

U. S. DEPARTMENT OF LABOR
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BUREAU OF LABOR STATISTICS
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BULLETIN OF THE UNITED STATES }
BUREAU OF LABOR STATISTICS } No. 294

WAGES AND HOURS OF LABOR SERIES

WAGES AND HOURS OF LABOR.
IN THE SLAUGHTERING AND
MEAT-PACKING INDUSTRY, 1921



FEBRUARY, 1922

WASHINGTON
GOVERNMENT PRINTING OFFICE
1922

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BULLETIN OF THE U. S. BUREAU OF LABOR STATISTICS.

NO. 294.

WASHINGTON.

DECEMBER, 1921

WAGES AND HOURS OF LABOR IN THE SLAUGHTERING AND MEAT-PACKING INDUSTRY IN 1921.

In 1917 the Bureau of Labor Statistics made a study of wages and hours of labor in the slaughtering and meat-packing industry, the results of which were published in Bulletin 252. That report covered 83 establishments and 86,215 employees. The data were for varying dates in the first half of 1917 and thus represent the period at the entrance of the United States into the World War.

The present study was made in April, 1921, and was limited to 34 representative establishments, all of which were included in the 1917 report. The 1921 data covers 32,217 employees. The data used in the compilation of both reports were obtained from the pay rolls of the establishments and through inquiries made by agents of the bureau who visited the establishments.

Numerous changes took place in wages and hours between the dates of the two investigations, and for the purpose of comparison the 1917 figures are here reproduced in part. The reproduced data covered are for 66 of the 83 establishments in 1917. The 1917 data excluded are for all nonproductive or miscellaneous employees except laborers, repairers, and repairers' helpers, for 2 plants in Colorado, for 8 on the Pacific coast (2 of which were not included in the totals in the 1917 report), and for 7 others that were not included in the totals in the 1917 report. Thus only properly comparable data are brought together in this report. No data are here presented for any establishments in Colorado or in States on the Pacific coast.

This report shows the peak in the wage rate reached in 1920 and the rate following such reductions as occurred in the winter of 1920 or spring of 1921. In two of the 34 establishments no reduction had been made up to May 1. In addition to obtaining a statement of wage rates and regular working hours, the actual time worked and earnings of individual employees were taken from a pay roll in April, 1921, and averages based on such actual hours and earnings are here given. The sample pay rolls taken covered one week in 33 establishments and two weeks in one establishment.

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. It has become an actual necessity, not only to the people in the large cities and industrial centers, but also to those in small cities and villages. To a very great extent the people of the whole country are dependent upon the large meat-packing establishments for cattle, hog, sheep, and calf products.

The figures in Table 1 are compiled from the United States Census reports. They show the importance of the industry and its growth during the 20-year period ending with 1919:

TABLE 1.—ESTABLISHMENTS, CAPITAL, COST OF MATERIALS, VALUE OF PRODUCTS, EMPLOYEES, EARNINGS, AND NUMBER, COST, AND DRESSED WEIGHT OF ANIMALS SLAUGHTERED, BY YEARS, 1899, 1904, 1909, 1914, AND 1919.

Year.	Number of establishments.	Capital (in millions).	Cost of materials, principally live stock (in millions).	Value of all products (in millions).	Average number of employees.	Average number of wage earners.	Am't paid to wage earners (in millions).	Average yearly earnings of wage earners.	Pounds, dressed weight, of cattle, hogs, sheep and lambs, calves, and goats and kids (in millions).	Cattle.			Hogs.			Sheep and lambs, and goats and kids.			Calves.		
										Number slaughtered.	Cost on hoof (in millions).	Pounds, dressed weight (in millions).	Number slaughtered.	Cost on hoof (in millions).	Pounds, dressed weight (in millions).	Number slaughtered.	Cost on hoof (in millions).	Pounds, dressed weight (in millions).	Number slaughtered.	Cost on hoof (in millions).	Pounds, dressed weight (in millions).
1899...	882	\$189	\$682	\$784	(1)	68,386	\$33	\$488.29	8,894	5,525,824	\$247	3,223	30,595,522	\$278	5,203	9,110,172	\$37	389	883,857	\$7	79
1904...	929	238	806	914	87,077	74,134	40	543.97	9,741	7,147,835	289	4,066	30,977,639	330	5,049	10,875,339	44	465	1,568,130	13	161
1909...	1,221	378	1,191	1,356	105,971	87,813	50	573.99	10,371	8,114,860	392	4,410	33,870,616	483	5,202	12,288,725	60	497	2,504,728	25	262
1914...	1,279	534	1,442	1,652	121,729	98,832	62	628.70	10,098	7,149,042	490	3,786	34,441,913	597	5,476	15,951,860	85	630	2,019,004	28	206
1919...	1,304	1,176	3,775	4,246	187,430	152,016	208	1,368.71	13,436	10,818,511	1,056	5,119	44,520,726	1,757	7,359	13,521,215	147	501	4,395,675	96	457

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

Item.	Per cent of increase—			Item.	Per cent of increase—		
	1914 over 1899.	1919 over 1914.	1919 over 1899.		1914 over 1899.	1919 over 1914.	1919 over 1899.
Number of establishments.....	45	2	48	Cost of cattle on hoof.....	98	116	328
Capital.....	183	120	522	Pounds, dressed cattle.....	17	35	59
Cost of materials, principally live stock.....	111	162	454	Number of hogs slaughtered.....	13	29	46
Value of all products, including value added by manufacture.....	111	157	442	Cost of hogs on hoof.....	115	194	532
Average number of employees.....	54	(1)	5	Pounds, dressed hogs.....	5	34	41
Average number of wage earners.....	45	54	122	Number of sheep and lambs, and goats and kids slaughtered.....	75	² 15	48
Amount paid to wage earners.....	88	235	530	Cost of sheep and lambs, and goats and kids.....	130	72	306
Average yearly earnings of wage earners.....	29	118	180	Pounds, dressed sheep and lambs, and goats and kids.....	62	² 20	29
Pounds, dressed weight, cattle, hogs, sheep and lambs, goats and kids, and calves.....	14	33	51	Number of calves slaughtered.....	128	118	397
Number of cattle slaughtered.....	29	51	96	Cost of calves on hoof.....	300	243	1,271
				Pounds, dressed calves.....	161	122	478

¹ Not reported.

² Decrease.

In the year 1917 the employees in the 34 establishments embraced in this investigation constituted approximately 70 per cent of all employees in the 83 establishments covered in Bulletin 252. The 83 establishments, according to figures of the Bureau of Animal Industry, United States Department of Agriculture, slaughtered approximately 50 per cent of all cattle, hogs, sheep, and calves that were slaughtered in the United States, while the 34 establishments slaughtered about 35 per cent of all animals. As many animals are slaughtered in rural districts, towns, and villages by butchers who have no employees, it is safe to assume that these 34 establishments represent more than 35 per cent of the wage earners in the industry.

The establishments covered in this report represent every large and important meat packing center in the United States. Data were obtained from representative establishments of Armour & Co., Cudahy Packing Co., Morris & Co., Swift & Co., Wilson & Co., and 10 other companies. The bureau here expresses its appreciation of the cooperation and courtesy extended by all of these companies.

In most of the tables of this report segregation of information is made by district. For the 1921 figures the districts are as follows:

District 1.—Chicago.

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

District 3.—St. Paul, Milwaukee, and Ottumwa.

District 4.—Oklahoma City and Fort Worth.

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

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

The above classifications applied in 1917 but included some other localities.

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

The work in this industry begins with live cattle, hogs, sheep, and lambs, calves, and goats and kids, and ends only when every process necessary to convert the animals into the various meat products and by-products has been completed. The work varies so that it is necessary that hours, wages, and earnings be shown separately for occupations in the following 13 departments: Cattle-killing, hog-killing, sheep and calf killing, offal (other than hides and casings), hide, casing, cutting or fresh-beef, cutting or fresh-pork, lard and oleo oil, sausage, cured-meat, canning, and maintenance and repair.

The above departments, except maintenance and repair, and the occupations therein are described and defined in Bulletin 252 (pages 1075 to 1114). Employees in the maintenance and repair department are, as a rule, skilled, such as blacksmiths, boiler makers, carpenters, coopers, machinists, pipe fitters, etc., and are necessary to the repair and upkeep of the buildings and equipment of the establishments. In Bulletin 252 they are shown under "Nonproductive or miscellaneous employees" as laborers, repairers, and repairers' helpers.

Employees in the box factories, the brush, cooper, tin, and other shops in which the production is entirely new, and not repair, work,

and employees in butterine, mincemeat, produce, extract, soap, curled hair, wool, or bone departments are not included in the data shown in this report.

The following table shows the number of males and females in each department in 1917 and 1921 in the establishments for which wage data are given in this report. It should be observed that the table includes 66 establishments in 1917 and 34 in 1921.

TABLE 2.—NUMBER OF MALES AND FEMALES, BY DEPARTMENT, 1917 AND 1921.

Department.	Number of employees in—					
	1917 (66 establishments).			1921 (34 establishments).		
	Males.	Females.	Total.	Males.	Females.	Total.
Cattle-killing.....	3,292	16	3,308	2,077	21	2,098
Hog-killing.....	4,098	24	4,122	1,756	23	1,779
Sheep and calfkilling.....	1,063	6	1,069	954	5	959
Offal (other than hides and casings).....	3,637	310	3,947	2,034	241	2,275
Hide.....	1,218	.....	1,218	814	.....	814
Casing.....	3,081	352	3,433	1,792	349	2,141
Cutting or fresh-beef.....	6,294	49	6,343	2,955	10	2,965
Cutting or fresh-pork.....	4,461	1,066	5,527	2,810	655	3,465
Lard and oleo oil.....	1,727	90	1,817	1,561	107	1,668
Sausage.....	2,771	1,777	4,548	1,839	1,053	2,892
Cured-meat.....	6,941	286	7,227	4,516	218	4,734
Canning.....	3,130	2,536	5,666	406	566	972
Maintenance and repair.....	11,387	.....	11,387	5,455	.....	5,455
Total.....	53,100	6,512	59,612	28,969	3,248	32,217

Table 2 shows that females are employed in all except the hide and maintenance and repair departments. Females now do a variety of work that was formerly done by males. One woman is shown in the cured-meat department table as a "trucker." Truckers in this department load and unload hand trucks with meat or salt and shove the trucks into and about the department. The work of truckers is heavy and requires strength and endurance. A full description of the work of females in the industry appears in Bulletin 252 (page 63).

In 1917, establishments were operated with full forces of employees, while in 1921, owing to the general depression of industrial conditions, they were operated with much smaller than the regular or normal forces of employees. Unemployment in 1921 affected employees in the canning department more than in any other, because of lack of orders for canned meats.

Table 3 shows for 1917 for each department the number of establishments and employees, average rate of wages and earnings per hour, and average hours actually worked and earnings actually received in one week; also for 1921 the number of establishments and employees, average rate of wages per hour before and after the reduction, average earnings per hour after the reduction, average number of days on which employees worked in one week, average basic or regular hours of operation per week, average hours actually worked and earnings actually received in one week, and average full-time earnings per week before and after the reduction of wages, based on average rate of wages per hour and average basic or regular hours of operation per week. Details for all occupations in each department shown in this table are presented in Table 9 (pages 33 to 93).

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

Average earnings per hour.—These were computed by dividing the sum of the earnings of all employees in the occupation by the total of the hours actually worked during one week. The earnings included pay for overtime and for work other than at the occupation, and the hours included overtime and time worked other than at the regular occupation.

Average earnings per hour for an occupation may be more or less than the average rate of wages per hour. This is due to the fact that—

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

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

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

(d) Some employees are paid weekly rates, being paid their full weekly rates even though they work more or less hours than basic or regular hours per week.

(e) Some employees, in addition to their own work, did the work of some absent employees, and were paid for their regular work and, in addition, for the work of the absent employees, the pay of the absent employees being divided equally among the employees who did the work.

Average hours actually worked in one week.—These were computed by dividing the sum of the hours of all employees in the occupation, including overtime and work other than at the occupation, by the number of employees. The one establishment paying every two weeks is omitted from this average to avoid depressing the average by the inclusion of the greater turnover and absenteeism of a two-week period.

Average earnings received in one week.—These were computed by dividing the sum of the earnings of all employees in the occupation in establishments in which employees are paid weekly, including pay for overtime and for work other than at the occupation, by the number of employees.

Average rate of wages before and after reduction.—This was computed as explained above under "Average rate of wages per hour." The average after reduction is approximately 8 cents less than the average before the reduction, due to 27 of the 34 establishments reducing the hourly rates 8 cents. Table 4 shows that approximately 85 per cent of all employees in the industry are paid hourly rates, 10 per cent piece rates, and 5 per cent weekly rates. Piece rates were reduced $12\frac{1}{2}$ per cent by the 27 establishments. There was no reduction in the weekly rates of employees in the 27 establishments.

Average number of days on which employees worked in one week.—This was computed by dividing the sum of the days of all employees in the occupation by the number of employees. "Days" as shown here means the number of calendar days on which an employee worked during one week. An employee is counted as having worked a day if he reported for duty and worked any part of the basic or regular hours of the day. The plant with the two-week pay roll is omitted for the reason above stated.

Average basic or regular hours of operation per week.—These were computed by dividing the sum of the basic or regular hours per week of all employees in the occupation by the number of employees in the occupation. For definition of "basic or regular hours" see explanation of Table 4 (page 15).

Average full-time earnings per week before and after reduction of wages.—These were computed by multiplying the average rate of wages per hour by the average basic or regular hours of operation per week.

TABLE 3.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES IN THE SLAUGHTERING AND MEAT-PACKING INDUSTRY IN THE UNITED STATES, BY DEPARTMENT, SEX, AND DISTRICT, 1917 AND 1921.

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

Department, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Cattle-killing—Males:																	
District No. 1.....	7	802	\$0.302	\$0.301	52.9	\$15.93	6	582	\$0.626	\$0.546	\$0.557	5.3	47.9	40.6	\$22.63	\$29.99	\$26.15
2.....	15	1,156	.319	.318	50.6	16.10	10	838	.614	.534	.541	5.6	47.3	41.5	22.46	29.04	25.26
3.....	9	227	.339	.347	47.4	16.46	4	143	.656	.575	.605	5.3	48.0	41.1	24.88	31.49	27.60
4.....	5	562	.295	.299	51.6	15.40	4	173	.601	.522	.555	5.3	48.0	42.1	23.36	28.85	25.06
5.....	13	331	.294	.303	48.6	14.71	4	175	.550	.486	.490	5.5	49.9	42.5	20.84	26.51	24.25
6.....	5	214	.372	.469	38.5	18.06	2	166	.714	.714	.893	4.4	48.0	33.6	30.02	34.27	34.27
Total.....	54	3,292	.313	.318	50.1	15.95	30	2,077	.622	.550	.570	5.4	47.9	40.7	23.19	29.67	26.35
Cattle-killing—Females:																	
District No. 1.....							1	4	.420	.340	.340	5.0	48.0	40.0	13.60	20.16	16.32
2.....	2	11	.149	.149	55.8	8.30	1	8	.448	.368	.382	5.4	48.0	40.8	15.58	21.50	17.66
4.....	1	5	.175	.175	41.4	7.24	1	2	.455	.375	.380	5.5	48.0	36.5	13.89	21.84	18.00
5.....							2	7	.321	.299	.294	5.6	53.6	46.0	13.52	16.50	16.03
Total.....	3	16	.157	.155	51.3	7.97	5	21	.401	.340	.342	5.4	49.9	41.9	14.35	19.69	16.97
Hog-killing—Males:																	
District No. 1.....	8	926	.269	.268	52.0	13.95	6	412	.597	.517	.536	5.6	48.0	46.8	25.11	28.66	24.82
2.....	17	1,254	.280	.282	46.5	13.08	10	546	.573	.494	.503	5.7	48.0	41.7	20.99	27.50	23.71
3.....	10	657	.289	.295	51.1	15.07	3	289	.579	.499	.524	5.3	48.0	41.8	21.92	27.79	23.95
4.....	5	270	.261	.260	41.4	10.77	4	131	.575	.495	.523	5.4	48.0	40.2	21.04	27.60	23.76
5.....	13	779	.283	.286	49.3	14.10	4	287	.495	.443	.449	5.6	51.1	43.8	19.65	24.45	22.64
6.....	4	212	.288	.290	55.3	16.02	2	91	.484	.515	.516	5.6	53.0	52.5	27.12	30.95	27.30
Total.....	57	4,098	.279	.281	49.1	13.79	29	1,756	.568	.493	.507	5.6	48.8	43.8	22.23	27.55	24.06

TABLE 3.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES IN THE SLAUGHTERING AND MEAT-PACKING INDUSTRY IN THE UNITED STATES, BY DEPARTMENT, SEX, AND DISTRICT, 1917 AND 1921—Continued.

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

Department, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Hog-killing—Females:																	
District 1.....							2	4	\$0.440	\$0.360	\$0.365	6.0	48.0	48.9	\$17.82	\$21.12	\$17.28
2.....	3	24	\$0.150	\$0.150	39.0	\$5.83	4	11	.440	.360	.368	5.9	48.0	44.6	16.42	21.12	17.28
3.....							1	5	.384	.304	(1)	(1)	48.0	(1)	18.43	14.59	
4.....							1	3	.348	.268	.268	6.0	48.0	44.5	11.93	16.70	12.86
Total.....	3	24	.150	.150	39.0	5.83	8	23	.416	.336	.351	5.9	48.0	45.5	15.98	19.97	16.13
Sheep and calf killing—Males:																	
District 1.....	5	356	.290	.291	52.6	15.30	4	403	.571	.492	.511	5.4	48.0	39.6	20.22	27.41	23.62
2.....	14	506	.308	.321	46.0	14.74	10	386	.592	.513	.521	5.8	47.7	41.8	21.76	28.24	24.47
Districts 3 to 6.....	12	201	.345	.349	40.4	14.12	7	165	.905	.869	.920	5.5	50.5	41.1	37.77	45.52	43.88
Total.....	31	1,063	.309	.314	47.1	14.81	21	954	.637	.566	.585	5.6	48.3	40.7	23.85	30.77	27.34
Sheep and calf killing—Females:																	
District 1.....							2	5	.448	.368	.377	6.0	48.0	40.2	15.15	21.50	17.66
2.....	1	4	.150	.150	54.3	8.16											
Districts 3 to 6.....	1	2	.175	.174	23.8	4.15											
Total.....	2	6	.158	.155	44.1	6.82	2	5	.448	.368	.377	6.0	48.0	40.2	15.15	21.50	17.66
Offal (other than hides and casings)—Males:																	
District 1.....	8	999	.263	.260	55.5	14.44	6	628	.568	.487	.501	5.6	48.0	43.7	21.90	27.26	23.38
2.....	17	1,191	.287	.282	51.4	14.46	10	710	.567	.485	.491	5.8	47.3	42.9	21.07	26.82	22.94
3.....	11	460	.279	.274	52.0	14.22	4	202	.568	.487	.497	5.4	48.0	42.3	21.03	27.26	23.38
4.....	5	366	.261	.258	52.5	13.55	4	160	.566	.487	.488	5.6	48.0	42.4	20.67	27.17	23.38
5.....	13	397	.269	.271	50.6	13.74	4	198	.490	.436	.439	5.5	50.4	42.4	18.65	23.72	21.97
6.....	8	224	.270	.294	50.1	14.74	5	136	.561	.538	.638	4.9	48.4	41.9	26.72	27.15	26.04
Total.....	62	3,637	.274	.272	52.5	14.27	33	2,034	.560	.485	.499	5.6	48.0	43.0	21.44	26.77	23.26

Offal (other than hides and casings)—

Females:

District 1.....	2	59	.184	.189	40.8	7.72	4	39	.440	.361	.370	5.4	48.0	42.2	15.59	21.12	17.33
2.....	9	129	.179	.170	46.3	7.89	8	128	.475	.394	.395	5.7	47.7	41.5	16.41	22.66	18.79
3.....	2	34	.167	.183	43.4	7.94	2	2	.463	.383		6.0	48.0	47.3	18.11	22.22	18.38
4.....	3	44	.171	.173	44.6	7.71	3	18	.445	.366	.367	5.1	48.0	35.8	13.13	21.36	17.57
5.....	1	44	.164	.165	50.4	8.29	4	52	.329	.295	.296	5.3	48.4	39.9	11.80	15.36	14.28
6.....							1	2	.390	.310	.310	6.0	48.0	48.0	14.88	18.72	14.88
Total.....	17	310	.175	.174	45.2	7.89	22	241	.435	.365	.367	5.5	47.9	41.0	15.04	20.71	17.48

Hide—Males:

District 1.....	9	338	.238	.240	52.1	12.52	6	226	.540	.461	.465	5.7	48.0	44.7	20.76	25.92	22.13
2.....	17	522	.249	.252	46.6	11.73	10	324	.544	.464	.466	5.4	48.0	42.0	19.58	26.11	22.27
3.....	6	63	.277	.280	52.6	14.73	4	51	.586	.503	.484	5.2	48.0	42.0	20.34	28.13	24.14
4.....	6	140	.235	.238	51.6	12.26	4	80	.520	.441	.447	4.8	48.0	35.2	15.73	24.96	21.17
5.....	12	77	.264	.277	45.9	12.70	4	59	.470	.425	.427	5.5	50.0	44.0	18.80	22.42	21.25
6.....	5	78	.239	.290	45.7	13.27	2	74	.513	.513	.563	5.1	48.0	39.4	22.15	24.62	24.62
Total.....	55	1,218	.246	.252	48.9	12.33	30	814	.535	.465	.470	5.4	48.1	42.0	19.75	25.68	22.37

Casing—Males:

District 1.....	8	890	.269	.268	57.6	15.47	6	585	.578	.497	.506	5.6	47.8	43.5	22.02	27.63	23.76
2.....	17	1,085	.290	.288	52.6	15.13	10	606	.581	.499	.506	5.8	47.7	43.5	22.03	27.71	23.80
3.....	10	322	.285	.286	51.5	14.74	4	164	.585	.505	.510	5.7	48.0	43.8	22.33	28.08	24.24
4.....	6	312	.270	.273	53.8	14.69	4	146	.569	.488	.511	5.4	48.0	41.7	21.29	27.31	23.42
5.....	12	275	.282	.283	52.6	14.90	4	179	.505	.459	.464	5.5	53.1	42.8	19.86	26.01	24.37
6.....	9	197	.248	.281	48.7	13.68	4	112	.595	.584	.657	4.8	49.1	41.5	27.25	29.21	28.67
Total.....	62	3,081	.278	.279	53.8	15.03	32	1,792	.573	.499	.512	5.3	48.4	43.2	22.10	27.68	24.15

Casing—Females:

District 1.....	3	170	.157	.157	51.9	8.18	4	171	.434	.354	.357	5.7	48.0	41.8	14.90	20.83	16.99
2.....	13	130	.185	.184	47.9	8.80	8	127	.481	.400	.398	5.7	47.9	41.9	16.69	23.04	19.16
3.....	1	1	.180	.180	35.0	6.30	2	12	.390	.310	.329	5.3	48.0	39.7	13.08	18.72	14.88
4.....	3	36	.205	.203	46.0	9.32	3	10	.472	.393	.429	4.5	48.0	32.6	13.96	22.66	18.86
5.....	2	15	.154	.154	52.5	8.08	3	29	.322	.299	.298	5.6	50.5	41.2	12.28	15.04	15.10
6.....																	
Total.....	22	352	.172	.171	49.8	8.51	20	349	.441	.366	.369	5.7	48.2	41.5	15.28	21.08	17.64

Cutting or fresh-beef—Males:

District 1.....	8	2,931	.273	.265	58.8	15.60	7	1,468	.558	.479	.483	5.7	47.8	44.6	21.56	26.67	22.90
2.....	15	1,846	.265	.263	52.6	13.86	10	761	.555	.477	.486	5.7	48.0	43.3	21.08	26.64	22.90
Districts 3 to 6.....	30	1,517	.272	.271	54.3	14.71	14	726	.552	.496	.520	5.8	49.0	45.5	23.66	27.05	24.50
Total.....	53	6,294	.271	.266	55.9	14.87	31	2,955	.556	.483	.492	5.7	48.2	44.5	21.90	26.80	23.28

1 Not computed because employees in this establishment are paid biweekly.

TABLE 3.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES IN THE SLAUGHTERING AND MEAT-PACKING INDUSTRY IN THE UNITED STATES, BY DEPARTMENT, SEX, AND DISTRICT, 1917 AND 1921—Continued.

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

Department, sex, and district.	1917						1921										
	Number of establishments.	Number of employ-ees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employ-ees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Cutting or fresh-beef—Females:																	
District 2.....	3	37	\$0.158	\$0.157	52.9	\$08.29											
Districts 3 to 6.....	1	12	.175	.175	36.6	6.40	2	10	\$0.364	\$0.308	\$0.286	6.0	51.0	54.0	\$15.44	\$18.56	\$15.71
Total.....	4	49	.162	.160	48.9	7.82	2	10	.364	.308	.286	6.0	51.0	54.0	15.44	18.56	15.71
Cutting or fresh-pork—Males:																	
District 1.....	7	1,190	.267	.267	53.4	14.26	6	697	.635	.550	.556	5.7	48.0	44.1	24.49	30.48	26.40
2.....	19	1,262	.279	.276	49.3	13.62	10	782	.591	.510	.512	5.7	48.0	41.8	21.41	28.37	24.48
3.....	10	481	.282	.286	52.1	14.92	4	475	.592	.511	.521	5.4	48.0	43.3	22.51	28.42	24.53
4.....	7	213	.267	.254	43.3	10.99	4	105	.687	.594	.606	5.5	48.0	38.7	23.47	32.98	28.51
5.....	13	796	.259	.260	53.1	13.80	4	467	.511	.458	.459	5.6	52.3	46.4	21.32	26.16	23.95
6.....	5	519	.273	.273	54.5	14.89	3	284	.564	.492	.496	5.9	49.9	49.8	24.66	28.14	24.55
Total.....	61	4,461	.271	.271	51.7	13.98	31	2,810	.590	.513	.516	5.6	48.9	44.1	22.76	28.73	25.09
Cutting or fresh-pork—Females:																	
District 1.....	4	209	.234	.234	47.3	11.07	4	182	.513	.440	.443	5.8	48.0	42.6	18.89	24.62	21.12
2.....	19	557	.224	.223	41.3	9.23	9	230	.494	.430	.436	5.7	48.0	40.1	17.49	23.71	20.64
3.....	7	116	.198	.197	37.1	7.32	3	71	.455	.393	.411	5.2	48.0	38.8	15.96	21.84	18.86
4.....	4	50	.191	.179	35.3	6.30	3	16	.642	.558	.573	4.3	48.0	29.3	16.76	30.82	26.78
5.....	3	120	.188	.189	37.5	7.10	3	117	.304	.293	.293	5.6	49.8	43.9	12.87	15.14	14.59
6.....	1	14	.208	.208	42.6	8.86	1	39	.392	.353	.357	5.8	54.0	46.4	16.58	21.17	19.06
Total.....	38	1,066	.217	.218	41.3	9.00	23	655	.459	.402	.406	5.6	48.7	41.5	16.83	22.35	19.58
Lard and oleo oil—Males:																	
District 1.....	6	567	.228	.230	56.4	12.98	6	562	.536	.465	.467	5.7	48.0	45.0	21.01	25.73	22.32
2.....	10	499	.252	.253	56.9	14.39	10	463	.540	.461	.464	5.7	48.2	46.0	21.35	26.03	22.22
3.....	11	124	.256	.260	54.3	14.14	4	71	.537	.461	.492	5.8	48.0	45.5	22.35	25.78	22.13

4.....	6	196	.230	.231	50.9	11.77	4	178	.521	.445	.445	5.8	48.0	45.3	20.17	25.01	21.36
5.....	13	195	.258	.262	53.8	14.09	4	125	.478	.421	.425	5.8	52.2	50.0	21.27	24.62	21.40
6.....	9	146	.261	.265	55.1	14.61	5	162	.534	.501	.514	5.8	48.7	50.3	25.85	26.01	24.48
Total.....	61	1,727	.243	.246	55.4	13.60	33	1,561	.530	.462	.466	5.7	48.5	46.3	21.58	25.65	22.41
Lard and oleo oil—Females:																	
District 1.....	3	38	.150	.150	54.0	8.10	3	41	.421	.341	.343	5.8	48.0	43.5	14.91	20.21	16.37
2.....	5	17	.167	.164	52.6	8.62	4	9	.411	.331	.330	5.6	48.0	42.8	14.10	19.73	15.89
3.....	4	10	.163	.163	41.3	6.73	3	7	.386	.306	.306	5.9	48.0	45.6	13.97	18.53	14.69
4.....	4	12	.164	.166	41.6	6.89	4	18	.392	.312	.314	5.8	48.0	45.6	14.31	18.82	14.98
5.....	3	13	.178	.178	53.6	9.55	3	29	.309	.269	.271	5.3	51.1	42.1	11.42	15.79	13.75
6.....							1	3	.385	.305	.305	5.7	48.0	45.3	13.83	18.48	14.64
Total.....	19	90	.161	.160	50.6	8.09	18	107	.381	.312	.314	5.7	48.8	43.6	13.70	18.59	15.23
Sausage—Males:																	
District 1.....	7	1,147	.237	.237	57.8	13.69	6	814	.550	.471	.473	5.8	47.9	45.2	21.40	26.35	22.56
2.....	16	542	.257	.257	55.5	14.22	10	426	.556	.478	.483	5.7	48.0	45.9	22.19	26.09	22.94
3.....	10	247	.252	.262	55.6	14.56	4	170	.558	.477	.492	5.5	48.0	45.2	22.25	26.78	22.90
4.....	6	189	.252	.249	53.6	13.35	4	108	.558	.478	.474	5.8	48.0	45.6	21.61	26.78	22.94
5.....	13	387	.279	.282	50.6	14.23	4	164	.488	.435	.441	5.8	51.8	48.8	21.50	24.79	22.53
6.....	6	259	.261	.262	55.2	14.45	4	157	.571	.508	.519	5.9	49.2	50.5	26.22	28.09	24.99
Total.....	58	2,771	.252	.252	55.6	14.00	32	1,839	.549	.474	.478	5.8	48.4	46.2	22.09	26.52	22.94
Sausage—Females:																	
District 1.....	5	758	.166	.167	51.1	8.49	5	443	.451	.378	.377	5.8	47.9	43.8	16.53	21.60	18.11
2.....	16	544	.182	.180	47.7	8.61	9	251	.443	.369	.369	5.7	48.0	43.0	15.86	21.26	17.71
3.....	10	212	.170	.169	50.1	8.45	4	108	.435	.357	.371	5.5	48.0	45.5	16.90	20.88	17.14
4.....	6	151	.181	.178	39.4	7.00	4	71	.445	.368	.367	5.4	48.0	42.1	15.45	21.36	17.66
5.....	7	68	.164	.167	45.6	7.63	4	117	.335	.303	.306	5.8	53.0	43.6	13.35	17.29	16.06
6.....	4	44	.155	.156	47.1	7.35	4	63	.391	.326	.327	5.8	50.7	45.3	14.81	19.82	16.53
Total.....	48	1,777	.172	.171	48.7	8.33	30	1,053	.431	.361	.363	5.7	48.7	43.7	15.86	20.90	17.58
Cured-meat—Males:																	
District 1.....	9	2,295	.240	.242	57.6	13.96	7	1,558	.547	.468	.472	5.7	48.0	45.5	21.48	26.26	22.46
2.....	17	2,346	.258	.257	55.1	14.14	10	1,297	.551	.471	.471	5.7	47.7	45.2	21.32	26.28	22.47
3.....	10	817	.267	.270	54.2	14.61	4	655	.541	.461	.483	5.6	48.1	44.8	21.60	26.02	22.17
4.....	6	462	.227	.231	51.8	11.97	4	295	.523	.445	.445	5.7	48.1	44.0	19.56	25.16	21.40
5.....	13	647	.264	.259	54.7	14.16	4	491	.483	.419	.422	5.7	51.9	46.5	19.65	24.92	21.75
6.....	7	374	.273	.275	55.3	15.19	5	220	.569	.502	.502	5.9	49.8	50.8	25.49	28.34	25.00
Total.....	62	6,941	.252	.253	55.6	14.05	34	4,516	.540	.463	.467	5.7	48.4	45.6	21.31	26.14	22.41
Cured-meat—Females:																	
District 1.....	4	74	.178	.179	50.5	9.05	4	41	.413	.333	.338	5.9	48.0	45.2	15.30	19.82	15.98
2.....	14	86	.178	.177	48.3	8.56	9	84	.404	.327	.334	5.6	48.0	41.6	13.88	19.39	15.70
3.....	8	29	.170	.171	46.7	7.97	2	21	.418	.338	.384	6.0	48.0	46.0	17.69	20.06	16.22
4.....	6	38	.166	.167	49.5	8.26	4	27	.392	.316	.316	5.9	48.0	44.9	14.17	18.82	15.17
5.....	9	55	.154	.156	46.3	7.20	3	35	.285	.278	.277	5.0	50.1	37.5	10.38	13.85	13.93
6.....	2	4	.153	.176	51.5	9.05	3	10	.399	.322	.325	5.6	48.6	45.3	14.69	19.39	15.65
Total.....	43	286	.171	.172	48.5	8.33	25	218	.386	.320	.325	5.6	48.4	42.4	13.79	18.57	15.49

TABLE 3.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES IN THE SLAUGHTERING AND MEAT-PACKING INDUSTRY IN THE UNITED STATES, BY DEPARTMENT, SEX, AND DISTRICT, 1917 AND 1921—Concluded.

