	5.8	49.6	49.1	99.0	.498	24.70	24.43
Picklers: ²²									
District 1.....	8	90	5.8	48.9	52.2	106.7	.527	25.77	27.51
District 2.....	16	117	5.9	48.0	48.8	101.7	.497	23.86	24.27
District 3.....	17	142	5.9	50.4	49.8	98.8	.490	24.70	24.38
District 4.....	7	19	6.0	50.0	51.0	102.0	.442	22.10	22.55
District 5.....	13	48	5.9	54.0	51.2	94.8	.494	26.68	25.31
District 6.....	7	31	5.7	52.8	51.8	98.1	.558	29.46	28.91
District 7.....	3	9	6.0	55.0	53.8	97.8	.513	28.22	27.63
District 8.....	10	21	6.1	48.3	53.3	110.4	.561	27.10	29.92
Total.....	81	477	5.9	50.0	50.6	101.2	.506	25.30	25.56
Rubbers, salters and pilers:									
District 1.....	7	60	5.9	48.4	52.1	107.6	.515	24.93	26.85
District 2.....	16	101	5.9	48.0	49.6	103.3	.478	22.94	23.68
District 3.....	14	147	5.7	49.8	47.6	95.6	.480	23.90	22.84
District 4.....	3	14	5.6	48.0	47.9	99.8	.450	21.60	21.56
District 5.....	7	63	5.9	49.6	48.6	98.0	.451	22.37	21.94
District 6.....	5	16	5.9	53.6	53.5	99.8	.543	29.10	29.05
District 7.....	2	3	6.7	55.0	58.6	106.5	.480	26.40	28.11
District 8.....	2	4	6.0	48.0	51.0	106.3	.579	27.79	29.55
Total.....	56	408	5.8	49.2	49.3	100.2	.483	23.76	23.80

²⁰ Includes ham and meat passers, ham stringers, haulers to vats, meat carriers, hangers, scrapers, soakers, tossers, washers and wipers, roustabouts, sewers, tiers, truck washers, vat washers, helpers of graders, inspectors, pickle makers, pumpers, smokers, and sorters.

²¹ Includes packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meats; dippers, vat men, sweet pickle packers, burlap sackers, wrappers, nailers, car loaders, and car stowers.

²² Includes pickle men, pickle makers, pumpers, and curers.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CURED-MEAT DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Smokers:									
District 1.....	7	21	6.0	47.6	60.5	127.1	\$0.573	\$27.27	\$34.72
District 2.....	14	34	6.2	48.0	55.4	115.4	.552	26.50	30.54
District 3.....	15	40	6.0	53.1	57.4	108.1	.474	25.17	27.18
District 4.....	6	15	6.1	56.3	58.4	103.7	.459	25.84	26.81
District 5.....	13	22	6.0	53.3	60.9	114.3	.510	27.18	31.09
District 6.....	6	13	6.1	54.2	61.9	114.2	.525	28.46	32.52
District 7.....	2	4	6.0	59.3	66.8	112.6	.500	29.65	33.38
District 8.....	9	19	6.0	50.2	53.2	106.0	.547	27.46	29.11
Total.....	72	168	6.1	51.6	58.0	112.4	.518	26.73	30.06
Butchers, trimmers, and knife-men:									
District 1.....	8	61	6.0	48.7	52.2	107.2	.552	26.88	28.82
District 2.....	13	63	5.9	48.0	48.1	100.2	.535	25.68	25.72
District 3.....	13	114	5.8	50.3	47.0	93.4	.475	23.89	22.32
District 4.....	5	9	5.9	48.7	48.6	99.8	.473	23.04	22.98
District 5.....	8	57	5.5	54.0	48.5	89.8	.506	27.32	24.50
District 6.....	5	33	5.9	53.9	52.5	97.4	.576	31.05	30.21
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	3	6.0	52.0	52.5	101.0	.479	24.91	25.14
Total.....	55	347	5.8	50.6	49.2	97.2	.516	26.11	25.43
Truckers:									
District 1.....	6	259	5.6	48.3	52.1	107.9	.465	22.46	24.26
District 2.....	13	163	5.7	48.0	49.2	102.5	.445	21.36	21.89
District 3.....	15	372	5.8	51.0	49.3	96.7	.422	21.52	20.80
District 4.....	5	28	5.1	48.5	40.6	83.7	.366	17.75	14.87
District 5.....	11	128	5.5	53.1	47.4	89.3	.436	23.15	20.66
District 6.....	5	14	6.0	54.4	55.4	101.8	.488	26.55	27.02
District 7.....	2	3	6.3	55.0	56.7	103.1	.269	14.80	15.27
District 8.....	4	9	5.3	47.3	45.1	95.3	.516	24.41	23.26
Total.....	61	976	5.7	50.0	49.6	99.2	.440	22.00	21.81
Utility men, assistant butchers, straw bosses, assistant foremen, and small-order men:									
District 1.....	6	68	5.9	48.0	56.0	116.7	.554	26.59	31.04
District 2.....	15	120	6.0	48.0	50.0	104.2	.603	28.94	30.15
District 3.....	14	124	5.9	50.3	51.0	101.4	.547	27.51	27.93
District 4.....	7	23	6.1	49.1	54.0	110.0	.510	25.04	27.55
District 5.....	12	95	6.0	54.5	54.7	100.4	.585	31.88	31.97
District 6.....	7	47	6.0	53.9	54.7	101.5	.568	30.62	31.05
District 7.....	3	13	5.8	55.0	56.2	102.2	.597	32.84	33.56
District 8.....	8	17	6.0	49.1	51.8	105.5	.637	31.28	33.05
Total.....	72	507	5.9	50.6	52.8	104.3	.573	28.99	30.22
FEMALES									
Miscellaneous workers:²²									
District 1.....	6	122	5.5	48.0	45.3	94.4	.456	21.89	20.69
District 2.....	12	110	5.7	48.0	46.0	95.8	.369	17.71	16.94
District 3.....	15	241	5.8	50.8	47.6	93.7	.330	16.76	15.69
District 4.....	6	38	5.8	48.3	46.7	96.7	.302	14.59	14.11
District 5.....	10	122	5.6	50.0	44.2	88.4	.305	15.25	13.47
District 6.....	5	24	5.8	48.0	42.2	87.9	.341	16.37	14.39
District 7.....	2	5	6.0	55.0	60.2	109.5	.247	13.59	14.89
District 8.....	5	22	5.7	48.4	44.2	91.3	.344	16.65	15.20
Total.....	61	684	5.7	49.4	46.1	93.3	.352	17.71	16.23

¹ Data included in total.²² Includes wrappers, labelers, laborers, packers, sewers (hand or machine), bag makers, weighers, tiers, wipers, baggers, and trimmers.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CANNING DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES									
Cooks:									
District 1.....	3	29	6.0	45.7	59.9	131.1	\$0.548	\$25.04	\$32.82
District 2.....	2	2	6.0	48.0	54.0	112.5	.466	22.37	25.16
District 3.....	6	19	5.9	51.5	55.6	108.0	.475	24.46	26.38
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 6.....	2	3	6.0	56.7	68.4	120.6	.522	29.60	35.74
District 8.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	15	62	5.9	48.4	57.4	118.6	.512	24.78	29.40
Steam tenders, process men, and refort men:									
District 1.....	3	10	5.5	48.0	50.8	105.8	.485	23.28	24.62
District 2.....	2	3	6.0	48.0	52.3	109.0	.465	22.32	24.32
District 3.....	2	2	6.0	51.0	58.0	113.7	.475	24.23	27.57
Total.....	7	15	5.7	48.4	52.0	107.4	.479	23.18	24.95
Passers and pilers, cans:									
District 1.....	3	11	5.4	46.9	48.8	104.1	.535	25.09	26.11
District 2.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 3.....	3	15	6.0	49.6	47.3	95.4	.426	21.13	20.13
Total.....	7	30	5.6	48.4	47.3	97.7	.471	22.80	22.27
Trimmers, meat (by hand):									
District 1.....	3	8	4.9	47.6	50.2	105.5	.550	26.18	27.59
District 2.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 6.....	2	6	6.0	53.0	63.9	120.6	.464	24.59	29.68
Total.....	6	16	5.4	49.7	56.4	113.5	.500	24.85	28.20
Machine tenders (preparing and stuffing meat into cans):									
District 1.....	6	74	5.8	47.2	52.0	110.2	.550	25.96	28.57
District 2.....	12	48	5.7	48.0	48.4	100.8	.513	24.62	24.83
District 3.....	10	25	5.8	52.8	51.0	96.6	.447	23.60	22.81
District 4.....	7	14	5.9	50.3	54.5	108.3	.442	22.23	24.13
District 5.....	6	16	5.8	52.1	49.8	95.6	.447	23.29	22.27
District 6.....	4	14	5.8	49.7	51.1	102.8	.504	25.05	25.79
District 7.....	3	3	6.0	55.0	56.7	103.1	.250	13.75	14.15
District 8.....	4	6	6.0	47.5	51.2	107.8	.481	22.85	24.60
Total.....	52	200	5.8	49.0	51.0	104.1	.502	24.60	25.61
Stuffers (meat into cans by hand):									
District 1.....	2	2	6.0	48.0	56.8	118.3	.590	28.32	33.50
District 2.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 3.....	4	8	6.0	53.3	50.4	94.6	.413	22.01	20.80
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	8	14	5.9	51.0	51.3	100.6	.450	22.95	23.11
Packers and nailers:									
District 1.....	4	62	5.7	47.2	50.4	106.8	.508	23.98	25.60
District 2.....	4	12	5.8	48.0	51.7	107.7	.474	22.75	24.47
District 3.....	5	41	5.9	51.4	45.3	88.1	.389	19.99	17.62
District 4.....	2	6	5.2	48.0	51.0	106.3	.417	20.02	21.25
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 6.....	3	4	6.0	51.3	53.0	103.3	.512	26.27	27.09
District 7.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	3	3	6.0	47.0	47.5	101.1	.428	20.12	20.35
Total.....	23	132	5.8	48.8	48.6	99.6	.461	22.50	22.42