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

Department, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Canning—Males:																	
District 1.....	4	2,412	\$0.233	\$0.234	57.2	\$13.39	5	280	\$0.551	\$0.474	\$0.478	5.9	46.6	45.7	\$21.84	\$25.68	\$22.09
Districts 2 to 6.....	8	718	.247	.248	57.8	14.32	12	126	.503	.444	.444	5.7	49.1	46.3	20.57	24.35	21.80
Total.....	12	3,130	.236	.237	57.3	13.61	17	406	.536	.465	.467	5.9	47.4	45.9	21.45	25.30	22.04
Canning—Females:																	
District 1.....	4	1,734	.166	.167	51.7	8.66	5	316	.441	.365	.367	5.7	46.5	44.8	16.43	20.51	16.97
Districts 2 to 6.....	8	802	.183	.185	49.9	9.22	13	250	.383	.320	.317	5.4	48.4	41.9	13.29	18.42	15.44
Total.....	12	2,536	.171	.173	51.2	8.83	18	566	.416	.345	.346	5.6	47.3	43.5	15.05	19.64	16.32
Maintenance and repair—Males:																	
District 1.....	9	4,272	.282	.284	57.9	16.44	7	2,453	.664	.582	.581	5.8	47.9	45.7	26.60	31.81	27.88
2.....	17	3,557	.291	.291	55.3	15.89	10	1,485	.634	.554	.556	5.8	48.0	45.4	25.23	30.43	26.59
3.....	10	911	.293	.296	55.3	16.35	4	437	.640	.560	.571	5.5	46.8	44.2	25.28	29.95	26.21
4.....	7	904	.286	.290	53.6	15.56	4	317	.641	.562	.570	5.8	48.0	45.4	25.91	30.77	26.98
5.....	13	970	.286	.286	55.4	15.84	4	489	.553	.504	.504	5.8	53.8	50.4	25.40	29.03	27.12
6.....	10	773	.305	.305	56.3	17.18	5	274	.649	.603	.612	5.8	48.2	46.7	28.55	31.28	29.06
Total.....	66	11,387	.288	.289	56.2	16.25	34	5,455	.642	.565	.567	5.8	48.4	46.0	26.09	31.01	27.35
All departments—Males:																	
District 1.....	9	19,125	.262	.262	56.7	14.84	7	10,668	.591	.511	.516	5.7	47.9	44.6	23.04	28.31	24.48
All districts.....	66	53,100	.272	.272	54.1	14.72	34	28,969	.580	.505	.512	5.6	48.4	44.4	22.77	28.01	24.44
All departments—Females:																	
District 1.....	5	3,042	.170	.171	51.1	8.74	5	1,246	.453	.377	.378	5.8	47.6	43.6	16.49	21.56	17.95
All districts.....	51	6,512	.179	.178	48.3	8.61	31	3,243	.430	.362	.365	5.7	48.3	42.7	15.57	20.73	17.48
All departments—Males and females:																	
District 1.....	9	22,167	.250	.250	56.0	14.01	7	11,914	.577	.497	.502	5.7	47.9	44.5	22.35	27.64	23.81
All districts.....	66	59,612	.262	.263	53.4	14.05	34	32,217	.565	.491	.498	5.7	48.4	44.3	22.04	27.23	23.76

Table 4 shows for each establishment for 1921 the basic or regular hours of operation per day and per week, the guaranteed hours of pay per week, the proportional increase in wages per hour for overtime, the increase for work on Sundays or holidays, and the date and amount of the reduction of wages.

Basic or regular hours.—Each establishment has stated or fixed hours of operation; that is, a time for employees to begin work in the morning and stop work in the afternoon, with a fixed period of time off duty at noon for lunch or dinner. The time from beginning in the morning to stopping in the afternoon, exclusive of the time off at noon, is considered the basic or regular hours.

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

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

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

Date of reduction of wages.—The peak of wages was reached in 1920. A reduction was made by 1 establishment in the latter part of 1920, by 25 in March, and by 5 in April, 1921. No reduction had been made by 2 establishments up to May 1. One establishment, instead of reducing rates, increased basic or regular hours and reduced pay for overtime and for work on Sundays or holidays.

Amount of reduction.—All except 7 establishments reduced hourly rates 8 cents and piece rates $12\frac{1}{2}$ per cent, but made no reduction in weekly rates. Not to exceed 10 per cent of all employees are paid piece rates, and not to exceed 5 per cent are paid weekly rates.

TABLE 4.—BASIC OR REGULAR HOURS, GUARANTEED HOURS OF PAY, PROPORTIONATE INCREASE IN PAY FOR OVERTIME AND FOR WORK ON SUNDAYS OR HOLIDAYS, AND DATE AND AMOUNT OF REDUCTION OF WAGES, BY DISTRICT AND ESTABLISHMENT, 1921.

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

District and establishment.	Basic or regular hours.				Guaranteed hours of pay per week. ¹	Wages per hour for—			Date of reduction of wages.	Reduction of wages of employees who are paid—			
	Mon-day.	Tues-day to Fri-day.	Satur-day.	Per week.		Basic or regular hours or less on week days.	Overtime, work in excess of basic or regular hours per day.	Work on Sundays or holidays.		Hourly rates.	Piece rates. ²	Weekly rates. ³	
District 1.													
Establishment No. 1....	8	8	8	48	40	Base or regular rate.	One and one-half times base or regular rate.	Double base or regular rate.	Mar. 14, 1921	Cents. 8	Per cent. 12.5	No reduction.	
2....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
3....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
4....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
5....	8	8	5	45	40	do.	do.	do.	do.	8	12.5	Do.	
6....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
7....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
District 2.													
Establishment No. 1....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
2....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
3....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
4....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
5....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
6....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
7....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
8....	8	8	8	48	40	do.	do.	do.	Apr. 11, 1921	8	12.5	Do.	
9....	8	8	8	48	40	do.	do.	do.	Apr. 9, 1921	8	12.5	Do.	
10....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
District 3.													
Establishment No. 1....	8	8	8	48	40	do.	do.	do.	Mar. 14, 1921	8	12.5	Do.	
2....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
3....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
4....	8	8	8	48	No guaranty.	do.	do.	do.	do.	8	12.5	Do.	
District 4.													
Establishment No. 1....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
2....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
3....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
4....	8	8	8	48	40	do.	do.	do.	do.	8	12.5	Do.	
District 5.													
Establishment No. 1....	10 8	10 8	10 4	11 44	No guaranty.	do.	Base or regular rate.	Base or regular rate.	¹² Nov. 20, 1920	10 per cent. ¹³	¹³ 10	10 per cent. ¹³	
2....	8	8	8	48	do.	do.	do.	do.	Mar. 17, 1921	(¹⁴)	(¹⁴)	(¹⁴)	
3....	15 9½	15 9½	5	15 52½	do.	do.	do. ¹⁷	One and one-half times base or regular rate. ¹⁵	¹⁵ Mar. 1, 1921	(¹⁵)	(¹⁵)	(¹⁵)	

4....	10	10	10	60	do.....	do.....	do.....	Base or regular rate.	Apr. 4, 1921	10 per cent.	10	10 per cent.
<i>District 6.</i>												
Establishment No. 1....	8	8	8	48	20 40	do.....	One and one-half times base or regular rate. ²¹	One and one-half times base or regular rate. ²¹	No reduction.	(²²)	(²²)	No reduction.
2....	23 8	22 8	23 8	24 48	No guaranty.	do.....	do.....	do.....	do.....	(²²)	(²²)	Do.
3....	8	8	8	48	20 40	do.....	(²³)	Double base or regular rate.	Mar. 14, 1921	27 8	27 12.5	Do.
4....	8	8	8	48	20 40	do.....	(²³)	do.....	do.....	8	12.5	Do.
5....	20 10	20 10½	20 8	31 60	No guaranty.	do.....	Base or regular rate.	Base or regular rate.	Apr. 1, 1921	10 per cent.	10	10 per cent.

¹ This column applies to all employees except those who are paid weekly rates and luggers in cutting or fresh-beef department. Those paid weekly rates, except in establishments 1 and 2, district 6 (Boston, New York City, and Philadelphia), receive full weekly rates even though they work more or less than basic or regular hours per week. Employees of establishments 1 and 2, district 6, receive full weekly rates for basic or regular hours per week or less, and rate and one-half for any time over 8 hours per day or 48 per week. Luggers in establishments in which there is a guaranty are entitled to 44 or 40 hours' pay per week. Those entitled to 44 hours' pay represent more than 50 per cent of employees in the occupation.

² Paid to not to exceed 10 per cent of all employees. The percentage varies in different establishments from 1 or less to 15.

³ Paid to not to exceed 5 per cent of all employees. The percentage varies in different establishments, from 1 or less to 50 in establishment 1 and 80 in establishment 2, district 6.

⁴ To employees in cattle-killing, hog-killing, offal, and cutting or fresh-pork departments. No guaranty to employees in other departments.

⁵ In all departments except cattle-killing and casing. Cattle-killing, 5; casing, 6.

⁶ In all departments except cattle-killing and casing. Cattle-killing, 45; casing, 46.

⁷ In all departments except cattle-killing, offal, sheep-killing, and casing. Cattle-killing and offal, none; sheep-killing and casing, 5.

⁸ In all departments except cattle-killing, offal, sheep-killing, and casing. Cattle-killing and offal, 40; sheep-killing and casing, 45.

⁹ To all employees who are paid hourly rates. No guaranty to those who are paid piece rates.

¹⁰ In cattle-killing, offal, hide, and cutting or fresh-beef departments; 10 in hog killing and cutting combined, casing, lard and oleo oil, sausage, cured-meat, and maintenance and repair.

¹¹ In cattle-killing, offal, hide, and cutting or fresh-beef departments; 60 in hog killing and cutting combined, casing, lard and oleo oil, sausage, cured-meat, and maintenance and repair.

¹² In casing, lard and oleo oil, hog killing and cutting combined, cured-meat, and maintenance and repair departments. Dec. 13 in cattle-killing, offal, hide, and cutting or fresh-beef departments.

¹³ In addition to this reduction, individual rates have been reduced from time to time, the reductions being based on the value of the work of the individual to the establishment.

¹⁴ The reductions in this establishment were individual and were from 1 to 12½ cents per hour, based on the value of the work of the individual to the establishment.

¹⁵ Increased from 8, Mar. 1, 1921.

¹⁶ Increased from 45, Mar. 1, 1921.

¹⁷ Reduced from one and one-half times base or regular rate, Mar. 1, 1921.

¹⁸ Reduced from double base or regular rate, Mar. 1, 1921.

¹⁹ No reduction except in pay for overtime; that is, for work in excess of basic or regular hours per day on week days, or for work on Sundays or holidays. See notes 15, 16, 17, and 18.

²⁰ To employees in hide and lard and oleo oil departments, and to a very small percentage of the employees in the cured-meat department. No guaranty to other employees.

²¹ To all employees, including those who are paid weekly rates. Employees in other establishments who are paid weekly rates are not paid for time worked in excess of basic or regular hours per day or week. See note 1.

²² No reduction.

²³ In all departments except sheep-killing. Sheep-killing, 9.

²⁴ In all departments except sheep-killing. Sheep-killing, 54.

²⁵ For all weeks except those in which holidays occur; 33½ for weeks with holidays, a reduction from 40, Mar. 14, 1921.

²⁶ One and one-half times base or regular rate after 10 hours in any one day or 54 per week. This rate was paid after 8 hours in any one day or 48 per week prior to Mar. 14, 1921.

²⁷ In addition to this reduction, pay for overtime was changed from one and one-half times basic rate after 8 hours per day or 48 per week to one and one-half times basic rate after 10 hours per day or 54 per week. See note 25.

²⁸ In hog killing and cutting combined, offal, casing, lard and oleo oil, and cured-meat departments, 10½ for males and 8½ for females in sausage department. In maintenance and repair department, 8 for machinists, electrical workers, and pipe fitters; 9 for carpenters; and 8½ for coopers.

²⁹ In hog killing and cutting combined, offal, casing, lard and oleo oil, and cured-meat departments, and for males in sausage department, 8½ for females in sausage department. In maintenance and repair department, 8 for machinists, electrical workers, and pipe fitters; 9 for carpenters; and 8½ for coopers Tuesday, Wednesday, and Thursday, and 9½ Friday.

³⁰ In hog killing and cutting combined, offal, casing, lard and oleo oil, and cured-meat departments, 7½ for males and 4½ for females in sausage department. In maintenance and repair department, 8 for machinists and electrical workers, 5 for carpenters, 4½ for coopers, and 4 for pipe fitters.

³¹ In hog killing and cutting combined, offal, casing, lard and oleo oil, and cured-meat departments; 60 for males and 47 for females in sausage department. In maintenance and repair department, 56 for machinists and electrical workers, their hours being 8 per day 7 days per week; 50 for carpenters; 48 for coopers; and 44 for pipe fitters.

Table 5 shows the average rate of wages per hour for males and females in each department and district for three periods: (1) First half of 1917, or the period before the entrance into the World War by the United States; (2) fall of 1920, or period which represents the peak in the wage rate in the slaughtering and meat-packing industry; (3) April, 1921, or the period after the wage rate had been reduced in 32 of the 34 establishments for which data are presented in this report for 1921.

TABLE 5.—AVERAGE RATE OF WAGES PER HOUR OF MALE AND FEMALE EMPLOYEES, BY DEPARTMENT AND DISTRICT, 1917, 1920, AND 1921.

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

Department and district.	Males.			Females.		
	Average rate of wages per hour.			Average rate of wages per hour.		
	First half of 1917.	Fall of 1920.	April, 1921.	First half of 1917.	Fall of 1920.	April, 1921.
Cattle-killing:						
District 1.....	\$0.302	\$0.626	\$0.546	.....	\$0.420	\$0.340
2.....	.319	.614	.534	\$0.149	.448	.368
3.....	.339	.650	.575	.....	.....	.....
4.....	.295	.601	.522	.175	.455	.375
5.....	.234	.550	.486	.....	.321	.296
6.....	.372	.714	.714	.....	.....	.....
Total.....	.313	.622	.550	.157	.401	.340
Hog-killing:						
District 1.....	.269	.597	.517	.....	.440	.360
2.....	.280	.573	.494	.150	.440	.360
3.....	.289	.579	.499	.....	.384	.304
4.....	.261	.575	.495	.....	.348	.268
5.....	.283	.495	.443	.....	.....	.....
6.....	.288	.484	.515	.....	.....	.....
Total.....	.279	.568	.493	.150	.416	.336
Sheep and calf killing:						
District 1.....	.290	.571	.492	.150	.448	.368
2.....	.308	.592	.513	.....	.....	.....
Districts 3 to 6.....	.345	.905	.869	.175	.....	.....
Total.....	.309	.637	.566	.158	.448	.368
Offal (other than hides and casings):						
District 1.....	.263	.568	.487	.184	.440	.361
2.....	.287	.567	.485	.179	.475	.394
3.....	.279	.568	.487	.167	.463	.383
4.....	.261	.566	.487	.171	.445	.366
5.....	.269	.490	.436	.164	.329	.295
6.....	.270	.561	.538	.....	.390	.310
Total.....	.274	.560	.485	.175	.435	.365
Hide:						
District 1.....	.238	.540	.461	.....	.....	.....
2.....	.249	.544	.464	.....	.....	.....
3.....	.277	.586	.503	.....	.....	.....
4.....	.235	.620	.441	.....	.....	.....
5.....	.264	.470	.425	.....	.....	.....
6.....	.239	.513	.513	.....	.....	.....
Total.....	.246	.535	.465	.....	.....	.....
Casing:						
District 1.....	.269	.578	.497	.157	.434	.354
2.....	.290	.581	.499	.185	.481	.400
3.....	.285	.585	.505	.180	.390	.310
4.....	.270	.569	.488	.205	.472	.393
5.....	.282	.505	.459	.154	.322	.299
6.....	.248	.595	.584	.....	.....	.....
Total.....	.278	.573	.499	.172	.441	.366

TABLE 5.—AVERAGE RATE OF WAGES PER HOUR OF MALE AND FEMALE EMPLOYEES, BY DEPARTMENT AND DISTRICT, 1917, 1920, AND 1921—Concluded.

Department and district.	Males.			Females.		
	Average rate of wages per hour.			Average rate of wages per hour.		
	First half of 1917.	Fall of 1920.	April, 1921.	First half of 1917.	Fall of 1920.	April, 1921.
Cutting or fresh-beef:						
District 1.....	\$0.273	\$0.558	\$0.479	.....	.....	.....
2.....	.265	.555	.477	\$0.158	.....	.....
Districts 3 to 6.....	.272	.552	.496	.175	\$0.364	\$0.308
Total.....	.271	.556	.483	.162	.364	.308
Cutting or fresh-pork:						
District 1.....	.267	.635	.550	.234	.513	.440
2.....	.279	.591	.510	.224	.494	.430
3.....	.282	.592	.511	.198	.455	.393
4.....	.267	.687	.594	.191	.642	.558
5.....	.259	.511	.458	.188	.304	.293
6.....	.273	.564	.492	.208	.392	.353
Total.....	.271	.590	.513	.217	.459	.402
Lard and oleo oil:						
District 1.....	.228	.536	.465	.150	.421	.341
2.....	.252	.540	.461	.167	.411	.331
3.....	.256	.537	.461	.163	.386	.302
4.....	.230	.521	.445	.164	.392	.316
5.....	.258	.478	.421	.178	.309	.269
6.....	.261	.534	.501	.....	.385	.305
Total.....	.243	.530	.462	.161	.381	.312
Sausage:						
District 1.....	.237	.550	.471	.166	.451	.378
2.....	.257	.556	.478	.182	.443	.369
3.....	.252	.558	.477	.170	.435	.357
4.....	.252	.558	.478	.181	.445	.368
5.....	.279	.488	.435	.164	.335	.303
6.....	.261	.571	.508	.155	.391	.326
Total.....	.252	.549	.474	.172	.431	.361
Cured-meat:						
District 1.....	.240	.547	.468	.178	.413	.333
2.....	.258	.551	.471	.178	.404	.327
3.....	.267	.541	.461	.170	.418	.338
4.....	.227	.523	.445	.166	.392	.316
5.....	.264	.483	.419	.154	.285	.278
6.....	.273	.569	.502	.153	.399	.322
Total.....	.252	.540	.463	.171	.386	.320
Canning:						
District 1.....	.233	.551	.474	.166	.441	.365
Districts 2 to 6.....	.247	.503	.444	.183	.383	.320
Total.....	.236	.536	.465	.171	.416	.345
Maintenance and repair:						
District 1.....	.282	.664	.582	.....	.....	.....
2.....	.291	.634	.554	.....	.....	.....
3.....	.293	.640	.560	.....	.....	.....
4.....	.286	.641	.562	.....	.....	.....
5.....	.286	.553	.504	.....	.....	.....
6.....	.305	.649	.603	.....	.....	.....
Total.....	.288	.642	.565	.....	.....	.....
All departments:						
District 1.....	.262	.591	.511	.170	.453	.377
All districts.....	.272	.580	.505	.179	.430	.362

Table 6 shows a percentage distribution of employees according to rates of wages per hour. Segregation is made by department, sex, district, and year, but not by occupation.

TABLE 6.—PER CENT OF EMPLOYEES RECEIVING EACH CLASSIFIED RATE OF WAGES PER HOUR, BY DEPARTMENT, SEX, AND DISTRICT, 1917 AND 1921.

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

Department, sex, and district.	Year.	Number of—		Average rate of wages per hour.	Per cent of employees whose rate of wages per hour was—													
		Estab-lish-ments.	Em-employees.		Under 15 cents.	15 and under 20 cents.	20 and 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 80 cents.	80 cents and over.
Cattle-killing—Males:																		
District 1.....	1917	7	802	\$0.302	.....	.....	37	27	13	8	2	3	(1)	10	.....	.....	.....	.....
	1921	6	582	.546	.....	.....	.....	.....	.....	2	53	15	9	1	3	4	.....	13
2.....	1917	15	1,156	.319	.....	1	25	32	19	8	1	2	2	10	(1)	.....	.....	.....
	1921	10	838	.534	.....	.....	.....	.....	.....	(1)	1	53	16	13	1	3	3	10
3.....	1917	9	227	.339	.....	.....	10	33	19	18	6	2	4	8	(1)	.....	.....	.....
	1921	4	143	.575	.....	.....	.....	.....	.....	1	2	33	20	12	12	3	4	13
4.....	1917	5	562	.295	.....	3	41	21	15	7	1	1	2	8	.....	.....	.....	.....
	1921	4	173	.522	.....	.....	.....	.....	.....	2	25	33	14	9	1	3	2	11
5.....	1917	13	331	.294	1	3	23	27	22	13	7	(1)	4	1	.....	.....	.....	.....
	1921	4	175	.486	.....	.....	.....	.....	.....	6	30	21	11	11	7	7	3	1
6.....	1917	5	214	.372	.....	5	47	13	14	7	(1)	.....	(1)	.....	(1)	5	2	11
	1921	2	166	.714	.....	.....	.....	.....	.....	1	22	33	10	11	.....	.....	4	14
Total.....	1917	54	3,292	.313	(1)	1	31	27	17	9	2	2	2	8	(1)	3	(1)	1
	1921	30	2,077	.550	.....	.....	.....	.....	(1)	1	6	45	17	11	.....	.....	3	11
Cattle-killing—Females:																		
District 1.....	1921	1	4	.340	.....	.....	.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....
2.....	1917	2	11	.149	18	82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	1	8	.368	.....	.....	.....	.....	75	.....	.....	25	.....	.....	.....	.....	.....	.....
4.....	1917	1	5	.175	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	1	2	.375	.....	.....	.....	.....	50	.....	50	.....	.....	.....	.....	.....	.....	.....
5.....	1921	2	7	.299	.....	.....	.....	71	.....	29	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1917	3	16	.157	13	88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	5	21	.340	.....	.....	.....	24	52	10	5	10	.....	.....	.....	.....	.....	.....
Hog-killing—Males:																		
District 1.....	1917	8	926	.269	.....	(1)	46	28	12	10	3	(1)	(1)	.....	.....	.....	.....	.....
	1921	6	412	.517	.....	.....	.....	.....	.....	(1)	4	42	26	7	15	5	(1)	.....
2.....	1917	17	1,254	.280	.....	(1)	34	28	26	7	5	(1)	.....	.....	.....	.....	.....	.....
	1921	10	546	.494	.....	.....	.....	.....	.....	.....	3	51	31	5	9	.....	.....	(1)
3.....	1917	10	657	.289	(1)	1	15	36	32	13	3	.....	.....	.....	.....	.....	.....	.....
	1921	3	289	.499	.....	.....	.....	.....	.....	(1)	18	32	26	8	15	1	.....	(1)
4.....	1917	5	270	.261	1	7	41	20	21	6	4	.....	.....	.....	.....	.....	.....	.....
	1921	4	131	.495	.....	.....	.....	.....	.....	5	24	26	21	10	14	1	.....	.....

5.	1917	13	779	.283		1	27	30	25	12	6							
	1921	4	287	.443					1	11	44	20	17	5	3	(1)	(1)	
6.	1917	4	212	.288			3	62	31	3	1	(1)						
	1921	2	91	.515							5	42	34	10	5	2	1	
Total.	1917	57	4,098	.279	(1)	1	31	31	23	9	4	(1)	(1)					
	1921	29	1,756	.493					(1)	2	14	38	26	7	10	2	(1)	
Hog-killing—Females:																		
District 1.	1921	2	4	.360					50	50								
2.	1917	3	24	.150	79	4	17											
	1921	4	11	.360				18	27	36	9	9						
3.	1921	1	5	.304				40	60									
4.	1921	1	3	.268				100										
Total.	1917	3	24	.150	79	4	17											
	1921	8	23	.336				30	35	26	4	4						
Sheep and calf killing—Males:																		
District 1.	1917	5	356	.290			35	25	20	9	9	2	(1)					
	1921	4	403	.492							1	63	24	5		7		
2.	1917	14	506	.308	(1)	21	32	22	12	8	4	4	1					
	1921	10	386	.513						4	47	28	7	(1)	12	1	(1)	
Districts 3 to 6.	1917	12	201	.345	(1)	6	40	15	10	8	7	2	(1)	(1)		1	8	
	1921	7	165	.869						1	11	16	16	7	9	4	28	
Total.	1917	31	1,063	.308	(1)	1	29	27	19	10	8	3	(1)	(1)		(1)	1	
	1921	21	954	.566					(1)	4	48	24	6	2	9	1	5	
Sheep and calf killing—Females:																		
District 1.	1921	2	5	.368						100								
2.	1917	1	4	.150		100												
Districts 3 to 6.	1917	1	2	.175		100												
Total.	1917	2	6	.158		100												
	1921	2	5	.368						100								
Offal (other than hides and casings)—Males:																		
District 1.	1917	8	999	.263			54	29	7	4	4	2		(1)	(1)		(1)	
	1921	6	628	.487					(1)	(1)	3	78	6	4	3	2	3	
2.	1917	17	1,191	.287	1	25	53	10	2	2	1	2	1	1		(1)	(1)	
	1921	10	710	.485				(1)	(1)	3	79	11	2	(1)	2	1	2	
3.	1917	11	460	.279		3	20	49	22	2	2	1	(1)		(1)			
	1921	4	202	.487			(1)	1	3	13	49	20	6	2	3	1	(1)	
4.	1917	5	366	.261	(1)	3	54	29	5	2	2	1	2	(1)	1	1		
	1921	4	160	.487						1	29	56	3	3	2	1	4	
5.	1917	13	397	.269		5	29	33	25	5	2			(1)	1			
	1921	4	198	.436					1	9	64	19	3			3	1	
6.	1917	8	224	.270	1	4	29	48	10	1	1	2	(1)	4	(1)			
	1921	5	136	.538							1	45	32	9	5	1	4	
Total.	1917	62	3,637	.274	(1)	2	36	41	12	3	2	1	1	1	1	(1)	(1)	
	1921	33	2,034	.485				(1)	(1)	2	12	66	10	3	2	2	2	

1 Less than 1 per cent.

TABLE 6.—PER CENT OF EMPLOYEES RECEIVING EACH CLASSIFIED RATE OF WAGES PER HOUR, BY DEPARTMENT, SEX, AND DISTRICT, 1917 AND 1921—Continued.

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

Department, sex, and district.	Year.	Number of—		Average rate of wages per hour.	Per cent of employees whose rate of wages per hour was—													
		Estab-lish-ments.	Em-employees.		Under 15 cents.	15 and under 20 cents.	20 and 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 80 cents.	80 cents and over.
Offal (other than hides and casings)— Females:																		
District 1.....	1917	2	59	\$0.184	.....	86	8	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	4	39	.361	.....	.....	.....	.....	41	56	.....	3	.....	.....	.....	.....	.....	.....
2.....	1917	9	129	.179	47	29	19	.....	.....	.....	.....	1	2	2	.....	.....	.....	.....
	1921	8	128	.394	.....	.....	.....	1	30	38	11	16	.....	1	1	1	1	1
3.....	1917	2	34	.167	41	24	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	2	2	.383	.....	.....	.....	.....	50	.....	50	.....	.....	.....	.....	.....	.....	.....
4.....	1917	3	44	.171	.....	93	2	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	3	18	.366	.....	.....	.....	.....	72	17	.....	.....	11	.....	.....	.....	.....	.....
5.....	1917	1	44	.164	5	82	11	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	4	52	.295	.....	.....	.....	63	27	4	.....	4	2	.....	.....	.....	.....	.....
6.....	1921	1	2	.310	.....	.....	.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1917	17	310	.175	25	56	15	2	.....	.....	.....	(1) 10	1	1	(1)	(1)	(1)	(1)
	1921	22	241	.365	.....	.....	.....	14	35	32	6	.....	1	(1)	(1)	(1)	(1)	(1)
Hides—Males:																		
District 1.....	1917	9	338	.238	.....	(1)	68	30	1	1	(1)	.....	.....	.....	.....	.....	.....	.....
	1921	6	226	.461	.....	.....	.....	.....	.....	.....	.....	98	.....	1	(1)	(1)	.....	.....
2.....	1917	17	522	.249	.....	.....	53	44	3	1	.....	.....	.....	.....	.....	.....	.....	.....
	1921	10	324	.464	.....	.....	.....	.....	.....	.....	1	94	2	1	2	(1)	.....	.....
3.....	1917	6	63	.277	.....	.....	13	62	21	3	2	.....	.....	.....	.....	.....	.....	.....
	1921	4	51	.503	.....	.....	.....	.....	.....	.....	4	45	39	.....	.....	6	6	.....
4.....	1917	6	140	.235	.....	.....	99	30	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	4	80	.441	.....	.....	.....	.....	.....	2	58	38	1	.....	1	.....	.....	.....
5.....	1917	12	77	.264	.....	.....	26	56	16	3	.....	.....	.....	.....	.....	.....	.....	.....
	1921	4	59	.425	.....	.....	.....	.....	.....	3	66	22	8	.....	.....	.....	.....	.....
6.....	1917	5	78	.239	.....	12	49	33	5	.....	.....	1	.....	.....	.....	.....	.....	.....
	1921	2	74	.513	.....	.....	.....	.....	.....	.....	.....	36	43	12	8	.....	.....	.....
Total.....	1917	55	1,218	.246	.....	1	55	39	4	1	(1)	.....	.....	.....	.....	.....	.....	.....
	1921	30	814	.465	.....	.....	.....	.....	.....	(1)	11	76	8	2	2	1	(1)	.....

Casing—Males:																
District 1.....	1917	8	890	.269	(1)	32	42	21	2	1	2	(1)				
	1921	6	585	.497						2	56	19	4	14	4	(1)
2.....	1917	17	1,085	.290	1	18	46	28	2	2	1	2	(1)	8	(1)	(1)
	1921	10	606	.499					(1)	3	53	18		12	(1)	2
3.....	1917	10	322	.285	1	9	42	44	3				(1)	8	2	2
	1921	4	164	.505						2	35	35	15	1	(1)	(1)
4.....	1917	6	312	.270	4	40	34	16	(1)	1	2	(1)	11	18	3	4
	1921	4	146	.488					1	14	46			3	1	(1)
5.....	1917	12	275	.282	1	14	44	37	4	(1)	1					
	1921	4	179	.459				1	7	32	23	34	1	1	1	1
6.....	1917	9	197	.248	2	16	36	37	5	1	2	2				
	1921	4	112	.584						2	21	42	16	5		13
Total.....	1917	62	3,081	.278	(1)	2	24	42	26	2	1	1	1	(1)	(1)	(1)
	1921	32	1,792	.499					(1)	1	6	47	22	8	10	2
Casing—Females:																
District 1.....	1917	3	170	.157		100										
	1921	3	171	.354				44	53		3					
2.....	1917	13	180	.185	20	28	50		2							
	1921	8	127	.400				22	50	4	20	2	1			2
3.....	1917	1	1	.180		100										
	1921	2	12	.310			42	50	8							
4.....	1917	3	36	.205		67	17	6	3		3					
	1921	3	10	.393				50	10	10	20	10				
5.....	1917	2	15	.154	7	93										
	1921	3	29	.299			52	48								
Total.....	1917	22	352	.172	8	70	20	1	1	(1)		(1)				
	1921	20	349	.366			6	37	44	2		9	1	(1)		1
Cutting or fresh-beef—Males:																
District 1.....	1917	8	2,931	.273	(1)	(1)	57	27	4	3	1	1	(1)	1	2	1
	1921	7	1,468	.479						1	84	6	6	1	1	(1)
2.....	1917	15	1,846	.265	(1)	45	41	8	2	(1)	1	(1)	5	(1)	1	(1)
	1921	10	761	.477						1	81	10	10	1	(1)	1
Districts 3 to 6.....	1917	30	1,517	.272	(1)	3	39	35	15	5	1	(1)	13	(1)	1	(1)
	1921	14	726	.496				(1)	1	32	30	13	13	4	3	2
Total.....	1917	53	6,294	.271	(1)	1	49	33	8	3	1	1	(1)	1	1	(1)
	1921	31	2,955	.483					(1)	(1)	8	70	8	9	2	1
Cutting or fresh-beef—Females:																
District 2.....	1917	3	37	.158	5	95										
	1917	1	12	.175		100										
Districts 3 to 6.....	1921	2	10	.308			50	50								
Total.....	1917	4	49	.162	4	96										
	1921	2	10	.308			50	50								

1 Less than 1 per cent.

TABLE 6.—PER CENT OF EMPLOYEES RECEIVING EACH CLASSIFIED RATE OF WAGES PER HOUR, BY DEPARTMENT, SEX, AND DISTRICT, 1917 AND 1921—Continued.

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

Department, sex, and district.	Year.	Number of—		Average rate of wages per hour.	Per cent of employees whose rate of wages per hour was—													
		Estab-lish-ments.	Em-ployees.		Under 15 cents.	15 and under 20 cents.	20 and 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 80 cents.	80 cents and over.
Cutting or fresh-pork—Males:																		
District 1.....	1917	7	1,190	\$0.267	.....	(1)	54	24	12	5	2	1	1	1	.....	.....	.....	.....
	1921	6	697	.550	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2.....	1917	19	1,262	.279	.....	1	39	35	13	5	3	1	1	1	(1)	5	(1)	2
	1921	10	782	.510	.....	.....	.....	.....	.....	(1)	2	60	22	5	.....	.....	.....	.....
3.....	1917	10	481	.282	.....	3	28	36	19	5	5	2	1	.....	(1)	.....	.....	(1)
	1921	4	475	.511	.....	.....	.....	.....	.....	(1)	.....	11	45	20	7	12	1	2
4.....	1917	7	213	.267	.....	5	61	16	6	2	3	(1)	(1)	(1)	1	8	1	2
	1921	4	105	.594	.....	.....	.....	.....	.....	4	23	31	9	9	9	8	2	2
5.....	1917	13	796	.259	(1)	2	41	38	14	3	(1)	1	(1)	(1)	5	3	1	14
	1921	4	467	.458	.....	.....	.....	.....	.....	7	43	22	17	5	.....	.....	.....	.....
6.....	1917	5	519	.274	.....	1	8	74	15	2	(1)	.....	.....	.....	.....	.....	.....	(1)
	1921	3	284	.492	.....	.....	.....	.....	1	2	2	60	20	10	4	1	1	.....
Total.....	1917	61	4,461	.271	(1)	1	40	37	13	4	2	1	1	1	(1)	6	(1)	(1)
	1921	31	2,810	.513	.....	.....	.....	(1)	(1)	2	11	48	19	7	.....	.....	.....	4
Cutting or fresh-pork—Females:																		
District 1.....	1917	4	209	.234	4	30	23	28	8	4	(1)	1	.....	.....	.....	.....	.....	.....
	1921	4	182	.440	.....	.....	.....	1	36	9	8	18	14	5	.....	1	1	.....
2.....	1917	19	557	.224	18	29	24	13	7	5	2	(1)	(1)	(1)	.....	(1)	(1)	.....
	1921	9	230	.430	(1)	1	1	4	13	29	21	13	5	4	3	(1)	2	2
3.....	1917	7	116	.198	6	54	23	10	4	2	.....	.....	.....	.....	.....	.....	.....	.....
	1921	3	71	.393	.....	.....	.....	14	20	30	18	8	3	.....	3	1	3	.....
4.....	1917	4	50	.191	14	48	26	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	3	16	.558	.....	.....	.....	.....	13	.....	6	6	31	.....	13	25	6	.....
5.....	1917	3	120	.188	23	36	32	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....
	1921	3	117	.293	1	15	7	40	10	17	4	2	3	.....	1	.....	.....	.....
6.....	1917	1	14	.207	.....	.....	93	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1921	1	39	.353	.....	.....	.....	3	38	54	5	.....	.....	.....	.....	.....	.....	.....
Total.....	1917	38	1,066	.217	14	33	26	15	6	4	1	(1)	(1)	(1)	.....	(1)	(1)	.....
	1921	23	655	.402	(1)	3	2	10	21	22	13	8	8	5	3	1	2	1

Lard and oleo oil—Males:

District 1.....	1917	6	567	.228	3	5	74	13	4	1	(1) 2	88	6	1	(1)	2	
	1921	6	562	.465						1							
2.....	1917	16	499	.252		1	41	50	7	1		4	89	5	(1)	(1)	1
	1921	10	463	.461													
3.....	1917	11	124	.256	1	6	22	48	23	1							
	1921	4	71	.461								30	46	18	6		
4.....	1917	6	196	.230	1	10	60	25	4	1	1	52	39	4	2	1	1
	1921	4	178	.445						1							
5.....	1917	13	195	.258		1	35	49	13	1	1	1					
	1921	4	125	.421					1	10	66	15	6		1	1	
6.....	1917	9	146	.261		1	33	52	11	3							
	1921	5	162	.501								41	53	4	1		1
Total.....	1917	61	1,727	.243	1	4	51	35	8	1	(1) 14	70	11	1	(1)	1	(1)
	1921	33	1,561	.462					(1)	1							
Lard and oleo oil—Females:																	
District 1.....	1917	3	38	.150		100											
	1921	3	41	.341					93	5		2					
2.....	1917	5	17	.167	29	53	18										
	1921	4	9	.331				22	56	22							
3.....	1917	4	10	.163	20	80											
	1921	3	7	.306				29	43	29							
4.....	1917	4	12	.164	8	83	8										
	1921	4	18	.312				44	39	11	6						
5.....	1917	3	13	.178		46	54										
	1921	3	29	.269				86	10	3							
6.....	1921	1	3	.305					100								
Total.....	1917	19	90	.161	9	79	12										
	1921	18	107	.312				35	55	8	1	1					
Sausage—Males:																	
District 1.....	1917	7	1,147	.237	1	1	75	18	2	3	(1) 90	(1) 90	3	1	2	1	(1)
	1921	6	814	.471					(1) 8	2	(1) 1	(1) 1	1				
2.....	1917	16	542	.257		1	43	44			5	77	11	2	2	1	1
	1921	10	426	.478													
3.....	1917	10	247	.252		2	31	49	16	2							
	1921	4	170	.477						1	11	66	15	4		1	1
4.....	1917	6	189	.252		5	57	27	3	4	2	1				1	
	1921	4	108	.478						2	30	57	3	1	2	1	5
5.....	1917	13	387	.279	2	5	18	28	28	17	1						
	1921	4	164	.435					1	6	57	20	11	4	1		
6.....	1917	6	259	.261	1	6	9	70	12	2							
	1921	4	157	.508					1	4		62	10	9	3	3	6
Total.....	1917	58	2,771	.252	1	2	49	33	9	5	1	(1) 74	(1) 7	3	2	(1) 1	(1) 1
	1921	32	1,839	.474					(1)	1	9						1

¹ Less than 1 per cent.

TABLE 6.—PER CENT OF EMPLOYEES RECEIVING EACH CLASSIFIED RATE OF WAGES PER HOUR, BY DEPARTMENT, SEX, AND DISTRICT, 1917 AND 1921—Concluded.

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

Department, sex, and district.	Year.	Number of—		Average rate of wages per hour.	Per cent of employees whose rate of wages per hour was—													
		Estab-lish-ments.	Em-ployees.		Under 15 cents.	15 and under 20 cents.	20 and 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 80 cents.	80 cents and over.
Sausage—Females:																		
District 1.....	1917	5	758	\$0.166	17	65	12	4	1									
	1921	5	443	.378				(1)	60	7	21	6	3	1	(1)	1	1	
2.....	1917	16	544	.182	28	47	15	9	1	(1)	(1)							
	1921	9	251	.369				8	48	15	17	7	5					
3.....	1917	10	212	.170	21	72	7											
	1921	4	108	.357				3	43	40	5	3	5	3				
4.....	1917	6	151	.181	9	67	18			1								
	1921	4	71	.368				14	52	4	10	8	10			1		
5.....	1917	7	68	.164	12	60	28											
	1921	4	117	.303				62	26	6	3	2				1		
6.....	1917	4	44	.155	32	48	20											
	1921	4	63	.326					78	19	2	2						
Total.....	1917	48	1,777	.172	21	60	14	5	1	(1)	(1)							
	1921	30	1,053	.361				10	52	13	15	5	3	1	(1)	1	(1)	
Cured-meat—Males:																		
District 1.....	1917	9	2,295	.240	(1)	1	68	27	3	1	(1)							
	1921	7	1,558	.468								88	8	2	(1)	(1)	1	(1)
2.....	1917	17	2,346	.258	(1)	40	51	7	2	(1)	(1)	(1)	(1)	8	1	(1)		
	1921	10	1,297	.471						(1)	2	87	8	1	1	(1)	1	1
3.....	1917	10	817	.267	(1)	1	24	52	20	2	(1)							
	1921	4	655	.461				(1)		1	26	49	22	1	1	(1)	(1)	(1)
4.....	1917	6	462	.227		6	74	16	3	1								
	1921	4	295	.445						2	45	50	1	1	1	1		
5.....	1917	13	647	.264		2	29	45	22	3								
	1921	4	491	.419					1	11	63	21	4	(1)			(1)	
6.....	1917	7	374	.273		1	5	74	18	2	(1)							
	1921	5	220	.502								65	21	9	2	4		
Total.....	1917	62	6,941	.252	(1)	1	47	42	9	1	(1)	(1)	(1)	9	1	1	(1)	(1)
	1921	34	4,516	.463					(1)	1	14	71	9	1	1	(1)	(1)	(1)
Cured-meat—Females:																		
District 1.....	1917	4	74	.178		75	16	5	3									
	1921	4	41	.333					98	2								
2.....	1917	14	86	.178	17	65	14	3										
	1921	9	84	.327				14	70	13		2						

3.	1917	8	29	.170	41	31	24	3										
	1921	2	21	.338				10	43	43					5			
4.	1917	6	38	.166	8	84	8											
	1921	4	27	.316				33	56	11								
5.	1917	9	55	.154	27	67	5											
	1921	3	35	.278				74	23				3					
6.	1917	2	4	.153	50	50												
	1921	3	10	.322					90				10					
Total.	1917	43	286	.171	16	67	13	3	1									
	1921	25	218	.320				22	64	11			2	(1)				
Canning—Males:																		
District 1.	1917	4	2,412	.233		1	83	14	1	1	(1)	1	87	7	1	1	(1)	1
	1921	5	280	.474					(1)									
Districts 2 to 6.	1917	8	718	.247		2	75	18	5	(1)	5	40	45	6	2	2		
	1921	12	126	.444														
Total.	1917	12	3,130	.236		1	81	15	2	1	(1)	1	74	7	2	1	(1)	1
	1921	17	406	.465					(1)	1		14						(1)
Canning—Females:																		
District 1.	1917	4	1,734	.166	13	75	6	4	1	(1)								
	1921	5	316	.365				1	57	23	8	5	2	1	1	1	1	
Districts 2 to 6.	1917	8	802	.183	8	76	8	5	3	1								
	1921	13	250	.320				33	52	9	4	1	(1)	1				
Total.	1917	12	2,536	.171	11	76	7	4	2	(1)								
	1921	18	566	.345				15	55	17	6	3	1	1	1	(1)	(1)	
Maintenance and repair—Males:																		
District 1.	1917	9	4,272	.282	(1)	1	45	17	21	11	4	(1)	(1)	(1)		(1)	1	(1)
	1921	7	2,453	.582					(1)	1	36	9	12	17	15		4	5
2.	1917	17	3,557	.291		(1)	30	31	23	10	3	1	(1)	(1)	(1)	1	1	(1)
	1921	10	1,485	.554					(1)	1	38	11	20	18	4	5		3
3.	1917	10	911	.293	(1)	1	18	36	23	15	5	1	(1)	(1)				
	1921	4	437	.560							5	25	11	19	30	8	3	(1)
4.	1917	7	904	.286		4	49	10	15	14	3	1	(1)	(1)	(1)	(1)	5	2
	1921	4	317	.562							22	19	6	13	21	10		4
5.	1917	13	970	.286	(1)	3	21	31	27	11	5	1	(1)	(1)		(1)	1	
	1921	4	489	.504						6	24	15	16	22	12	4		
6.	1917	10	773	.305	1	1	14	43	13	17	7	1	1	1	(1)	(1)	1	
	1921	5	274	.603					(1)	(1)	2	12	25	7	8	28	14	4
Total.	1917	66	11,387	.288	(1)	1	35	25	21	12	4	1	(1)	(1)	(1)	1	5	(1)
	1921	34	5,455	.565					(1)	1	5	31	11	16	17	11		4
All departments:																		
Males.	1917	66	53,100	.272	(1)	1	42	32	14	6	2	1	(1)	1	(1)	(1)	(1)	(1)
	1921	34	28,999	.505				(1)	(1)	1	10	55	13	7	6	3	2	3
Females.	1917	51	6,512	.179	15	63	13	6	2	1	(1)	(1)	(1)	(1)		(1)	(1)	
	1921	34	3,248	.362	(1)	1	3	13	44	20	9	6	3	2	1	(1)	1	(1)
Total.	1917	66	59,612	.262	2	8	39	29	13	5	2	1	(1)	1	(1)	(1)	(1)	(1)
	1921	34	32,217	.491	(1)	(1)	(1)	1	5	3	10	50	12	7	6	3	2	2

1 Less than 1 per cent.

Table 7 shows cumulative percentages of employees receiving each classified rate of wages per hour in 1917 and 1921, beginning at "Under 15 cents," and making advances of 5 cents therefrom to "Under 70 cents," and then of 10 cents to "Under 80 cents."

In 1917 no females, and less than one-half of 1 per cent of the males were paid 80 cents per hour and over. In 1921 less than one-half of 1 per cent of females and 3 per cent of males were paid 80 cents per hour and over.

The same percentage sometimes appears under more than one classification. This is due to the fact that the difference in the percentage between a classification and the next above or below is less than one-half of 1 per cent. For example, in 1917 the percentage of males receiving under 60 cents per hour is 99. The number receiving between 60 and 65 cents is not sufficient to raise the percentage to 99½. The percentage for those receiving under 65 cents per hour is therefore shown as 99.

TABLE 7.—CUMULATIVE PER CENT OF EMPLOYEES, IN ALL DEPARTMENTS AND DISTRICTS, RECEIVING EACH CLASSIFIED RATE OF WAGES PER HOUR, BY SEX AND YEAR, 1917 AND 1921.

Sex and year.	Number of establishments.	Number of employees.	Average rate of wages per hour.	Per cent of employees whose rate of wages per hour was—													
				Under 15 cts.	Under 20 cts.	Under 25 cts.	Under 30 cts.	Under 35 cts.	Under 40 cts.	Under 45 cts.	Under 50 cts.	Under 55 cts.	Under 60 cts.	Under 65 cts.	Under 70 cts.	Under 80 cts.	
Males:																	
1917.....	66	53,100	\$0.272	(1)	1	43	76	90	95	97	98	98	99	99	100	100	
1921.....	34	28,969	.505	.....	.....	.....	(1)	(1)	1	11	66	79	86	92	96	97	
Females:																	
1917.....	51	6,512	.179	15	78	91	97	99	100	100	100	100	100	100	100	100	
1921.....	31	3,248	.362	(1)	1	1	14	58	78	87	93	96	98	99	99	100	
Males and females:																	
1917.....	66	59,612	.262	2	10	48	78	91	96	98	98	99	99	99	100	100	
1921.....	34	32,217	.491	(1)	(1)	(1)	1	6	9	18	69	81	87	93	96	98	

¹ Less than 1 per cent.

In Table 8 is shown the number of employees in each department making each specified number of starts (days) in one week in 1921. "Starts" as shown here means the number of calendar days on which an employee worked. If an employee reports for duty and works any part of the day he is counted as having made a start.

TABLE 8.—NUMBER OF EMPLOYEES WHO MADE EACH CLASSIFIED NUMBER OF STARTS (DAYS ON WHICH EMPLOYED) IN ONE WEEK, 1921, BY DEPARTMENT, SEX, AND DISTRICT.

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

[This table includes data for 33 establishments in which employees are paid weekly.]

Department, sex, and district.	Number of—		Average number of starts in one week.	Number of employees whose starts (days) in one week were—						
	Es-tablish-ments	Em-ployees.		1	2	3	4	5	6	7
Cattle-killing—Males:										
District 1.....	6	582	5.3	5	29	5	15	218	310	.....
2.....	10	838	5.6	21	6	28	15	101	667	.....
3.....	3	116	5.3	1	8	11	2	9	85	.....
4.....	4	173	5.3	.....	4	35	35	99	.....	.....
5.....	4	175	5.5	.....	1	5	5	62	102	.....
6.....	2	166	4.4	.....	2	2	126	6	30	.....
Total.....	29	2,050	5.4	27	46	55	198	431	1,293	.....
Cattle-killing—Females:										
District 1.....	1	4	5.0	.....	.....	.....	.....	4	.....	.....
2.....	1	8	5.4	1	.....	.....	.....	.....	7	.....
4.....	1	2	5.5	.....	.....	.....	.....	1	1	.....
5.....	2	7	5.6	.....	.....	.....	1	1	5	.....
Total.....	5	21	5.4	1	.....	.....	1	6	13	.....
Hog-killing—Males:										
District 1.....	6	412	5.6	4	4	25	8	26	345	.....
2.....	10	546	5.7	4	13	15	4	30	480	.....
3.....	2	183	5.3	6	14	8	1	7	147	.....
4.....	4	131	5.4	2	2	16	5	72	99	.....
5.....	4	287	5.6	4	.....	4	6	72	201	.....
6.....	2	91	5.6	.....	1	1	4	23	62	.....
Total.....	28	1,650	5.6	20	34	69	28	165	1,334	.....
Hog-killing—Females:										
District 1.....	2	4	6.0	.....	.....	.....	.....	.....	4	.....
2.....	4	11	5.9	.....	.....	.....	.....	1	10	.....
4.....	1	3	6.0	.....	.....	.....	.....	.....	3	.....
Total.....	7	18	5.9	.....	.....	.....	.....	1	17	.....
Sheep and calf killing—Males:										
District 1.....	4	403	5.4	3	13	4	18	139	226	.....
2.....	10	386	5.8	1	9	5	8	19	344	.....
Districts 3 to 6.....	7	163	5.5	1	2	7	7	34	112	.....
Total.....	21	952	5.6	5	24	16	33	192	682	.....
Sheep and calf killing—Females:										
Districts 3 to 6.....	2	5	6.0	.....	.....	.....	.....	.....	5	.....
Offal (other than hides and cas-ings)—Males:										
District 1.....	6	628	5.6	4	19	16	9	114	466	.....
2.....	10	710	5.8	5	4	6	12	40	643	.....
3.....	3	146	5.4	4	8	6	3	13	112	.....
4.....	4	160	5.6	2	.....	6	10	22	120	.....
5.....	4	198	5.5	1	2	5	8	54	128	.....
6.....	5	136	4.9	1	1	2	51	31	50	.....
Total.....	32	1,978	5.6	17	34	41	93	274	1,519	.....
Offal (other than hides and cas-ings)—Females:										
District 1.....	4	39	5.4	1	1	3	.....	7	27	.....
2.....	8	128	5.7	.....	3	4	1	8	112	.....
3.....	2	2	6.0	.....	.....	.....	.....	.....	2	.....
4.....	3	18	5.1	.....	1	2	2	3	10	.....
5.....	4	52	5.3	1	2	.....	3	17	29	.....
6.....	1	2	6.0	.....	.....	.....	.....	.....	2	.....
Total.....	22	241	5.5	2	7	9	6	35	182	.....
Hides—Males:										
District 1.....	6	226	5.7	1	1	4	3	50	167	.....
2.....	10	324	5.4	3	18	4	16	49	234	.....
3.....	3	45	5.2	.....	3	5	2	4	31	.....
4.....	4	80	4.8	1	13	2	9	19	36	.....
5.....	4	59	5.5	.....	1	2	1	15	40	.....
6.....	2	74	5.1	6	1	2	9	7	49	.....
Total.....	29	808	5.4	11	37	19	40	144	557	.....

TABLE 8.—NUMBER OF EMPLOYEES WHO MADE EACH CLASSIFIED NUMBER OF STARTS (DAYS ON WHICH EMPLOYED) IN ONE WEEK IN 1921, BY DEPARTMENT, SEX, AND DISTRICT—Continued.

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

Department, sex, and district.	Number of—		Average number of starts in one week.	Number of employees whose starts (days) in one week were—						
	Es- tab- lish- ments	Em- ployees.		1	2	3	4	5	6	7
Casing—Males:										
District 1.....	6	585	5.6	6	17	4	6	104	448	.....
2.....	10	606	5.8	6	3	7	13	44	533	.....
3.....	3	126	5.7	1	5	2	.....	12	106	.....
4.....	4	146	5.4	.....	3	7	17	18	101	.....
5.....	4	179	5.5	1	1	7	9	37	124	.....
6.....	4	112	4.8	.....	2	2	43	38	27	.....
Total.....	31	1,754	5.6	14	31	29	88	253	1,339	.....
Casing—Females:										
District 1.....	4	171	5.7	1	.....	6	3	15	146	.....
2.....	8	127	5.7	1	2	1	4	15	104	.....
3.....	1	7	5.3	.....	1	.....	.....	1	5	.....
4.....	3	10	4.5	.....	.....	3	2	2	3	.....
5.....	3	29	5.6	.....	.....	.....	3	7	19	.....
Total.....	19	344	5.7	2	3	10	12	40	277	.....
Cutting or fresh-beef—Males:										
District 1.....	7	1,468	5.7	25	14	14	35	82	1,298	.....
2.....	10	761	5.7	10	10	20	11	50	660	.....
Districts 3 to 6.....	13	638	5.8	2	5	6	21	43	558	3
Total.....	30	2,867	5.7	37	29	40	67	175	2,516	3
Cutting or fresh-beef—Females:										
Districts 3 to 6.....	1	5	6.0	.....	.....	.....	.....	.....	5	.....
Cutting or fresh-pork—Males:										
District 1.....	6	697	5.7	13	16	18	6	43	601	.....
2.....	10	782	5.7	12	9	19	16	48	678	.....
3.....	3	373	5.4	3	25	10	17	28	290	.....
4.....	4	105	5.5	4	3	4	1	9	84	.....
5.....	4	467	5.6	6	6	8	7	80	360	.....
6.....	3	284	5.9	1	2	2	2	18	259	.....
Total.....	30	2,708	5.7	39	61	61	49	226	2,272	.....
Cutting or fresh-pork—Females:										
District 1.....	4	182	5.8	2	.....	1	9	14	156	.....
2.....	9	230	5.7	3	2	7	4	20	194	.....
3.....	2	60	5.2	3	4	1	5	6	41	.....
4.....	3	16	4.3	.....	1	2	9	.....	4	.....
5.....	3	117	5.6	2	1	3	4	12	95	.....
6.....	1	39	5.8	.....	1	.....	.....	3	35	.....
Total.....	22	644	5.6	10	9	14	31	55	525	.....
Lard and oleo oil—Males:										
District 1.....	6	562	5.7	4	8	12	11	77	450	.....
2.....	10	463	5.7	9	1	6	7	37	402	1
3.....	3	32	5.8	.....	1	.....	1	.....	30	.....
4.....	4	178	5.8	.....	3	.....	7	9	159	.....
5.....	4	125	5.8	1	1	1	1	10	111	.....
6.....	5	162	5.8	.....	3	3	3	4	149	.....
Total.....	32	1,522	5.7	14	17	22	30	137	1,301	1
Lard and oleo oil—Females:										
District 1.....	3	41	5.8	.....	.....	1	1	4	35	.....
2.....	4	9	5.6	.....	.....	.....	2	.....	7	.....
3.....	3	7	5.9	.....	.....	.....	.....	1	6	.....
4.....	4	18	5.8	.....	.....	.....	.....	3	15	.....
5.....	3	29	5.3	.....	.....	1	2	12	14	.....
6.....	1	3	5.7	.....	.....	.....	.....	1	2	.....
Total.....	18	107	5.7	.....	.....	2	5	21	79	.....
Sausage—Males:										
District 1.....	6	814	5.8	8	12	6	14	39	728	7
2.....	10	426	5.7	6	7	4	12	22	375	.....
3.....	3	134	5.5	2	4	12	2	7	107	.....
4.....	4	108	5.8	2	2	.....	2	4	98	.....
5.....	4	164	5.8	1	3	1	3	14	142	.....
6.....	4	157	5.9	1	2	.....	1	5	147	1
Total.....	31	1,803	5.8	20	30	23	34	91	1,597	8

TABLE 8.—NUMBER OF EMPLOYEES WHO MADE EACH CLASSIFIED NUMBER OF STARTS (DAYS ON WHICH EMPLOYED) IN ONE WEEK IN 1921, BY DEPARTMENT, SEX, AND DISTRICT—Continued.

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

Department, sex, and district.	Number of—		Average number of starts in one week.	Number of employees whose starts (days) in one week were—						
	Es-tab-lish-ments	Em-ployees.		1	2	3	4	5	6	7
Sausage—Females:										
District 1.....	5	443	5.8	4	3	10	46	380		
2.....	9	251	5.7	1	7	2	4	23	214	
3.....	3	92	5.5	1	3	4	6	6	72	
4.....	4	71	5.4	2	1	3	1	18	46	
5.....	4	117	5.8	1		3	1	11	101	
6.....	4	63	5.8				4	3	56	
Total.....	29	1,037	5.7	5	15	15	26	107	869	
Cured-meat—Males:										
District 1.....	7	1,558	5.7	44	23	22	30	97	1,338	4
2.....	10	1,297	5.7	11	19	24	33	89	1,117	4
3.....	3	433	5.6	5	19	4	17	23	365	
4.....	4	295	5.7	2	1	13	6	14	256	3
5.....	4	491	5.7	5	10	8	13	29	424	2
6.....	5	220	5.9	1	2		2	10	204	1
Total.....	33	4,294	5.7	68	74	71	101	262	3,704	14
Cured-meat—Females:										
District 1.....	4	41	5.9				1	3	37	
2.....	9	84	5.6		4	3	1	10	66	
3.....	1	8	6.0						8	
4.....	4	27	5.9					2	25	
5.....	3	35	5.0	5			1	7	22	
6.....	3	10	5.6			1		1	8	
Total.....	24	205	5.6	5	4	4	3	23	166	
Canning—Males:										
District 1.....	5	280	5.9	1	1	2		10	266	
Districts 2 to 6.....	12	126	5.7	1	2	1	2	15	105	
Total.....	17	406	5.9	2	3	3	2	25	371	
Canning—Females:										
District 1.....	5	316	5.7		1	1	12	51	251	
Districts 2 to 6.....	9	250	5.4		9	10	10	54	167	
Total.....	14	566	5.6		10	11	22	105	418	
Maintenance and repair—Males:										
District 1.....	7	2,453	5.8	11	13	31	56	235	2,098	9
2.....	10	1,485	5.8	14	12	21	16	143	1,273	6
3.....	3	303	5.5	15	6	2	12	21	246	1
4.....	4	317	5.8	6	3	3	8	26	250	21
5.....	4	489	5.8	2	1	6	7	29	444	
6.....	5	274	5.8	2	2	6	1	41	212	10
Total.....	33	5,321	5.8	50	37	69	100	495	4,523	47
All departments—Males:										
District 1.....	7	10,668	5.7	129	170	163	211	1,234	8,741	20
2.....	10	8,657	5.7	102	112	160	163	673	7,436	11
3.....	3	1,997	5.5	37	93	66	61	151	1,585	4
4.....	4	1,982	5.6	22	35	58	116	180	1,547	24
5.....	4	2,909	5.7	22	28	48	66	429	2,314	2
6.....	5	1,900	5.5	12	19	23	246	203	1,385	12
Total.....	33	28,113	5.7	324	457	518	863	2,870	23,008	73
All departments—Females:										
District 1.....	7	1,246	5.8	4	6	15	36	144	1,041	
2.....	10	887	5.7	6	21	18	17	80	745	
3.....	3	210	5.4	4	11	7	13	14	161	
4.....	4	263	5.5	2	4	11	14	48	184	
5.....	4	456	5.5	9	5	7	22	98	315	
6.....	5	131	5.7		1	7	4	9	110	
Total.....	33	3,193	5.7	25	48	65	106	393	2,556	
Grand total, males and females.....	33	31,306	5.7	349	505	583	969	3,263	25,564	73

Table 9 shows for 1917 for each occupation in each department the number of establishments and employees, average rate of wages and earnings per hour, and average hours actually worked and earnings actually received in one week; also for 1921 the number of establishments and employees, average rate of wages per hour before and after the reduction, average earnings per hour after the reduction, average number of days on which employees worked in one week, average basic or regular hours of operation per week, average hours actually worked and earnings actually received in one week, and average full-time earnings per week before and after the reduction of wages (based on average rate of wages per hour and average basic or regular hours of operation per week).

The 1917 average rate of wages per hour of males by occupation, excluding the mechanical force, ranged from \$0.702 for sheep or calf butchers in the sheep and calf killing department to \$0.135 for labelers in the lard and oleo oil department. The average rate for females ranged from \$0.232 for painters (cans, by hand) in the canning department to \$0.140 for tripe scalders and cooks in the offal department and for packers in the canning department.

The 1921 average rate of wages per hour for males *before* the reduction ranged from \$1.412 for sheep or calf butchers in the sheep and calf killing department to \$0.410 for cap setters in the canning department. The average rate for females ranged from \$0.530 for truckers in the casing department to \$0.250 for truckers in the cured-meat department. The 1921 average rate for males *after* the reduction ranged from \$1.396 for sheep or calf butchers in the sheep and calf killing department to \$0.330 for cap setters in the canning department. The average rate for females ranged from \$0.450 for truckers in the casing department to \$0.250 for truckers in the cured-meat department.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921.

CATTLE-KILLING DEPARTMENT.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Drivers and penners—Males:																	
District 1.....	6	29	\$0.262	\$0.264	55.6	\$14.72	4	9	\$0.530	\$0.450	\$0.468	5.8	48.0	43.3	\$20.23	\$25.78	\$21.60
2.....	14	30	.246	.246	58.9	14.50	5	11	.529	.485	.488	5.9	47.3	47.5	23.16	25.02	22.94
4.....	4	8	.238	.235	52.4	12.35	2	4	.528	.468	.477	6.0	48.0	47.5	22.67	25.34	22.46
5.....							3	4	.443	.417	.419	6.0	52.3	54.4	22.79	21.49	21.81
6.....							2	2	.491	.491	.808	4.0	48.0	30.0	24.25	23.57	23.57
Total.....	24	67	.252	.253	56.7	14.33	16	30	.515	.464	.484	5.8	48.3	46.0	22.24	24.62	22.41
Knockers—Males:																	
District 1.....	7	15	.291	.289	47.9	13.86	6	10	.599	.519	.530	5.6	47.7	44.9	23.76	28.57	24.76
2.....	13	19	.288	.289	50.3	14.55	9	11	.597	.516	.527	6.0	47.3	44.9	23.63	28.24	24.41
3.....	5	5	.322	.326	50.9	16.58	4	4	.610	.530	1.534	16.0	48.0	146.7	124.92	20.28	25.44
4.....	5	7	.295	.291	51.3	14.95	3	3	.595	.515	.577	5.0	48.0	39.2	22.60	28.56	24.72
5.....	8	10	.296	.294	51.5	15.12	4	4	.551	.486	.485	5.5	51.1	44.4	21.50	27.16	24.83
6.....	2	2	.238	.288	51.5	14.83	1	1	.600	.600	1.224	4.0	48.0	23.5	28.77	28.80	28.80
Total.....	40	58	.292	.294	50.1	14.70	27	33	.593	.517	1.539	15.7	48.0	143.8	123.59	28.35	24.82
Shacklers or slingers—Males:																	
District 1.....	5	13	.246	.248	46.5	11.52	6	11	.549	.469	.477	5.2	47.7	38.8	18.51	26.19	22.37
2.....	11	14	.268	.268	50.8	13.63	9	13	.549	.469	.476	5.6	46.8	42.2	20.08	25.69	21.95
3.....	1	1	.300	.300	55.0	16.50	2	2	.598	.518	.523	5.5	48.0	42.3	22.12	28.70	24.86
4.....	5	11	.232	.227	44.9	10.19	1	1	.530	.450	.450	6.0	48.0	40.5	18.22	25.44	21.60
5.....	3	3	.258	.260	55.3	14.44	4	5	.480	.445	.445	5.6	51.4	44.3	19.71	23.23	22.87
6.....	5	6	.334	.465	43.4	20.17	2	2	.711	.711	1.158	4.0	48.0	29.5	34.15	34.13	34.13
Total.....	30	48	.262	.276	47.8	13.20	24	34	.552	.482	.502	5.4	47.9	40.6	20.41	26.22	23.09

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CATTLE-KILLING DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Head holders—Males:																	
District 6.....	2	2	\$0.334	\$0.576	34.5	\$19.89	2	2	\$0.645	\$0.645	\$1.031	4.0	48.0	30.0	\$30.93	\$30.96	\$30.96
Stickers—Males:																	
District 1.....	5	7	.393	.390	53.6	20.93	4	4	.706	.626	.633	5.8	48.0	43.3	27.40	33.89	30.05
2.....	6	9	.395	.393	52.2	20.51	4	8	.673	.588	.599	5.8	48.0	43.1	25.81	32.30	28.22
3.....	2	2	.300	.300	47.3	14.18	1	1	.595	.515	.515	2.0	48.0	16.0	8.24	28.56	24.72
4.....							2	3	.668	.588	.692	4.7	48.0	34.2	23.63	32.06	28.22
5.....	9	9	.312	.312	45.4	14.17	4	4	.628	.550	.549	5.3	51.1	46.1	25.32	30.96	28.11
Total.....	22	27	.360	.361	49.9	18.04	15	20	.666	.584	.605	5.3	48.6	41.1	24.83	32.17	28.38
Headers—Males:																	
District 1.....	6	18	.381	.373	54.6	20.38	6	15	.697	.617	.627	5.7	47.6	42.0	26.32	33.18	29.37
2.....	15	28	.375	.377	50.2	18.91	8	20	.688	.606	.612	5.8	46.8	42.4	25.93	32.20	28.36
3.....	8	13	.390	.393	50.5	19.88	4	7	.695	.615	1.626	5.8	48.0	145.0	128.16	33.36	29.52
4.....	5	14	.388	.386	56.3	21.69	2	4	.675	.595	.602	5.8	48.0	44.3	26.64	32.40	28.56
5.....	7	8	.326	.327	53.3	16.90	1	2	.575	.575	.570	4.0	52.5	28.3	16.38	25.88	30.19
6.....	5	9	.305	.497	39.4	19.57	2	5	.622	.622	1.033	4.0	48.0	28.9	29.85	29.86	29.86
Total.....	46	90	.369	.384	51.3	19.71	23	53	.680	.610	1.645	5.5	47.6	140.9	126.36	32.16	29.04
Droppers and pritchers-up—Males:																	
District 1.....	6	14	.256	.254	61.3	15.60	5	15	.548	.468	.477	5.3	48.0	41.1	19.62	26.30	22.46
2.....	14	24	.260	.262	47.8	12.52	10	15	.613	.527	.544	5.5	47.5	39.8	21.63	29.12	25.03
3.....	4	5	.274	.291	39.8	11.58	2	2	.565	.485	1.602	5.0	48.0	145.0	127.08	27.12	23.28
4.....	4	9	.247	.248	51.4	12.72	4	4	.538	.458	.484	5.3	48.0	39.9	19.30	25.82	21.98
5.....	3	4	.244	.247	39.9	9.85	4	6	.499	.445	.451	5.7	50.8	42.4	19.14	24.10	22.61
6.....	4	6	.227	.357	38.6	13.76	2	5	.515	.515	.834	4.0	48.0	29.9	24.94	24.72	24.72
Total.....	35	62	.254	.266	49.3	13.12	27	47	.559	.489	1.528	5.3	48.2	139.6	120.93	26.78	23.57

Foot skimmers—Males:																			
District 1.....	4	14	.265	.267	52.5	14.00	4	8	.561	.481	.487	5.5	48.0	41.7	20.29	26.93	23.09		
2.....	12	32	.279	.278	48.0	13.32	9	24	.546	.466	.466	5.7	47.0	41.5	19.32	25.66	21.90		
3.....	2	6	.295	.295	44.8	13.21	4	6	.591	.511	1.504	1 4.4	48.0	1 34.3	1 17.30	28.37	24.53		
4.....	4	18	.289	.290	52.8	15.33	2	3	.550	.470	.470	6.0	48.0	42.0	19.74	26.40	22.56		
5.....	4	7	.261	.259	47.0	12.16	4	7	.598	.535	.540	5.3	49.9	39.6	21.41	28.52	26.70		
6.....	3	3	.253	.348	46.2	16.07													
Total.....	29	80	.277	.281	49.5	13.89	23	48	.562	.485	1.484	1 6.5	47.8	1 40.5	1 19.61	26.70	23.18		
Leg breakers—Males:																			
District 1.....	7	29	.306	.301	53.7	16.18	6	16	.605	.525	.532	5.4	47.8	40.2	21.37	28.92	25.10		
2.....	15	55	.309	.313	48.6	15.24	10	36	.584	.504	.512	5.4	47.3	40.6	20.79	27.62	23.84		
3.....	7	10	.324	.346	49.2	17.01	4	8	.621	.541	1.547	1 5.4	48.0	1 41.3	1 22.59	29.81	25.97		
4.....	5	23	.300	.295	54.4	16.02	4	10	.578	.498	.531	5.1	48.0	39.1	20.75	27.74	23.90		
5.....	7	12	.292	.297	51.8	15.35	4	8	.674	.587	.591	5.3	49.1	40.6	24.02	31.88	28.82		
6.....	4	12	.296	.450	40.5	18.21	2	11	.600	.600	1.000	4.0	48.0	28.8	28.78	28.80	28.80		
Total.....	45	141	.306	.318	50.2	15.95	30	89	.600	.530	1.574	1 5.2	47.8	1 38.9	1 22.33	28.56	25.33		
Rippers-open—Males:																			
District 1.....							1	2	.600	.520	.520	6.0	48.0	40.0	20.80	28.80	24.96		
2.....	3	4	.315	.343	44.9	15.41	1	1	.770	.690	.690	6.0	48.0	42.0	28.98	36.96	33.12		
5.....							1	1	.525	.400		6.0	44.0	45.0	18.00	23.10	17.60		
Total.....	3	4	.315	.343	44.9	15.41	3	4	.624	.533	.530	6.0	47.0	41.8	22.15	29.33	25.05		
Gullet raisers—Males:																			
District 1.....	3	5	.248	.243	47.5	11.53	4	8	.548	.468	.477	5.3	48.0	42.4	20.22	26.30	22.46		
2.....	2	2	.253	.253	60.0	15.17	7	7	.554	.474	.478	5.4	46.9	39.7	18.98	25.98	22.23		
4.....							1	1	.550	.470	.470	6.0	48.0	40.5	19.03	26.40	22.56		
5.....							2	2	.513	.450	.451	6.0	54.0	45.8	20.59	27.70	24.30		
Total.....	5	7	.249	.246	51.1	12.57	14	18	.547	.469	.474	5.4	48.2	41.6	19.71	26.37	22.61		
Caul pullers—Males:																			
District 1.....	6	13	.317	.313	57.4	17.98	4	6	.639	.559	.542	5.0	48.0	38.8	21.02	30.67	26.83		
2.....	13	20	.320	.318	48.6	15.45	9	13	.597	.517	.519	5.5	47.4	39.9	20.68	28.30	24.51		
3.....	3	3	.317	.330	38.8	12.81	1	1	.600	.520	.520	6.0	48.0	46.5	24.18	28.80	24.96		
4.....	4	6	.303	.304	53.7	16.31	4	4	.556	.476	.505	5.3	48.0	39.9	20.15	26.69	22.85		
5.....	3	3	.300	.300	51.8	15.55	2	3	.517	.467	.467	5.7	49.5	35.5	16.57	24.30	23.12		
6.....	4	5	.242	.370	39.0	14.42	2	2	.518	.518	1.066	4.0	48.0	29.0	30.90	24.86	24.86		
Total.....	33	50	.308	.318	50.1	15.96	22	29	.568	.515	.545	5.3	47.9	38.7	21.08	27.04	24.67		
Floormen or siders—Males:																			
District 1.....	7	45	.550	.550	50.4	27.70	6	41	.900	.820	.833	5.6	47.9	42.7	35.59	43.11	39.28		
2.....	15	79	.566	.563	48.8	27.44	10	49	.900	.820	.820	5.9	47.5	42.9	35.19	42.75	38.95		
3.....	8	15	.569	.567	43.9	24.93	4	7	.900	.820	1.809	1 6.0	48.0	1 45.9	1 37.16	43.20	39.36		
4.....	5	32	.555	.553	54.0	29.89	4	9	.900	.820	.860	5.3	48.0	40.8	35.08	43.20	39.36		
5.....	12	16	.411	.431	51.8	22.32	4	8	.686	.638	.655	5.3	51.6	44.1	28.87	34.16	32.92		
6.....	5	13	.922	.898	36.6	32.65	2	8	1.604	1.604	1.606	3.8	48.0	26.2	42.06	76.99	76.99		
Total.....	52	200	.572	.563	49.1	27.63	30	122	.932	.859	1.848	1 5.6	48.0	1 41.8	1 35.45	44.64	41.23		

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT 1917 AND 1921—Continued.