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CANNING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Cappers:									
District 1.....	4	42	5.5	48.0	50.4	105.0	\$0.507	\$24.34	\$25.56
District 2.....	3	5	5.8	48.0	49.4	102.9	.489	23.47	24.14
District 3.....	6	18	5.8	50.7	47.7	94.1	.421	21.34	20.09
District 4.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 6.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	16	68	5.6	49.0	50.6	103.3	.484	23.72	24.50
Machine tenders, washing and painting:									
District 1.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	2	2	5.0	46.5	42.3	91.0	.456	21.20	19.28
General workers:									
District 1.....	4	92	5.7	45.3	51.2	113.0	.503	22.79	25.77
District 2.....	3	10	6.0	48.0	49.4	102.9	.619	29.71	30.53
District 3.....	5	19	6.0	51.8	51.3	99.0	.549	28.44	28.18
District 4.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 5.....	2	3	6.0	52.0	55.3	106.3	.514	26.73	28.38
District 6.....	2	2	6.0	49.5	53.5	108.1	.610	30.20	32.65
District 7.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	19	130	5.8	46.8	51.2	109.4	.522	24.43	26.74
Inspectors:									
District 1.....	4	30	6.0	47.5	53.6	112.8	.526	24.99	28.18
District 2.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 3.....	3	5	6.0	55.2	55.1	96.2	.359	19.82	19.07
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	9	42	6.0	49.1	53.7	109.4	.500	24.55	26.86
Truckers:									
District 1.....	4	234	5.1	47.0	44.9	95.5	.482	22.65	21.65
District 2.....	2	3	5.3	48.0	47.8	99.6	.442	21.22	21.14
District 3.....	5	39	5.5	54.3	48.6	89.5	.392	21.29	19.06
District 4.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 5.....	3	13	5.5	50.8	43.7	86.0	.423	21.49	18.48
District 7.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	16	291	5.2	48.2	45.5	94.4	.465	22.41	21.14
Laborers:									
District 1.....	5	194	5.5	46.9	50.0	106.6	.482	22.61	24.07
District 2.....	7	86	5.7	48.0	48.4	100.8	.443	21.26	21.47
District 3.....	6	62	5.8	51.2	48.5	94.7	.406	20.79	19.67
District 4.....	4	15	6.0	48.4	58.1	120.0	.396	19.17	22.99
District 5.....	3	15	5.6	50.4	47.9	95.0	.394	19.86	18.88
District 6.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	27	376	5.6	48.1	49.6	103.1	.453	21.79	22.48
FEMALES									
Passers and pilers, cans:									
District 1.....	2	28	5.3	48.0	43.8	91.3	.371	17.81	16.25
District 3.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	3	30	5.4	48.4	44.0	90.9	.363	17.57	16.00

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CANNING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
FEMALES—continued									
Trimmers, meat (by hand):									
District 1.....	3	33	5.7	47.1	45.5	96.6	\$0.400	\$18.84	\$18.17
District 3.....	2	3	5.3	48.7	42.0	86.2	.282	13.73	11.85
Total.....	5	41	5.6	47.2	45.2	95.8	.392	18.50	17.71
Machine tenders (preparing and stuffing meat into cans):									
District 1.....	4	23	5.6	47.8	45.7	96.6	.420	19.87	19.20
District 2.....	2	5	5.4	48.0	43.4	90.4	.307	14.74	13.33
District 3.....	3	23	5.8	48.0	47.7	99.4	.328	15.74	15.65
District 5.....	6	9	5.9	52.0	45.7	87.9	.343	17.84	15.67
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	17	63	5.7	49.0	46.2	94.3	.360	17.64	16.63
Stuffers (meat into cans by hand):									
District 1.....	3	41	5.9	46.6	47.5	101.9	.397	18.50	18.88
District 3.....	3	6	5.7	51.3	38.7	75.4	.282	14.47	10.91
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	7	53	5.8	47.3	44.8	94.7	.375	17.74	16.80
Packers (sliced bacon and chipped dried beef in cans, glass jars or cartons, by hand):									
District 1.....	7	320	5.6	47.6	45.6	95.8	.409	19.47	18.64
District 2.....	12	328	5.7	48.0	45.1	94.0	.378	18.14	17.06
District 3.....	9	169	5.7	51.1	45.1	88.3	.319	16.30	14.39
District 4.....	7	189	5.4	48.1	45.1	93.8	.308	14.81	13.89
District 5.....	9	170	5.7	49.8	43.3	86.9	.309	15.39	13.38
District 6.....	4	81	5.3	49.9	42.3	84.8	.331	16.52	14.00
District 7.....	3	20	5.5	55.0	47.5	86.4	.253	12.82	11.05
District 8.....	9	64	5.7	47.7	44.3	92.9	.363	17.32	16.07
Total.....	60	1,341	5.6	48.8	44.8	91.8	.354	17.28	15.87
Weighers (filled cans):									
District 1.....	3	42	5.9	47.8	49.3	103.1	.391	18.69	19.26
District 2.....	6	19	5.3	48.0	42.0	87.5	.406	19.49	17.07
District 3.....	9	29	6.0	49.7	47.7	96.0	.335	16.65	15.99
District 4.....	4	12	5.6	48.0	47.0	97.9	.332	15.94	15.57
District 5.....	5	24	5.8	50.2	44.3	88.2	.308	15.46	13.64
District 6.....	2	9	5.7	51.1	42.6	83.4	.340	17.37	14.48
Total.....	29	135	5.8	48.9	46.4	94.9	.358	17.51	16.60
Wipers (filled cans):									
District 1.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 2.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 3.....	2	2	4.5	51.0	32.4	63.5	.278	14.18	9.02
Total.....	4	4	5.3	49.5	39.6	80.0	.349	17.28	13.81
Cappers:									
District 1.....	3	11	5.6	48.0	27.2	98.3	.379	18.19	17.90
District 2.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 3.....	2	4	5.8	48.0	43.9	91.5	.440	21.12	19.30
District 5.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	7	28	5.7	48.0	44.3	92.3	.325	15.60	14.42

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

CANNING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
FEMALES—continued									
Labelers and wrappers:									
District 1.....	4	87	5.7	46.7	46.3	99.1	\$0.412	\$19.24	\$19.07
District 2.....	5	13	5.1	48.0	40.8	85.0	.430	20.64	17.57
District 3.....	3	10	5.9	50.2	44.4	88.4	.285	14.31	12.65
District 4.....	4	11	5.5	48.0	46.0	95.8	.321	15.41	14.75
District 5.....	5	35	5.7	50.1	44.2	88.2	.339	16.98	15.00
District 6.....	3	4	4.5	52.8	38.5	72.9	.367	19.38	14.14
District 8.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	25	163	5.6	48.0	45.1	94.0	.381	18.29	17.21
General workers:									
District 1.....	5	191	5.6	46.3	44.8	96.8	.375	17.36	16.77
District 2.....	4	68	5.5	48.0	44.7	93.1	.401	19.25	17.90
District 3.....	4	28	5.9	48.4	46.6	96.3	.304	14.71	14.13
District 4.....	3	7	5.7	48.0	48.6	101.3	.345	16.56	16.75
District 5.....	6	8	6.0	49.8	44.9	90.2	.426	21.21	19.14
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 7.....	2	2	6.0	55.0	49.3	89.6	.230	12.65	11.13
District 8.....	2	3	6.0	48.0	48.0	100.0	.376	18.05	18.07
Total.....	27	308	5.6	47.1	45.1	95.8	.374	17.62	16.84

MAINTENANCE AND REPAIR DEPARTMENT

MALES									
Blacksmiths:									
District 1.....	8	29	6.1	48.7	51.7	106.2	\$0.778	\$37.89	\$40.20
District 2.....	15	30	5.9	48.2	46.0	95.4	.624	30.08	28.71
District 3.....	15	24	6.0	49.4	49.4	100.0	.644	31.82	31.82
District 4.....	6	6	5.7	48.3	44.8	92.8	.688	33.23	30.84
District 5.....	8	12	6.0	52.5	51.6	98.3	.689	33.55	32.95
District 6.....	6	8	6.0	49.8	48.9	98.2	.711	35.41	34.73
District 7.....	2	2	6.5	57.5	65.5	113.9	.478	27.49	31.33
District 8.....	8	10	5.9	49.8	48.8	98.0	.660	32.87	32.21
Total.....	68	121	6.0	49.4	49.3	99.8	.677	33.44	33.34
Boilermakers:									
District 1.....	3	51	5.9	48.0	47.3	98.5	.885	42.48	41.81
District 2.....	10	24	5.7	48.0	45.1	94.0	.651	31.25	29.37
District 3.....	6	12	5.5	49.7	44.2	88.9	.706	35.09	31.21
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	2	3	6.0	52.0	47.5	91.3	.573	29.80	27.24
District 8.....	2	4	6.8	52.5	59.3	113.0	.577	30.29	34.16
Total.....	24	95	5.9	48.5	46.8	96.5	.779	37.78	36.49
Bricklayers and masons:									
District 1.....	4	39	5.8	48.0	42.0	87.5	1.685	80.88	70.76
District 2.....	12	21	6.0	48.0	44.3	92.3	1.372	65.86	60.77
District 3.....	9	14	5.6	50.7	44.3	87.4	.959	48.62	42.42
District 4.....	2	5	5.6	48.0	42.0	87.5	1.300	62.40	54.60
District 5.....	3	5	5.8	49.6	47.7	96.2	.752	37.30	35.88
District 6.....	5	6	6.0	51.3	49.5	96.5	.840	43.09	41.57
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	4	4	5.3	48.0	41.8	87.1	.813	39.02	33.94
Total.....	40	95	5.8	48.8	43.8	89.8	1.322	64.51	57.86

† Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

MAINTENANCE AND REPAIR DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Carpenters:									
District 1.....	9	457	5.8	48.0	48.0	100.0	\$0.731	\$35.09	\$35.11
District 2.....	15	238	5.8	48.1	47.1	97.9	.699	29.29	28.72
District 3.....	17	124	5.9	50.9	49.8	97.8	.598	30.44	29.62
District 4.....	6	32	5.9	48.1	47.2	98.1	.617	29.68	29.15
District 5.....	13	69	5.8	51.8	47.4	91.5	.652	33.77	30.88
District 6.....	8	37	5.9	51.6	48.4	93.8	.675	34.83	32.66
District 7.....	4	5	5.4	58.0	54.3	93.6	.598	34.68	32.48
District 8.....	10	42	5.9	48.7	48.2	99.0	.673	32.78	32.42
Total.....	82	1,004	5.8	48.9	48.0	98.2	.671	32.81	32.24
Coopers (repairers):									
District 1.....	11	135	5.9	48.2	52.9	109.8	.649	31.28	34.33
District 2.....	14	117	5.8	48.1	46.7	97.1	.645	31.02	30.14
District 3.....	14	92	5.8	50.5	48.1	95.2	.590	29.80	28.37
District 4.....	6	26	5.8	48.2	48.5	100.6	.558	26.90	27.09
District 5.....	12	61	5.9	52.5	51.1	97.3	.591	31.03	30.20
District 6.....	8	33	5.8	50.9	47.5	93.3	.640	32.58	30.39
District 7.....	3	7	5.9	56.4	50.8	90.1	.524	29.55	26.65
District 8.....	6	23	5.9	50.9	48.9	96.1	.652	33.19	31.88
Total.....	74	494	5.8	49.6	49.5	99.8	.623	30.90	30.85
Electrical workers:									
District 1.....	10	91	5.9	48.2	47.8	99.2	.701	33.79	33.50
District 2.....	16	122	6.0	48.1	48.7	101.2	.621	29.87	30.28
District 3.....	16	78	5.9	50.6	50.4	99.6	.604	30.56	30.48
District 4.....	6	23	6.0	48.0	50.3	104.8	.630	30.24	31.72
District 5.....	13	26	6.1	51.4	52.4	101.9	.678	34.85	35.51
District 6.....	7	20	6.0	49.3	50.7	102.8	.707	34.86	35.80
District 7.....	3	3	6.0	56.7	58.2	102.6	.564	31.98	32.78
District 8.....	7	11	6.1	48.5	52.6	108.5	.760	36.86	39.94
Total.....	78	374	6.0	49.0	49.5	101.0	.650	31.85	32.16
Laborers:									
District 1.....	10	466	5.7	47.9	50.0	104.4	.463	22.18	23.14
District 2.....	16	582	5.8	48.1	47.8	99.4	.439	21.12	21.00
District 3.....	16	308	5.7	50.5	48.5	96.0	.428	21.61	20.75
District 4.....	7	161	5.9	48.7	49.4	101.4	.380	18.51	18.81
District 5.....	14	272	5.9	51.5	53.5	103.9	.448	23.07	23.96
District 6.....	9	136	5.8	51.8	51.4	99.2	.471	24.40	24.17
District 7.....	3	26	5.8	56.3	56.8	100.9	.410	23.08	23.32
District 8.....	9	56	5.1	48.6	44.5	91.6	.437	21.24	19.45
Total.....	84	2,007	5.8	49.3	49.6	100.6	.441	21.74	21.89
Machinists:									
District 1.....	7	103	5.8	47.9	49.1	102.5	.742	35.54	36.47
District 2.....	14	95	5.9	48.1	48.0	99.8	.677	32.56	32.54
District 3.....	15	65	6.0	49.2	50.9	103.5	.647	31.83	32.97
District 4.....	5	20	6.1	48.0	49.7	103.5	.703	33.74	34.96
District 5.....	9	19	6.1	51.9	56.8	109.4	.668	34.67	37.94
District 6.....	8	24	6.0	50.8	52.1	102.6	.703	35.71	36.63
District 7.....	2	2	6.0	55.0	57.7	104.9	.605	33.28	34.91
District 8.....	9	23	6.0	50.3	53.9	107.2	.722	36.32	38.91
Total.....	69	351	5.9	48.8	50.2	102.9	.696	33.96	34.91
Machine hands:									
District 1.....	3	65	5.8	48.0	47.2	98.3	.720	34.56	34.01
District 2.....	8	23	6.0	48.0	48.3	100.6	.642	30.82	31.00
District 3.....	4	7	6.0	48.9	52.9	108.2	.644	31.49	34.02
District 4.....	3	3	5.0	48.0	38.2	79.6	.646	31.01	24.66
District 5.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	19	99	5.8	48.1	47.6	99.0	.692	33.29	32.91

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

MAINTENANCE AND REPAIR DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Millwrights:									
District 1.....	9	125	5.8	48.0	52.9	110.2	\$0.735	\$35.28	\$38.91
District 2.....	13	143	5.9	48.0	51.2	106.7	.621	29.81	31.83
District 3.....	14	106	5.9	51.1	52.0	101.8	.633	32.35	32.84
District 4.....	5	37	5.8	48.3	49.5	102.5	.627	30.28	31.05
District 5.....	8	22	6.0	49.7	55.2	111.1	.627	31.16	34.60
District 6.....	4	12	5.8	49.0	54.1	110.4	.745	36.51	40.28
District 7.....	6	10	6.1	56.5	59.5	105.3	.510	28.82	30.36
District 8.....	9	24	6.0	48.8	52.8	108.2	.688	33.57	36.32
Total.....	68	479	5.9	49.0	52.2	106.5	.659	32.29	34.40
Painters:									
District 1.....	8	70	5.6	48.1	45.4	94.4	.623	29.97	28.24
District 2.....	16	65	5.8	48.1	45.1	93.8	.527	25.35	23.73
District 3.....	15	43	6.1	50.2	50.6	100.8	.510	25.60	25.84
District 4.....	5	15	5.7	48.0	44.0	91.7	.554	26.59	24.37
District 5.....	7	21	5.9	49.5	44.4	89.7	.568	28.12	25.21
District 6.....	6	9	6.0	50.9	49.6	97.4	.643	32.73	31.92
District 7.....	2	2	6.0	55.0	50.5	91.8	.470	25.85	23.73
District 8.....	6	9	5.8	50.0	48.1	96.2	.664	33.20	31.96
Total.....	65	234	5.8	48.8	46.4	95.1	.566	27.62	26.27
Plumbers and pipe fitters:									
District 1.....	9	130	5.8	48.0	46.7	97.3	.709	34.03	33.11
District 2.....	15	124	6.0	48.1	48.5	100.8	.622	29.92	30.57
District 3.....	17	105	6.0	50.4	49.7	98.6	.621	31.30	30.87
District 4.....	6	31	6.0	48.2	47.9	99.4	.587	28.29	28.15
District 5.....	13	34	5.8	51.7	50.8	98.3	.669	34.59	34.01
District 6.....	8	27	5.9	50.2	51.2	102.0	.682	34.24	34.95
District 7.....	4	5	6.2	57.0	60.3	105.8	.560	31.92	33.74
District 8.....	8	26	6.1	49.2	51.0	103.7	.659	32.42	33.60
Total.....	80	482	5.9	49.1	48.8	99.4	.650	31.92	31.75
Repairers:²⁴									
District 1.....	8	139	5.9	48.0	49.8	103.8	.747	35.86	37.17
District 2.....	16	196	5.8	48.1	46.3	96.3	.631	30.35	29.19
District 3.....	17	148	5.9	49.5	48.3	97.6	.622	30.79	30.08
District 4.....	6	56	5.8	48.0	47.0	97.9	.600	28.80	28.19
District 5.....	13	54	5.9	53.3	54.2	101.7	.629	33.53	34.11
District 6.....	5	11	5.9	51.3	51.3	100.0	.627	32.22	32.22
District 7.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	5	9	6.1	50.0	50.7	101.4	.682	34.10	34.57
Total.....	71	615	5.9	49.0	48.5	99.0	.653	32.00	31.69
Tinners:									
District 1.....	4	72	5.7	47.9	45.9	95.8	.736	35.25	33.77
District 2.....	14	57	5.8	48.0	46.3	96.5	.607	29.14	28.10
District 3.....	14	35	5.9	60.1	47.5	94.8	.606	30.36	28.80
District 4.....	5	13	6.2	48.0	48.5	101.0	.641	30.77	31.11
District 5.....	10	14	5.9	51.1	49.7	97.3	.643	32.86	31.94
District 6.....	7	14	5.9	51.3	48.4	94.3	.671	34.42	32.43
District 7.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
District 8.....	5	6	5.8	50.0	50.2	100.4	.717	35.85	35.93
Total.....	60	212	5.8	48.8	47.0	96.3	.662	32.31	31.10

¹ Data included in total.

²⁴ Includes belt men, box makers, brush makers, brush repairers, calkers, door canvassers, harness makers, plasterers, plugmen, pump repairers, rope repairers, saw filers, tool grinders, truckmen, upholsterers, welders, wheelmen, and wheelwrights.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

MAINTENANCE AND REPAIR DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Other skilled occupations:²⁵									
District 1.....	8	289	5.8	47.9	49.8	104.0	\$0.615	\$29.46	\$30.63
District 2.....	16	298	6.0	48.1	48.6	101.0	.592	28.48	28.75
District 3.....	16	157	6.2	49.9	51.9	104.0	.568	28.34	29.49
District 4.....	7	91	6.0	49.1	49.2	100.2	.505	24.80	24.83
District 5.....	11	79	6.1	55.8	56.4	101.1	.581	32.42	32.77
District 6.....	7	24	6.0	51.5	51.9	100.8	.612	31.52	31.74
District 7.....	4	7	5.9	55.7	54.5	97.8	.496	27.07	26.49
District 8.....	5	24	6.2	48.5	52.5	108.2	.618	29.97	32.43
Total.....	74	969	6.0	49.2	50.4	102.4	.586	28.83	29.54
Blacksmiths' helpers:									
District 1.....	6	24	5.4	47.8	43.5	91.0	.589	28.15	25.64
District 2.....	11	20	6.0	48.9	47.9	98.0	.476	23.28	22.81
District 3.....	9	11	6.0	49.8	48.3	97.0	.475	23.66	22.97
District 4.....	6	7	4.4	48.6	33.5	68.9	.387	18.81	12.97
District 5.....	3	9	5.7	48.7	43.1	88.5	.556	27.08	23.96
District 6.....	4	7	5.9	48.9	47.8	97.8	.584	28.56	27.92
District 8.....	4	4	6.0	49.5	49.6	100.2	.437	21.63	21.70
Total.....	43	82	5.6	48.7	45.0	92.4	.518	25.23	23.33
Boilermakers' helpers:									
District 1.....	2	22	5.8	48.0	46.8	97.5	.544	26.11	25.46
District 2.....	6	14	5.8	48.0	46.4	96.7	.463	22.22	21.50
District 3.....	6	13	6.0	49.5	48.3	97.6	.504	24.95	24.36
District 4.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	2	4	5.8	51.0	43.9	86.1	.467	23.82	20.50
Total.....	17	54	5.9	48.6	46.8	96.3	.506	24.59	23.68
Carpenters' helpers:									
District 1.....	7	78	5.5	47.8	46.0	96.2	.482	23.04	22.20
District 2.....	8	24	5.5	48.5	44.3	91.3	.443	21.49	19.61
District 3.....	7	31	5.9	49.5	48.0	97.0	.451	22.32	21.67
District 4.....	2	7	5.9	48.0	48.4	100.8	.413	19.82	19.98
District 5.....	6	7	6.0	51.7	55.6	107.5	.492	25.44	27.34
District 6.....	3	5	6.0	51.2	49.8	97.3	.497	25.45	24.76
District 7.....	2	3	6.3	58.3	64.2	110.1	.390	22.74	25.00
District 8.....	4	8	4.9	49.5	40.6	82.0	.477	23.61	19.33
Total.....	39	163	5.6	48.8	46.8	95.9	.466	22.74	21.83
Electrical-workers' helpers:									
District 1.....	5	35	5.9	48.0	47.2	98.3	.517	24.82	24.42
District 2.....	9	17	5.8	48.4	46.4	95.9	.438	21.20	20.34
District 3.....	10	20	6.1	48.5	49.9	102.9	.452	21.92	22.56
District 4.....	5	7	5.6	48.0	47.1	98.1	.505	24.24	23.77
District 5.....	6	7	5.9	50.6	50.5	99.8	.505	25.55	25.52
District 6.....	4	6	6.0	51.0	50.9	99.8	.564	28.76	28.70
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	2	6.0	48.0	49.5	103.1	.473	22.70	23.40
Total.....	42	96	5.9	48.7	48.3	99.2	.485	23.62	23.44
Machinists' helpers:									
District 1.....	5	39	5.5	47.5	46.9	98.7	.508	24.13	23.84
District 2.....	9	23	5.6	48.0	45.5	94.8	.460	22.08	20.90
District 3.....	8	20	6.1	48.2	53.9	111.8	.504	24.29	27.14
District 4.....	4	6	5.5	48.0	43.0	89.6	.412	19.78	17.73
District 5.....	4	9	6.1	49.6	56.1	113.1	.506	25.10	28.43
District 6.....	4	8	6.0	51.0	49.9	97.8	.559	28.51	27.94
District 7.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	4	4	6.0	49.5	51.4	103.8	.496	24.55	25.48
Total.....	39	111	5.7	48.4	49.0	101.2	.495	23.96	24.27