CATTLE-KILLING DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Breast or brisket breakers and sawyers—Males:																	
District 1.....	5	12	\$0.290	\$0.285	52.2	\$14.86	4	10	\$0.585	\$0.505	\$0.512	5.7	48.0	44.0	\$22.52	\$23.08	\$24.24
2.....	13	16	.309	.304	53.2	16.18	9	14	.584	.504	.513	5.6	46.9	42.3	21.68	27.39	23.64
3.....	2	2	.281	.290	28.8	8.34	2 ¹	1	.560	.480	(²)	(²)	48.0	(²)	26.88	23.04	23.04
4.....	4	9	.271	.271	57.5	15.57	2	2	.553	.473	.473	5.5	48.0	40.3	19.02	26.54	22.70
5.....	2	2	.517	.467	46.4	5.7	3	3	.517	.467	.464	5.7	49.5	41.3	19.19	24.30	23.12
6.....	4	4	.268	.433	34.3	14.84	2	2	.600	.600	.959	4.0	48.0	30.0	28.78	28.80	28.80
Total.....	28	43	.291	.298	50.9	15.20	20	32	.576	.504	1.526	1 5.5	47.6	1 41.8	1 22.00	27.30	23.99
Crotch breakers—Males:																	
District 1.....	3	4	.260	.260	50.5	13.46	4	6	.588	.508	.511	5.5	48.0	42.3	21.62	28.22	24.38
2.....	8	9	.275	.274	52.6	14.38	7	10	.575	.495	.504	5.9	48.0	44.9	22.64	27.60	23.76
3.....	1	1	.297	.297	46.0	13.64	1	1	.625	.545	.501	6.0	48.0	45.0	22.53	30.00	26.16
4.....	3	6	.253	.254	53.6	13.59	1	1	.535	.455	.476	6.0	48.0	54.0	25.68	25.68	21.84
5.....	2	2					2	2	.500	.413	.413	6.0	46.0	46.3	19.09	23.00	19.00
6.....	2	2					2	2	.532	.532	1.120	4.0	48.0	28.0	31.35	25.54	25.54
Total.....	15	20	.266	.268	52.1	13.94	17	22	.568	.495	.532	5.6	47.8	43.2	22.97	27.15	23.66
Hoisters—Males:																	
District 1.....	3	18	.251	.252	50.1	12.63	5	30	.555	.475	.482	5.5	48.0	42.8	20.63	26.64	22.80
2.....	13	36	.262	.260	51.6	13.43	10	35	.542	.462	.466	5.6	47.3	42.3	19.74	25.64	21.85
3.....	2	4	.340	.337	53.5	18.05	4	7	.613	.533	1.539	1 5.8	48.0	1 44.3	1 23.89	29.42	25.58
4.....	5	19	.233	.233	47.7	11.13	3	6	.518	.438	.473	4.8	48.0	38.3	18.12	24.86	21.02
5.....	4	5	.250	.254	46.8	11.90	3	6	.453	.393	.400	4.8	50.8	33.8	13.55	22.42	19.96
6.....	3	7	.233	.408	33.5	13.70	2	7	.522	.522	.942	4.0	48.0	26.9	25.37	25.06	25.06
Total.....	30	89	.254	.264	48.9	12.92	27	91	.543	.470	1.498	1 5.4	47.9	1 40.6	1 20.23	25.96	22.51

Tail rippers and pullers—Males:																	
District 1.....	4	12	.250	.249	61.0	15.15	3	7	.545	.465	.479	5.1	48.0	40.7	19.50	26.16	22.32
2.....	10	14	.281	.282	53.3	15.04	9	12	.561	.481	.483	5.4	47.3	40.6	19.64	26.54	22.75
3.....	3	3	.362	.424	53.5	22.67	2	2	.735	.655	.661	6.0	48.0	45.8	30.25	35.28	31.44
4.....	5	9	.259	.260	56.2	14.60	2	3	.538	.458	.460	4.7	48.0	33.3	15.33	25.82	21.98
5.....	3	3	.258	.260	59.2	15.36	4	4	.556	.485	.484	5.5	51.1	45.8	22.14	27.41	24.78
6.....	3	4	.260	.439	35.8	15.72	2	3	.562	.562	.875	4.0	48.0	30.8	26.97	26.98	26.98
Total.....	28	45	.271	.284	54.8	15.57	22	31	.566	.495	.523	5.2	48.1	40.0	20.91	27.11	23.81
Bung droppers—Males:																	
District 1.....	2	5	.247	.246	44.7	11.01	1	1	.655	.575	.575	5.0	48.0	40.0	23.00	31.44	27.60
2.....	5	5	.269	.267	52.5	14.01	1	1	.580	.450	.450	6.0	44.0	55.0	24.75	25.52	19.80
5.....							1	1									
Total.....	7	10	.258	.257	48.6	12.51	2	2	.618	.513	.503	5.5	46.0	47.5	23.88	28.43	23.60
Rumpers—Males:																	
District 1.....	7	15	.458	.460	49.9	22.95	6	12	.792	.712	.716	5.2	47.8	39.9	28.53	37.86	34.03
2.....	14	22	.467	.466	52.3	24.39	10	18	.786	.706	.710	5.9	47.1	43.6	30.97	37.02	33.25
3.....	4	5	.464	.474	48.1	22.82	4	9	.878	.781	1.814	15.9	48.0	148.3	139.31	42.14	37.49
4.....	5	12	.452	.461	51.3	23.62	4	5	.795	.715	.768	5.4	48.0	48.1	36.95	38.16	34.32
5.....	6	7	.389	.400	56.2	22.47	4	5	.680	.609	.607	5.8	50.5	49.4	30.01	33.32	30.75
6.....	4	4	.395	.767	31.4	24.05	2	2	.711	.711	1.490	4.0	48.0	28.0	41.72	34.13	34.13
Total.....	40	65	.449	.468	50.4	23.57	30	51	.791	.712	1.743	15.6	47.8	143.8	132.52	37.73	34.03
Fell cutters—Males:																	
District 1.....	6	26	.327	.329	54.4	17.93	5	16	.636	.556	.563	5.2	48.0	38.9	21.90	30.53	26.69
2.....	13	29	.341	.338	47.5	16.06	10	29	.615	.535	.540	5.6	47.2	39.8	21.48	29.03	25.25
3.....	2	3	.339	.340	53.3	18.12	1	1	.630	.550	.562	6.0	48.0	47.0	26.40	30.24	26.40
4.....	5	18	.338	.333	52.1	17.33	2	3	.617	.537	.538	6.0	48.0	46.2	24.86	29.62	25.78
5.....							1	1	.600	.600	.600	5.0	52.5	37.0	22.20	27.00	31.50
6.....	2	2	.332	.671	37.8	25.36	2	4	.667	.667	1.453	4.0	48.0	28.0	40.80	32.02	32.02
Total.....	28	78	.335	.340	50.9	17.30	21	54	.625	.553	.597	5.4	47.6	39.1	23.33	29.69	26.32
Fell pullers and beaters—Males:																	
District 1.....	4	20	.257	.257	52.0	13.88	4	12	.547	.467	.469	5.2	48.0	38.6	18.09	26.26	22.42
2.....	10	30	.272	.271	51.0	13.83	9	20	.555	.475	.480	5.5	47.2	40.9	19.61	26.20	22.42
3.....	1	3	.265	.265	56.0	14.84	1	1	.565	.485	.469	6.0	48.0	45.0	21.09	27.12	23.28
4.....	4	12	.242	.244	54.5	13.31	3	5	.576	.496	.574	4.0	48.0	33.2	19.05	27.65	23.81
5.....							2	3	.492	.450	.447	5.3	51.0	38.7	17.30	22.63	22.95
6.....	3	3	.253	.440	36.0	15.84	2	3	.537	.537	.868	4.7	48.0	33.5	29.07	25.78	25.78
Total.....	22	68	.261	.267	51.5	13.74	21	44	.550	.478	.506	5.2	47.8	38.8	19.65	26.13	22.85
Backers—Males:																	
District 1.....	6	16	.496	.494	51.5	25.48	5	18	.834	.754	.764	5.7	48.0	43.1	32.91	40.03	36.19
2.....	15	28	.512	.511	49.2	25.13	10	19	.832	.752	.751	5.8	47.6	43.0	32.28	39.60	35.80
3.....	5	6	.492	.502	45.4	22.82	4	4	.848	.768	1.778	16.0	48.0	146.0	135.80	40.70	36.86
4.....	4	8	.521	.521	55.3	28.80	3	3	.853	.773	.835	5.0	48.0	39.7	33.12	40.94	37.10
5.....	8	8	.405	.430	55.9	24.03	4	4	.742	.698	.667	5.8	51.1	49.5	33.03	36.58	34.13
6.....	5	5	.806	.745	41.6	31.01	2	6	2.067	2.067	2.067	3.7	48.0	23.5	48.57	99.22	99.22
Total.....	43	71	.517	.511	50.3	25.71	28	54	.965	.895	1.839	15.5	48.1	141.3	134.64	46.22	43.05

1 Not including data for 1 establishment in which employees are paid biweekly.

2 Two-week establishment.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CATTLE-KILLING DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Gutters—Males:																	
District 1.....	7	21	\$0.325	\$0.323	53.1	\$17.18	6	15	\$0.635	\$0.555	\$0.559	5.5	47.8	41.8	\$23.36	\$30.35	\$26.53
2.....	15	31	.329	.321	48.9	15.68	9	19	.605	.525	.527	5.7	47.2	41.8	22.02	28.56	24.78
3.....	7	8	.334	.338	51.3	17.36	4	6	.632	.552	1.595	15.0	48.0	138.5	122.91	30.34	26.50
4.....	5	13	.316	.313	51.6	16.12	4	6	.598	.518	.559	5.0	48.0	38.4	21.48	28.70	24.86
5.....	7	7	.320	.317	52.7	16.71	4	5	.592	.531	.533	5.4	50.5	41.4	22.06	29.01	26.82
6.....	5	7	.273	.381	44.5	16.94	2	4	.621	.621	1.198	4.0	48.0	28.0	33.54	29.81	29.81
Total.....	46	87	.321	.326	50.5	16.45	29	55	.615	.543	1.581	15.4	47.9	140.0	123.28	29.34	26.01
Shank skimmers—Males:																	
District 1.....	2	9	.339	.333	55.3	18.46	2	3	.657	.577	.597	6.0	48.0	49.0	29.24	31.54	27.70
2.....	6	8	.286	.284	53.3	15.14	2	3	.638	.558	.551	5.3	45.3	41.5	22.88	28.90	25.28
4.....	2	4	.295	.291	60.5	17.61	1	1	.675	.595	.595	6.0	48.0	40.5	24.09	32.40	28.56
Total.....	10	21	.311	.307	55.5	17.03	5	7	.651	.571	.578	5.7	46.9	44.6	25.78	30.53	26.78
Hide droppers—Males:																	
District 1.....	6	25	.376	.377	46.6	17.54	6	22	.695	.615	.615	5.4	47.9	40.5	24.88	33.29	29.46
2.....	14	33	.385	.384	53.2	20.43	10	26	.688	.607	.611	5.7	47.4	42.1	25.75	32.61	28.77
3.....	6	8	.388	.421	51.0	21.48	4	7	.719	.635	1.644	15.8	48.0	146.4	129.90	34.51	30.48
4.....	5	14	.400	.412	56.5	23.27	4	6	.677	.597	.604	5.0	48.0	42.6	25.71	32.50	28.66
5.....	7	10	.345	.343	56.2	19.26	4	5	.658	.605	.603	5.6	50.5	46.3	27.92	32.24	30.55
6.....	4	8	.637	.585	37.2	21.78	2	6	1.516	1.516	1.504	4.0	48.0	28.0	42.10	72.77	72.77
Total.....	42	98	.401	.397	50.8	20.17	30	72	.759	.687	1.666	15.4	47.9	141.1	127.36	36.28	32.91
Tail sawyers—Males:																	
District 1.....	6	21	.312	.313	55.8	17.43	6	17	.628	.548	.554	5.5	47.6	41.0	22.72	29.89	26.08
2.....	13	33	.327	.323	50.2	16.22	10	19	.604	.524	.525	5.9	47.2	44.4	23.33	28.51	24.73
3.....	5	7	.336	.333	53.5	17.79	4	6	.644	.568	1.566	15.2	48.0	140.3	122.81	30.91	27.26

4.....	5	18	.322	.313	51.9	16.21	4	8	.602	.522	.534	5.5	48.0	42.5	22.72	28.90	25.06
5.....	5	10	.290	.209	50.1	14.31	3	6	.543	.477	.474	5.8	51.3	47.0	22.26	27.86	24.47
6.....	3	4	.375	.630	35.8	22.52	2	6	.698	.698	1.189	4.0	48.0	30.2	35.86	33.50	33.50
Total.....	37	93	.322	.325	51.4	16.68	29	62	.617	.547	1.579	15.5	48.0	142.0	124.16	29.62	26.26
Splitters—Males:																	
District 1.....	7	32	.550	.536	50.6	27.72	6	27	.900	.820	.832	5.7	47.9	42.7	35.56	43.02	39.20
2.....	14	38	.566	.565	51.0	28.83	10	30	.900	.820	.835	5.9	47.2	43.7	36.49	42.48	38.70
3.....	7	8	.548	.550	51.4	28.24	4	7	.919	.832	1.874	16.0	48.0	148.8	142.66	44.11	39.94
4.....	5	17	.571	.571	56.1	32.03	4	7	.900	.820	.872	5.4	48.0	40.8	35.55	43.20	39.36
5.....	9	11	.420	.447	54.3	24.24	4	7	.720	.649	.647	5.6	49.2	45.1	29.18	34.63	31.93
6.....	5	12	1.216	1.164	37.8	43.98	1	4	1.806	1.806	1.806	3.5	48.0	28.1	50.79	86.69	86.69
Total.....	47	118	.600	.591	50.6	29.89	29	82	.930	.855	1.855	15.7	47.8	142.9	136.63	44.36	40.87
Chuck splitters—Males:																	
District 1.....	6	13	.359	.357	50.7	18.10	5	7	.690	.610	.617	5.7	47.6	41.0	25.28	32.84	29.04
2.....	13	20	.382	.376	52.8	19.87	8	12	.680	.600	.608	5.9	47.3	43.4	26.39	32.16	28.38
3.....	5	5	.351	.355	53.0	18.81	2	2	.690	.610	.622	4.5	48.0	35.3	21.93	33.12	29.28
4.....	4	9	.377	.368	49.8	18.34	1	1	.660	.580	.580	5.0	48.0	40.0	23.20	31.68	27.84
5.....	5	5	.305	.305	54.1	16.52	4	5	.651	.569	.569	5.6	49.7	46.6	26.53	31.38	28.28
Total.....	33	52	.365	.361	51.9	18.74	20	27	.677	.597	.602	5.7	47.9	42.6	25.68	32.23	28.60
Scribers—Males:																	
District 1.....	5	9	.251	.249	62.5	15.54	3	7	.546	.466	.487	5.7	48.0	45.1	22.00	26.21	22.37
2.....	14	17	.272	.269	56.4	15.17	8	9	.569	.489	.490	5.8	47.1	42.9	21.06	26.80	23.03
3.....	3	3	.305	.307	44.5	13.68	3	3	.607	.527	.530	6.0	48.0	46.0	24.35	29.14	25.30
4.....	4	6	.253	.250	63.2	15.78	4	4	.536	.456	.494	5.3	48.0	40.9	20.21	25.73	21.89
5.....							2	2	.497	.425	.425	6.0	46.0	47.3	20.09	22.86	19.55
6.....	3	3	.259	.427	36.3	15.51	2	2	.566	.566	.970	4.0	48.0	28.0	27.16	27.17	27.17
Total.....	29	38	.266	.271	56.4	15.26	22	27	.557	.483	.513	5.6	47.6	42.8	21.92	26.51	22.99
Trimmmers (bruises, rounds, skirts, and tails)—Males:																	
District 1.....	4	33	.260	.259	54.9	14.23	4	32	.551	.471	.483	5.3	48.0	42.2	20.40	26.45	22.61
2.....	14	46	.284	.282	53.1	14.98	9	46	.556	.476	.482	5.6	47.3	41.9	20.18	26.90	22.51
3.....	2	4	.291	.290	61.8	17.91	3	3	.607	.527	.530	6.0	48.0	45.5	24.13	29.14	25.30
4.....	4	15	.273	.271	57.2	15.52	4	14	.534	.454	.510	5.6	48.0	46.0	23.49	25.63	21.79
5.....	4	6	.271	.271	54.5	14.77	3	4	.518	.406	.465	5.5	48.1	39.6	18.44	23.98	22.41
6.....							1	1	.560	.560	.726	5.0	48.0	42.0	30.50	26.88	26.88
Total.....	28	104	.275	.273	54.7	14.92	24	100	.551	.473	.490	5.5	47.7	42.6	20.87	26.23	22.56
Utility men—Males:																	
District 1.....	1	2	.523	.594	45.5	27.01	2	4	.854	.774	.805	4.0	48.0	32.8	26.35	40.99	37.15
2.....	12	25	.341	.338	59.9	20.25	10	22	.660	.587	.589	5.8	46.9	44.3	26.12	30.95	27.53
3.....	6	8	.378	.377	55.6	20.96	1	1	.925	.845	.862	6.0	48.0	50.0	43.09	44.40	40.56
4.....	4	8	.270	.272	58.0	15.77	3	5	.656	.592	.606	5.6	48.0	45.2	27.37	31.49	28.42
5.....	8	12	.351	.356	53.6	19.07	3	5	.644	.539	.526	5.6	51.2	47.9	25.21	32.97	27.60
6.....	2	3	.281	.340	42.7	14.50											
Total.....	33	58	.341	.345	56.3	19.42	19	37	.685	.609	.608	5.5	47.8	43.8	26.65	32.74	29.11

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CATTLE-KILLING DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Washers and wipers—Males:																	
District 1.....	7	135	\$0.228	\$0.229	55.7	\$12.73	6	71	\$0.535	\$0.455	\$0.462	5.1	48.0	38.9	\$17.97	\$25.68	\$21.84
2.....	14	106	.239	.240	50.4	12.08	10	89	.534	.454	.460	5.6	47.4	42.0	19.33	25.31	21.52
3.....	8	34	.260	.265	45.6	12.06	4	16	.543	.463	1.480	5.8	48.0	144.4	121.32	26.06	22.22
4.....	4	45	.210	.212	49.3	10.46	4	14	.500	.420	.474	5.4	48.0	41.6	19.75	24.00	20.16
5.....	6	21	.246	.250	50.2	12.30	3	13	.466	.395	.394	5.5	48.8	36.9	14.52	21.67	19.28
6.....	5	15	.211	.305	40.1	12.23	2	13	.480	.480	.728	4.0	48.0	31.8	23.17	23.04	23.04
Total.....	44	356	.233	.236	51.4	12.14	29	216	.525	.451	1.473	5.3	47.8	140.1	118.96	24.99	21.56
Butchers, general—Males:																	
District 3.....	2	3	.344	.344	53.3	18.33											
4.....	2	2	.470	.468	55.8	26.14											
5.....	7	25	.374	.388	45.6	17.71											
Total.....	11	30	.377	.390	47.1	18.34											
Tonguers—Males:																	
District 1.....	6	16	.259	.253	51.6	13.05	2	2	.662	.583	.589	5.0	48.0	39.0	22.99	31.78	27.98
2.....	13	30	.304	.287	56.1	16.09	4	7	.736	.636	.580	5.4	46.9	39.0	22.63	34.52	29.83
3.....	6	10	.302	.307	44.2	13.55	2	2	.590	.510	1.531	16.0	48.0	146.5	124.70	28.32	24.48
4.....	5	14	.287	.285	51.4	14.62	1	1	.535	.455	.587	4.0	48.0	31.0	18.20	25.68	21.84
5.....	11	13	.317	.316	44.9	14.20	4	4	.552	.476	.475	5.3	51.1	42.6	20.26	27.21	24.28
6.....	2	2	.244	.389	37.5	14.60	1	1	.552	.552	.726	4.0	48.0	36.5	26.50	26.50	26.50
Total.....	43	85	.293	.288	50.9	14.65	14	17	.644	.562	1.558	5.2	48.3	139.7	122.18	30.78	27.14
Laborers—Males:																	
District 1.....	6	140	.231	.232	50.9	11.78	5	99	.529	.450	.459	4.9	48.0	38.0	17.44	25.39	21.60
2.....	15	243	.238	.239	48.8	11.67	10	173	.533	.453	.456	5.3	47.4	39.4	17.98	25.26	21.47
3.....	7	37	.258	.262	43.7	11.46	3	25	.532	.452	1.467	3.6	48.0	128.1	113.09	25.54	21.70
4.....	5	159	.221	.222	48.4	10.72	4	26	.509	.429	.449	5.5	48.0	46.4	20.85	24.43	20.59

5.....	9	97	.237	.239	44.6	10.66	3	31	.448	.382	.382	5.4	48.7	39.7	15.20	21.28	18.60
6.....	5	48	.219	.307	40.9	12.55	2	55	.498	.498	.590	5.1	48.0	43.1	25.43	23.90	23.90
Total.....	47	724	.232	.238	47.8	11.39	27	409	.519	.452	1.471	15.1	47.8	139.5	118.62	24.76	21.61
Truckers—Males:																	
District 1.....	6	16	.242	.243	51.3	12.48	4	19	.547	.467	.470	5.1	48.0	39.3	18.45	26.26	22.42
2.....	8	21	.244	.244	44.0	10.73	7	18	.538	.458	.466	4.7	48.0	34.6	16.10	25.82	21.98
3.....	3	5	.249	.258	38.4	9.91	1	1	.530	.450	.450	1.0	48.0	7.5	3.38	25.44	21.60
4.....	5	17	.215	.217	48.4	10.53	4	6	.498	.418	.481	4.8	48.0	38.4	18.46	23.90	20.06
5.....	6	19	.231	.236	44.8	10.55	2	5	.466	.410	.411	6.0	48.9	44.7	18.39	22.09	20.05
6.....	4	25	.210	.331	32.6	10.77	2	7	.491	.491	.831	4.0	48.0	28.6	23.81	23.57	23.57
Total.....	32	103	.228	.254	43.0	10.90	20	56	.524	.456	.499	4.8	48.1	36.3	18.09	25.10	21.93
Carcass wipers, bruise and tail trimmers, and neck-rag inserters—Females:																	
District 2.....	2	9	.148	.148	54.9	8.14	1	5	.464	.384	.401	5.0	48.0	37.9	15.21	22.27	18.43
4.....	1	5	.175	.175	41.4	7.24	1	2	.455	.375	.380	5.5	48.0	36.5	13.89	21.84	18.00
5.....							2	6	.317	.291	.287	5.8	53.8	48.1	13.81	16.64	15.66
Total.....	3	14	.158	.156	50.1	7.82	4	13	.395	.340	.339	5.5	50.7	42.4	14.36	20.03	17.24
Laborers—Females:																	
District 1.....							1	4	.420	.340	.340	5.0	48.0	40.0	13.60	20.16	16.32
2.....	1	2	.150	.150	60.0	9.00	1	3	.420	.340	.356	6.0	48.0	45.5	16.21	20.16	16.32
5.....							1	1	.350	.350	.351	4.0	52.5	33.5	11.75	15.75	18.38
Total.....	1	2	.150	.150	60.0	7.00	3	8	.411	.341	.348	5.3	48.6	41.3	14.35	19.56	16.57

HOG-KILLING DEPARTMENT.

Laborers (drivers, penners, steamers, singers, washers, and aitch-bone breakers)—Males:																	
District 1.....	8	464	\$0.232	\$0.234	51.1	\$11.94	6	95	\$0.538	\$0.458	\$0.474	5.4	48.0	44.6	\$21.13	\$25.82	\$21.98
2.....	17	418	.236	.237	43.5	10.31	10	173	.527	.449	.457	5.5	48.0	40.2	18.40	25.30	21.55
3.....	10	145	.243	.246	48.5	11.92	3	102	.517	.437	1.461	15.1	48.0	139.0	117.99	24.82	20.98
4.....	5	78	.205	.208	41.0	8.54	4	30	.512	.432	.453	4.8	48.0	37.1	16.80	24.58	20.74
5.....	11	213	.241	.244	44.9	10.96	4	96	.452	.398	.400	5.6	50.5	43.3	17.32	22.19	20.10
6.....	4	38	.264	.265	52.1	13.80	2	28	.542	.477	.479	5.5	54.9	51.9	24.85	29.76	26.19
Total.....	55	1,356	.235	.237	46.9	11.14	29	524	.513	.440	1.451	15.4	48.8	142.1	118.99	24.98	21.47
Shacklers—Males:																	
District 1.....	7	27	.317	.306	52.3	16.00	6	15	.624	.544	.569	5.7	48.0	50.1	28.49	29.95	26.11
2.....	17	41	.308	.295	42.7	12.61	9	20	.584	.504	.507	5.4	48.0	37.6	19.02	28.03	24.19
3.....	10	20	.292	.293	54.2	15.85	2	6	.634	.554	.558	5.3	48.0	41.3	23.07	30.43	26.59
4.....	5	8	.304	.290	41.3	11.98	4	6	.579	.499	.591	5.5	48.0	42.8	25.32	27.79	23.95
5.....	13	28	.302	.301	52.7	15.87	3	9	.583	.524	.519	5.2	52.5	42.6	22.08	30.14	27.51
6.....	4	10	.292	.292	57.9	16.89	2	3	.600	.527	.528	5.3	52.0	53.0	27.99	31.20	27.40
Total.....	56	134	.305	.298	49.5	14.74	26	59	.599	.523	.542	5.4	48.9	43.2	23.40	29.23	25.57

‡ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

HOG-KILLING DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Stickers—Males:																	
District 1.....	8	13	\$0.383	\$0.381	55.6	\$21.17	6	9	\$0.704	\$0.624	\$0.644	5.8	48.0	51.7	\$33.28	\$33.79	\$29.95
2.....	16	17	.383	.385	51.7	19.90	10	10	.677	.597	.604	6.0	48.0	44.6	26.93	32.50	28.66
3.....	10	10	.351	.352	52.0	18.30	3	4	.752	.692	1.620	15.0	48.0	139.0	124.18	36.10	33.22
4.....	5	7	.344	.337	43.2	14.58	2	2	.690	.610	.655	6.0	48.0	51.0	33.39	33.12	29.28
5.....	13	15	.351	.343	50.1	17.20	4	4	.643	.591	.593	6.0	55.1	55.9	33.15	34.27	32.56
6.....	4	8	.310	.311	56.8	17.65	2	4	.619	.548	.549	5.8	54.0	55.4	30.40	33.43	29.59
Total.....	56	70	.359	.357	51.9	18.54	27	33	.683	.610	1.611	15.8	49.6	149.2	130.07	33.74	30.26
Scalders (tubmen, droppers, gamb cutters, polemen, and duckers)—Males:																	
District 1.....	7	42	.308	.300	57.9	17.39	6	27	.608	.528	.551	6.0	48.0	50.3	27.71	29.18	25.34
2.....	17	82	.296	.295	49.1	14.49	10	41	.565	.489	.513	5.9	48.0	42.1	21.60	27.12	23.47
3.....	10	61	.293	.298	56.0	16.68	3	26	.595	.515	1.523	15.7	48.0	144.8	123.47	28.56	24.72
4.....	5	24	.271	.270	40.2	10.86	4	16	.599	.519	.545	5.4	48.0	37.5	20.45	28.75	24.91
5.....	13	61	.296	.299	50.9	15.19	3	23	.498	.442	.448	5.3	52.2	43.1	19.31	25.55	23.07
6.....	4	28	.283	.284	57.8	16.38	2	6	.590	.511	.512	5.2	50.0	51.0	26.11	29.50	25.55
Total.....	56	298	.294	.295	52.2	15.38	28	139	.573	.498	1.516	15.7	48.8	144.2	122.79	27.85	24.30
Hookers-on (hookers-off, hangers-off, straighteners, and feeders, chain)—Males.																	
District 1.....	7	34	.298	.291	51.7	15.06	6	22	.610	.530	.542	5.8	48.0	49.2	26.64	29.28	25.44
2.....	15	68	.281	.279	53.0	14.76	9	29	.566	.486	.486	5.9	48.0	44.7	21.76	27.17	23.33
3.....	9	45	.277	.283	50.6	14.24	3	4	.601	.521	1.531	14.7	48.0	137.3	119.81	28.85	25.01
4.....	4	18	.258	.250	43.6	10.91	3	5	.575	.495	.530	6.0	48.0	44.5	23.59	27.60	23.76
5.....	12	46	.293	.292	51.3	15.00	2	6	.546	.478	.489	5.8	52.0	47.7	23.30	28.39	24.86
6.....	4	13	.283	.283	55.8	15.77	1	3	.532	.452	.453	5.7	48.0	52.2	23.64	25.54	21.70
Total.....	51	224	.284	.282	51.4	14.50	24	69	.580	.501	1.509	15.8	48.3	146.4	123.60	28.01	24.20

Shavers and scrapers—Males:

District 1.....	8	152	.284	.280	50.7	14.21	6	70	.584	.504	.514	5.6	48.0	46.6	23.91	28.03	24.19
2.....	17	282	.293	.293	47.6	13.94	9	89	.571	.491	.495	5.9	48.0	42.7	21.16	27.41	23.57
3.....	10	149	.298	.301	50.2	15.11	3	44	.581	.501	1.530	15.2	48.0	140.8	121.61	27.59	24.05
4.....	5	55	.283	.282	37.3	10.52	4	25	.578	.498	.537	5.5	48.0	39.8	21.37	27.74	23.90
5.....	13	163	.287	.287	49.5	14.18	3	61	.507	.457	.464	5.6	51.1	43.4	20.13	24.79	23.35
6.....	4	45	.284	.284	54.6	15.52	2	14	.603	.530	.531	5.6	53.1	51.8	27.54	32.02	28.14

Total..... 57 846 .290 .290 48.7 14.10 27 303 .565 .491 1.502 15.6 48.9 143.8 121.99 27.35 24.01

Headers—Males:

District 1.....	8	21	.363	.356	53.3	18.97	6	12	.697	.616	.634	5.3	48.0	43.1	27.35	33.46	29.57
2.....	17	28	.354	.347	47.6	16.53	9	17	.636	.556	.565	5.9	48.0	41.6	23.46	30.53	26.49
3.....	10	17	.330	.336	54.1	18.15	3	11	.672	.592	1.600	16.0	48.0	147.3	128.38	32.26	28.62
4.....	5	5	.340	.325	41.6	13.51	3	3	.665	.585	.582	6.0	48.0	43.3	25.23	31.92	28.08
5.....	4	7	.348	.350	47.6	16.64	1	1	.550	.550	.550	6.0	52.5	42.0	23.10	24.75	28.88
6.....	4	7	.311	.310	58.9	18.27	2	3	.607	.533	.534	5.7	52.0	52.5	28.02	31.56	27.72

Total..... 48 85 .347 .343 50.9 17.43 24 47 .658 .580 1.588 15.8 48.4 143.8 125.78 31.72 28.07

Gutters (bung droppers and rippers-open)—
Males:

District 1.....	8	32	.343	.335	54.8	18.36	6	25	.655	.575	.625	5.9	48.0	51.9	32.43	31.44	27.60
2.....	17	56	.344	.343	48.8	16.75	10	31	.629	.549	.569	5.9	48.0	42.1	23.93	30.19	26.35
3.....	10	44	.331	.342	48.9	16.69	3	16	.653	.573	1.575	15.3	48.0	142.7	124.51	31.34	27.50
4.....	5	15	.321	.315	45.3	14.28	4	10	.645	.565	.564	5.7	48.0	41.3	23.28	30.96	27.12
5.....	13	45	.343	.338	53.0	17.93	3	11	.590	.534	.537	5.9	51.0	46.2	24.81	29.26	27.23
6.....	4	14	.324	.325	58.4	18.98	2	7	.671	.595	.594	5.6	53.1	52.5	31.21	35.63	31.59

Total..... 57 206 .338 .337 51.1 17.22 28 100 .640 .563 1.584 15.8 48.7 145.9 126.78 31.04 27.42

Ham facers—Males:

District 1.....	4	8	.313	.310	59.6	18.51	6	13	.608	.530	.554	5.6	48.0	45.9	25.42	29.18	25.44
2.....	14	16	.337	.334	47.7	15.93	10	10	.615	.535	.550	5.7	48.0	40.0	21.96	29.62	25.68
3.....	10	14	.332	.340	55.2	18.76	3	3	.665	.565	1.601	16.0	48.0	147.3	128.39	31.92	27.12
4.....	3	3	.334	.325	36.5	11.87	2	2	.590	.510	.511	6.0	48.0	43.8	22.35	28.32	24.48
5.....	8	10	.342	.341	54.5	18.57	3	4	.511	.466	.466	5.8	52.1	42.6	19.86	25.70	24.02
6.....	4	5	.279	.278	54.4	15.13	2	2	.593	.523	.527	5.0	54.0	48.3	25.43	32.02	28.24

Total..... 43 56 .327 .328 52.5 17.19 26 34 .600 .525 1.541 15.7 48.8 143.8 123.60 29.16 25.62

Splitters—Males:

District 1.....	8	26	.384	.379	48.2	18.28	6	24	.712	.632	.647	5.4	48.0	41.9	27.13	34.18	30.34
2.....	17	39	.392	.383	49.4	18.93	10	18	.701	.621	.633	5.9	48.0	44.2	28.00	33.65	29.81
3.....	10	31	.351	.351	55.0	19.32	3	9	.707	.627	.615	16.0	48.0	146.8	128.79	33.94	30.10
4.....	4	4	.390	.381	40.8	15.51	3	3	.695	.615	.609	5.7	48.0	43.7	26.62	33.36	29.52
5.....	13	34	.355	.353	55.0	19.40	3	10	.623	.567	.575	5.8	52.1	45.6	26.24	31.96	29.54
6.....	4	9	.329	.331	57.8	19.10	2	4	.631	.555	.557	6.0	51.0	54.4	30.29	32.18	28.31

Total..... 56 143 .369 .364 52.0 18.92 27 68 .690 .614 1.621 15.7 48.8 144.4 127.58 33.60 29.96

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

HOG-KILLING DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employ-ees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employ-ees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Leaf-lard pullers—Males:																	
District 1.....	6	14	\$0.313	\$0.313	54.6	\$17.12	5	10	\$0.629	\$0.549	\$0.567	5.4	48.0	45.7	\$25.92	\$30.19	\$26.35
2.....	16	20	.322	.307	50.3	15.44	10	15	.590	.510	.519	5.3	48.0	38.7	20.09	28.32	24.48
3.....	10	16	.310	.316	54.6	17.26	3	7	.599	.519	1.550	1 5.4	48.0	1 43.9	1 24.14	28.75	24.91
4.....	3	4	.294	.270	44.1	11.93	3	3	.590	.510	.575	6.0	48.0	51.2	29.45	28.32	24.48
5.....	11	20	.286	.287	51.3	14.71	2	4	.519	.450	.450	5.8	51.0	45.1	20.31	26.47	22.95
6.....	4	6	.274	.274	58.2	15.95	2	5	.539	.475	.477	5.4	55.2	52.0	24.80	29.75	26.22
Total.....	50	80	.304	.301	52.4	15.78	25	44	.588	.511	1.526	1 5.5	49.1	1 44.1	1 23.21	28.87	25.09
Leaf-lard scrapers—Males:																	
District 1.....	4	9	.240	.248	44.4	11.01	1	5	.530	.450	.465	5.8	48.0	48.4	22.52	25.44	21.60
2.....	11	22	.244	.243	48.5	11.78	4	5	.533	.453	.453	6.0	48.0	43.5	19.72	25.58	21.74
3.....	5	7	.268	.267	51.2	13.69	1	1	.480	.400	(2)	(2)	48.0	(2)	(2)	23.04	19.20
4.....	3	6	.208	.213	25.5	5.43	2	3	.512	.432	.433	6.0	48.0	45.7	19.80	24.58	20.74
5.....	8	14	.265	.261	46.3	12.11	2	7	.479	.411	.418	5.6	49.7	41.9	17.51	23.81	20.43
6.....	3	5	.257	.260	44.8	11.63											
Total.....	34	63	.248	.251	45.2	11.34	10	21	.509	.433	1.442	1 5.8	48.6	1 44.5	1 19.66	24.74	21.04
Bruise trimmers, head removers, and kidney pullers—Males:																	
District 1.....	7	27	.276	.270	55.1	14.88	6	26	.599	.519	.530	5.5	48.0	44.2	23.43	28.75	24.91
2.....	15	27	.289	.284	51.6	14.66	10	30	.576	.496	.503	6.0	48.0	42.5	21.37	27.65	23.81
3.....	9	33	.270	.278	49.9	13.85	3	23	.588	.508	1.514	1 5.3	48.0	1 42.3	1 21.75	28.22	24.38
4.....	4	10	.266	.277	38.6	10.68	3	8	.548	.468	.498	5.6	48.0	43.3	21.55	26.30	22.46
5.....	12	32	.282	.281	50.1	14.07	3	18	.506	.440	.447	5.7	49.6	42.6	19.06	24.90	21.82
6.....	2	10	.269	.270	52.8	14.26	1	2	.538	.458	.458	6.0	48.0	53.5	24.48	25.82	21.98
Total.....	49	139	.277	.277	50.7	14.06	26	107	.569	.492	1.501	1 5.7	48.3	1 43.2	1 21.63	27.43	23.76

Utility men—Males:																	
District 1.....	7	38	.323	.320	54.6	17.50	6	35	.604	.524	.554	5.8	48.0	50.8	28.12	28.99	25.15
2.....	17	54	.338	.337	53.7	18.08	9	34	.655	.576	.576	6.0	48.0	44.1	25.40	31.44	27.65
3.....	9	40	.325	.332	56.4	18.73	3	24	.646	.566	¹ 587	¹ 5.4	48.0	¹ 43.7	¹ 25.67	31.01	27.17
4.....	4	15	.321	.318	50.2	15.94	3	8	.648	.578	.567	5.9	48.0	45.4	25.72	31.10	27.74
5.....	9	36	.330	.335	52.3	17.53	3	4	.602	.570	.572	6.0	53.3	52.6	30.11	29.80	30.38
6.....	3	14	.323	.332	56.5	18.74	2	10	.613	.558	.551	6.0	51.6	55.5	30.59	31.63	28.79
Total.....	49	197	.329	.331	54.1	17.88	26	115	.631	.556	¹ 566	¹ 5.9	48.5	¹ 47.8	¹ 27.04	30.54	26.97
Truckers—Males:																	
District 1.....	5	19	.231	.237	57.5	13.62	5	24	.541	.461	.471	5.8	48.0	45.7	21.52	25.97	22.13
2.....	9	84	.237	.237	38.9	9.25	6	24	.532	.452	.454	5.7	48.0	42.0	19.07	25.54	21.70
3.....	7	25	.247	.247	44.6	11.04	2	9	.502	.422	¹ 450	¹ 6.0	48.0	¹ 45.3	¹ 20.37	24.10	20.26
4.....	4	18	.223	.223	50.5	11.29	2	7	.506	.426	.436	4.0	48.0	31.4	13.69	24.29	20.45
5.....	7	55	.247	.248	51.4	12.76	3	29	.444	.417	.419	5.6	51.5	43.4	18.20	20.91	21.48
Total.....	32	201	.239	.241	45.8	11.03	18	93	.502	.439	¹ 446	¹ 5.6	49.1	¹ 42.8	¹ 19.08	23.95	21.55
Kidney pullers, shavers, singers, neck brushers, and spreaders—Females:																	
District 1.....							2	4	.440	.360	.364	6.0	48.0	48.9	17.82	21.12	17.28
2.....	3	24	.150	.150	39.0	5.83	4	11	.440	.360	.368	5.9	48.0	44.6	16.42	21.12	17.28
3.....							² 1	5	.384	.304	(²)	(²)	48.0	(²)	(²)	18.43	14.59
4.....							1	3	.348	.268	.268	6.0	48.0	44.5	11.93	16.70	12.86
Total.....	3	24	.150	.150	39.0	5.83	8	23	.416	.336	¹ 351	¹ 5.9	48.0	¹ 45.5	¹ 15.98	19.97	16.13

SHEEP AND CALF KILLING DEPARTMENT.

Laborers (drivers, penners, holders, shovers, hookers on to conveyors, hangers up of racks, and squilgeers)—Males:																	
District 1.....	4	90	\$0.226	\$0.227	50.1	\$11.35	4	96	\$0.530	\$0.452	\$0.459	5.4	48.0	39.9	\$18.35	\$25.44	\$21.70
2.....	13	128	.240	.245	44.8	10.98	9	77	.530	.451	.454	5.7	47.8	40.9	18.58	25.33	21.58
Districts 3 to 6.....	9	62	.219	.233	36.1	8.42	5	28	.523	.492	.562	5.2	49.8	39.1	21.98	25.78	24.50
Total.....	25	280	.231	.237	44.6	10.57	18	201	.529	.457	.471	5.5	48.2	40.2	18.94	25.44	22.03
Shacklers—Males:																	
District 1.....	4	10	.247	.245	43.9	10.76	4	15	.544	.464	.470	5.5	48.0	40.2	18.86	26.11	22.27
2.....	11	12	.255	.258	46.5	12.01	7	12	.559	.479	.486	5.2	47.5	37.5	18.24	26.55	22.75
Districts 3 to 6.....	4	7	.241	.248	42.5	10.56	2	3	.547	.487	.509	5.7	48.0	40.8	20.78	26.26	23.38
Total.....	19	29	.249	.252	44.6	11.23	13	30	.550	.472	.480	5.4	47.8	39.2	18.80	26.29	22.56

¹Not including data for 1 establishment in which employees are paid biweekly.²2-week establishment.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

SHEEP AND CALF KILLING DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Stickers—Males:																	
District 1.....	4	6	\$0.308	\$0.305	52.5	\$16.02	4	6	\$0.600	\$0.520	\$0.524	5.5	48.0	41.2	\$21.60	\$28.80	\$24.96
District 2.....	8	9	.285	.283	44.2	12.49	7	7	.567	.487	.488	6.0	48.0	42.4	20.70	27.22	23.38
Districts 3 to 6.....	3	3	.240	.241	37.8	9.10	2	3	.592	.513	.505	4.3	48.0	30.3	15.29	28.42	24.62
Total.....	15	18	.285	.285	45.9	12.10	13	16	.584	.504	.505	5.5	48.0	39.7	20.03	28.03	24.19
Joint breakers—Males:																	
District 1.....	4	7	.266	.262	51.1	13.40	4	6	.560	.480	.485	5.0	48.0	35.6	17.28	26.88	23.04
District 2.....	7	8	.283	.282	54.4	15.37	5	6	.570	.490	.491	5.8	48.0	39.9	19.59	27.36	23.52
Districts 3 to 6.....	1	1	.235	.235	40.0	9.40											
Total.....	12	16	.273	.271	52.1	14.13	9	12	.565	.485	.488	5.4	48.0	37.8	18.43	27.12	23.28
Scalpners—Males:																	
District 1.....	3	5	.249	.244	58.7	14.34	2	3	.545	.465	.470	5.7	48.0	41.7	19.57	26.16	22.32
District 2.....	10	12	.282	.287	48.4	13.89	3	4	.549	.469	.474	6.0	48.0	43.5	23.25	26.35	22.51
Districts 3 to 6.....	2	5	.258	.259	38.6	10.00	3	4	.643	.564	.648	5.0	48.0	35.1	22.77	30.86	27.07
Total.....	15	22	.269	.270	48.5	13.11	8	11	.582	.502	.552	5.5	48.0	40.0	22.07	27.94	24.10
Miscellaneous workers (hookers up fore quarters and hind legs, shoulder punchers, and shank pinners)—Males:																	
District 1.....	4	29	.251	.248	55.8	13.54	4	56	.543	.463	.472	5.3	48.0	37.7	17.79	26.06	22.22
District 2.....	10	35	.255	.265	44.6	11.83	8	38	.563	.483	.485	5.9	47.5	42.7	20.70	26.74	22.94
Districts 3 to 6.....	2	6	.251	.249	44.4	11.08	4	7	.572	.495	.509	5.6	48.0	41.0	20.85	27.46	23.76
Total.....	16	70	.253	.256	48.7	12.48	16	101	.553	.473	.480	5.5	47.8	39.8	19.10	26.43	22.61

Leggers (fore and hind)—Males:																		
District 1.....	4	35	.315	.315	53.1	16.75	4	42	.610	.530	.567	5.5	48.0	42.4	24.03	29.28	25.44	
District 2.....	14	46	.339	.355	46.8	16.62	9	40	.616	.536	.545	5.8	47.8	42.3	23.03	29.44	25.62	
Districts 3 to 6.....	4	16	.304	.318	41.7	13.25	4	13	.656	.579	.597	5.6	48.0	40.0	23.90	31.49	27.79	
Total.....	22	97	.324	.334	48.2	16.11	17	95	.619	.539	.561	5.6	47.9	42.0	23.59	29.65	25.82	
Brisket or breast pullers—Males:																		
District 1.....	4	16	.319	.317	56.9	18.06	4	15	.652	.572	.605	5.6	48.0	42.5	25.74	31.30	27.46	
District 2.....	13	25	.355	.358	47.6	17.05	8	17	.655	.575	.604	5.8	47.6	43.0	26.00	31.18	27.37	
Districts 3 to 6.....	5	5	.387	.397	48.2	19.12	1	1	.650	.570	.570	6.0	48.0	40.0	22.80	31.20	27.36	
Total.....	22	46	.346	.346	50.9	17.63	13	33	.653	.573	.604	5.7	47.8	42.7	25.79	31.21	27.39	
Facers—Males:																		
District 1.....	4	27	.420	.418	56.8	23.74	4	28	.735	.655	.686	5.6	48.0	42.0	28.83	35.28	31.44	
District 2.....	14	43	.440	.485	43.7	21.17	8	34	.738	.658	.670	5.8	48.0	42.1	28.20	35.42	31.58	
Districts 3 to 6.....	3	9	.426	.432	41.2	17.81	3	4	.711	.648	.667	6.0	48.0	41.0	27.35	34.13	31.10	
Total.....	21	79	.431	.453	47.9	21.67	15	66	.735	.655	.677	5.7	48.0	42.0	28.41	35.28	31.44	
Rumpers and back pullers—Males:																		
District 1.....	4	25	.296	.292	49.5	14.50	4	29	.589	.509	.546	5.4	48.0	38.4	20.96	28.27	24.43	
District 2.....	12	18	.318	.325	52.2	16.95	8	28	.599	.519	.532	5.9	48.0	42.4	22.58	28.75	24.91	
Districts 3 to 6.....	4	7	.318	.309	47.5	14.67	4	9	.657	.580	.584	4.6	48.0	32.0	18.67	31.54	27.84	
Total.....	20	50	.307	.307	50.2	15.40	16	66	.603	.523	.544	5.5	48.0	39.2	21.33	28.94	25.10	
Brisket or breast splitters—Males:																		
District 1.....	4	7	.299	.291	52.0	15.14	2	4	.595	.515	.505	5.3	48.0	38.3	19.30	28.56	24.72	
District 2.....	8	10	.300	.299	51.9	15.51	6	6	.579	.499	.499	6.0	47.5	45.9	21.92	27.50	23.70	
Districts 3 to 6.....	2	2	.280	.357	50.3	17.93	1	1	.535	.455	.425	3.0	48.0	20.5	8.71	25.68	21.84	
Total.....	14	19	.297	.302	51.7	15.63	9	11	.581	.501	.498	5.5	47.7	39.7	19.76	27.71	23.90	
Pelt droppers—Males:																		
District 1.....	4	8	.259	.255	62.2	15.85	3	5	.554	.474	.480	5.2	48.0	40.1	19.23	26.59	22.75	
District 2.....	3	4	.276	.270	60.6	16.40	5	5	.565	.485	.484	5.2	47.4	36.5	17.68	26.78	22.99	
Districts 3 to 6.....	2	2	.293	.270	42.0	11.33	1	1	.553	.500	.500	5.0	48.0	32.0	16.00	26.54	24.00	
Total.....	9	14	.269	.261	58.8	15.36	9	11	.559	.481	.483	5.2	47.7	37.7	18.23	26.66	22.94	
Scrubbers, washers, and wipers—Males:																		
District 1.....	2	12	.225	.225	42.3	9.51	4	39	.530	.450	.454	4.7	48.0	33.5	15.24	25.44	21.60	
District 2.....	8	31	.234	.241	33.3	8.03	9	36	.528	.448	.449	5.9	47.5	43.5	19.52	25.08	21.28	
Districts 3 to 6.....	4	15	.244	.251	36.5	9.16	1	2	.531	.531	.676	6.0	48.0	39.5	26.70	25.49	25.49	
Total.....	14	58	.235	.240	36.0	8.63	14	77	.529	.451	.458	5.3	47.8	38.3	17.54	25.29	21.56	
Caul pullers—Males:																		
District 1.....	3	5	.304	.300	56.8	17.01	4	8	.601	.521	.544	5.6	48.0	40.7	22.12	28.85	25.01	
District 2.....	7	13	.313	.313	52.2	16.32	6	9	.591	.511	.514	6.0	48.0	43.0	22.09	28.37	24.53	
Districts 3 to 6.....	1	1	.235	.235	50.5	11.86												
Total.....	11	19	.307	.305	53.3	16.27	10	17	.595	.515	.527	5.8	48.0	41.9	22.11	28.56	26.06	

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

SHEEP AND CALF KILLING DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Gutters, bung droppers, and rippers open—Males:																	
District 1.....	4	9	\$0.254	\$0.253	49.1	\$12.41	4	20	\$0.556	\$0.476	\$0.488	5.5	48.0	39.8	\$19.42	\$26.69	\$22.85
District 2.....	11	17	.305	.313	49.1	15.34	9	18	.574	.494	.497	5.5	47.7	39.7	19.77	27.38	23.56
Districts 3 to 6.....	4	6	.300	.297	53.8	15.94	4	7	.604	.524	.557	5.7	48.0	41.3	23.02	28.99	25.15
Total.....	19	32	.290	.293	50.0	14.63	17	45	.570	.490	.503	5.5	47.9	40.0	20.12	27.30	23.47
Headers and neck trimmers—Males:																	
District 1.....	3	6	.258	.256	53.5	13.71	4	16	.545	.465	.475	5.6	48.0	42.5	20.19	26.16	22.32
District 2.....	6	9	.267	.287	46.3	13.29	7	15	.561	.481	.482	5.8	47.8	40.7	19.64	26.82	22.99
Districts 3 to 6.....	2	3	.267	.270	50.2	13.56	3	4	.555	.515	.588	5.3	48.0	33.6	19.78	26.64	24.72
Total.....	11	18	.264	.273	49.3	13.48	14	35	.553	.477	.489	5.7	47.9	40.7	19.91	26.49	22.85
Dressers (rib sawyers or Boston cutters, setters or Boston setters, caul dressers, and dressers)—Males:																	
District 1.....	4	41	.394	.390	56.4	22.00											
District 2.....	14	63	.414	.428	48.2	20.66	1	4	.675	.595	.640	6.0	48.0	43.8	28.00	32.40	28.56
Districts 3 to 6.....	4	8	.301	.293	44.9	13.17											
Total.....	22	112	.398	.404	51.0	20.62	1	4	.675	.595	.640	6.0	48.0	43.8	28.00	32.40	28.56
Luggers—Males:																	
District 1.....	4	14	.240	.238	52.5	12.48	4	11	.550	.470	.496	5.7	48.0	42.8	21.25	26.40	22.56
District 2.....	7	11	.263	.269	48.0	12.88	6	8	.553	.473	.472	5.9	47.6	44.2	20.86	26.32	22.51
Districts 3 to 6.....	5	6	.262	.344	28.5	9.81	2	3	.569	.544	.680	5.7	48.0	35.8	24.36	27.31	26.11
Total.....	16	31	.253	.262	46.3	12.11	12	22	.554	.481	.508	5.8	47.9	42.4	21.53	26.54	23.04

Utility men, spellers, handymen, all-round men—Males:

District 1.....	2	2	.354	.354	60.0	21.25	4	4	.658	.598	.627	5.8	48.0	46.3	29.00	31.58	28.70
2.....	5	10	.335	.336	46.3	15.54	7	16	.729	.649	.671	5.8	46.7	44.1	29.60	34.04	30.31
Districts 3 to 6.....	3	4	.330	.336	60.3	20.29	4	15	.504	.494	.652	5.5	52.8	44.8	29.22	26.61	26.08
Total.....	10	16	.336	.339	51.5	17.44	15	35	.625	.577	.657	5.7	49.5	44.7	29.37	30.94	28.56

°Sheep or calf butchers—Males:

District 1.....	1	2	.400	.395	49.5	19.58											
2.....	2	2	.305	.310	43.0	13.35	1	6	.722	.656	.646	4.3	48.0	33.4	21.60	34.66	31.49
Districts 3 to 6.....	8	33	.744	.693	40.6	28.12	5	60	1.481	1.470	1.438	15.8	52.9	145.0	164.76	77.60	77.76
Total.....	11	37	.702	.652	41.2	26.86	6	66	1.412	1.396	1.381	15.7	52.5	144.0	160.71	74.13	73.29

Scrubbers, washers, and wipers—Females:

District 1.....							2	5	.448	.368	.377	6.0	48.0	40.2	15.15	21.50	17.66
2.....	1	4	.150	.150	54.3	8.16											
Districts 3 to 6.....	1	2	.175	.174	23.8	4.15											
Total.....	2	6	.158	.155	44.1	6.82	2	5	.448	.368	.377	6.0	48.0	40.2	15.15	21.50	17.66

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT.

Chiselers, checkers, and templers—Males:

District 1.....	6	40	\$0.337	\$0.328	54.7	\$17.92	6	71	\$0.652	\$0.568	\$0.608	5.7	48.0	45.8	\$27.81	\$31.30	\$27.26
2.....	15	68	.361	.352	47.9	16.88	9	62	.650	.562	.576	5.8	47.4	42.1	24.27	30.81	26.64
3.....	7	20	.292	.291	51.9	15.10	4	27	.585	.504	1.525	15.5	48.0	143.9	123.03	28.08	24.19
4.....	4	6	.326	.303	51.1	15.50	4	17	.680	.589	.584	5.6	48.0	42.2	24.65	32.64	28.27
5.....	6	8	.281	.301	44.5	13.41	4	26	.578	.538	.531	5.6	50.8	41.1	21.79	27.57	27.33
6.....	2	8	.240	.244	53.6	13.09	3	14	.660	.632	.720	5.0	48.0	39.9	28.74	31.68	30.34
Total.....	40	150	.333	.326	50.5	16.48	30	217	.637	.560	1.585	15.7	48.2	143.3	125.33	30.45	26.99

Machine operators (skull splitters, jaw-bone pullers, horn sawyers, teeth grinders)—Males:

District 1.....	5	60	.241	.240	58.7	14.10	6	46	.570	.489	.501	5.4	48.0	44.2	22.15	27.36	23.47
2.....	17	97	.284	.273	53.1	14.51	10	57	.569	.488	.499	5.8	47.2	42.9	21.41	26.86	23.03
3.....	10	48	.273	.270	49.1	13.25	3	22	.573	.491	1.496	15.1	48.0	140.6	120.16	27.50	23.57
4.....	5	23	.267	.265	54.1	14.33	3	16	.538	.458	.455	5.3	48.0	39.2	17.84	25.82	21.98
5.....	11	32	.264	.274	50.3	13.75	3	18	.477	.414	.417	5.2	48.1	38.9	16.21	22.51	19.91
6.....	6	12	.267	.295	54.1	15.97	4	5	.566	.521	.607	4.6	50.4	42.8	26.00	28.53	26.26
Total.....	54	272	.268	.265	53.4	14.16	29	164	.557	.478	1.490	15.5	47.8	142.2	120.69	26.57	22.85

1 Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Trimmers—Males:																	
District 1.....	8	306	\$0.282	\$0.277	54.6	\$15.15	6	137	\$0.565	\$0.484	\$0.495	5.5	48.0	43.4	\$21.48	\$27.12	\$23.23
2.....	17	364	.287	.281	52.4	14.74	10	185	.574	.492	.499	5.9	47.4	42.7	21.31	27.21	23.32
3.....	10	190	.291	.277	54.2	15.02	4	38	.551	.471	1.490	15.5	48.0	142.6	120.89	26.45	22.61
4.....	4	127	.262	.259	52.9	13.68	4	40	.609	.534	.527	5.6	48.0	42.8	22.53	29.23	25.63
5.....	13	159	.281	.284	49.1	13.95	4	40	.485	.425	.426	5.4	49.0	38.9	16.54	23.13	20.83
6.....	8	92	.276	.305	48.9	14.89	4	31	.524	.506	.676	4.4	48.0	36.2	24.50	25.15	24.29
Total.....	60	1,238	.282	.279	52.6	14.69	32	471	.561	.487	1.504	15.6	47.9	142.1	121.24	26.82	23.33
Pluck trimmers—Males:																	
District 1.....	2	6	.247	.246	51.7	12.69	6	40	.567	.487	.505	5.6	48.0	43.2	21.81	27.22	23.38
2.....	11	18	.255	.254	45.7	11.64	10	37	.569	.488	.494	5.9	46.9	42.4	20.92	26.69	22.89
3.....	5	10	.282	.286	48.6	13.93	3	7	.526	.446	1.505	15.0	48.0	139.3	119.88	25.25	21.41
4.....	3	9	.221	.222	44.1	9.77	4	9	.541	.463	.488	5.0	48.0	39.0	19.03	25.97	22.22
5.....	7	12	.266	.270	52.9	14.29	3	6	.609	.404	.400	5.8	48.2	50.4	20.19	27.83	19.47
6.....	3	5	.279	.296	56.7	16.76	4	4	.564	.509	.532	5.3	51.0	49.4	26.29	28.76	25.96
Total.....	31	60	.258	.262	48.9	12.80	30	103	.565	.479	1.493	15.7	47.7	143.1	121.25	26.89	22.85
Inspectors and graders—Males:																	
District 1.....	5	10	.256	.259	49.9	12.91	2	6	.543	.463	.474	6.0	48.0	50.3	23.85	26.06	22.22
2.....	2	4	.279	.279	60.0	16.75	1	2	.540	.460	.496	6.0	48.0	44.5	22.09	25.92	22.08
3.....	1	5	.230	.229	67.5	15.49	1	2	.557	.517	.443	6.0	48.0	55.3	24.46	26.74	24.82
4.....	1	1	.235	.235	56.0	13.17	1	1	.525	.450	.450	6.0	48.0	46.0	20.70	25.20	21.60
5.....	1	1					1	1	.583	.583	.438	6.0	48.0	64.0	28.00	27.98	27.98
6.....																	
Total.....	9	20	.253	.253	56.6	14.33	6	12	.546	.480	.466	6.0	48.0	51.0	23.74	26.21	23.04

Laborers—Males:													
District 1.....	5	315	.226	.227	57.1	12.93	6	95	.538	.459	.472	5.6	48.0
2.....	14	222	.241	.242	48.4	11.71	10	126	.542	.461	.464	5.7	47.4
3.....	7	19	.250	.250	51.2	12.81	4	28	.529	.449	1.466	1 5.5	48.0
4.....	4	74	.225	.227	48.4	10.97	4	22	.515	.435	.452	5.4	48.0
5.....	5	36	.218	.219	51.5	11.29	4	26	.448	.410	.412	5.5	51.9
6.....	3	11	.224	.259	49.8	12.93	4	34	.493	.474	.572	4.9	48.0
Total.....	38	677	.231	.232	52.7	12.22	32	331	.526	.455	1.473	1 5.5	48.1
Rippers-open of paunches and pecks—Males:													
District 1.....	6	21	.275	.276	51.5	14.20	6	20	.551	.471	.479	5.7	48.0
2.....	15	39	.260	.260	51.6	13.41	8	25	.549	.469	.471	5.6	47.4
3.....	6	9	.265	.264	55.2	14.58	2	8	.571	.491	1.493	1 5.0	48.0
4.....	3	9	.247	.247	55.4	13.70	4	8	.526	.446	.462	5.1	48.0
5.....	9	11	.276	.276	55.7	15.36	2	7	.464	.431	.432	5.7	50.6
6.....	4	4	.224	.312	49.9	15.56	1	1	.531	.531	.954	4.0	48.0
Total.....	43	93	.263	.267	52.7	14.05	23	69	.541	.467	1.475	1 5.5	48.0
Washers—Males:													
District 1.....	7	40	.238	.239	50.7	12.14	5	35	.530	.450	.452	5.4	48.0
2.....	14	93	.273	.268	50.3	13.48	6	17	.541	.461	.464	5.9	47.5
3.....	8	47	.251	.259	49.4	12.82	2	5	.569	.489	.500	6.0	48.0
4.....	4	13	.264	.247	46.3	11.42	3	5	.524	.444	.450	5.8	48.0
5.....	8	32	.264	.265	47.5	12.57	1	9	.477	.404	.406	5.4	48.0
6.....	6	15	.234	.244	52.1	12.69	1	6	.520	.520	.564	5.2	48.0
Total.....	47	240	.259	.258	49.7	12.85	18	77	.527	.454	.464	5.6	47.9
Truckers—Males:													
District 1.....	4	69	.228	.231	51.6	11.93	4	66	.530	.450	.454	5.4	48.0
2.....	10	80	.242	.243	52.5	12.78	9	74	.532	.452	.455	5.8	47.4
3.....	7	29	.254	.258	46.3	11.93	4	27	.544	.463	1.474	1 4.6	48.0
4.....	5	23	.215	.217	57.1	12.40	4	21	.513	.433	.433	6.0	48.0
5.....	7	30	.255	.259	50.8	13.15	3	19	.451	.409	.410	5.8	50.3
6.....	4	10	.219	.295	39.1	11.51	2	7	.519	.507	.617	5.6	48.0
Total.....	37	241	.238	.242	51.2	12.39	26	214	.524	.449	1.456	1 5.6	48.0
Tripe washers—Males:													
District 1.....	8	37	.253	.257	54.9	14.11	5	28	.580	.498	.507	5.5	48.0
2.....	11	39	.254	.249	50.3	12.53	7	16	.563	.482	.485	5.9	46.5
3.....	9	18	.254	.256	53.1	13.57	4	8	.544	.463	1.463	1 6.0	48.0
4.....	4	25	.207	.207	54.0	11.17	3	3	.517	.437	.437	5.7	48.0
5.....	10	29	.258	.259	52.8	13.67	4	11	.507	.462	.540	5.5	50.4
6.....	5	17	.276	.338	49.6	16.77	5	11	.622	.595	.683	5.1	50.2
Total.....	47	165	.250	.255	52.6	13.43	28	77	.566	.497	1.529	1 5.6	48.3

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921											
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.		
									Before reduction.	After reduction.						Before reduction.	After reduction.	
Tripe scalders and cooks—Males:																		
District 1.....	4	19	\$0.251	\$0.253	66.4	\$16.81	4	12	\$0.545	\$0.465	\$0.473	5.9	48.0	48.0	\$22.71	\$26.16	\$22.32	
2.....	9	19	.308	.309	69.4	21.42	3	3	.545	.465	.465	6.0	48.0	46.0	21.39	26.16	22.32	
3.....	4	8	.255	.254	54.4	13.80	2	1	.480	.400	(2)	(2)	48.0	(2)	(2)	23.04	19.20	
4.....	1	5	.238	.238	68.3	16.26	2	2	.812	.703	.652	5.5	48.0	37.3	24.27	38.98	33.74	
5.....	4	8	.264	.264	58.8	15.49	1	2	.475	.405	.406	6.0	48.0	45.3	18.35	22.80	19.44	
6.....							1	1	.521	.521	.586	6.0	48.0	48.0	28.12	25.01	25.01	
Total.....	22	59	.271	.272	64.9	17.67	12	21	.559	.481	1.482	1 6.2	48.0	1 48.4	1 23.29	26.83	23.09	
Tripe scrapers and finishers—Males:																		
District 1.....	6	44	.399	.392	52.9	20.76	6	41	.620	.535	.538	5.6	48.0	42.5	22.87	29.76	25.68	
2.....	12	54	.498	.461	49.9	22.98	8	39	.556	.477	.481	5.9	48.0	43.4	20.90	26.69	22.90	
3.....	4	14	.388	.380	47.6	18.10	3	6	.613	.528	1.480	1 5.8	48.0	1 44.9	1 21.55	29.42	25.34	
4.....	4	26	.439	.418	54.7	22.88	2	10	.534	.454	.460	6.0	48.0	44.6	20.50	25.63	21.79	
5.....	5	6	.319	.321	57.4	18.42	2	9	.472	.439	.439	5.6	50.5	43.4	19.04	21.85	22.17	
6.....	4	13	.388	.368	51.8	19.05	3	10	.749	.741	.945	4.7	48.0	35.3	33.31	35.95	35.57	
Total.....	35	157	.435	.414	51.8	21.40	24	115	.590	.518	1.530	1 5.7	48.2	1 42.5	1 22.54	28.26	24.97	
Pigs' feet shavers, cleaners, scrapers, and singers—Males:																		
District 1.....	4	10	.422	.409	48.3	19.77	2	5	.561	.483	.489	5.2	48.0	40.0	19.54	26.93	23.18	
2.....	12	35	.321	.318	48.8	15.51	8	17	.577	.496	.495	5.8	48.0	41.6	20.57	27.70	23.81	
3.....	7	27	.257	.254	50.0	12.72	3	15	.690	.601	1.567	1 5.5	48.0	1 43.6	1 24.71	33.12	28.85	
4.....	3	6	.266	.268	44.3	11.87	1	1	.555	.475	.475	6.0	48.0	48.0	22.80	26.64	22.80	
5.....	5	12	.281	.274	50.8	13.95	3	11	.443	.395	.396	5.5	56.4	47.5	18.78	24.99	22.28	
6.....	4	26	.255	.256	51.0	13.06	2	5	.575	.511	.520	5.8	48.0	47.3	24.58	27.60	24.53	
Total.....	35	116	.293	.289	49.5	14.33	19	54	.579	.504	1.484	1 5.6	49.7	1 43.9	1 21.22	28.78	25.05	