¹ Data included in total.

²⁵ Includes assistant foremen, boiler washers, cranemen, molders, oilers, pattern makers, pipe coverers, roofers, steel men, stencil cutters, utility and general workers.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

MAINTENANCE AND REPAIR DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Millwrights' helpers:									
District 1.....	6	44	5.8	48.6	53.1	109.3	\$0.501	\$24.35	\$26.57
District 2.....	12	28	5.9	48.0	48.7	101.5	.463	22.22	22.56
District 3.....	10	34	5.8	49.6	49.0	98.8	.486	24.11	23.84
District 4.....	3	8	5.9	48.0	51.4	107.1	.447	21.46	22.95
District 5.....	6	10	5.8	50.6	55.2	109.1	.539	27.27	29.74
District 6.....	2	2	6.0	48.0	52.8	110.0	.603	28.94	31.82
District 7.....	2	4	6.0	56.3	60.9	108.2	.292	16.44	17.75
District 8.....	4	5	5.8	49.2	52.1	105.9	.512	25.19	26.66
Total.....	45	135	5.8	49.1	51.4	104.7	.484	23.76	24.89
Plumbers' and pipefitters' helpers:									
District 1.....	8	114	5.6	47.9	45.5	95.0	.484	23.18	22.00
District 2.....	15	81	5.8	48.2	46.0	95.4	.487	22.03	21.02
District 3.....	15	49	6.0	49.7	49.1	98.8	.484	24.05	23.77
District 4.....	5	17	6.1	48.0	48.1	100.2	.392	18.82	18.85
District 5.....	8	19	5.4	49.6	46.0	92.7	.506	25.10	23.28
District 6.....	7	16	6.0	49.9	51.5	103.2	.575	28.60	29.59
District 7.....	2	2	6.0	57.5	53.3	92.7	.471	27.08	25.09
District 8.....	6	8	6.3	48.8	51.6	105.7	.461	22.50	23.79
Total.....	66	306	5.8	48.6	46.9	96.5	.477	23.18	22.39
Repairers' helpers:									
District 1.....	5	40	5.5	48.0	44.2	92.1	.480	23.04	21.21
District 2.....	8	25	6.1	48.5	48.4	99.8	.483	23.43	23.36
District 3.....	9	29	5.4	48.6	44.9	92.4	.451	21.92	20.23
District 4.....	3	5	5.8	48.0	49.3	102.7	.459	22.03	22.65
District 5.....	4	6	6.2	52.3	52.5	100.4	.464	24.27	24.34
District 6.....	5	8	6.0	50.3	49.7	98.8	.531	26.71	26.40
District 7.....	3	4	6.0	56.3	53.3	94.7	.388	21.84	20.66
District 8.....	2	2	6.0	48.0	46.0	95.8	.447	21.46	20.55
Total.....	39	119	5.7	48.9	46.6	95.3	.471	23.03	21.96
Tinners' helpers:									
District 1.....	3	24	5.8	48.0	47.2	98.3	.499	23.95	23.55
District 2.....	12	26	5.6	48.0	45.0	93.8	.446	21.41	20.09
District 3.....	10	18	5.7	49.6	46.8	94.4	.467	23.16	21.86
District 4.....	4	7	6.0	48.0	49.8	103.8	.404	19.99	20.09
District 5.....	5	7	5.4	50.3	46.1	91.7	.508	25.55	23.43
District 6.....	5	6	5.8	51.3	47.6	92.8	.517	26.52	24.59
District 8.....	2	2	6.5	48.0	60.0	125.0	.463	22.22	27.75
Total.....	41	90	5.7	48.7	46.9	96.3	.471	22.94	22.10

MISCELLANEOUS EMPLOYEES—ALL DEPARTMENTS

MALES									
Branders, markers, stampers, stencilers, and taggers:									
District 1.....	8	107½	5.8	48.0	51.6	107.5	\$0.523	\$25.10	\$26.97
District 2.....	16	133	5.8	48.0	49.9	104.0	.476	22.85	23.76
District 3.....	17	129	5.8	49.6	48.8	98.4	.466	23.11	22.71
District 4.....	6	40	5.8	48.4	52.4	108.3	.447	21.63	23.41
District 5.....	10	41	5.7	50.0	47.0	94.0	.363	18.15	17.03
District 6.....	6	16	5.7	52.0	47.1	90.6	.511	26.57	24.10
District 7.....	3	4	6.0	52.3	50.5	96.6	.340	17.78	17.17
District 8.....	8	17	5.9	49.2	49.0	99.6	.466	22.93	22.85
Total.....	74	487	5.8	48.8	49.8	102.0	.472	23.03	23.51

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

MISCELLANEOUS EMPLOYEES—ALL DEPARTMENTS—Continued

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
MALES—continued									
Elevator operators:									
District 1.....	10	189	5.9	48.0	57.4	119.6	\$0.496	\$23.81	\$28.47
District 2.....	16	189	5.9	48.1	54.1	112.5	.449	21.60	24.27
District 3.....	16	167	5.9	49.8	54.9	110.2	.452	22.51	24.83
District 4.....	6	37	6.0	48.3	57.5	119.0	.414	20.00	23.81
District 5.....	13	76	5.8	54.0	55.1	102.0	.440	23.76	24.25
District 6.....	9	49	6.0	51.9	57.7	111.2	.490	25.43	28.25
District 7.....	3	9	5.8	56.1	58.0	103.4	.362	20.31	20.98
District 8.....	5	13	5.5	51.4	53.6	104.3	.448	23.03	24.01
Total.....	78	729	5.9	49.5	55.7	112.5	.461	22.82	25.68
Scalers and weighers:									
District 1.....	10	134	5.7	48.3	53.6	111.0	.543	26.23	29.11
District 2.....	16	255	5.9	48.0	49.7	103.5	.531	25.49	26.38
District 3.....	17	191	5.9	49.6	48.6	98.0	.482	23.91	23.40
District 4.....	7	39	5.9	49.1	49.8	101.4	.458	22.49	22.80
District 5.....	13	110	6.0	54.6	54.2	99.3	.531	28.99	28.81
District 6.....	8	27	5.7	54.0	52.1	96.5	.547	29.54	28.51
District 7.....	4	8	6.0	53.6	53.5	99.8	.468	25.08	25.03
District 8.....	6	55	5.9	48.7	49.5	101.6	.597	29.07	29.54
Total.....	81	819	5.9	49.7	50.8	102.2	.523	25.99	26.56
Doormen:									
District 1.....	6	54	5.9	47.9	53.1	110.9	.366	17.53	19.42
District 2.....	12	80	5.7	48.0	49.6	103.3	.330	15.84	16.36
District 3.....	15	98	5.8	49.8	48.1	96.6	.323	16.09	15.52
District 4.....	4	15	6.0	49.2	53.8	109.3	.268	13.19	14.40
District 5.....	4	12	5.8	50.3	51.5	102.4	.340	17.10	17.51
District 6.....	6	11	5.7	51.7	49.7	96.1	.443	22.90	22.04
Total.....	47	270	5.8	49.0	50.1	102.2	.336	16.46	16.84
FEMALES									
Branders, markers, stampers, stencilers, and taggers:									
District 1.....	3	9	5.1	48.0	40.8	85.0	.409	19.63	16.68
District 2.....	3	4	5.3	48.0	40.3	84.0	.346	16.61	13.93
District 3.....	5	6	5.8	53.0	44.9	84.7	.315	16.70	14.16
District 5.....	6	13	5.4	57.0	45.8	80.4	.330	18.81	15.13
District 6.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 8.....	2	2	5.5	48.0	45.5	94.8	.421	20.21	19.15
Total.....	20	35	5.4	52.1	43.8	84.1	.353	18.39	15.43
Scalers and weighers:									
District 1.....	2	3	6.0	48.0	55.3	115.2	.473	22.70	26.19
District 2.....	6	7	5.9	48.0	47.2	98.3	.447	21.46	21.12
District 3.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
District 5.....	4	5	5.8	53.2	48.7	91.5	.394	20.96	19.17
District 8.....	2	2	6.0	48.0	46.5	96.9	.370	17.76	17.21
Total.....	15	18	5.8	49.4	48.1	97.4	.422	20.85	20.26

¹ Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1929, by department, occupation, sex, and district—Continued