Toe pullers, feet splitters, and trimmers—																	
Males:																	
District 1.....	3	10	.259	.255	53.1	13.53	3	3	.538	.458	.465	5.0	48.0	40.0	18.60	25.82	21.98
2.....	5	11	.313	.280	45.8	12.84	3	5	.619	.531	.534	6.0	48.0	47.5	24.39	29.62	25.49
3.....	4	6	.233	.226	47.8	10.81											
4.....	2	4	.246	.244	34.1	8.81	1	1	.530	.450	.450	6.0	48.0	41.5	18.67	25.44	21.60
5.....	2	3	.264	.265	56.8	15.05	2	4	.453	.390	.393	5.3	51.0	50.5	19.83	23.10	19.89
6.....	2	4	.253	.253	50.8	12.85	1	1	.530	.450	.450	6.0	48.0	46.5	20.92	25.44	21.60
Total.....	18	38	.269	.257	48.2	12.40	10	14	.541	.464	.465	5.6	48.9	45.6	21.19	26.45	22.69
Finishers—Males:																	
District 1.....							1	2	.543	.463	.463	6.0	48.0	46.5	21.51	26.06	22.22
2.....	6	7	.271	.280	60.8	17.03	1	1	.530	.450	.450	6.0	48.0	48.0	21.60	25.44	21.60
3.....							1	1	.560	.480	.480	6.0	48.0	48.0	23.04	26.88	23.04
5.....	2	6	.265	.265	53.7	14.20	1	2	.498	.420	.420	6.0	48.0	44.0	18.48	23.90	20.16
6.....	1	5	.285	.285	56.5	16.08											
Total.....	9	18	.273	.277	57.2	15.82	4	6	.529	.449	.450	6.0	48.0	46.2	20.77	25.39	21.55
Utility men, slunk skimmers, and spell men—																	
Males:																	
District 1.....	4	22	.271	.267	65.8	17.54	4	21	.554	.474	.487	6.0	48.0	47.8	23.29	26.59	22.75
2.....	11	35	.292	.291	61.2	17.81	9	44	.569	.488	.488	5.8	46.5	45.1	22.01	26.46	22.69
3.....	5	11	.308	.309	60.0	18.53	4	9	.606	.526	1.53J	1 5.7	48.0	1 44.6	1 24.05	29.09	25.25
4.....	3	11	.296	.290	64.0	18.57	3	3	.540	.463	.471	6.0	48.0	48.2	22.69	25.92	22.22
5.....	5	12	.301	.301	56.5	16.99	4	7	.520	.469	.472	5.7	53.2	48.8	23.05	27.09	24.95
6.....	2	2	.308	.311	61.0	18.96	2	5	.560	.512	.531	5.6	48.0	48.2	25.60	26.88	24.58
Total.....	30	93	.291	.289	61.8	17.84	26	89	.564	.488	1.493	1 5.8	47.7	1 46.3	1 22.80	26.85	23.28
Chisellers, checkers, and templers—Females:																	
District 1.....							2	5	.420	.340	.353	5.4	48.0	45.6	16.09	20.16	16.32
2.....	1	1	.200	.200	35.5	7.10	2	4	.493	.413	.456	6.0	48.0	41.5	18.92	23.66	19.82
Total.....	1	1	.200	.200	35.5	7.10	4	9	.452	.372	.396	5.7	48.0	43.8	17.35	21.70	17.86
Machine operators (skull splitters, jaw-bone pullers, horn sawyers, teeth grinders)—Females:																	
District 1.....	1	1	.175	.194	36.0	7.00	1	1	.465	.385	.385	6.0	48.0	47.0	18.10	22.32	18.48
2.....	2	4	.198	.197	43.1	8.52	2	2	.445	.365	.365	6.0	48.0	47.3	17.26	21.36	17.52
4.....							1	1	.475	.395	.395	6.0	48.0	46.5	18.37	22.80	18.96
Total.....	3	5	.193	.197	41.7	8.21	4	4	.458	.378	.378	6.0	48.0	47.0	17.75	21.98	18.14
Trimmers—Females:																	
District 1.....	2	26	.178	.186	40.5	7.55	2	20	.442	.363	.369	5.6	48.0	44.0	16.21	21.22	17.42
2.....	8	25	.174	.174	38.7	6.73	6	67	.477	.395	.396	5.9	48.0	43.2	17.10	22.90	18.96
3.....	2	15	.145	.177	41.5	7.34	1	1	.420	.340	.340	6.0	48.0	46.5	15.81	20.16	16.32
4.....	3	19	.180	.182	44.1	8.04	2	8	.463	.384	.372	5.1	48.0	35.1	13.05	22.22	18.43
5.....	1	3	.213	.214	53.7	11.50	3	7	.330	.302	.302	5.6	47.6	42.5	12.83	14.98	14.38
Total.....	16	88	.173	.182	41.4	7.52	14	103	.458	.381	.382	5.7	48.0	42.7	16.31	21.89	18.25

¹ Not including data for 1 establishment in which employees are paid biweekly.² 2-week establishment.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

OFFAL (OTHER THAN HIDES AND CASINGS) DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Pluck trimmers—Females:																	
District 1.....	1	1	\$0.175	\$0.194	37.0	\$7.17	1	2	\$0.463	\$0.383	\$0.404	6.0	48.0	49.5	\$17.97	\$22.22	\$18.38
2.....							2	4	.435	.355	.354	6.0	48.0	43.8	15.50	20.88	17.04
4.....							1	1	.410	.330	.330	6.0	48.0	41.0	13.53	19.68	15.84
5.....							1	8	.316	.284	.284	5.4	44.0	42.9	12.20	13.90	12.50
Total.....	1	1	.175	.194	37.0	7.17	5	15	.373	.319	.323	5.7	45.9	43.2	13.93	17.12	14.64
Laborers—Females:																	
District 1.....							2	2	.440	.360	.381	3.5	48.0	26.0	9.91	21.12	17.28
2.....	1	1	.175	.175	57.0	9.97	2	9	.494	.414	.414	4.9	48.0	36.2	14.98	23.71	19.87
4.....							1	1	.420	.340	.340	6.0	48.0	46.5	15.81	20.16	16.32
5.....							2	5	.326	.286	.284	5.8	48.9	42.6	12.09	15.45	13.99
Total.....	1	1	.175	.175	57.0	9.97	7	17	.434	.366	.362	5.1	48.3	37.5	13.58	20.75	17.68
Washers—Females:																	
District 1.....	2	15	.174	.178	38.0	6.75	2	5	.451	.371	.371	5.2	48.0	42.0	15.59	21.65	17.81
2.....	9	49	.168	.167	47.7	7.99	6	21	.461	.381	.387	5.9	46.9	42.5	16.46	21.62	17.87
3.....	1	10	.200	.213	39.1	8.34											
4.....	3	17	.162	.163	43.3	7.06	3	5	.434	.354	.375	4.8	48.0	35.0	13.13	20.83	16.99
5.....							1	4	.280	.280	.280	4.8	52.5	32.9	9.21	12.60	14.70
Total.....	15	91	.172	.173	44.3	7.65	12	35	.435	.364	.373	5.5	47.8	40.3	15.03	20.45	17.40
Tripe washers—Females:																	
District 1.....	1	2	.175	.194	37.5	7.27											
2.....	2	6	.140	.140	44.7	6.25	3	3	.475	.395	.400	4.7	48.0	33.2	13.27	22.80	18.96
3.....	1	1	.200	.200	40.5	8.10											
4.....							1	1	.420	.340	.336	2.0	48.0	13.5	4.53	20.16	16.32
5.....	1	37	.154	.154	49.6	7.62	2	14	.326	.294	.294	5.0	49.6	36.7	10.79	15.29	14.58
Total.....	5	46	.154	.154	48.3	7.44	6	18	.356	.313	.311	4.8	49.3	34.9	10.86	16.80	15.43

Tripe scalders and cookers—Females:																	
District 2.....	1	1	.140	.140	33.5	4.69											
Tripe scrapers and finishers—Females:							1	3	.390	.310	.317	4.7	48.0	30.2	9.56	18.72	14.88
District 1.....																	
4.....	1	5	.169	.169	51.2	8.67											
Total.....	1	5	.169	.169	51.2	8.67	1	3	.390	.310	.317	4.7	48.0	30.2	9.56	18.72	14.88
Pigs' feet shavers, cleaners, scrapers, and singers—Females:																	
District 1.....																	
2.....	2	5	.228	.233	39.5	9.22											
3.....	7	36	.180	.161	51.0	8.21	2	7	.530	.451	.423	5.4	48.0	36.7	15.52	25.44	21.65
4.....	2	4	.153	.153	53.5	8.18	1	1	.505	.425	.425	6.0	48.0	48.0	20.40	24.24	20.40
5.....	1	2	.175	.175	49.8	8.70											
6.....	1	2	.240	.240	54.5	13.03	1	10	.372	.322	.327	5.3	48.0	39.1	12.80	17.86	15.46
Total.....	13	49	.185	.170	50.1	8.53	5	20	.436	.371	.362	5.5	48.0	39.6	14.34	20.93	17.81
Toe pullers, feet splitters, and trimmers—Females:																	
District 1.....																	
2.....	2	9	.195	.191	48.6	9.27											
3.....	4	6	.303	.263	43.4	11.44											
4.....	1	4	.171	.171	52.2	8.94											
5.....	1	1	.175	.175	34.0	5.95	1	1	.420	.340	.340	6.0	48.0	41.5	14.11	20.16	16.32
6.....	1	2	.200	.200	55.0	10.99	2	3	.309	.272	.272	5.7	52.0	46.4	12.64	16.07	14.14
Total.....	9	22	.220	.205	47.7	9.81	3	4	.337	.289	.288	5.8	51.0	45.2	13.01	17.19	14.74
Inspectors and graders—Females:																	
District 1.....							1	1	.530	.450	.459	6.0	48.0	50.0	22.95	25.44	21.60
5.....							1	1	.320	.270	.270	6.0	48.0	44.0	11.88	15.36	12.96
Total.....							2	2	.425	.360	.371	6.0	48.0	47.0	17.42	20.40	17.28
Packers—Females:																	
District 2.....							3	7	.430	.350	.351	5.7	45.7	36.5	12.82	19.65	16.00
Rippers open of paunches and pecks—Females:																	
District 2.....							2	4	.493	.413	.405	5.3	48.0	40.0	16.21	23.66	19.82

HIDE DEPARTMENT.

Inspectors, trimmers, and graders—Males:																	
District 1.....	6	55	\$0.270	\$0.271	58.4	\$15.85	6	53	\$0.560	\$0.483	\$0.488	5.7	47.9	44.9	\$21.93	\$26.82	\$23.14
2.....	16	70	.283	.284	56.5	16.03	10	58	.561	.481	.485	5.9	48.0	46.9	22.72	26.93	23.09
3.....	5	19	.305	.307	56.3	17.28	4	14	.630	.545	1.497	14.4	48.0	146.1	22.92	30.24	26.16
4.....	6	20	.259	.262	57.2	15.02	4	15	.556	.482	.485	5.4	48.0	40.0	19.37	26.69	23.14
5.....	11	16	.298	.315	57.7	18.16	4	12	.515	.470	.470	5.5	49.5	45.0	21.16	24.51	23.27
6.....	4	14	.278	.363	47.0	17.06	2	9	.570	.570	.797	4.7	48.0	36.6	29.18	27.36	26.83
Total.....	48	194	.280	.287	56.6	16.25	30	161	.563	.491	1.501	15.7	48.1	144.8	122.40	26.97	23.62

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

HIDE DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Spreaders and salters—Males:																	
District 1.....	4	49	\$0.253	\$0.252	58.8	\$14.81	5	52	\$0.544	\$0.464	\$0.468	5.7	48.0	45.6	\$21.34	\$26.11	\$22.27
2.....	14	98	.263	.266	55.1	14.62	10	66	.563	.482	.483	5.8	48.0	44.7	21.57	27.02	23.14
3.....	3	14	.279	.280	53.4	14.95	4	20	.601	.519	1.497	16.0	48.0	148.3	124.00	28.85	24.91
4.....	5	30	.253	.254	58.0	14.75	4	17	.542	.462	.462	5.9	48.0	44.6	20.61	26.02	22.18
5.....	5	13	.266	.265	55.3	14.68	4	12	.504	.450	.452	5.8	51.8	47.1	21.82	25.15	23.31
6.....	4	15	.251	.309	46.7	14.44	2	25	.538	.538	.559	5.4	48.0	42.9	24.05	25.82	25.82
Total.....	35	219	.260	.264	55.6	14.69	29	192	.553	.484	1.486	15.7	48.2	145.2	121.95	26.60	23.33
Laborers—Males:																	
District 1.....	7	234	.227	.228	49.3	11.26	4	121	.531	.451	.453	5.6	48.0	44.1	20.00	25.49	21.65
2.....	14	354	.238	.239	42.3	10.09	9	200	.533	.453	.453	5.2	48.0	39.7	18.00	25.58	21.74
3.....	5	30	.258	.261	49.8	13.03	2	17	.531	.451	.455	4.2	48.0	33.0	15.01	25.49	21.65
4.....	5	90	.223	.224	48.2	10.82	4	48	.501	.421	.425	4.1	48.0	30.3	12.87	24.05	20.21
5.....	7	48	.252	.259	38.4	9.93	4	35	.442	.402	.402	5.5	49.5	42.6	17.13	20.77	19.90
6.....	4	49	.225	.263	45.0	11.83	3	40	.485	.485	.513	5.0	48.0	37.8	19.39	23.28	23.28
Total.....	42	805	.234	.237	45.2	10.73	26	461	.518	.448	.452	5.2	48.1	39.7	17.94	24.81	21.55
CASING DEPARTMENT.																	
Casing pullers or runners—Males:																	
District 1.....	8	125	\$0.301	\$0.296	59.3	\$17.54	6	122	\$0.599	\$0.519	\$0.527	5.7	47.7	45.8	\$24.16	\$28.57	\$24.76
2.....	17	228	.312	.302	52.8	15.96	10	133	.590	.509	.522	5.9	47.7	43.7	22.83	28.14	24.28
3.....	10	95	.291	.292	52.2	15.23	4	45	.580	.499	1.517	15.5	48.0	143.4	122.46	27.84	23.95
4.....	6	43	.273	.275	49.1	13.48	4	35	.593	.511	.522	5.5	48.0	42.5	22.16	28.46	24.53
5.....	12	77	.284	.285	48.0	13.66	4	43	.522	.470	.472	5.4	52.5	40.9	19.31	26.88	24.68
6.....	6	29	.263	.320	50.6	16.20	4	30	.551	.539	.622	5.0	50.8	44.1	27.44	27.99	27.38
Total.....	59	597	.298	.296	53.1	15.71	32	408	.582	.509	1.526	15.4	48.5	144.0	123.12	28.17	24.69

Strippers—Males:

District 1.....	7	98	.251	.251	57.0	14.30	6	87	.557	.477	.479	5.5	47.7	41.0	19.63	26.57	22.75
2.....	17	108	.271	.273	51.2	13.95	10	75	.567	.485	.487	5.7	47.6	42.5	20.72	26.99	23.09
3.....	7	25	.272	.273	49.1	13.38	4	15	.608	.523	1.494	1 5.4	48.0	1 41.6	1 20.54	29.18	25.10
4.....	6	43	.240	.246	52.7	12.96	4	13	.532	.452	.471	5.3	48.0	40.3	19.00	25.54	21.70
5.....	10	28	.274	.275	55.4	15.22	3	11	.533	.472	.468	5.8	50.2	47.0	22.02	26.76	23.69
6.....	2	3	.206	.268	33.8	9.06	1	2	.514	.514	.632	4.0	48.0	41.5	26.22	24.67	24.67
Total.....	49	305	.260	.262	53.3	13.95	28	203	.561	.482	1.483	1 5.6	47.9	1 41.9	1 20.25	26.87	23.09

Fatters and slimmers—Males:

District 1.....	8	170	.298	.297	57.3	17.03	6	97	.611	.527	.533	5.6	47.8	42.8	22.80	29.21	25.19
2.....	15	193	.321	.318	53.3	16.96	10	131	.630	.543	.548	5.7	47.8	42.8	23.44	30.11	25.96
3.....	8	60	.300	.297	51.7	15.37	4	35	.609	.529	1.521	1 5.7	48.0	1 43.6	1 22.72	29.23	25.39
4.....	5	60	.353	.351	56.8	19.95	4	22	.622	.535	.548	5.5	48.0	41.8	22.94	29.86	25.68
5.....	10	43	.297	.294	52.2	15.38	4	26	.505	.461	.463	5.3	54.8	40.4	18.74	26.61	25.26
6.....	6	45	.292	.326	46.9	15.28	2	25	.772	.772	.735	4.6	48.0	38.0	27.93	37.06	37.06
Total.....	52	571	.311	.312	54.1	16.88	30	336	.622	.547	1.547	1 5.5	48.4	1 42.3	1 23.12	29.98	26.47

Turners—Males:

District 1.....	7	28	.276	.279	50.8	14.15	6	26	.614	.531	.538	5.3	47.8	39.9	21.43	29.35	25.38
2.....	12	41	.269	.268	55.3	14.82	10	35	.547	.467	.473	5.6	47.8	42.2	19.99	26.15	22.32
3.....	5	8	.274	.274	52.2	14.29	4	14	.571	.491	1.488	1 5.4	48.0	1 42.8	1 20.87	27.41	23.57
4.....	4	22	.233	.232	49.8	11.56	4	10	.559	.477	.500	5.4	48.0	40.7	20.34	26.83	22.90
5.....	4	6	.263	.260	56.8	14.77	4	5	.532	.486	.500	5.0	53.7	37.2	18.58	27.77	21.94
6.....	4	7	.205	.282	40.3	11.35	3	9	.531	.522	.694	4.4	48.0	39.8	27.62	25.49	25.06
Total.....	36	112	.260	.264	52.0	13.75	31	99	.567	.494	1.516	1 5.3	48.2	1 41.0	1 21.16	27.27	23.81

Blowers, graders, and inspectors—Males:

District 1.....	6	28	.259	.259	61.3	15.87	6	25	.552	.472	.479	5.9	47.8	45.7	21.91	26.39	22.56
2.....	14	69	.273	.273	54.9	14.97	9	30	.556	.476	.482	5.7	47.8	43.6	21.10	26.58	22.75
3.....	8	23	.280	.279	52.1	14.56	4	15	.561	.481	1.485	1 5.6	48.0	1 43.1	1 20.89	26.93	23.09
4.....	4	17	.250	.249	57.7	14.39	3	7	.568	.486	.529	5.1	48.0	38.9	20.58	27.26	23.33
5.....	4	10	.255	.258	52.1	13.42	3	10	.518	.470	.473	5.8	59.3	49.7	23.50	30.30	27.87
6.....	3	5	.206	.266	46.4	12.34	3	7	.520	.508	.679	4.1	48.0	32.9	22.30	24.96	24.38
Total.....	39	152	.266	.267	55.5	14.82	28	94	.550	.478	1.495	1 5.6	49.1	1 43.6	1 21.57	26.95	23.47

Measurers and bunchers—Males:

District 1.....	6	19	.278	.277	65.3	18.05	6	22	.571	.492	.512	5.5	47.9	45.6	23.34	27.35	23.57
2.....	14	26	.281	.288	54.9	15.80	10	19	.563	.483	.493	5.9	47.8	47.3	23.28	26.91	23.09
3.....	2	2	.263	.264	43.5	11.50	2	2	.535	.455	.455	6.0	48.0	45.0	20.48	25.68	21.84
4.....	4	10	.254	.269	63.6	17.09	3	7	.545	.465	.465	5.9	48.0	43.6	20.24	26.16	22.32
5.....	2	2	.308	.307	51.0	15.68	3	4	.523	.481	.486	5.8	55.1	42.1	20.46	27.88	26.50
6.....	2	3	.245	.341	47.8	16.32	2	5	.535	.535	.724	4.4	48.0	39.0	28.23	25.68	25.68
Total.....	30	62	.274	.283	58.6	16.59	26	59	.558	.487	.512	5.6	48.4	45.1	23.08	26.95	23.57

¹ Not including data for 1 establishment in which employees are paid biweek kly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CASING DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Salters and packers—Males:																	
District 1.....	6	70	\$0.274	\$0.272	63.8	\$17.38	5	52	\$0.572	\$0.491	\$0.494	5.7	48.0	45.4	\$22.43	\$27.46	\$23.57
2.....	14	65	.288	.290	54.2	15.69	10	45	.468	.488	.495	5.8	47.4	45.7	22.60	26.92	23.13
3.....	6	15	.297	.298	52.7	15.68	4	9	.582	.502	1.517	16.0	48.0	145.4	123.48	27.94	24.10
4.....	4	17	.262	.262	59.2	15.51	3	12	.556	.476	.480	5.3	48.0	42.8	20.57	26.69	22.85
5.....	5	13	.271	.274	58.0	15.89	3	8	.513	.471	.471	6.0	53.6	51.1	24.05	26.57	25.25
6.....	5	10	.225	.248	54.3	13.43	2	6	.530	.530	.724	4.8	48.0	42.1	30.46	25.44	25.44
Total.....	40	190	.277	.278	58.3	16.19	27	132	.564	.490	1.502	15.7	48.1	145.5	122.84	27.07	23.57
Trimmers of casings—Males:																	
District 1.....	7	73	.273	.270	55.9	15.07	6	49	.574	.494	.501	5.7	47.8	42.9	21.49	27.44	23.61
2.....	16	116	.287	.286	51.4	14.68	10	57	.581	.497	.503	5.8	47.9	44.0	22.14	27.83	23.81
3.....	8	37	.280	.281	52.7	14.79	4	19	.576	.496	1.513	15.9	48.0	146.8	123.57	27.65	23.81
4.....	4	37	.275	.272	57.8	15.70	4	15	.543	.465	.530	5.6	48.0	43.7	23.15	26.06	22.32
5.....	9	20	.290	.294	53.1	15.59	2	9	.506	.443	.447	6.8	50.7	42.8	19.14	25.65	22.32
6.....	6	16	.235	.286	49.2	14.09	3	14	.531	.496	.582	4.6	48.0	43.0	25.04	25.49	23.81
Total.....	50	299	.279	.280	53.4	14.94	29	163	.566	.490	1.510	15.7	48.1	143.7	122.25	27.22	23.57
Blowers and tiers of bladders and weasands—Males:																	
District 1.....	4	12	.256	.257	54.8	14.09	2	8	.557	.476	.478	5.9	48.0	43.3	20.67	26.74	22.85
2.....	7	9	.278	.278	56.4	15.67	1	1	.580	.500	.500	6.0	48.0	43.5	21.75	27.89	24.00
3.....	2	3	.286	.288	57.2	16.45	1	1	.535	.455	.460	6.0	48.0	49.0	22.52	25.68	21.84
4.....	1	2	.243	.242	67.0	16.25	2	3	.568	.488	.490	5.7	48.0	42.5	20.83	27.26	23.42
5.....	1	2	.288	.288	59.8	17.18											
6.....	1	1	.279	.279	45.0	12.54	1	1	.528	.528	.649	4.0	48.0	41.5	26.94	25.34	25.34
Total.....	16	29	.268	.268	56.4	15.13	7	14	.557	.482	.492	5.7	48.0	43.4	21.36	26.74	23.14

General workers—Males:																	
District 1.....	6	92	.270	.272	53.4	14.49	6	29	.569	.489	.495	5.4	47.7	43.6	21.61	27.14	23.33
2.....	17	112	.293	.289	53.5	15.44	7	22	.556	.480	.496	5.8	47.9	44.8	22.18	26.63	22.99
3.....	10	40	.283	.289	51.7	14.95	3	5	.610	.562	.603	5.8	48.0	44.8	27.02	29.28	26.98
4.....	5	26	.254	.256	48.8	12.47	4	9	.580	.518	.556	5.6	48.0	46.1	25.61	27.84	24.86
5.....	12	65	.286	.289	55.4	16.04	4	43	.505	.466	.478	5.5	51.5	42.6	20.38	24.69	24.00
6.....	8	75	.232	.245	50.3	12.32	3	13	.580	.559	.610	5.6	50.8	46.9	28.62	29.46	28.40
Total.....	58	410	.272	.275	52.7	14.52	27	121	.548	.492	.512	5.6	49.5	44.1	22.55	26.58	24.35
Laborers—Males:																	
District 1.....	4	165	.226	.226	58.7	13.25	5	43	.531	.451	.491	5.7	48.0	42.1	20.66	25.49	21.65
2.....	13	97	.234	.236	47.6	11.26	8	43	.530	.450	.450	5.6	47.9	43.5	19.56	25.39	21.56
3.....	5	13	.226	.226	45.6	10.32	2	4	.523	.443	1.450	1 5.7	48.0	1 43.3	1 19.50	25.10	21.26
4.....	4	26	.207	.217	49.5	10.73	4	11	.506	.426	.438	4.5	48.0	35.3	15.46	24.29	20.45
5.....	1	3	.208	.211	43.3	9.16	1	7	.444	.400	.400	6.0	60.0	47.4	18.94	26.64	24.00
6.....	3	3	.189	.210	38.0	8.00											
Total.....	30	307	.226	.228	53.5	12.19	20	108	.522	.444	1.462	1 5.6	48.7	1 42.3	1 19.54	25.42	21.62
Truckers—Males:																	
District 1.....	4	10	.243	.243	38.1	9.24	4	25	.535	.455	.456	5.8	47.9	43.7	19.92	25.63	21.79
2.....	5	21	.242	.247	51.0	12.58	7	15	.531	.451	.452	5.6	47.8	42.3	19.11	25.38	21.56
3.....	1	1	.200	.200	28.0	5.60											
4.....	3	9	.213	.217	50.4	10.97	2	2	.513	.433	.487	5.0	48.0	35.8	17.41	24.62	20.78
5.....	2	6	.238	.238	56.8	13.50	3	13	.429	.393	.409	5.4	51.6	39.8	16.27	20.89	20.28
Total.....	15	47	.235	.238	48.4	11.53	16	55	.508	.438	.445	5.6	48.8	42.1	18.74	24.43	21.37
Casing pullers or runners—Females:																	
District 1.....	1	1	.175	.175	46.5	8.14	1	1	.415	.335	.343	6.0	48.0	50.0	17.16	19.92	16.08
2.....	1	1	.215	.215	50.0	10.75	3	14	.474	.394	.394	5.9	48.0	43.1	16.96	22.75	18.91
4.....							1	2	.480	.400	.516	4.0	48.0	31.0	16.00	23.04	19.20
Total.....	2	2	.195	.196	48.3	9.45	5	17	.471	.391	.401	5.6	48.0	42.1	16.86	22.61	18.77
Strippers—Females:																	
District 1.....	1	17	.151	.151	52.8	7.98	3	21	.431	.351	.352	6.0	48.0	42.1	14.85	20.69	16.85
2.....							5	20	.456	.376	.375	5.8	48.0	43.3	16.20	21.89	18.05
Total.....	1	17	.151	.151	52.8	7.98	8	41	.443	.363	.363	5.9	48.0	42.7	15.51	21.26	17.42
Fatters and slimers—Females:																	
District 1.....	1	1	.175	.175	49.0	8.58	1	1	.420	.340	.340	6.0	48.0	44.5	15.13	20.16	16.32
2.....	1	2	.145	.144	52.5	7.58	2	3	.493	.413	.410	6.0	48.0	43.7	17.89	23.66	19.82
4.....	1	2	.150	.150	59.3	8.89											
Total.....	3	5	.153	.152	54.5	8.30	3	4	.475	.395	.392	6.0	48.0	43.9	17.20	22.80	18.96

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CASING DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Turners—Females:																	
District 1.....							1	1	\$0.475	\$0.395	\$0.395	6.0	48.0	48.0	\$18.96	\$22.80	\$18.96
2.....							3	11	.474	.394	.392	5.4	48.0	40.6	15.90	22.75	18.91
4.....	1	3	\$0.167	\$0.169	50.8	\$8.61											
Total.....	1	3	.167	.169	50.8	8.61	4	12	.474	.394	.392	5.4	48.0	41.2	16.16	22.75	18.91
Blowers, graders, and inspectors—Females:																	
District 1.....	2	91	.157	.157	51.9	8.16	2	27	.420	.340	.340	5.7	48.0	42.5	14.46	20.16	16.32
2.....	7	24	.193	.191	46.9	8.98	5	26	.490	.410	.404	5.7	47.7	40.2	16.24	23.37	19.56
3.....							2	12	.390	.310	.329	5.3	48.0	39.7	13.08	18.72	14.88
4.....	2	2	.163	.165	49.8	8.23	1	1	.530	.450	.450	5.0	48.0	40.0	18.00	25.44	21.60
5.....	2	15	.154	.154	52.5	8.08	1	11	.335	.285	.285	5.9	48.0	43.2	12.31	16.08	13.68
Total.....	13	132	.164	.163	51.0	8.30	11	77	.441	.353	.354	5.7	47.9	41.5	14.69	21.12	16.91
Measurers and bunchers—Females:																	
District 1.....	1	5	.160	.160	49.8	7.97	2	10	.456	.376	.376	5.9	48.0	46.0	17.30	21.89	18.05
2.....	1	2	.203	.200	42.0	8.39	2	2	.465	.385	.385	6.0	48.0	39.5	15.21	22.32	18.48
Total.....	2	7	.172	.170	47.6	8.09	4	12	.458	.378	.377	5.9	48.0	44.9	16.95	21.98	18.14
Salters and packers—Females:																	
District 1.....	2	12	.150	.157	46.3	7.26	3	10	.431	.351	.350	6.0	48.0	42.6	14.92	20.69	16.85
2.....	1	1	.200	.200	59.0	11.80	2	2	.440	.360	.361	6.0	48.0	44.0	15.87	21.12	17.28
4.....	1	1	.150	.150	51.5	7.72											
Total.....	4	14	.154	.160	47.6	7.62	5	12	.432	.352	.352	6.0	48.0	42.8	15.08	20.74	16.90

Trimmer of casings—Females:																			
District 1.....	2	17	.157	.159	57.0	9.08	3	14	.430	.350	.351	5.1	48.0	38.0	13.33	20.64	16.80		
2.....	9	67	.182	.182	49.7	9.03	8	33	.508	.427	.427	5.8	47.8	42.2	18.02	24.28	20.41		
4.....	3	20	.238	.236	44.9	10.58	2	3	.515	.441	.441	5.7	48.0	40.3	17.80	24.72	21.17		
5.....							3	4	.307	.275	.275	5.3	50.6	40.5	11.15	14.98	13.92		
Total.....	14	104	.189	.187	50.0	9.33	16	54	.474	.397	.398	5.6	48.1	40.9	16.28	22.80	19.10		
Blowers and tiers of bladders and weas-																			
sands—Females:																			
District 1.....	3	19	.156	.155	53.8	8.33	3	70	.433	.353	.358	5.9	48.0	41.6	14.87	20.78	16.94		
3.....	1	1	.180	.180	35.0	6.30													
4.....	1	2	.150	.150	48.8	7.31													
Total.....	5	22	.157	.155	52.5	8.15	3	70	.433	.353	.358	5.9	48.0	41.6	14.87	20.78	16.94		
General workers—Females:																			
District 1.....	1	7	.175	.177	45.0	7.98	2	4	.464	.384	.402	5.3	48.0	40.0	16.08	22.27	18.43		
2.....	6	30	.187	.183	44.8	8.19	2	4	.435	.355	.349	4.8	48.0	37.4	13.06	20.88	17.04		
4.....	1	6	.175	.175	39.7	6.94	2	4	.420	.340	.353	3.8	48.0	25.6	9.05	20.16	16.32		
5.....							1	14	.316	.316	.316	5.4	52.5	39.8	12.58	14.22	16.59		
Total.....	8	43	.183	.181	44.1	7.98	7	26	.373	.336	.339	5.0	50.4	37.3	12.65	17.31	16.93		
Laborers—Females:																			
District 1.....							3	11	.450	.370	.370	5.2	48.0	39.5	14.60	21.60	17.76		
2.....	1	3	.175	.175	44.8	7.84	3	12	.461	.381	.381	5.7	48.0	43.5	16.56	22.13	18.29		
Total.....	1	3	.175	.175	44.8	7.84	6	23	.456	.376	.376	5.4	48.0	41.6	15.62	21.89	18.05		
Truckers—Females:																			
District 1.....							1	1	.530	.450	.450	6.0	48.0	45.0	20.25	25.44	21.60		

CUTTING OR FRESH-BEEF DEPARTMENT.