ALL DEPARTMENTS

Sex, occupation, and district	Number of establishments	Number of employees	Average number of days worked in one week	Average full-time hours per week	Average hours actually worked in one week	Per cent of full time actually worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in one week
All occupations, males:									
District 1	11	11,758	5.7	48.0	49.7	103.5	\$0.561	\$26.93	\$27.85
District 2	16	14,156	5.7	48.0	47.2	98.3	.523	25.10	24.65
District 3	17	12,557	5.7	49.9	47.8	95.8	.501	25.00	23.91
District 4	7	3,187	5.6	48.8	48.4	99.2	.480	23.42	23.23
District 5	14	5,473	5.7	52.5	50.3	95.8	.508	26.67	25.55
District 6	9	2,772	5.6	51.2	47.9	93.6	.580	29.70	27.76
District 7	6	900	5.8	54.8	53.9	98.4	.443	24.28	23.89
District 8	10	1,993	5.7	49.0	48.9	99.8	.560	27.44	27.35
Total	90	52,796	5.7	49.3	48.5	98.4	.525	25.88	25.45
All occupations, females:									
District 1	9	2,054	5.6	47.7	46.5	97.5	.414	19.75	19.23
District 2	16	2,184	5.6	48.0	44.1	91.9	.384	18.43	16.94
District 3	17	2,000	5.7	50.0	45.0	90.0	.354	17.70	15.92
District 4	7	520	5.4	48.3	44.4	91.9	.316	15.26	14.04
District 5	14	1,185	5.4	50.0	43.3	86.6	.319	15.95	13.81
District 6	6	365	5.5	49.7	42.9	86.3	.377	18.74	16.17
District 7	4	165	5.6	55.1	51.4	93.3	.281	15.48	14.44
District 8	10	330	5.7	47.9	44.2	92.3	.363	17.39	16.04
Total	83	8,803	5.6	48.9	44.9	91.8	.369	18.04	16.54
All occupations, males and females:									
District 1	11	13,812	5.6	48.0	49.2	102.5	.540	25.92	26.57
District 2	16	16,340	5.7	48.0	46.8	97.5	.505	24.24	23.62
District 3	17	14,557	5.7	49.9	47.4	95.0	.482	24.05	22.82
District 4	7	3,707	5.6	48.7	47.8	98.2	.459	22.35	21.94
District 5	14	6,658	5.6	52.0	49.1	94.4	.478	24.86	23.46
District 6	9	3,137	5.5	51.0	47.3	92.7	.558	28.46	26.41
District 7	6	1,065	5.8	54.9	53.5	97.4	.419	23.00	22.42
District 8	10	2,323	5.7	48.8	48.2	98.8	.534	26.06	25.74
Total	90	61,599	5.7	49.2	48.0	97.6	.504	24.80	24.18

TABLE B.—Average and classified earnings per hour in 31 specified occupations, 1929, by department, sex, and district

[District 1, Chicago. District 2, Kansas City, Omaha, St. Joseph, St. Louis, and East St. Louis. District 3, Austin (Minn.), Cedar Rapids, Des Moines, Mason City, Milwaukee, Ottumwa, Sioux City, Sioux Falls, South St. Paul, Topeka, Waterloo, and Wichita. District 4, Dallas, Fort Worth, Houston, and Oklahoma City. District 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, Pittsburgh, and Wheeling. District 6, Boston, New Haven, New York, Philadelphia, and Springfield (Mass.). District 7, Baltimore, Jacksonville, and Moultrie. District 8, Denver, Los Angeles, Portland, San Francisco, Seattle, and Tacoma]

CATTLE-KILLING DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																	
				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 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	$1.50 and over
MALES																					
Headers:																					
District 1.....	7	21	\$. 654							1		12	6				1	1			
District 2.....	10	29	. 623							2	9	12	4			2					
District 3.....	10	21	. 625						1		3	9	5	1	1						
District 4.....	3	8	. 587								8										
District 5.....	9	11	. 659							1	3		1	1	2	3					
District 6.....	3	7	. 912											1				1	1	2	2
District 7.....	2	2	. 606										2		2						
District 8.....	7	7	. 627									2	3		2						
Total.....	51	106	. 644						1	5	25	39	18	4	6	1	2	1	2	2	
Leg breakers:																					
District 1.....	7	27	. 573							9	12	5				1					
District 2.....	13	46	. 538						3	32	8	2				1					
District 3.....	10	19	. 551						2	11	2	2		1	1						
District 4.....	6	12	. 544							2	2										
District 5.....	7	10	. 607							2			1	3		2					
District 6.....	3	11	1. 028														1	1	1		8
District 7.....	3	3	. 478			1				1	1										
District 8.....	8	16	. 587							8	3				2	3					
Total.....	57	144	. 580			1			9	70	28	10	5	2	6	3	1	1		8	
Floormen or siders:																					
District 1.....	7	52	. 907										1			12	10	12	15	3	
District 2.....	14	85	. 874											2		1	30	15	7	4	4
District 3.....	13	42	. 844							3			1			17	10	8	8	4	
District 4.....	6	25	. 863										1			11	1	8	1	1	

District 5.....	11	17	.800									3	1	5	3	2	1		2			
District 6.....	3	14	1.472																			
District 7.....	4	4	.700									2	1		1					4	9	
District 8.....	8	19	.799										1	2	6	7	2	1				
Total.....	66	254	.982						3			8	4	3	14	81	37	60	21	10	4	9
Gutters and bung droppers:																						
District 1.....	8	20	.627									6	7	6	1							
District 2.....	14	29	.573				2	8			6	7	6	1	1							
District 3.....	12	21	.575				1	7	11		3	6	7	1	2							
District 4.....	6	15	.557					7	3		3	1	1	2								
District 5.....	7	9	.628					9	3		1	1	2									
District 6.....	3	6	.879					1	1		1	4	1	2								
District 7.....	3	3	.477			1			1		1						6					
District 8.....	8	9	.635						3	1	1	1	1	1	2							
Total.....	61	112	.598			1	1	3	29	26	26	11	6	3			6					
Splitters:																						
District 1.....	7	27	.905												6	8	7	2	4			
District 2.....	14	48	.872												15	26	6	6	3			
District 3.....	14	24	.850					3							7	5	6					
District 4.....	6	14	.812								2				6	4	1					
District 5.....	9	10	.783								1				3	1	2	1				
District 6.....	3	7	1.654										2	3	1	2	1					
District 7.....	3	4	.684						1	1					1	1						7
District 8.....	9	11	.879										2		2	4	2			1		
Total.....	65	145	.879					3	1	4			5	6	37	49	23	2	8			7
Laborers:*																						
District 1.....	8	173	.494					14	99	41	15	3	1									
District 2.....	15	308	.462			1	4	22	119	106	33	16	4	2								
District 3.....	14	112	.460			2	8	52	20	18	8	3										
District 4.....	7	69	.394			2	13	31	10	8	5									1		
District 5.....	11	59	.427			4	4	3	25	17	5	1										
District 6.....	3	56	.625					4	5	11												
District 7.....	6	8	.277			4	1	1	2			6	2	16	3	4	3			2		
District 8.....	9	45	.438					6	22	9	7	1										
Total.....	73	830	.466	4	8	24	70	248	264	120	41	16	4	18	3	4	3			2	1	

* Includes floor cleaners, mark heads, spread cattle, tie guts, laundrymen, taggers, etc.

TABLE B.—Average and classified earnings per hour in 31 specified occupations, 1929, by department, sex, and district—Continued

HOG-KILLING DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																	
				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 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	$1.50 and over
MALES																					
Laborers: ^b																					
District 1	7	94	\$0.475				2	41	31	6	8	2		3						1	
District 2	16	240	.455			4	14	131	52	20	7	7	1	2	1					1	
District 3	17	257	.437		1	4	48	134	37	23	7	3									
District 4	3	20	.325		3	13	4														
District 5	13	135	.428		2	3	15	74	20	13	7		1								
District 6	6	42	.483					5	24	8	5										
District 7	3	33	.362	10	2	2	3	9	6	1											
District 8	5	20	.478					10	3	5	1										
Total	70	841	.443	10	8	26	86	404	173	76	35	12	2	5	1	1			1	1	
Sticklers:																					
District 1	7	9	.712								1	1	4							1	
District 2	15	16	.631							1	3	7	4	1							
District 3	14	19	.623							1	4	9	4			1					
District 4	2	2	.527						1	1											
District 5	13	15	.646						1	2	1	3	3	2	2					1	
District 6	5	5	.660							1	2			1	1						
District 7	3	3	.569					1				2									
District 8	5	6	.683								2		3							1	
Total	64	75	.645					1	2	4	13	24	18	4	6				2	1	
Shavers and scrapers:																					
District 1	7	59	.581						6	16	24	7	1								
District 2	16	147	.520				1	14	26	78	16	10	1								
District 3	16	201	.504				3	38	57	59	20	16	4	4						1	
District 4	5	12	.516					2	1	7	1		1								
District 5	13	95	.537				7	8	22	17	14	16	8	1						1	
District 6	5	31	.516					4	6	11	9		1								
District 7	3	9	.519		1		1		3	1		2	1								
District 8	5	29	.621							7	7	4	8								3
Total	70	583	.528		1		12	66	121	196	91	56	24	5					6	4	1

Gutters, bung droppers and rippers-open:																	
District 1	6	24	.630						1	5	12	4	1	1			
District 2	16	58	.584				4	15	11	21	2	4			1		
District 3	17	78	.576			1	3	4	22	19	21	6	1				
District 4	4	5	.598					1	1	2							
District 5	13	42	.618			1	1	1	7	4	15	6	2	2		2	1
District 6	5	19	.624						5	2	6	3	2	1			
District 7	3	6	.489	1			1	1		2	1	2					
District 8	6	14	.687						2	2	1	2	4	1			1
Total	70	246	.602	1		2	5	11	53	44	80	27	11	4	1	3	1
Splitters:																	
District 1	7	26	.700							1	2	12	7	4			
District 2	16	38	.651							2	21	12	2	1			
District 3	16	53	.644					2	2	8	25	11		3			1
District 4	4	5	.574							1	1	1					
District 5	12	37	.637					2	2	1	11	9	2	2	1	1	1
District 6	5	10	.648								6	3	1				
District 7	3	4	.637				1				1	1	1				
District 8	5	5	.748								1	2	2				1
Total	68	178	.654				1	4	11	13	67	51	15	10	1	1	1

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT

MALES																	
Trimmers:																	
District 1	7	98	\$0.543						25	31	31	9			2		
District 2	16	168	.534			3		13	35	56	32	23	4		1		
District 3	17	176	.504		1	2	12	38	49	32	21	11	2	1	2		3
District 4	7	41	.494			2	2	5	15	8	5	3	1				2
District 5	13	87	.505			3	2	18	19	15	12	9	6	2	1		
District 6	7	31	.582					3	6	4	7	1	1	2	2	2	1
District 7	4	6	.399			2	1	1	1								
District 8	8	12	.586				1		5	2	2	1			1		
Total	79	619	.521		1	12	18	78	155	148	111	54	16	6	6	6	2
Tripe scrapers and finishers:																	
District 1	4	47	.600					3	16	7	11	2	6	1	1		
District 2	14	85	.564					6	26	13	16	8	10	2	1	2	
District 3	13	49	.529			1			13	12	8	4	1				1
District 4	4	9	.617					2	1	1	1	2	1				1
District 5	6	15	.516					3	5	1	4	1			1		
District 6	2	6	.786										1	1			
District 7	2	2	.541						1						1	3	
District 8	8	10	.498					4	1	2	1	2					2
Total	53	223	.563			1		24	50	45	37	29	15	9	3	4	3

* Includes drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers.