Ribbers—Males:																			
District 1.....	5	15	\$0.304	\$0.308	61.3	\$18.85	4	8	\$0.604	\$0.524	\$0.536	6.0	48.0	46.2	\$24.75	\$28.99	\$25.15		
2.....	12	16	.325	.340	58.1	19.73	7	11	.626	.568	.656	6.0	48.0	40.0	26.20	30.05	27.26		
Districts 3 to 6.....	6	10	.299	.298	61.1	18.19	6	7	.584	.542	.637	6.0	49.3	39.9	25.40	25.53	26.72		
Total.....	23	41	.311	.317	60.0	19.03	17	26	.608	.547	.610	6.0	48.3	41.8	25.54	29.06	26.42		
Laborers—Males:																			
District 1.....	7	1,023	.228	.228	59.8	13.63	6	558	.536	.456	.460	5.7	47.9	44.3	20.38	25.67	21.84		
2.....	15	1,017	.240	.242	52.6	12.73	10	427	.532	.452	.455	5.7	48.0	44.4	20.22	25.54	21.70		
Districts 3 to 6.....	27	660	.239	.241	54.6	13.15	11	244	.519	.465	.465	1 5.8	49.3	1 45.5	1 21.92	25.48	22.92		
Total.....	49	2,700	.236	.236	55.8	13.18	27	1,229	.531	.457	1 462	1 5.7	48.2	1 44.6	1 20.62	25.59	22.03		

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CUTTING OR FRESH-BEEF DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Luggers and lifters—Males:																	
District 1.....	6	263	\$0.284	\$0.285	62.3	\$17.75	6	168	\$0.587	\$0.508	\$0.524	5.8	47.8	47.1	\$24.67	\$28.06	\$24.28
District 2.....	15	105	.316	.337	53.8	18.13	9	85	.606	.536	.592	5.8	48.0	39.5	23.37	29.09	25.73
Districts 3 to 6.....	21	125	.306	.314	54.1	16.98	9	87	.572	.540	.598	5.9	49.5	44.4	26.53	27.86	26.73
Total.....	42	493	.296	.302	58.4	17.64	24	340	.588	.523	.558	5.8	48.3	44.5	24.82	28.28	25.26
Sawyers, power—Males:																	
District 1.....	4	12	.260	.258	65.3	16.85	4	8	.573	.493	.490	6.0	46.9	45.6	22.34	26.87	23.12
District 2.....	3	4	.281	.283	53.3	15.06	4	6	.566	.499	.503	6.0	48.0	46.3	23.26	27.17	23.95
Districts 3 to 6.....							4	4	.585	.530	1.540	16.0	48.0	142.2	122.78	28.08	25.44
Total.....	7	16	.265	.263	62.3	16.40	12	18	.573	.503	1.503	16.0	47.5	145.2	122.74	27.22	23.89
Ham facers, strippers, and markers—Males:																	
District 1.....	5	32	.361	.361	54.8	19.77	4	15	.670	.590	.590	5.9	47.4	44.3	26.16	31.76	27.97
District 2.....	6	16	.306	.300	51.7	15.49	3	6	.578	.498	.498	6.0	48.0	45.1	22.47	27.74	23.90
Districts 3 to 6.....	5	9	.307	.305	55.3	16.90	4	6	.615	.539	.535	6.0	50.0	46.5	24.90	30.75	26.95
Total.....	16	57	.337	.335	54.0	18.12	11	27	.637	.558	.557	6.0	48.1	45.0	25.06	30.64	26.84
Boners—Males:																	
District 1.....	7	246	.574	.577	40.2	23.16	5	41	.656	.572	.551	5.2	47.8	38.8	21.36	31.36	27.34
District 2.....	10	79	.516	.484	35.5	17.16	5	18	.745	.649	.629	5.6	48.0	40.2	25.29	35.76	31.15
Districts 3 to 6.....	18	101	.414	.387	47.0	18.20	8	27	.662	.595	1.607	15.7	50.0	142.2	125.59	32.70	29.39
Total.....	35	426	.526	.510	40.9	20.87	18	86	.677	.595	1.585	15.4	48.5	140.1	123.46	32.70	28.86
Trimmers—Males:																	
District 1.....	5	120	.293	.292	59.1	17.25	3	8	.681	.589	.556	5.1	48.0	36.8	20.42	32.69	28.27
District 2.....	13	44	.276	.274	50.9	13.94	6	9	.551	.480	.483	5.8	48.0	42.2	20.35	26.45	23.04
Districts 3 to 6.....	11	37	.308	.310	53.0	16.42	6	14	.529	.472	1.485	15.8	48.6	143.8	121.23	25.71	22.94
Total.....	29	201	.292	.291	56.2	16.37	15	31	.575	.505	1.501	15.6	48.3	141.4	120.75	27.49	24.39

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CUTTING OR FRESH-PORK DEPARTMENT.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Laborers (shovers, spacers, temperature men, counters, cutters down, block tenders, sawyers-off of feet, wrappers, machine tenders, and skin bundlers)—Males:																	
District 1.....	6	502	\$0.228	\$0.230	54.9	\$12.62	6	179	\$0.538	\$0.459	\$0.471	5.6	48.0	45.6	\$21.48	\$25.82	\$22.03
2.....	17	578	.240	.241	49.0	11.80	10	286	.531	.452	.456	5.7	48.0	43.1	19.68	25.49	21.70
3.....	9	139	.258	.261	50.6	13.20	4	139	.527	.447	1.461	5.4	48.0	43.1	19.83	25.30	21.46
4.....	5	94	.214	.215	46.3	9.96	4	30	.513	.433	.454	5.7	48.0	43.6	19.82	24.62	20.78
5.....	12	245	.244	.244	52.9	12.89	4	133	.480	.421	.421	5.6	53.3	46.2	19.47	25.30	22.44
6.....	5	122	.254	.254	53.8	13.65	3	55	.508	.447	.456	5.7	54.5	53.8	24.49	27.69	24.36
Total.....	54	1,680	.238	.239	51.7	12.35	31	822	.522	.447	1.454	5.6	49.3	45.0	20.42	25.68	22.04
Ham and shoulder sawyers—Males:																	
District 1.....	4	10	.279	.279	60.8	16.94	6	15	.613	.533	.545	5.6	48.0	44.0	23.95	29.42	25.58
2.....	8	14	.304	.300	44.5	13.35	9	17	.589	.509	.518	5.8	48.0	40.8	21.11	28.27	24.43
3.....	6	11	.291	.291	55.4	16.12	3	10	.594	.514	1.522	6.0	48.0	48.3	25.19	28.51	24.67
4.....	1	1	.285	.378	21.5	8.13	1	1	.605	.525	.525	5.0	48.0	33.5	17.58	29.04	25.20
5.....	2	4	.269	.267	74.1	19.79	3	5	.545	.491	.492	5.8	51.3	45.0	22.13	27.14	25.19
6.....	3	7	.300	.301	61.0	18.33	2	5	.561	.481	.481	6.0	48.0	48.1	23.15	26.93	23.09
Total.....	24	47	.292	.290	55.0	15.94	24	53	.590	.513	1.520	5.8	48.3	43.6	22.67	28.44	24.78
Ham cutters-off—Males:																	
District 1.....	4	9	.309	.315	51.4	16.19	4	5	.604	.524	.523	5.2	48.0	38.1	19.91	28.99	25.15
2.....	7	10	.317	.306	57.9	17.73	6	7	.616	.536	.553	6.0	48.0	43.9	24.29	29.57	25.73
3.....	2	3	.300	.325	48.8	15.86	3	7	.617	.537	1.536	5.7	48.0	44.3	23.72	29.62	25.78
4.....	1	1	.400	.400	45.0	18.00											
5.....	3	6	.302	.273	54.9	15.00	3	7	.559	.510	.512	5.9	52.1	45.4	23.21	28.51	26.57
6.....	3	5	.295	.295	59.8	17.62	1	2	.598	.518	.517	6.0	48.0	48.8	25.21	28.70	24.86
Total.....	20	34	.310	.304	54.7	16.67	17	28	.599	.526	1.530	5.7	49.0	43.6	23.14	29.23	25.77

Ham trimmers—Males:

District 1.....	5	31	.370	.385	53.7	20.69	6	20	.694	.614	.630	5.8	48.0	42.9	27.01	33.31	29.47
2.....	10	22	.394	.389	51.5	20.01	10	25	.678	.608	.622	5.8	48.0	41.4	25.78	32.54	29.18
3.....	2	6	.401	.401	57.8	23.17	4	13	.684	.604	1.608	1 5.7	48.0	1 45.1	1 27.41	32.83	28.99
4.....	1	1	.400	.400	45.0	18.00	2	4	.709	.629	.760	6.0	48.0	34.8	26.42	34.03	30.19
5.....	3	12	.394	.369	52.3	19.33	3	15	.610	.562	.566	5.7	51.6	46.1	26.07	30.26	29.00
6.....	3	11	.301	.300	49.5	14.86	3	9	.649	.574	.575	5.9	53.3	53.8	30.94	34.59	30.59
Total.....	24	83	.373	.375	52.5	19.69	28	86	.669	.598	1.611	1 5.8	49.2	1 44.1	1 26.91	32.65	29.08

Ham boners—Males:

District 1.....	6	84	.353	.324	51.3	16.62	5	58	1.055	.922	.984	5.4	48.0	40.1	39.48	50.64	44.26
2.....	14	56	.500	.474	40.3	19.10	6	21	1.137	.993	.997	5.7	48.0	33.5	33.36	54.58	47.66
3.....	10	38	.383	.382	56.0	21.40	4	24	.747	.650	1.672	1 5.3	48.0	1 48.8	1 32.83	35.86	31.20
4.....	6	14	.694	.552	39.8	21.93	4	14	1.263	1.104	.942	5.6	48.0	40.7	38.34	60.62	52.99
5.....	11	32	.336	.339	55.4	18.81	4	19	.618	.563	.575	5.9	52.7	50.1	28.82	31.64	29.67
6.....	5	35	.290	.293	55.2	16.17	3	25	.612	.535	.539	5.9	51.4	52.3	28.18	31.46	27.50
Total.....	52	259	.397	.367	50.0	18.35	26	161	.917	.804	1.794	1 5.7	49.1	1 43.6	1 34.60	44.84	39.48

Choppers-off, shoulders and ribs—Males:

District 1.....	4	10	.323	.362	53.0	19.18	5	10	.723	.643	.657	6.0	48.0	49.6	32.61	34.70	30.86
2.....	10	12	.386	.409	48.3	19.75	10	14	.687	.613	.645	5.7	48.0	40.2	25.94	32.98	29.42
3.....	1	2	.363	.358	64.5	23.10	3	4	.716	.636	1.636	1 6.0	48.0	1 47.7	1 30.32	34.37	30.53
4.....	1	1	.250	.247	42.5	10.51	2	2	.705	.625	.709	6.0	48.0	37.0	26.25	33.84	30.00
5.....	5	7	.323	.320	60.9	19.52	3	14	.587	.536	.539	5.4	52.1	41.4	22.31	29.94	27.93
6.....	2	11	.298	.297	55.5	16.51	2	3	.600	.520	.524	6.0	48.0	49.7	26.02	28.80	24.96
Total.....	23	43	.334	.347	53.9	18.69	25	47	.662	.593	1.611	1 5.7	49.2	1 43.6	1 26.59	32.37	29.18

Shoulder trimmers—Males:

District 1.....	4	14	.333	.337	49.3	16.62	5	20	.650	.570	.579	5.8	48.0	44.4	25.71	31.20	27.36
2.....	12	35	.337	.347	46.5	16.14	9	21	.615	.535	.548	5.6	48.0	39.7	21.77	29.52	25.68
3.....	5	8	.333	.325	57.2	18.59	3	12	.649	.569	1.585	1 5.6	48.0	1 44.2	1 25.82	31.15	27.31
4.....	1	1	.235	.235	43.5	10.22	2	4	.659	.579	.707	6.0	48.0	34.3	24.21	31.63	27.79
5.....	3	7	.278	.275	55.6	15.31	3	11	.532	.498	.501	5.8	52.2	44.8	22.44	25.96	26.00
6.....	2	7	.281	.284	49.1	13.95	2	4	.588	.508	.514	5.3	48.0	43.6	22.40	28.22	24.38
Total.....	27	72	.323	.327	49.3	16.13	24	72	.619	.546	1.560	1 5.7	48.6	1 42.4	1 23.73	29.77	26.54

Shoulder boners—Males:

District 1.....	5	14	.308	.334	50.5	16.85	5	15	.635	.555	.562	6.0	48.0	44.1	24.79	30.48	26.64
2.....	7	15	.309	.304	42.4	12.90	9	18	.597	.517	.531	5.3	48.0	36.8	19.54	28.66	24.82
3.....	4	7	.351	.358	48.9	17.51	4	10	.613	.533	1.535	1 4.4	48.0	1 34.8	1 18.62	29.42	25.58
4.....	2	4	.319	.316	15.3	4.82	1	2	.630	.550	.556	6.0	48.0	40.8	22.66	30.24	26.40
5.....	2	12	.320	.319	59.1	18.83											
Total.....	20	52	.318	.325	47.2	15.33	19	45	.615	.535	1.545	1 5.4	48.0	1 39.1	1 21.29	29.52	25.68

1 Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CUTTING OR FRESH-PORK DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Butt pullers—Males:																	
District 1.....	4	10	\$0.257	\$0.260	48.7	\$12.63	4	7	\$0.574	\$0.494	\$0.501	5.4	48.0	38.9	\$19.45	\$27.55	\$23.71
2.....	7	10	.273	.271	44.8	12.14	7	11	.560	.480	.481	6.0	48.0	45.2	21.75	26.88	23.04
3.....	2	3	.300	.300	55.3	16.62	2	2	.605	.525	1.450	14.0	48.0	131.0	113.95	29.04	25.20
4.....	1	1	.235	.235	64.5	15.15											
5.....	2	3	.250	.246	56.8	14.00	2	4	.514	.448	.454	6.0	51.0	51.1	23.24	26.21	22.85
6.....	1	2	.307	.307	52.5	16.13											
Total.....	17	29	.269	.269	49.7	13.34	15	24	.560	.482	1.480	15.7	48.5	143.7	120.97	27.16	23.38
Scribe sawyers—Males:																	
District 1.....	4	15	.282	.290	46.5	13.48	5	9	.597	.517	.521	6.0	48.0	46.0	23.98	28.66	24.82
2.....	6	11	.320	.308	45.8	14.12	10	21	.599	.519	.523	5.8	48.0	43.0	22.47	28.75	24.91
3.....	2	5	.307	.307	56.5	17.33	3	5	.627	.547	1.545	16.0	48.0	147.5	125.89	30.10	26.26
4.....	1	1	.225	.225	44.0	9.90											
5.....							2	3	.506	.488	.490	6.0	55.0	51.5	25.25	25.30	26.84
6.....	2	5	.280	.280	49.0	13.72	2	5	.567	.487	.488	6.0	48.0	47.6	23.32	27.22	23.88
Total.....	15	37	.295	.295	47.9	14.13	22	43	.592	.516	1.517	15.9	48.5	145.1	123.34	28.48	25.03
Loin pullers—Males:																	
District 1.....	4	14	.317	.323	52.0	16.77	6	17	.629	.549	.564	5.6	48.0	44.7	25.22	30.19	26.35
2.....	9	25	.336	.331	49.7	16.44	10	16	.615	.535	.548	6.0	48.0	44.3	24.27	29.52	25.68
3.....	4	6	.325	.328	54.9	18.01	3	9	.646	.566	1.560	15.1	48.0	140.5	122.67	31.01	27.17
4.....	2	2	.300	.291	47.8	13.91	3	3	.637	.557	.591	6.0	48.0	40.5	23.94	30.58	26.74
5.....	2	4	.267	.262	52.4	13.75	3	13	.569	.523	.529	5.8	55.5	47.9	25.34	30.61	29.03
6.....	1	4	.324	.324	56.0	18.16	2	2	.613	.533	.532	5.5	48.0	44.5	23.68	29.42	25.58
Total.....	22	55	.323	.321	51.4	16.53	27	60	.614	.542	1.551	15.7	49.6	144.5	124.53	30.27	26.88

Ribbers—Males:																	
District 1.....	4	39	.335	.349	50.5	17.64	6	20	.653	.573	.579	5.9	48.0	42.9	24.80	31.34	27.50
2.....	9	32	.323	.315	49.2	15.48	9	20	.616	.536	.546	5.9	48.0	41.4	22.63	29.57	25.73
3.....	5	13	.329	.327	49.4	16.17	3	11	.680	.600	1.608	15.0	48.0	139.8	124.19	32.64	28.80
4.....	3	3	.347	.344	38.7	13.28	2	2	.695	.615	.713	6.0	48.0	34.5	24.60	33.36	29.52
5.....	3	17	.273	.276	55.0	15.16	3	27	.595	.538	.539	5.3	48.8	40.7	21.93	28.68	26.25
6.....	3	15	.298	.298	54.4	16.22	2	6	.616	.539	.541	6.0	48.0	50.6	27.38	29.57	25.87
Total.....	27	119	.318	.320	50.8	16.26	25	86	.628	.555	1.559	15.6	48.2	141.9	123.44	30.21	26.75
Trimmers and ham and shoulder skimmers—Males:																	
District 1.....	5	138	.283	.290	49.1	14.27	6	93	.634	.557	.558	5.5	48.0	41.1	22.91	30.43	26.74
2.....	13	87	.308	.307	47.1	14.46	10	83	.598	.518	.521	5.7	48.0	40.9	21.30	28.70	24.86
3.....	8	41	.307	.314	53.1	16.68	4	103	.619	.538	1.523	15.4	48.0	143.5	122.76	29.71	25.82
4.....	5	17	.284	.278	41.5	11.55	2	9	.599	.519	.715	5.0	48.0	27.4	19.61	28.75	24.91
5.....	5	36	.263	.260	58.0	15.10	4	57	.522	.484	.490	5.5	54.1	42.4	20.78	27.51	26.18
6.....	5	49	.283	.283	55.2	15.59	3	17	.602	.523	.524	5.9	48.7	47.6	24.96	29.32	25.47
Total.....	41	368	.290	.292	50.4	14.71	29	362	.601	.529	1.530	15.6	49.0	141.8	122.15	29.33	25.92
Trimmers of trimmings—Males:																	
District 1.....	5	77	.361	.367	49.0	17.96	5	52	.765	.667	.661	5.4	48.0	42.8	28.27	36.72	32.02
2.....	8	59	.384	.374	48.7	18.23	4	40	.812	.711	.724	5.9	48.0	39.0	28.21	38.98	34.13
3.....	6	40	.340	.341	55.9	19.08	2	19	.695	.603	.601	6.0	48.0	47.4	28.49	33.36	28.94
4.....	4	17	.300	.293	39.3	11.50	1	8	.990	.886	.856	4.8	48.0	36.3	31.10	47.52	42.53
5.....	7	33	.258	.259	51.2	13.25	1	3	.525	.450	.450	6.0	48.0	45.0	20.25	25.20	21.60
6.....	4	102	.261	.262	53.9	14.11	2	58	.549	.469	.471	6.0	48.0	50.2	23.61	26.35	22.51
Total.....	34	328	.318	.316	51.0	16.14	15	180	.704	.611	.601	5.8	48.0	44.5	26.77	33.79	29.33
Utility men (handy men, all-round men, assistant foremen, and straw bosses)—Males:																	
District 1.....	6	16	.290	.291	63.3	18.39	6	31	.575	.495	.506	5.9	48.0	47.9	24.21	27.60	23.76
2.....	11	34	.308	.307	58.6	18.01	9	37	.581	.507	.515	5.9	48.0	44.9	23.10	27.89	24.34
3.....	6	9	.308	.313	56.9	17.78	4	36	.592	.521	1.520	15.8	48.0	146.1	123.98	28.42	25.01
4.....	5	5	.270	.274	46.8	12.82	2	3	.530	.450	.454	6.0	48.0	46.7	21.18	25.44	21.60
5.....	4	12	.307	.306	60.1	18.42	4	10	.593	.539	.537	5.7	53.3	50.4	27.05	31.13	28.73
6.....	4	24	.333	.336	58.6	19.67	3	27	.615	.560	.564	5.9	48.9	48.2	27.18	30.07	27.38
Total.....	36	100	.309	.310	58.8	18.24	28	144	.588	.519	1.525	15.9	48.5	146.9	124.59	28.52	25.17
Packers, nailers, and car stowers and small-order men—Males:																	
District 1.....	6	116	.246	.245	55.4	13.57	6	77	.547	.469	.471	5.8	48.0	45.9	21.63	26.26	22.51
2.....	14	175	.247	.248	55.3	13.71	10	84	.546	.466	.467	5.8	48.0	43.5	20.34	26.21	22.37
3.....	8	64	.242	.244	53.2	12.96	4	35	.550	.470	1.471	15.0	48.0	138.8	118.29	26.40	22.56
4.....	4	23	.226	.227	42.0	9.54	3	17	.536	.461	.491	4.7	48.0	33.5	16.46	25.73	22.13
5.....	11	263	.255	.258	53.9	13.91	3	92	.483	.424	.423	5.9	50.0	50.8	21.50	23.72	21.20
6.....	5	80	.268	.269	53.9	14.49	2	35	.551	.483	.487	5.8	48.0	45.5	22.17	26.45	23.18
Total.....	48	721	.251	.253	54.0	13.65	28	340	.529	.457	1.458	15.7	48.5	145.3	120.74	25.55	22.16

¹Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CUTTING OR FRESH-PORK DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Truckers—Males:																	
District 1.....	6	91	\$0.225	\$0.225	56.0	\$12.58	5	69	\$0.540	\$0.459	\$0.462	5.7	48.0	44.9	\$20.75	\$25.92	\$22.03
2.....	8	87	.238	.237	47.1	11.18	8	61	.521	.442	.452	5.2	48.0	38.4	17.34	25.01	21.22
3.....	6	85	.231	.232	47.8	11.09	4	36	.521	.441	1.472	14.9	48.0	138.4	18.12	25.01	21.17
4.....	4	27	.212	.210	43.1	9.06	2	6	.502	.422	.439	6.0	48.0	47.8	20.96	24.10	20.26
5.....	5	103	.240	.238	46.6	11.08	4	54	.454	.406	.409	5.4	53.1	45.7	18.70	24.11	21.56
6.....	4	40	.261	.261	56.0	14.62	2	31	.558	.478	.479	5.9	48.0	47.8	22.89	26.78	22.94
Total.....	33	434	.235	.234	49.6	11.62	25	257	.516	.443	1.450	15.5	49.1	143.3	19.50	25.18	21.75
Trimmers of trimmings—Females:																	
District 1.....	4	209	.234	.234	47.3	11.07	4	161	.524	.450	.453	5.7	48.0	42.6	19.30	25.15	21.60
2.....	16	530	.226	.225	41.1	9.26	9	195	.498	.432	.442	5.7	48.0	40.0	17.69	23.90	20.74
3.....	7	107	.201	.201	35.6	7.17	3	71	.455	.393	1.411	15.2	48.0	138.8	15.96	21.84	18.86
4.....	4	47	.193	.181	33.3	6.02	3	16	.642	.558	.573	4.3	48.0	29.3	16.76	30.82	26.78
5.....	3	120	.188	.189	37.5	7.10	3	100	.298	.285	.286	5.7	50.1	44.0	12.58	14.93	14.28
6.....	1	14	.208	.208	42.6	8.86	1	37	.396	.356	.356	5.8	54.0	46.6	16.60	21.38	19.22
Total.....	35	1,027	.219	.219	41.1	9.01	23	580	.463	.405	1.410	15.6	48.7	141.4	16.97	22.55	19.72
Packers (inspectors, wrappers, helpers, skin bundlers, labelers, graders, etc.)—Females:																	
District 1.....							3	21	.433	.365	.367	5.8	48.0	42.8	15.72	20.78	17.52
2.....	5	27	.189	.191	45.0	8.61	4	35	.471	.396	.405	5.5	48.0	40.4	16.36	22.61	19.01
3.....	2	9	.164	.164	54.5	8.92											
4.....	1	3	.165	.163	65.5	10.69											
5.....							2	17	.340	.339	.338	5.5	48.4	43.2	14.60	16.46	16.41
6.....							1	2	.334	.300	.368	6.0	54.0	44.0	16.20	18.04	16.20
Total.....	8	39	.182	.181	48.8	8.84	10	75	.427	.372	.377	5.6	48.2	41.8	15.78	20.58	17.93

LARD AND OLEO OIL DEPARTMENT.

Laborers—Males:																	
District 1.....	6	363	\$0.223	\$0.223	54.5	\$12.17	6	293	\$0.532	\$0.452	\$0.454	5.6	48.0	44.3	\$20.09	\$25.54	\$21.70
2.....	16	288	.240	.240	54.9	13.20	10	287	.530	.450	.452	5.7	48.0	44.9	20.31	25.44	21.60
3.....	9	46	.239	.243	50.6	12.31	4	34	.508	.428	1.474	1 5.7	48.0	1 45.4	1 21.54	24.38	20.54
4.....	6	97	.220	.221	48.6	10.76	4	102	.506	.426	.427	5.8	48.0	45.5	19.43	24.29	20.45
5.....	8	73	.241	.243	50.6	12.27	3	37	.458	.394	.397	5.7	51.2	46.1	18.31	23.45	20.17
6.....	6	53	.241	.245	53.3	13.06	5	64	.521	.484	.497	5.9	48.2	50.7	25.21	25.11	23.33
Total.....	51	920	.231	.232	53.4	12.41	32	817	.523	.447	1.451	1 5.7	48.2	1 45.3	1 20.43	25.21	21.55
Melters (kettlemen, cooks, settlers, clarifiers, skimmers, tankmen, and oleo makers)—Males:																	
District 1.....	5	16	.269	.269	59.3	15.94	6	31	.564	.487	.501	5.6	48.0	46.6	23.37	27.07	23.38
2.....	16	48	.278	.277	64.7	17.94	10	49	.558	.478	.483	5.9	50.0	49.2	23.75	27.90	23.90
3.....	6	22	.297	.296	64.6	19.15	3	10	.564	.484	1.501	1 6.0	48.0	1 46.2	1 23.12	27.07	23.23
4.....	5	14	.235	.238	57.6	13.71	4	12	.542	.462	.465	5.8	48.0	45.2	20.99	26.02	22.18
5.....	10	20	.267	.267	66.0	17.65	4	29	.502	.445	.447	6.0	52.3	55.7	24.89	25.75	23.27
6.....	7	20	.298	.301	61.6	18.57	5	30	.575	.527	.543	5.9	50.0	52.8	28.69	28.75	26.35
Total.....	49	140	.277	.278	63.1	17.53	32	161	.551	.482	1.490	1 5.9	49.8	1 50.0	1 24.59	27.16	24.00
Roller men—Males:																	
District 1.....	5	7	.271	.272	73.8	20.08	2	4	.571	.491	.491	6.0	48.0	48.0	23.58	27.41	23.57
2.....	7	8	.256	.257	59.9	15.37	7	9	.575	.495	.490	6.0	48.0	49.0	24.00	27.60	23.76
3.....	4	4	.265	.267	49.5	13.20	2	2	.584	.544	1.525	1 6.0	48.0	1 48.0	1 25.20	28.03	26.11
4.....	3	3	.267	.264	58.8	15.51	4	6	.554	.474	.478	6.0	48.0	47.9	22.89	26.59	22.75
5.....	1	3	.232	.231	47.5	10.98	4	7	.520	.466	.471	5.9	55.5	58.1	27.40	28.29	25.86
6.....	1	1	.298	.298	60.0	17.85	2	2	.538	.498	.503	6.0	48.0	49.5	24.92	25.82	23.90
Total.....	21	26	.263	.263	60.5	15.91	21	30	.556	.487	1.485	1 6.0	49.8	1 50.8	1 24.64	27.52	24.25
Fillers—Males:																	
District 1.....	5	90	.224	.225	61.5	13.86	6	91	.483	.462	.463	5.8	48.0	45.5	21.06	23.18	22.18
2.....	14	63	.249	.250	58.5	14.63	9	44	.549	.471	.474	6.0	48.0	47.5	22.55	26.35	22.61
3.....	7	17	.241	.243	53.9	13.08	4	11	.554	.474	1.491	1 6.0	48.0	1 46.9	1 23.04	26.59	22.75
4.....	6	35	.222	.218	51.2	11.18	3	15	.510	.463	.461	5.7	48.0	43.3	19.96	24.48	22.22
5.....	11	38	.262	.263	51.8	13.65	4	31	.460	.408	.409	5.6	53.2	47.7	19.55	24.06	21.71
6.....	7	28	.270	.269	58.7	15.78	4	28	.517	.493	.498	5.8	49.3	49.8	24.79	25.49	24.30
Total.....	50	271	.241	.241	57.4	13.82	30	220	.503	.461	1.463	1 5.8	48.9	1 46.7	1 21.63	24.55	22.54
Pumpers and refiners—Males:																	
District 1.....	5	24	.269	.269	71.4	19.23	5	50	.562	.484	.483	5.9	48.0	47.3	22.81	26.98	23.23
2.....	12	24	.284	.284	62.4	17.73	8	21	.554	.474	.479	6.0	48.0	48.7	23.33	26.59	22.75
3.....	3	6	.289	.286	53.0	15.16	3	4	.611	.551	1.544	1 6.0	48.0	1 48.0	1 26.12	29.33	26.45
4.....	6	16	.256	.263	51.6	13.56	4	20	.552	.476	.478	5.8	48.0	46.4	22.19	26.50	22.85
5.....	6	9	.290	.294	64.8	19.08	3	4	.473	.429	.432	6.0	52.1	50.8	21.93	23.79	22.35
6.....	2	5	.312	.313	58.2	18.24	4	8	.556	.496	.516	5.6	48.0	49.6	25.60	26.69	23.81
Total.....	34	84	.277	.279	62.2	17.36	27	107	.557	.482	1.483	1 5.9	48.2	1 47.7	1 23.07	26.79	23.23

1 Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

LARD AND OLEO OIL DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Utility men (handy men, straw bosses, and assistant foremen)—Males:																	
District 1.....	4	11	\$0.290	\$0.302	50.1	\$17.84	2	8	\$0.599	\$0.529	\$0.530	5.6	48.0	45.1	\$23.92	\$28.75	\$25.99
2.....	13	23	.306	.306	60.9	18.62	7	14	.603	.551	.561	5.9	48.0	47.4	26.57	28.94	26.45
3.....	6	12	.287	.286	59.7	17.08	3	6	.560	.493	1.488	16.0	48.0	148.0	23.40	26.88	23.66
4.....	3	9	.307	.313	55.3	17.33	3	7	.583	.526	.509	6.0	48.0	48.1	24.49	27.98	25.25
5.....	11	45	.279	.285	53.3	15.21	2	5	.565	.485	.483	6.0	50.4	50.4	24.34	28.48	24.44
6.....	6	11	.297	.301	55.5	16.72	3	9	.629	.593	.600	6.0	48.0	50.7	30.42	30.19	28.46
Total.....	43	111	.291	.295	56.5	16.70	20	49	.595	.538	1.543	15.9	48.2	148.1	26.15	28.68	25.93
Labelers—Males:																	
District 1.....	1	19	.115	.115	44.2	5.08	1	3	.513	.433	.432	5.7	48.0	45.3	19.57	24.62	20.78
2.....	2	3	.240	.242	57.7	13.94											
3.....	1	5	.150	.152	39.8	6.08											
Total.....	4	27	.135	.139	44.9	6.25	1	3	.513	.433	.432	5.7	48.0	45.3	19.57	24.62	20.78
Pressmen or wheelmen—Males:																	
District 1.....	4	37	.276	.273	53.9	14.73	6	82	.574	.489	.490	5.7	48.0	44.8	21.93	27.55	23.47
2.....	9	42	.255	.256	53.8	13.77	8	39	.539	.459	.462	5.7	48.0	45.6	21.04	25.87	22.03
3.....	3	12	.261	.258	53.0	13.70	2	4	.539	.459	.456	5.0	48.0	37.3	16.99	25.87	22.03
4.....	5	22	.225	.224	53.0	11.86	4	16	.531	.451	.450	5.7	48.0	42.3	19.04	25.49	21.65
5.....	2	7	.234	.234	55.4	12.98	3	12	.468	.425	.428	5.9	51.5	49.2	21.03	22.93	21.89
6.....	6	28	.240	.244	49.2	11.98	2	21	.490	.490	.509	5.4	48.0	46.0	23.41	23.52	23.52
Total.....	29	148	.252	.252	52.9	13.34	25	174	.544	.474	.477	5.6	48.2	45.0	21.47	26.17	22.85

Can washers (tub liners, fillers, and labelers)—

Females:

District 1.....	3	38	.150	.150	54.0	8.10	3	41	.421	.341	.343	5.8	48.0	43.5	14.91	20.21	16.37
2.....	5	17	.167	.164	52.6	8.62	4	9	.411	.331	.330	5.6	48.0	42.8	14.10	19.73	15.89
3.....	4	10	.163	.163	41.3	6.73	3	7	.386	.306	.306	5.9	48.0	45.6	13.97	18.53	14.09
4.....	4	12	.164	.166	41.6	6.89	4	18	.392	.312	.314	5.8	48.0	45.6	14.31	18.82	14.98
5.....	3	13	.178	.178	53.6	9.55	3	29	.309	.269	.271	5.3	51.1	42.1	11.42	15.79	13.75
6.....							1	3	.385	.305	.305	5.7	48.0	45.3	13.83	18.48	14.64
Total.....	19	90	.161	.160	50.6	8.09	18	107	.381	.312	.314	5.7	48.8	43.6	13.70	18.59	15.23

SAUSAGE DEPARTMENT.

Truckers and forkers—Males:

District 1.....	3	79	\$0.222	\$0.222	50.1	\$11.14	4	239	\$0.530	\$0.450	\$0.451	5.9	48.0	45.9	\$20.72	\$25.44	\$21.60
2.....	6	35	.235	.235	55.4	13.02	9	41	.530	.450	.456	5.2	48.0	41.6	18.97	25.44	21.60
3.....	6	9	.240	.241	51.1	12.29	3	10	.517	.437	1.463	1 5.2	48.0	1 42.0	1 19.44	24.82	20.98
4.....	2	11	.236	.236	51.6	12.19	3	4	.509	.429	.432	4.8	48.0	38.3	16.54	24.43	20.59
5.....							4	6	.464	.438	.439	5.7	54.3	51.3	22.49	23.43	23.78
6.....	2	5	.256	.257	44.6	11.47	1	5	.544	.464	.464	6.0	48.0	50.6	23.50	26.11	22.27
Total.....	19	139	.229	.229	51.4	11.78	24	305	.528	.449	1.452	1 5.7	48.1	1 45.3	1 20.49	25.34	21.60

Cutters (choppers, grinders, mixers, curers, feeders, and machine tenders)—Males:

District 1.....	6	77	.262	.260	57.6	15.00	6	67	.563	.483	.490	5.9	48.0	45.6	22.37	27.02	23.18
2.....	16	58	.280	.280	56.5	15.82	10	59	.570	.490	.493	5.9	48.0	47.0	23.16	27.36	23.52
3.....	10	38	.271	.276	57.7	15.89	4	18	.594	.512	1.524	1 5.8	48.0	1 49.2	1 25.77	28.51	24.68
4.....	6	20	.264	.250	55.4	13.85	3	7	.639	.547	.501	6.0	48.0	47.4	23.74	30.67	26.26
5.....	12	41	.306	.304	53.9	16.39	4	16	.549	.494	.499	5.9	52.3	52.2	26.05	28.22	25.84
6.....	5	19	.289	.291	55.5	16.13	4	26	.589	.520	.533	6.0	49.8	52.1	27.80	29.33	25.90
Total.....	55	253	.277	.275	56.4	15.54	31	193	.573	.496	1.501	1 5.9	48.6	1 47.8	1 23.97	27.79	24.11

Casing workers (washers, turners, re-turners, measurers, cutters, tiers, and fatters)—Males:

District 1.....	3	38	.222	.223	60.5	13.53	5	12	.542	.462	.462	6.0	48.0	46.5	21.48	26.02	22.18
2.....	6	10	.237	.239	45.1	10.78	5	10	.527	.449	.453	6.0	48.0	47.7	21.61	25.30	21.55
3.....	4	20	.247	.249	56.9	14.17	4	7	.542	.462	1.480	1 6.0	48.0	1 48.0	1 23.04	26.02	22.18
4.....	5	6	.245	.255	42.2	10.75	2	2	.540	.460	.541	6.0	48.0	47.0	25.45	25.92	22.08
5.....	8	24	.266	.266	51.5	13.69	1	1	.555	.500	.500	5.0	60.0	48.5	24.25	33.30	30.00
6.....	5	9	.244	.242	59.6	14.44	2	4	.554	.474	.476	6.0	48.0	49.3	23.42	26.59	22.76
Total.....	31	107	.241	.241	55.3	13.35	19	36	.539	.461	1.469	1 6.0	48.3	1 47.5	1 22.27	26.03	22.27

¹ Not including data for 1 establishment in which employees are paid biweekly.