33455c-31-8

TABLE B.—Average and classified earnings per hour in 31 specified occupations, 1929, by department, sex, and district—Continued

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																				
				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 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and over		
FEMALES																								
Trimmers:																								
District 1.....	5	48	\$.406			1	20	21	4	1					1									
District 2.....	9	63	.385	1		12	27	17	2	4					1									
District 3.....	8	52	.384	4	3	18	7	7	5	3					1									
District 4.....	3	5	.398		2		1																	
District 5.....	7	56	.329	1	6	27	20	2																
District 6.....	1	(1)	(1)			(1)																		
District 7.....	1	(1)	(1)		(1)																			
District 8.....	2	20	.309		16	1		1		2														
Total.....	36	246	.371	6	28	60	75	48	11	10	5	1		2										
Miscellaneous workers (washers and tripe washers, scalders, cookers, scrapers, and finishers):																								
District 1.....	3	17	.384			4	7	5	1															
District 2.....	8	27	.349		5	6	13	1	1	1														
District 3.....	8	60	.345	3	9	25	12	7	1		1	1		1										
District 4.....	3	7	.294		5	1	1																	
District 5.....	2	29	.340		1	12	15	1																
District 7.....	1	(1)	(1)	(1)		(1)	(1)																	
District 8.....	1	(1)	(1)						(1)															
Total.....	26	146	.346	5	19	51	49	14	4	1	1	1		1										

CASING DEPARTMENT

MALES																			
Casing pullers and runners:																			
District 1	5	107	\$0.573				5	4	20	44	19	15							
District 2	15	190	.528	1			3	13	47	74	28	13						1	1
District 3	15	160	.517			1	4	15	31	68	30	11							
District 4	6	49	.495				6	4	18	13	5	2			1				
District 5	12	66	.503		1		1	7	11	33	9	4							
District 6	8	61	.587					2	7	25	5	2			4			5	1
District 7	4	17	.462	1			1	5	3	5	1	1						2	1
District 8	9	36	.554					3	6	10	6	8			2				7
Total	74	686	.532	2	1	2	14	54	127	248	128	60	27		3	1	6	1	3
Strippers:																			
District 1	5	60	.501					7	24	18	8	2			1				
District 2	13	85	.502				1	7	42	21	10	4							
District 3	12	87	.504					23	25	20	7	7			1	2		1	
District 4	6	16	.445				3	7	3	2					1				
District 5	10	35	.492			1		5	12	10	5	2							
District 6	6	14	.533					2	2	5	2	1			1			1	
District 7	3	4	.440			1		1	1	1	1								
District 8	6	11	.486					4	2	2	3								
Total	61	312	.498			2	5	56	110	79	36	16	3		3		1	1	
Trimmers of casings:																			
District 1	4	32	.560					1	6	9	5	7			4				
District 2	14	72	.534				2	6	13	26	16	6			1			1	
District 3	8	44	.525			1	3	4	10	11	6	5			3	1			
District 4	5	10	.442			1	3	1	2	3									
District 5	10	32	.547			1		2	6	5	4	12			2				
District 6	7	16	.594						2	7					1				
District 7	2	2	.512						1		1							3	
District 8	9	16	.535					4		5	3	4						1	1
Total	59	224	.538			3	8	18	40	66	35	35	4		11	2		4	1
FEMALES																			
Blowers, graders and inspectors:																			
District 1	3	90	.430				3	38	12	22	9	5			1				
District 2	12	41	.392				3	2	15	18	1	2							
District 3	10	95	.357				6	42	34	10	3								
District 4	2	2					2												
District 5	5	20	.264																
District 6	3	18	.334					10	9	1									
District 7	1	18	.375					2	15		1								
District 8	6	(1)	.390	(1)				5	1	2									
Total	42	280	.384			15	64	112	43	27	12	6			1				

¹ Data included in total.

TABLE B.—Average and classified earnings per hour in 31 specified occupations, 1929, by department, sex, and district—Continued
CUTTING—FRESH BEEF DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																				
				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 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and over		
MALES																								
Laborers:																								
District 1	7	381	\$0.496				3	12	199	128	34	2	1	2										
District 2	16	634	.456			4	38	307	199	58	14	9	5											
District 3	15	247	.445					17	148	44	26	8	1	1										
District 4	7	179	.388			32	78	47	18	2	1	1												
District 5	9	66	.441					43	14	7	2	2												
District 6	2	56	.536					1	7	27	17	4												
District 7	3	13	.440				2	5	1	5														
District 8	4	30	.442					22	4	3				1										
Total	63	1,606	.459			38	138	585	486	256	74	19	7	3										
Boners:																								
District 1	7	150	.939					1	1	2	1	15	10	11	15	9	13	10	6	24	26	6		
District 2	11	102	.852						3	8	4	6	8	7	6	4	8	8	13	21	3	3		
District 3	15	123	.732				1	4	10	14	18	8	14	15	6	3	2	3	4	18	1	2		
District 4	7	57	.720				2	4	4	7	5	3	1	5	2	6	4	1	4	9				
District 5	11	51	.743						1	10	4	8	10	4	1	2	1	5	2	2	1	2		
District 6	2	6	.760										2											
District 7	3	15	.544						3	3	7	1	1	1										
District 8	8	53	.565					1	9	13	13	9	4	1	1					1				
Total	64	557	.783				3	10	31	57	52	52	48	44	31	25	28	30	27	75	31	13		

CUTTING—FRESH PORK DEPARTMENT

MALES																								
Ham boners:																								
District 1	7	46	\$0.787								12	1	3	1	3	9	8	1	2	5	1			
District 2	12	51	.767						1	7	1	2	5	8	4	7	2	1	4	9				
District 3	17	100	.713					9	7	10	14	14	6	4	4	6	1	1	3	18	3			
District 4	6	20	.812						1		1		3	2	2	4				2	1			
District 5	13	35	.680					1		5	4	7	8	2	4	2				1				

District 6	5	33	.668					6	11		4	3						9			
District 7	3	4	.406			2				1											
District 8	10	22	.708							2	3	1	9	3	2	2					
Total	73	311	.722			2		10	15	34	35	31	29	26	20	30	13	5	12	44	5
Trimmers and ham and shoulder skimmers:																					
District 1	7	142	.584					1	13	20	65	27	8	3	4					1	
District 2	15	195	.580			1	1	4	20	72	31	29	16	8	3	4			2	1	3
District 3	16	347	.558	1	1	3	6	36	59	81	60	49	17	17	3	4	5			3	1
District 4	6	37	.508			3	2	6	9	8	3	3		1		1				1	
District 5	13	104	.548			1	3	5	2	23	24	17	21	4	3	3	1				
District 6	4	43	.604					1	1	4	15	15	6	1							
District 7	3	13	.537			1			2	2	5	2	2	1							
District 8	5	18	.550					2	3	3	6	2	1				1				
Total	69	899	.565	1	2	8	14	52	130	214	202	148	53	33	13	10	6	6	2	5	
FEMALES																					
Trimmers of trimmings:																					
District 1	6	129	.446			3	46	38	15	12	9	2	2						2		
District 2	13	357	.416			9	32	128	83	68	20	10	5								
District 3	14	391	.411	13	31	75	63	77	62	28	15	12	5	3	5	1			1		
District 4	4	19	.386	2	4		4	4	5												
District 5	9	251	.312	100	36	37	17	13	12	4	8	12	3	3	3	2	1				
District 6	5	49	.516			2	14	9	2	8	2	2	3							3	3
District 7	1	(1)	(1)	(1)	(1)	(1)	(1)														
District 8	1	(1)	(1)					(1)				(1)									
Total	53	1,230	.396	120	93	173	270	218	170	66	44	36	10	6	10	3	1	3	3	3	1

SAUSAGE DEPARTMENT

MALES																					
Machine tenders (includes choppers, grinders, cutters, mixers, curers, and feeders):																					
District 1	7	87	\$0.563																		
District 2	15	99	.530			1	3	23	32	14	8	3	3	5	1	1					2
District 3	17	104	.478			1	6	24	37	23	7	1	2	1	1	1					
District 4	7	35	.478				8	8	7	2	3	1									
District 5	14	61	.576				2	4	10	7	5	16	9	6	2						
District 6	6	28	.607				1	2	7	7	2	2		2	3		2				
District 7	4	16	.511			2	1	2	4	3	2	2		1	1						
District 8	9	21	.550					3	4	4	4	2	2	1	1		1				
Total	79	449	.531			3	18	41	120	118	54	42	20	19	7	3	2				2

1 Data included in total.

TABLE B.—Average and classified earnings per hour in 31 specified occupations, 1929, by department, sex, and district—Continued

SAUSAGE DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																	
				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 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	$1.50 and over
MALES—continued																					
Stuffers:																					
District 1	9	93	\$0.599						5	20	19	35	6	4	4						
District 2	15	108	.588					1	21	21	14	25	16	5	2		2	1			
District 3	17	85	.532			3	11	22	17	7	12	7	7	2	4						
District 4	6	18	.586					3	3	5	4	3		2					1		
District 5	14	58	.588					3	5	8	7	23	5	6	1						
District 6	6	45	.622						7	10	24	1		1		1				1	
District 7	4	15	.464		1	4			1	2	6	1									
District 8	10	25	.583					3	4	2	9	1	2		1					3	
Total	81	447	.578		1	4	3	18	61	82	76	124	37	19	13	2	2	3	1	1	
FEMALES																					
Linkers, twisters, tiers, and hangers:																					
District 1	8	183	.431			6	56	58	46	16	1										
District 2	15	251	.425		4	40	36	78	55	35	3										
District 3	17	264	.349	12	44	98	42	44	12	8	2	2									
District 4	7	80	.354		34	7	20	7	5	2	1	3		1							
District 5	14	163	.327	3	55	49	29	17	10												
District 6	6	76	.389		1	26	33	8	4		1	1	1	1							
District 7	4	59	.292	8	10	39	2														
District 8	10	94	.370		12	50	11	1	8	2	10										
Total	81	1,170	.377	23	160	315	229	213	140	63	18	6	1	2							

CURED-MEAT DEPARTMENT

MALES																					
Packers: ¹																					
District 1	8	238	\$0.514					2	103	76	45	12									
District 2	16	297	.482				7	50	147	69	13	9	1	1							
District 3	17	328	.474		3	9	23	99	103	43	20	17	11								
District 4	6	66	.447			4	5	29	16	9	3										

District 5.....	14	237	.455	1	5	7	118	38	42	16	5	1	2	2						
District 6.....	5	32	.530		1		2	10	9	1	9									
District 7.....	3	30	.386	4	8	1	5	5	6	1										
District 8.....	8	35	.466			1	12	10	6	4		1								
Total.....	77	1,263	.477	4	13	20	43	317	432	260	103	52	14	3	2					
Pickers:³																				
District 1.....	8	90	.527				1	35	30	15	1	4	2	2						
District 2.....	16	117	.497				9	63	32	5	3	2	2			1				
District 3.....	17	142	.490		3	5	31	47	28	19	3	5					1			
District 4.....	7	19	.442		1	2	7	7	1	1										
District 5.....	13	43	.494				12	9	19	5	2	1								
District 6.....	7	31	.558				1	3	10	8	8				1					
District 7.....	3	9	.513	1	1		1	1			2	3								
District 8.....	10	21	.561				2	4	4	2	7			1						1
Total.....	81	477	.506	1	5	7	64	169	124	55	26	15	5	3		1	1			1

CANNING DEPARTMENT

FEMALES																				
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons, by hand):																				
District 1.....	7	320	\$0.409				93	84	51	42	32	13	4	1						
District 2.....	12	323	.378		25		93	93	95	14	7		1							
District 3.....	9	169	.319	9	77		33	21	8	16	3	2								
District 4.....	7	189	.308	15	76		64	19	12	2		1								
District 5.....	9	170	.309	7	60		72	17	4	6	3	1								
District 6.....	4	81	.331	1	22		34	15	7	2										
District 7.....	3	20	.233	12	7		1													
District 8.....	9	64	.363		1		33	15	12	2	1									
Total.....	60	1,341	.354	44	268		423	264	189	84	46	17	5	1						
Labelers and wrappers:																				
District 1.....	4	87	.412				21	28	16	14	3	5								
District 2.....	5	13	.430				1	1	8	2		1								
District 3.....	3	10	.285	1	3		6													
District 4.....	4	11	.321		5		3	1	1	1										
District 5.....	5	35	.359	2	4		16	7	6											
District 6.....	3	4	.367				1	3												
District 8.....	1	(1)	(1)				(1)													
Total.....	25	163	.381	3	12		51	40	31	17	3	6								

¹ Data included in total.

² Includes packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meats: dippers, vat men, sweet pickle packers, burlap sackers, wrappers, mallers, car loaders, and car stowers.

³ Includes pickle men, pickle makers, pumpers, and curers.

TABLE C.—Average and classified full-time hours per week in 81 specified occupations* 1929, by department, sex, and district

[District 1, Chicago. District 2, Kansas City, Omaha, St. Joseph, St. Louis, and East St. Louis. District 3, Austin (Minn.), Cedar Rapids, Des Moines, Mason City, Milwaukee, Ottumwa, Sioux City, Sioux Falls, South St. Paul, Topeka, Waterloo, and Wichita. District 4, Dallas, Fort Worth, Houston, and Oklahoma City. District 5, Buffalo, Cincinnati, Cleveland, Detroit, Indianapolis, Pittsburgh and Wheeling. District 6, Boston, New Haven, New York, Philadelphia, and Springfield (Mass.). District 7, Baltimore, Jacksonville, and Moultrie. District 8, Denver, Los Angeles, Portland, San Francisco, Seattle, and Tacoma]

CATTLE-KILLING DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of wage-earners	Average full-time hours per week	Number of wage-earners whose full-time hours per week were—						
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
MALES										
Headers:										
District 1	7	21	48.3	2	18			1		
District 2	10	29	48.0		20					
District 3	10	21	50.0		14		7			
District 4	3	8	48.0		8					
District 5	9	11	51.0	1	4	3		2	1	
District 6	3	7	48.0		7					
District 7	2	2	49.5	1				1		
District 8	7	7	48.3	1	5		1			
Total	51	106	48.8	5	85	3	8	4	1	
Leg breakers:										
District 1	7	27	48.7	1	23			3		
District 2	13	46	48.0		46					
District 3	10	19	48.6		17		2			
District 4	6	12	48.7		10	1	1			
District 5	7	10	52.1	1	3	3		1	2	
District 6	3	11	48.0		11					
District 7	3	3	51.3	1				2		
District 8	8	16	48.9	1	12		3			
Total	57	144	48.7	4	122	4	6	6	2	
Floormen or siders:										
District 1	7	52	48.2	5	45			2		
District 2	14	83	48.0		83					
District 3	13	42	49.7		30		12			
District 4	6	23	48.5		19	3	1			
District 5	11	17	52.2	1	7	3	1	2	4	
District 6	3	14	48.0		14					
District 7	4	4	52.3	1				3		
District 8	8	19	48.2	2	15		2			
Total	66	254	48.7	9	213	6	15	7	4	
Gutters and bung droppers:										
District 1	8	20	48.9	2	15			3		
District 2	14	29	48.0		29					
District 3	12	21	50.0		14		7			
District 4	6	15	48.7		12	2	1			
District 5	7	9	49.8	1	4	3	1	1		
District 6	3	6	48.0		6					
District 7	3	3	51.3	1				2		
District 8	8	9	48.2	1	7		1			
Total	61	112	48.9	5	87	5	9	6		
Splitters:										
District 1	7	27	48.4	3	22			2		
District 2	14	48	48.0		48					
District 3	14	24	49.5		18		6			
District 4	6	14	48.6		12	1	1			
District 5	9	10	51.5		5	2		2	1	
District 6	3	7	48.0		7					
District 7	3	4	52.3	1				3		
District 8	9	11	47.5	3	7		1			
Total	65	145	48.7	7	119	3	8	7	1	

TABLE C.—Average and classified full-time hours per week in 31 specified occupations, 1929, by department, sex, and district—Continued

CATTLE-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of wage-earners	Average full-time hours per week	Number of wage-earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60
MALES—continued									
Laborers: a									
District 1	8	173	48.3	17	148			8	
District 2	15	308	48.0		308				
District 3	14	112	49.2		90		22		
District 4	7	69	48.8		52	11	6		
District 5	11	59	50.8		36	10		5	8
District 6	3	56	48.2		55				1
District 7	6	8	52.9	2				5	1
District 8	9	45	48.7	3	35		7		
Total	73	830	48.6	22	724	21	35	18	10

HOG-KILLING DEPARTMENT

MALES									
Laborers: b									
District 1	7	94	48.0		94				
District 2	16	240	48.0		240				
District 3	17	257	49.2		209		44		4
District 4	3	20	52.5		5		15		
District 5	13	135	52.5	4	67	17		1	39
District 6	6	42	54.6	1	8		16	4	13
District 7	3	33	55.0					33	
District 8	5	20	49.1	3	12		5		
Total	70	841	49.8	8	635	17	84	38	56
Stickers:									
District 1	7	9	48.0		9				
District 2	15	16	48.0		16				
District 3	14	19	49.9		14		4		1
District 4	2	2	51.0		1		1		
District 5	13	15	52.3	1	5	4		1	4
District 6	5	5	52.4	1	1		1	1	1
District 7	3	3	55.0					3	
District 8	5	6	48.5	1	4		1		
Total	64	75	50.0	3	50	4	7	5	6
Shavers and scrapers:									
District 1	7	59	48.0		59				
District 2	16	147	48.0		147				
District 3	16	201	49.6		155		39		7
District 4	5	12	50.0		8		4		
District 5	13	95	53.3	3	37	14		3	38
District 6	5	31	53.8	5	4		9	3	10
District 7	3	9	55.0					9	
District 8	5	29	48.3	5	20		4		
Total	70	583	49.9	13	430	14	56	15	55
Gutters, bung droppers, and rippers-open:									
District 1	6	24	48.0		24				
District 2	16	58	48.0		58				
District 3	17	78	50.2		54		20		4
District 4	4	5	49.2		4		1		
District 5	13	42	52.1	4	16	8		1	13
District 6	5	19	53.7	3	3		4	3	6
District 7	3	6	55.0					6	
District 8	6	14	48.2	3	9		2		
Total	70	246	50.0	10	168	8	27	10	23

a Includes floor cleaners, mark heads, spread cattle, tie guts, laundrymen, taggers, etc.

b Includes drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers.

TABLE C.—Average and classified full-time hours per week in 31 specified occupations, 1929, by department, sex, and district—Continued

HOG-KILLING DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of wage-earners	Average full-time hours per week	Number of wage-earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60
MALES—continued									
Splitters:									
District 1.....	7	26	48.0		26				
District 2.....	16	38	48.0		38				
District 3.....	16	53	49.9		37		14		2
District 4.....	4	5	49.2		4		1		
District 5.....	12	37	52.3	2	16	7			12
District 6.....	5	10	52.3	2	2		3	1	2
District 7.....	3	4	55.0					4	
District 8.....	5	5	48.6	1	3		1		
Total.....	68	178	49.9	5	126	7	19	5	16

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT

MALES									
Trimmers:									
District 1.....	7	98	47.9	3	95				
District 2.....	16	168	48.0		168				
District 3.....	17	176	49.2		148		21		7
District 4.....	7	41	48.7		35	2	4		
District 5.....	13	87	52.6	1	42	15			29
District 6.....	7	31	49.5	6	16		5	3	1
District 7.....	4	6	54.2			1		5	
District 8.....	8	12	47.3	3	9				
Total.....	79	619	49.1	13	513	18	30	8	37
Tripe scrapers and finishers:									
District 1.....	4	47	48.0		47				
District 2.....	14	85	48.0		85				
District 3.....	13	49	49.7		35		14		
District 4.....	4	9	48.0		9				
District 5.....	6	15	49.3	1	10	3			1
District 6.....	2	6	48.0		6				
District 7.....	2	2	52.5			1		1	
District 8.....	8	10	47.7	1	9				
Total.....	53	223	48.5	2	201	4	14	1	1
FEMALES									
Trimmers:									
District 1.....	5	48	48.0		48				
District 2.....	9	63	48.0		63				
District 3.....	8	52	49.0		41		11		
District 4.....	3	5	48.0		5				
District 5.....	7	56	51.8		16	7	33		
District 6.....	1	(1)	(1)		(1)				
District 7.....	1	(1)	(1)		(1)				
District 8.....	2	20	47.7	5	15				
Total.....	36	246	49.1	5	190	7	44		
Miscellaneous workers: ¹									
District 1.....	3	17	48.0		17				
District 2.....	8	27	48.0		27				
District 3.....	8	60	48.9		49	3	8		
District 4.....	3	7	48.0		7				
District 5.....	2	29	54.0				29		
District 7.....	1	(1)	(1)					(1)	
District 8.....	1	(1)	(1)		(1)				
Total.....	26	146	49.8		101	3	37	5	

¹ Data included in total.² Includes washers and tripe washers, scalders, cookers, scrapers, and finishers.

TABLE C.—Average and classified full-time hours per week in 31 specified occupations, 1929, by department, sex, and district—Continued

CASING DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of wage-earners	Average full-time hours per week	Number of wage-earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60
MALES									
Casing pullers or runners:									
District 1.....	5	107	48.6		102				5
District 2.....	15	190	48.0		190				
District 3.....	15	160	48.9		139		17		4
District 4.....	6	49	48.6		41	5	3		
District 5.....	12	66	51.9		29	20			17
District 6.....	8	61	51.4	3	33		11	4	10
District 7.....	4	17	54.7			1		16	
District 8.....	9	36	49.0	4	24		8		
Total.....	74	686	49.2	7	568	26	39	20	36
Strippers:									
District 1.....	5	60	50.0		50				10
District 2.....	13	85	48.0		85				
District 3.....	12	87	49.4		67		20		
District 4.....	6	16	48.5		14	1	1		
District 5.....	10	35	50.4			30			5
District 6.....	6	14	50.4	1	10				3
District 7.....	3	4	53.8			1		3	
District 8.....	6	11	48.5		10		1		
Total.....	61	312	49.3	1	236	32	22	3	18
Trimmers of casings:									
District 1.....	4	32	50.3		26				6
District 2.....	14	72	48.0		72				
District 3.....	8	44	49.5		33		11		
District 4.....	5	10	49.6		6	2	2		
District 5.....	10	32	51.3		15	10		1	6
District 6.....	7	16	52.0	1	7		4	1	3
District 7.....	2	2	55.0					2	
District 8.....	9	16	49.3	1	11		4		
Total.....	59	224	49.6	2	170	12	21	4	15
FEMALES									
Blowers, graders, and inspectors:									
District 1.....	3	90	48.0		90				
District 2.....	12	41	48.0		41				
District 3.....	10	95	48.0		68	16	11		
District 4.....	2	2	48.0		2				
District 5.....	5	20	49.7		7	11	2		
District 6.....	3	18	48.4		17				
District 7.....	1	(1)	(1)					(1)	
District 8.....	6	10	47.4	2	8				
Total.....	42	280	48.6	2	233	27	13	5	

CUTTING—FRESH BEEF DEPARTMENT

MALES								
Laborers:								
District 1.....	7	381	48.0	10	369			2
District 2.....	16	634	48.0		634			
District 3.....	15	247	49.6		183		64	
District 4.....	7	179	48.8		152	3	24	
District 5.....	9	66	53.0		31	11		2
District 6.....	2	56	48.0		56			21
District 7.....	3	13	53.5			4		9
District 8.....	4	30	50.6		17		13	
Total.....	63	1,606	48.6	10	1,442	18	101	23

1 Data included in total.

TABLE C.—Average and classified full-time hours per week in 31 specified occupations, 1929, by department, sex, and district—Continued

CUTTING—FRESH BEEF DEPARTMENT—Continued

Sex, occupation, and district	Number of establishments	Number of wage-earners	Average full-time hours per week	Number of wage-earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60
MALES—continued									
Boners:									
District 1.....	7	150	47.3	45	102				3
District 2.....	11	102	48.0		102				
District 3.....	15	123	49.2		99		24		
District 4.....	7	57	49.0		45	4	8		
District 5.....	11	51	52.1	1	13	25			12
District 6.....	2	6	48.0		6				
District 7.....	3	15	52.7		7			8	
District 8.....	8	53	50.4		32		21		
Total.....	64	557	48.9	46	399	36	53	8	15

CUTTING—FRESH PORK DEPARTMENT

MALES									
Ham boners:									
District 1.....	7	46	48.0		46				
District 2.....	12	51	48.0		51				
District 3.....	17	100	51.0		63		24		13
District 4.....	6	20	48.4		18	1	1		
District 5.....	13	35	53.0	1	11	9	1	3	10
District 6.....	5	33	50.4	14	5		1	8	5
District 7.....	3	4	55.0					4	
District 8.....	10	22	49.0	3	14		5		
Total.....	73	311	50.0	18	208	10	32	15	28
Trimmers and ham and shoulder skimmers:									
District 1.....	7	142	48.0		142				
District 2.....	15	195	48.0		195				
District 3.....	16	347	50.1		246		80		21
District 4.....	6	37	48.8		30	3	4		
District 5.....	13	104	51.5	3	60	19	6	3	23
District 6.....	4	43	53.3		11		26		6
District 7.....	3	13	55.0					13	
District 8.....	5	18	50.8	3	5		10		
Total.....	69	899	49.7	6	679	22	126	16	50
FEMALES									
Trimmers of trimmings:									
District 1.....	6	129	48.0		129				
District 2.....	13	357	48.0		357				
District 3.....	14	391	50.6		244	34	89		24
District 4.....	4	19	48.0		19				
District 5.....	9	251	49.4	24	142	19	66		
District 6.....	5	49	51.2		24		18		7
District 7.....	1	(¹)	(¹)					(¹)	
District 8.....	1	(¹)	(¹)	(¹)					
Total.....	53	1,230	49.3	27	915	53	173	38	24

¹ Data included in total.

TABLE C.—Average and classified full-time hours per week in 31 specified occupations, 1929, by department, sex, and district—Continued

SAUSAGE DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of wage-earners	Average full-time hours per week	Number of wage-earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60
MALES									
Machine tenders: ³									
District 1.....	7	87	48.0		87				
District 2.....	15	99	48.0		99				
District 3.....	17	104	50.8		61		38		5
District 4.....	7	35	49.4		24	4	7		
District 5.....	14	61	52.4		25	15		4	17
District 6.....	6	26	53.3	4	1		13	5	3
District 7.....	4	16	55.3					15	1
District 8.....	9	21	49.7		15		6		
Total.....	79	449	50.0	4	312	19	64	24	26
Stuffers:									
District 1.....	9	93	47.7	10	83				
District 2.....	15	108	48.0		108				
District 3.....	17	85	49.9		62		19		4
District 4.....	6	18	48.4		16	1			
District 5.....	14	58	52.8		21	16		3	18
District 6.....	6	45	53.2	7	4		22	4	8
District 7.....	4	15	55.0					15	
District 8.....	10	25	49.6		18	1	6		
Total.....	81	447	49.8	17	312	18	48	22	30
FEMALES									
Linkers, twisters, tiers, and hangers:									
District 1.....	8	183	48.0		183				
District 2.....	15	251	48.0		251				
District 3.....	17	264	49.3		198	26	33		7
District 4.....	7	80	49.0		50	25	5		
District 5.....	14	163	49.3		107	31	25		
District 6.....	6	76	49.3	9	48		10	9	
District 7.....	4	59	55.2					57	2
District 8.....	10	94	48.0		94				
Total.....	81	1,170	49.0	9	931	82	73	66	9

CURED-MEAT DEPARTMENT

MALES									
Packers: ⁴									
District 1.....	8	238	48.1	14	218				6
District 2.....	16	297	48.0		297				
District 3.....	17	328	49.8		240		75		13
District 4.....	6	66	48.3		62	1	3		
District 5.....	14	237	54.5		85	15	21	5	111
District 6.....	5	32	53.1		6		18	8	
District 7.....	3	30	55.0					30	
District 8.....	8	35	50.1	2	20		13		
Total.....	77	1,263	50.1	16	928	16	130	43	130
Picklers: ⁵									
District 1.....	8	90	48.9	2	81				7
District 2.....	16	117	48.0		117				
District 3.....	17	142	50.4		95		38		9
District 4.....	7	19	50.0		12	1	6		
District 5.....	13	48	54.0		20	4		2	22
District 6.....	7	31	52.8	4	4		16	4	3
District 7.....	3	9	55.0					9	
District 8.....	10	21	48.3	2	17		2		
Total.....	81	477	50.0	8	346	5	62	15	41

³ Includes cutters, choppers, grinders, mixers, curers, and feeders.

⁴ Includes packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meat, dippers, vat men, sweet pickle packers, burlap sackers, wrappers, nailers, car loaders, and car stowers.

⁵ Includes pickle men, pickle makers, pumps and curers.

TABLE C.—Average and classified full-time hours per week in 31 specified occupations, 1929, by department, sex, and district—Continued

CANNING DEPARTMENT

Sex, occupation, and district	Number of establishments	Number of wage-earners	Average full-time hours per week	Number of wage-earners whose full-time hours per week were—					
				Under 48	48	Over 48 and under 54	54	Over 54 and under 60	60
FEMALES									
Packers (sliced bacon and chipped dried beef in cans, glass jars or cartons, by hand):									
District 1.....	7	320	47.6	40	280				
District 2.....	12	328	48.0		328				
District 3.....	9	169	51.1		90	12	50		17
District 4.....	7	189	48.1		176	13			
District 5.....	9	170	49.8		6	88	26	50	
District 6.....	4	81	49.9	8	46		12	15	
District 7.....	3	20	55.0					20	
District 8.....	9	64	47.7	6	58				
Total.....	60	1,341	48.8	54	984	113	88	85	17
Labelers and wrappers:									
District 1.....	4	87	46.7	39	48				
District 2.....	5	13	48.0		13				
District 3.....	3	10	50.2		4	5			1
District 4.....	4	11	48.0		11				
District 5.....	5	35	50.1		16	10	9		
District 6.....	3	4	52.8		1		2	1	
District 8.....	1	(¹)	(¹)		(¹)				
Total.....	25	163	48.0	39	96	15	11	1	1

¹ Data included in total.