Laborers (roustabouts, ham-cylinder washers, cleaners-up, ham pressers, hangers, cooks' helpers, smokers' helpers, truckers of cages or bibles)—Males:															
District 1.....	7	577	.223	.223	59.3	13.21	6	224	.539	.459	.458	5.7	47.9	44.5	20.40
2.....	15	229	.239	.239	54.7	13.07	10	110	.532	.452	.453	5.6	48.0	44.8	20.30
3.....	9	65	.245	.247	55.5	13.70	4	58	.536	.456	1.465	5.3	48.0	143.5	20.20
4.....	6	70	.219	.224	53.1	11.89	4	41	.514	.435	.434	5.6	48.0	44.3	19.26
5.....	9	62	.229	.232	49.4	11.46	4	75	.463	.408	.409	5.7	49.7	45.2	18.47
6.....	6	19	.228	.228	61.7	14.05	4	20	.522	.460	.469	5.5	49.2	47.2	22.14
Total.....	52	1,022	.228	.228	57.0	13.03	32	528	.524	.448	1.449	5.6	48.2	144.7	20.06
Cooks—Males:															
District 1.....	7	22	.256	.257	62.4	16.03	6	28	.552	.472	.474	5.5	47.9	43.5	20.59
2.....	12	31	.268	.266	60.9	16.18	9	32	.559	.479	.487	5.9	48.0	48.5	23.64
3.....	9	18	.278	.280	66.5	18.62	4	11	.564	.484	1.496	5.3	48.0	147.2	23.42
4.....	6	13	.243	.242	55.2	13.34	4	10	.543	.463	.462	5.9	48.0	47.1	21.77
5.....	9	21	.297	.294	54.9	16.11	4	10	.527	.475	.476	6.0	55.7	62.1	29.51
6.....	5	14	.269	.270	59.8	16.14	3	8	.584	.518	.525	6.0	51.0	55.5	29.14
Total.....	48	119	.270	.269	60.2	16.19	30	99	.555	.479	1.484	5.7	49.0	148.8	23.61
Smokers—Males:															
District 1.....	6	16	.268	.269	66.2	17.81	6	26	.570	.496	.511	6.2	47.8	49.3	25.17
2.....	14	21	.274	.273	63.0	17.21	8	18	.566	.495	.509	5.8	48.0	48.5	24.66
3.....	7	11	.269	.267	70.3	18.78	4	8	.581	.501	1.521	5.7	48.0	150.2	26.17
4.....	5	9	.251	.253	60.8	15.38	4	8	.545	.465	.467	5.8	48.0	45.9	21.46
5.....	13	24	.308	.309	58.2	17.96	3	6	.556	.520	.518	6.0	57.5	59.8	30.99
6.....	5	9	.299	.300	62.4	18.72	3	7	.667	.634	.693	6.1	49.7	59.6	41.27
Total.....	50	90	.282	.281	62.9	17.68	28	73	.576	.508	1.528	6.0	48.9	150.7	26.77
Packers (scalars and packers, shippers, and nailers)—Males:															
District 1.....	6	171	.230	.231	56.0	12.91	6	104	.545	.467	.474	5.8	48.0	45.1	21.38
2.....	13	54	.240	.240	56.6	13.61	9	56	.544	.469	.471	6.0	48.0	46.6	21.98
3.....	7	37	.248	.248	58.5	14.48	4	30	.539	.459	1.470	5.4	48.0	143.1	20.25
4.....	5	21	.239	.240	58.2	13.95	4	14	.535	.460	.461	6.0	48.0	46.5	21.42
5.....	7	27	.257	.256	55.0	14.09	3	19	.473	.419	.421	5.8	53.7	48.5	20.40
6.....	5	66	.242	.242	53.4	12.95	3	28	.526	.457	.460	5.8	48.0	47.8	22.01
Total.....	43	376	.232	.238	54.7	12.99	29	251	.536	.461	1.466	5.8	48.4	145.9	21.40
Utility men (assistant foremen, straw bosses, subforemen, handy men, small-order men, all-round men)—Males:															
District 1.....	5	26	.276	.273	68.1	18.58	4	32	.571	.514	.527	5.8	47.8	45.4	23.93
2.....	12	31	.291	.290	60.2	17.47	7	18	.607	.554	.555	5.8	48.0	46.5	25.77
3.....	5	11	.279	.285	54.9	15.61	3	7	.582	.502	1.508	6.0	48.0	150.2	25.53
4.....	3	9	.277	.276	59.0	16.30	3	10	.559	.503	.488	5.9	48.0	48.0	23.44
5.....	8	23	.306	.306	55.0	16.83	4	9	.504	.454	.475	5.2	52.5	47.5	22.57
6.....	3	8	.330	.325	65.6	21.31	3	8	.632	.612	.602	5.9	48.0	49.3	29.63
Total.....	36	108	.291	.290	60.8	17.60	24	84	.577	.523	1.529	5.7	48.4	146.9	24.78

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

SAUSAGE DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Cutters (choppers, grinders, mixers, curers, feeders, and machine tenders)—Females:																	
District 1.....	1	1	\$0.200	\$0.200	51.8	\$10.35	1	2	\$0.440	\$0.360	\$0.360	6.0	45.0	45.0	\$16.20	\$19.80	\$16.20
2.....	1	2	.160	.160	34.8	5.58	1	1	.440	.360	.360	6.0	48.0	42.0	15.12	21.12	17.28
3.....																	
Total.....	2	3	.173	.177	40.4	7.17	2	3	.440	.360	.360	6.0	46.0	44.0	15.84	20.24	16.56
Casing workers (washers, turners, re-turners, measurers, cutters, tiers, and fatters)—Females:																	
District 1.....	4	170	.172	.173	52.7	9.11	4	64	.453	.379	.382	5.6	48.0	42.8	16.36	21.74	18.19
2.....	14	87	.172	.172	47.8	8.20	7	42	.434	.358	.358	5.7	48.0	42.4	15.18	20.83	17.18
3.....	9	35	.199	.185	59.1	10.92	4	19	.419	.339	1.349	15.8	48.0	146.8	16.31	20.11	16.27
4.....	4	23	.177	.185	33.8	6.25	2	4	.479	.395	.365	6.0	48.0	45.9	16.74	22.99	18.96
5.....	1	2	.150	.150	54.0	8.10	3	11	.346	.325	.332	5.9	54.0	45.3	15.04	17.75	17.55
6.....							1	2	.430	.390	.390	6.0	60.0	47.5	18.53	25.80	23.40
Total.....	32	317	.175	.175	50.7	8.85	21	142	.435	.364	1.366	15.7	48.6	143.5	15.93	21.05	17.69
Stuffers—Females:																	
District 1.....	2	24	.153	.153	59.5	9.09	3	24	.502	.423	.423	5.7	48.0	44.2	18.69	24.10	20.30
2.....	5	13	.288	.283	43.7	12.93											
3.....	3	7	.197	.197	51.8	10.18	1	3	.490	.410	.418	6.0	48.0	51.2	21.39	23.52	19.68
5.....							4	15	.382	.360	.365	6.0	51.9	45.4	16.60	18.87	18.68
Total.....	10	44	.200	.191	53.6	10.24	8	42	.458	.400	.402	5.8	49.4	45.1	18.14	22.21	19.76

Linkers, twisters, tiers, and hangers—															
Females:															
District 1.....	5	250	.176	.175	49.3	8.63	5	140	.470	.401	.399	5.9	47.7	42.8	17.07
2.....	16	251	.192	.190	45.8	8.71	8	70	.476	.412	.409	5.7	48.0	41.8	17.10
3.....	10	104	.163	.165	47.8	7.91	4	45	.460	.384	1.403	5.6	48.0	146.6	18.77
4.....	6	71	.199	.190	38.0	7.21	4	26	.511	.440	.433	5.5	48.0	43.6	18.89
5.....	4	31	.169	.176	43.9	7.71	4	74	.321	.287	.289	5.7	53.6	43.3	12.54
6.....	1	12	.106	.107	43.1	4.62	3	24	.396	.344	.346	5.8	54.0	45.3	15.66
Total.....	42	719	.181	.179	46.4	8.31	28	379	.439	.378	1.378	5.7	49.4	143.3	116.38
Ropers (wrappers and tiers)—Females:															
District 1.....	4	97	.161	.163	52.5	8.55	4	84	.459	.384	.384	5.8	48.0	45.3	17.41
2.....	2	12	.182	.185	43.0	7.95	1	23	.490	.416	.426	5.3	48.0	41.3	17.61
3.....	2	12	.153	.152	45.8	6.94	1	10	.406	.326	.335	5.4	48.0	45.4	15.20
4.....	1	5	.165	.165	35.6	5.87	1	5	.405	.325	.347	5.0	48.0	39.2	13.62
5.....	1	11	.150	.150	47.3	7.09	1	1	.795	.696	.696	5.0	48.0	40.0	27.85
Total.....	10	137	.162	.163	50.0	8.14	8	123	.461	.385	.388	5.6	48.0	44.3	17.20
Smokers—Females:															
District 3.....	1	1	.180	.179	53.0	9.50									
Cooks—Females:															
District 2.....	1	2	.200	.200	52.9	10.58	1	1	.405	.325	.327	5.0	48.0	40.5	13.24
5.....							1	2	.361	.325	.324	6.0	48.0	49.0	15.86
Total.....	1	2	.200	.200	52.9	10.58	2	3	.376	.325	.325	5.7	48.0	46.2	14.99
Packers (wrappers, inspectors, labelers, taggers, tiers, box makers, and packers' helpers)—Females:															
District 1.....	4	183	.153	.153	50.5	7.74	4	89	.412	.332	.332	5.8	48.0	44.4	14.76
2.....	12	114	.162	.162	51.8	8.40	9	89	.415	.337	.336	5.8	48.0	44.3	14.91
3.....	9	50	.162	.162	49.6	8.04	3	23	.410	.330	1.344	5.9	48.0	139.9	13.70
4.....	6	43	.159	.159	44.4	7.04	3	19	.398	.318	.318	5.7	48.0	43.3	13.78
5.....	4	8	.168	.167	52.3	8.73	3	8	.314	.283	.285	5.5	51.4	39.5	11.26
6.....	4	23	.156	.155	49.5	7.67	3	31	.385	.310	.311	5.8	48.0	45.1	14.01
Total.....	39	421	.158	.158	50.1	7.90	25	259	.406	.328	1.329	5.7	48.1	143.9	141.46
General workers—Females:															
District 1.....	5	34	.154	.157	49.8	7.81									
2.....	10	64	.168	.170	49.6	8.43									
3.....	1	1	.150	.150	58.0	8.70									
4.....	2	9	.166	.180	42.9	7.70									
5.....	3	16	.164	.166	43.4	7.22									
6.....	1	9	.220	.220	46.3	10.18									
Total.....	22	133	.167	.170	48.3	8.20									

For data for 1921 see Box makers; Sorters; Laborers; Utility; Labelers.

1 Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

SAUSAGE DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Laborers—Females:																	
District 1.....	For data for 1917, see General workers.....						3	29	\$0.434	\$0.363	\$0.364	5.9	48.0	44.9	\$16.33	\$20.83	\$17.42
2.....							8	18	.415	.335	.337	5.9	48.0	45.7	15.38	19.92	16.08
3.....							1	4	.441	.366	.369	6.0	48.0	49.8	18.37	21.17	17.57
4.....							4	15	.397	.317	.320	5.0	48.0	39.4	12.60	19.06	15.22
5.....							2	6	.310	.263	.263	5.8	50.0	44.0	11.59	15.50	13.15
Total.....							18	72	.412	.338	.341	5.7	48.2	44.1	15.04	19.86	16.29
Box makers—Females:																	
District 1.....	For data for 1917, see General workers.....						1	4	.398	.318	.318	6.0	48.0	43.0	13.65	19.10	15.26
2.....							2	2	.438	.358	.361	5.0	48.0	39.3	14.19	21.02	17.18
3.....							1	3	.390	.310	.310	6.0	48.0	47.8	14.83	18.72	14.88
4.....							2	2	.405	.325	.325	4.0	48.0	30.3	9.83	19.44	15.60
6.....							2	6	.391	.311	.312	6.0	48.0	46.2	14.35	18.77	14.93
Total.....							8	17	.399	.319	.319	5.6	48.0	43.0	13.72	19.15	15.31
Sorters—Females:																	
District 1.....	For data for 1917, see General workers.....						1	3	.420	.340	.340	6.0	45.0	45.0	15.30	18.90	15.30
Utility—Females:																	
District 1.....	For data for 1917, see General workers.....						2	2	.413	.333	.333	5.5	46.5	42.5	14.15	19.20	15.48
2.....							1	1	.465	.385	.385	5.0	48.0	40.0	15.40	22.32	18.48
3.....							2	1	.430	.350	(2)	(2)	48.0	(2)	(2)	20.64	16.80
Total.....							4	4	.430	.350	1.350	15.3	47.3	141.7	14.57	20.34	16.56
Labelers—Females:																	
District 1.....	For data for 1917, see General workers.....						1	2	.420	.340	.340	6.0	48.0	42.5	14.45	20.16	16.32
2.....							1	4	.446	.366	.367	6.0	48.0	44.4	16.27	21.41	17.57
Total.....							2	6	.438	.358	.358	6.0	48.0	43.8	15.66	21.02	17.18

CURED-MEAT DEPARTMENT.

Graders (sorters, sizers, average men, spotters, inspectors, and chute men)—Males:																	
District 1.....	7	152	\$0.260	\$0.261	66.6	\$17.40	7	115	\$0.568	\$0.488	\$0.493	5.9	48.0	47.6	\$23.45	\$27.26	\$23.42
2.....	16	185	.279	.278	58.9	16.40	10	117	.562	.483	.484	5.9	48.0	46.4	22.47	26.98	23.18
3.....	9	88	.288	.290	57.7	16.72	4	68	.572	.493	1.501	15.9	48.0	147.2	123.66	27.46	23.66
4.....	4	24	.254	.253	55.6	14.09	4	29	.540	.460	.460	5.7	48.0	44.0	20.23	25.92	22.08
5.....	7	24	.297	.300	55.8	16.73	4	22	.515	.467	.463	5.9	53.1	50.3	23.30	27.19	24.27
6.....	4	36	.286	.287	57.6	16.50	3	21	.565	.489	.491	6.0	48.0	50.2	24.65	27.12	23.47
Total.....	47	509	.275	.275	60.6	16.67	32	372	.561	.483	1.487	15.9	47.0	147.2	122.97	26.31	22.70
Laborers (graders' helpers, pickle-makers' helpers, inspectors' helpers, sorters' helpers, pumpers' helpers, smokers' helpers, ham passers, meat passers, passers to pumpers, passers to salters, passers to packers, takers from pumpers, haulers to vats, meat carriers, meat tossers, meat wipers, meat hangers, meat scrapers, meat stringers, bacon stringers, hamstringers, sewers, tiers, meat soakers, meat washers, roustabouts, vat washers, truck washers, and general workers)—Males:																	
District 1.....	8	1,038	.228	.228	56.0	12.78	7	394	.536	.457	.462	5.6	47.9	45.3	20.93	25.67	21.89
2.....	17	807	.242	.241	52.8	12.73	10	458	.532	.452	.454	5.6	48.0	44.4	20.15	25.54	21.70
3.....	9	263	.252	.254	49.8	12.64	4	241	.515	.433	1.455	15.4	48.0	142.9	119.53	24.72	20.78
4.....	6	175	.215	.222	49.8	11.05	4	101	.507	.427	.427	5.7	48.0	43.2	18.43	24.34	20.50
5.....	12	108	.247	.246	49.2	12.12	4	249	.475	.403	.405	5.7	50.1	44.6	18.08	23.70	20.19
6.....	5	106	.254	.256	52.0	13.30	4	63	.548	.482	.485	5.7	52.6	54.6	26.50	28.82	25.35
Total.....	57	2,497	.236	.236	53.4	12.62	33	1,506	.520	.442	1.448	15.6	48.5	144.9	120.10	25.22	21.44
Packers (packers of beef, barrel pork, bellies, briskets, pig rinds, and smoked meat; dippers, vat men, sweet-pickle packers, burlap sackers, wrappers, car loaders, and car stowers)—Males:																	
District 1.....	9	210	.246	.248	60.1	14.90	6	131	.546	.467	.470	5.6	48.0	44.6	21.00	26.21	22.42
2.....	16	208	.258	.259	57.0	14.78	10	169	.544	.464	.466	5.7	48.0	45.4	21.14	26.11	22.27
3.....	10	90	.262	.266	55.1	14.62	4	77	.540	.459	1.482	15.8	48.0	146.3	122.31	25.92	22.03
4.....	5	53	.241	.244	53.2	12.99	4	32	.530	.450	.449	5.9	48.0	45.0	20.20	25.44	21.60
5.....	11	84	.267	.268	50.7	13.58	4	42	.473	.427	.427	5.9	57.4	54.6	23.31	26.72	24.51
6.....	4	60	.273	.273	56.7	15.50	3	33	.560	.483	.482	5.9	48.0	48.4	23.36	26.88	23.18
Total.....	55	705	.256	.258	56.6	14.58	31	484	.538	.461	1.465	15.8	48.8	146.3	121.52	26.20	22.50

¹ Not including data for 1 establishment in which employees are paid biweekly.

² 2-week establishment.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CURED-MEAT DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Overhaulers—Males:																	
District 1.....	6	154	\$0.256	\$0.259	62.8	\$16.26	7	186	\$0.555	\$0.472	\$0.478	5.5	47.9	44.6	\$21.31	\$26.58	\$22.61
2.....	17	175	.272	.270	56.1	15.15	9	100	.564	.484	.483	5.8	48.0	46.2	22.32	27.07	23.23
3.....	7	54	.288	.288	59.4	17.14	4	39	.599	.516	1.526	1 5.8	48.0	1 46.9	1 24.65	28.75	24.77
4.....	6	41	.212	.215	52.8	11.10	4	23	.534	.454	.453	6.0	48.0	45.8	20.75	25.63	21.79
5.....	6	19	.294	.292	52.7	15.40	3	15	.492	.449	.449	5.0	59.0	42.0	18.84	28.54	26.49
6.....	3	22	.277	.278	54.7	15.18	2	7	.573	.493	.494	6.0	48.0	46.3	22.86	27.50	23.66
Total.....	45	465	.265	.265	58.2	15.42	29	370	.559	.478	1.482	1 5.6	48.4	1 45.3	1 21.79	27.06	23.14
Picklers (pickle men, pickle makers, pumpers, and curers)—Males:																	
District 1.....	8	88	.260	.263	61.5	16.20	7	85	.562	.484	.486	5.9	47.9	47.3	22.97	26.92	23.18
2.....	17	138	.277	.275	58.2	16.01	10	90	.552	.474	.474	5.9	48.0	46.5	22.04	26.50	22.75
3.....	10	75	.279	.279	57.4	16.04	4	38	.574	.498	1.504	1 6.0	48.0	1 48.0	1 24.17	27.55	23.90
4.....	6	33	.237	.238	54.7	12.99	4	16	.536	.456	.456	5.8	48.0	44.6	20.36	25.73	21.89
5.....	10	50	.289	.289	56.4	16.33	4	15	.501	.458	.459	5.8	54.5	53.8	24.67	26.55	24.96
6.....	4	35	.296	.297	56.0	16.65	3	26	.589	.513	.520	6.0	49.4	51.3	26.67	29.10	25.34
Total.....	55	419	.286	.274	58.1	15.91	32	270	.558	.482	1.485	1 5.9	48.5	1 47.7	1 23.10	27.01	23.38
Rubbers, salters, and pilers—Males:																	
District 1.....	7	141	.246	.248	58.0	14.36	6	120	.549	.469	.473	5.8	48.0	47.0	22.21	26.35	22.51
2.....	16	234	.261	.261	56.3	14.69	10	89	.548	.468	.468	5.8	48.0	45.3	21.22	26.30	22.46
3.....	9	107	.265	.267	56.6	15.09	4	56	.551	.471	1.497	1 5.6	48.0	1 44.5	1 22.11	26.45	22.61
4.....	4	32	.219	.219	49.4	10.80	4	23	.521	.441	.441	5.9	48.0	44.0	19.43	25.01	21.17
5.....	8	70	.269	.269	58.7	15.75	4	63	.503	.443	.444	5.7	52.3	45.2	20.05	26.21	23.17
6.....	4	29	.267	.267	56.6	15.13	4	23	.577	.507	.507	6.0	48.0	47.3	24.02	27.70	24.34
Total.....	48	613	.257	.258	56.7	14.62	32	374	.541	.465	1.469	1 5.8	48.7	1 45.8	1 21.51	26.35	22.65

Smokers—Males:

District 1.....	7	14	.252	.251	70.1	17.62	5	18	.563	.492	.503	6.2	49.8	49.6	24.92	28.04	24.50
2.....	15	31	.268	.266	71.2	18.93	7	15	.579	.536	.445	6.3	58.7	59.2	26.37	33.99	31.46
3.....	8	11	.262	.259	72.8	18.88	3	6	.571	.517	¹ .516	¹ 6.0	54.0	¹ 48.0	¹ 24.78	30.83	27.92
4.....	6	13	.240	.240	68.5	16.48	4	12	.558	.498	.479	6.1	50.0	48.5	23.19	27.90	24.90
5.....	9	11	.263	.260	72.2	18.79	4	6	.468	.439	.434	6.3	70.8	72.5	31.42	32.53	31.08
6.....	2	4	.300	.298	65.0	19.38	2	4	.653	.633	.526	6.3	50.0	58.0	30.48	32.65	31.65

Total..... 47 84 .261 .259 70.7 18.33 25 61 .563 .510 1.476 15.6 54.5 154.6 125.97 30.63 27.80

Butchers, trimmers, and knife men—Males:

District 1.....	8	117	.266	.268	58.9	15.75	6	72	.590	.511	.514	5.8	48.0	46.1	23.68	28.32	24.53
2.....	14	60	.279	.280	60.3	16.88	10	53	.711	.616	.615	6.0	48.0	46.3	28.49	34.13	29.57
3.....	7	16	.298	.300	60.7	18.19	4	18	.652	.566	¹ .513	¹ 6.0	48.0	¹ 48.4	¹ 24.85	31.30	27.17
4.....	4	17	.263	.265	53.1	14.05	3	9	.542	.462	.463	5.2	48.0	40.9	18.94	26.02	22.18
5.....	4	14	.249	.250	54.9	13.73	3	20	.526	.465	.470	5.9	52.2	49.1	23.06	27.46	24.27
6.....	3	7	.281	.280	58.7	16.42	4	10	.577	.521	.523	6.0	48.0	47.5	24.84	27.70	25.01

Total..... 40 231 .271 .272 58.7 15.99 30 182 .621 .540 1.537 15.8 48.4 146.5 124.96 29.93 26.14

Truckers—Males:

District 1.....	7	325	.230	.236	51.7	12.20	6	377	.532	.452	.454	5.5	48.0	44.3	20.11	26.21	21.70
2.....	14	395	.236	.236	51.3	12.12	9	170	.531	.451	.453	5.5	48.0	43.3	19.59	25.49	21.65
3.....	9	72	.246	.247	49.3	12.19	4	84	.510	.430	¹ .456	¹ 4.9	48.0	¹ 39.4	¹ 17.96	24.48	20.64
4.....	4	45	.210	.209	46.6	9.74	4	36	.503	.423	.424	5.3	48.0	41.6	17.62	24.14	20.30
5.....	9	149	.238	.236	56.5	13.31	4	53	.466	.405	.406	5.7	50.9	44.7	18.16	23.58	20.61
6.....	2	17	.253	.255	57.8	14.73	2	6	.532	.452	.454	5.8	48.0	51.2	23.22	25.54	21.70

Total..... 45 1,003 .234 .246 49.9 12.26 29 726 .523 .444 1.449 15.5 48.2 143.6 119.58 25.21 21.40

Utility men (assistant butchers, straw bosses, assistant foremen, and small-order men)—Males:

District 1.....	6	56	.287	.287	61.2	17.68	6	60	.580	.508	.515	5.9	48.0	47.3	24.31	27.84	24.38
2.....	16	113	.304	.305	61.2	18.66	9	36	.581	.516	.525	5.9	48.0	46.7	24.53	27.89	24.77
3.....	9	41	.305	.312	55.3	17.27	3	28	.567	.501	¹ .499	¹ 6.0	48.0	¹ 48.0	¹ 23.99	27.22	24.05
4.....	5	29	.266	.268	56.4	15.12	4	14	.567	.510	.505	6.0	48.0	48.5	24.50	27.22	24.48
5.....	9	118	.289	.261	55.8	14.55	1	6	.519	.449	.450	6.0	48.0	45.8	20.62	24.91	21.55
6.....	5	58	.290	.294	58.7	16.38	3	27	.595	.552	.557	5.9	48.9	48.8	27.19	29.10	26.99

Total..... 50 415 .293 .287 58.0 16.64 26 171 .577 .514 1.519 15.9 48.0 147.6 124.67 27.70 24.67

Wrappers (labelers, packers, sewers (hand or machine), bag makers, weighers, tiers, wipers, and baggers)—Females:

District 1.....	4	74	.178	.179	50.5	9.05	1	13	.417	.337	.349	5.8	48.0	45.6	15.91	20.02	16.18
2.....	14	86	.178	.177	48.3	8.56	3	8	.430	.353	.351	5.8	48.0	44.1	15.48	20.64	16.94
3.....	7	29	.170	.171	46.7	7.97	2	21	.418	.338	¹ .384	¹ 6.0	48.0	¹ 46.0	¹ 17.69	20.06	16.22
4.....	6	38	.166	.167	49.5	8.26	3	21	.388	.308	.308	6.0	48.0	44.6	13.72	18.62	14.78
5.....	7	55	.154	.155	46.3	7.20	2	11	.292	.275	.276	6.0	51.3	47.2	13.02	14.98	14.11
6.....	2	4	.153	.152	51.5	7.80	2	9	.388	.308	.308	5.5	48.0	44.3	13.62	18.62	14.78

Total..... 40 286 .171 .172 48.5 8.33 13 83 .391 .320 1.324 15.9 48.4 145.3 114.66 18.92 15.49

¹Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued

CURED-MEAT DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employ-ees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employ-ees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Laborers—Females:																	
District 1.....							3	28	\$0.411	\$0.331	\$0.334	5.9	48.0	45.0	\$15.01	\$19.73	\$15.89
2.....							9	73	.400	.323	.330	5.5	48.0	41.0	13.54	19.20	15.50
4.....							2	6	.409	.343	.343	5.8	48.0	45.8	15.72	19.63	16.46
5.....							2	16	.276	.273	.275	5.4	48.4	40.4	11.10	13.36	13.21
6.....							1	1	.500	.450	.450	6.0	54.0	54.0	24.30	27.00	24.30
Total.....							17	124	.388	.320	.326	5.6	48.1	42.2	13.75	18.66	15.39
Butchers, trimmers, and knifemen—Females:																	
District 2.....							1	3	.436	.377	.376	6.0	48.0	48.0	18.07	20.93	18.10
5.....							1	7	.300	.300	.300	2.7	52.5	15.7	4.72	13.50	15.75
Total.....							2	10	.341	.323	.344	3.7	51.2	25.4	8.73	15.65	16.54
Truckers—Females:																	
District 5.....							1	1	.250	.250	.250	5.0	48.0	37.0	9.25	12.00	12.00

CANNING DEPARTMENT.

Cooks—Males:																	
District 1.....	4	26	\$0.256	\$0.256	69.3	\$17.77	3	8	\$0.556	\$0.476	\$0.498	6.0	46.5	51.3	\$25.52	\$25.85	\$22.13
Districts 2 to 6.....	7	16	.251	.254	65.0	16.51	5	6	.510	.450	.443	5.3	50.8	45.4	20.13	25.25	22.86
Total.....	11	42	.254	.255	67.7	17.29	8	14	.536	.465	.476	5.7	48.3	48.8	23.21	25.62	22.46

Steam tenders, process men, retort men—Males:																	
District 1.....	4	32	.255	.256	67.3	17.21	1	3	.560	.480	.489	5.7	45.0	42.5	20.80	25.20	21.60
Districts 2 to 6.....	7	18	.256	.257	60.4	15.52	3	4	.543	.485	.483	5.8	49.1	51.9	25.05	25.68	23.81
Total.....	11	50	.256	.256	64.8	16.60	4	7	.550	.483	.485	5.7	47.4	47.9	23.23	25.47	22.89
Washers of empty cans—Males:																	
District 1.....	2	14	.214	.213	49.3	10.51	1	1	.530	.450	.450	6.0	48.0	45.0	20.25	25.44	21.60
Districts 2 to 6.....							1	1	.498	.420	.420	5.0	48.0	55.0	23.10	23.90	20.16
Total.....	2	14	.214	.213	49.3	10.51	2	2	.514	.435	.434	5.5	48.0	50.0	21.68	24.67	20.88
Passers and pilers, cans—Males:																	
District 1.....	3	40	.224	.224	52.1	11.70											
Districts 2 to 6.....	4	28	.232	.234	57.3	13.42	1	1	.530	.450	.450	6.0	48.0	48.0	21.60	25.44	21.60
Total.....	7	68	.227	.229	54.3	12.41	1	1	.530	.450	.450	6.0	48.0	48.0	21.60	25.44	21.60
Trimmers, meat (by hand)—Males:																	
District 1.....	2	35	.252	.250	65.7	16.44	2	5	.546	.466	.469	6.0	47.4	48.0	22.50	25.88	22.09
Districts 2 to 6.....	2	8	.228	.229	62.8	14.39	6	10	.503	.429	.429	6.0	48.0	48.1	20.65	24.14	20.59
Total.....	4	43	.247	.246	65.2	16.06	8	15	.517	.441	.442	6.0	47.8	48.1	21.27	24.71	21.08
Machine tenders (preparing and stuffing meat into cans)—Males:																	
District 1.....	4	62	.246	.245	61.3	15.03	4	23	.564	.477	.484	6.0	48.0	46.7	22.64	27.07	22.9
Districts 2 to 6.....	7	37	.249	.249	62.5	15.59	5	12	.550	.479	.477	5.8	48.4	46.7	22.27	26.29	23.18
Total.....	11	99	.247	.247	61.8	15.24	9	35	.554	.478	.482	5.9	48.1	46.7	22.51	26.54	22.99
Stuffers (meat into cans by hand)—Males:																	
District 1.....	3	72	.229	.231	47.2	10.92	1	1	.530	.450	.450	6.0	48.0	45.0	20.25	25.44	21.60
Districts 2 to 6.....	3	28	.247	.250	60.9	15.21	2	5	.534	.460	.463	5.6	48.0	46.1	21.33	25.63	22.0
Total.....	6	100	.234	.237	51.1	12.12	3	6	.533	.458	.461	5.7	48.0	45.9	21.15	25.58	21.9
Packers—Males:																	
District 1.....	4	130	.246	.245	62.7	15.34	4	24	.557	.484	.483	6.0	47.0	45.2	21.84	26.18	22.75
Districts 2 to 6.....	5	60	.243	.243	51.5	12.52	4	9	.488	.417	.420	5.8	49.3	47.0	19.74	24.06	20.56
Total.....	9	190	.245	.244	59.1	14.45	8	33	.538	.466	.465	5.9	47.6	45.7	21.27	25.61	22.18
Cap setters—Males:																	
District 1.....	1	1	.210	.210	57.5	12.08	1	1	.410	.330	.330	6.0	48.0	45.5	15.01	19.68	15.84
Districts 2 to 6.....	1	4	.245	.245	43.3	10.60											
Total.....	2	5	.238	.236	46.1	10.90	1	1	.410	.330	.330	6.0	48.0	45.5	15.01	19.68	15.84

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CANNING DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Cappers—Males:																	
District 1.....	4	131	\$0.246	\$0.249	53.3	\$13.26	3	21	\$0.562	\$0.486	\$0.488	5.9	46.3	44.6	\$21.76	\$26.02	\$22.50
Districts 2 to 6.....	8	46	.267	.272	56.6	15.39	8	12	.520	.458	.460	5.8	49.8	47.1	21.67	25.22	22.81
Total.....	12	177	.252	.255	54.2	13.81	11	33	.547	.476	.477	5.8	47.5	45.5	21.73	25.76	22.61
Washing and painting machine tenders—Males:																	
District 1.....	3	7	.273	.269	73.7	19.83	4	5	.542	.462	.462	5.8	47.4	46.6	21.52	25.69	21.90
Districts 2 to 6.....	2	2	.263	.263	63.0	16.59	1	2	.495	.425	.400	6.0	48.0	54.0	21.60	23.76	20.40
Total.....	5	9	.271	.268	71.3	19.11	5	7	.529	.451	.442	5.9	47.6	48.7	21.54	25.18	21.47
Labelers and wrappers—Males:																	
District 1.....	3	8	.253	.253	68.8	17.38	2	4	.549	.469	.470	5.3	45.8	39.8	18.67	24.14	20.48
Districts 2 to 6.....	2	12	.249	.249	53.0	13.26											
Total.....	5	20	.250	.251	59.3	14.86	2	4	.549	.469	.470	5.3	45.8	39.8	18.67	24.14	20.48
General workers—Males:																	
District 1.....	4	380	.234	.236	54.7	12.90	5	54	.577	.505	.510	5.9	45.9	45.7	23.32	26.48	23.18
Districts 2 to 6.....	4	26	.272	.271	61.4	16.67	2	4	.574	.534	.558	6.0	48.0	38.0	21.19	27.55	25.63
Total.....	8	406	.237	.238	55.1	13.15	7	58	.577	.507	.513	5.9	46.0	45.2	23.17	26.54	23.32
Inspectors—Males:																	
District 1.....	4	206	.255	.256	58.1	14.88	4	25	.562	.483	.487	6.0	46.6	47.2	23.01	26.19	22.51
Districts 2 to 6.....	6	51	.273	.273	58.5	15.96	3	4	.543	.479	.479	5.8	54.0	51.9	24.85	29.32	25.87
Total.....	10	257	.258	.260	58.2	15.10	7	29	.560	.482	.486	6.0	47.6	47.8	23.26	26.66	22.94

Truckers—Males:																
District 1.....	3	96	.223	.224	54.0	12.07	4	49	.535	.455	.456	6.0	45.6	46.9	21.39	20.75
Districts 2 to 6.....	6	58	.242	.242	60.4	14.58	8	21	.485	.434	.435	5.7	48.2	45.0	19.58	20.92
Total.....	9	154	.230	.231	56.4	13.02	12	70	.520	.449	.450	5.9	47.3	46.3	20.85	21.24
Laborers—Males:																
District 1.....	3	1,172	.225	.225	57.7	13.00	5	56	.531	.451	.453	5.8	46.4	43.9	19.90	20.93
Districts 2 to 6.....	6	324	.241	.241	57.1	13.76	8	35	.471	.424	.424	5.6	49.3	45.1	19.12	20.90
Total.....	9	1,496	.228	.229	57.6	13.16	13	91	.508	.441	.442	5.7	47.5	44.4	19.60	20.95
Cooks—Females:																
District 2.....							1	4	.425	.345	.345	6.0	48.0	45.4	15.65	16.56
Washers of empty cans—Females:																
District 1.....	2	7	.169	.168	43.7	7.33	2	3	.405	.325	.326	5.7	48.0	44.3	14.46	15.60
Districts 2 to 6.....	3	31	.185	.185	50.6	9.37	2	8	.325	.271	.274	4.6	48.0	37.9	10.36	13.01
Total.....	5	38	.182	.182	49.4	8.99	4	11	.347	.286	.290	4.9	48.0	39.6	11.48	13.73
Passers and pilers, cans—Females:																
District 1.....	4	177	.149	.149	47.0	6.99	2	7	.430	.351	.351	5.6	48.0	42.8	15.00	16.85
Districts 2 to 6.....	5	42	.178	.180	49.9	8.96	1	5	.331	.281	.281	6.0	48.0	46.2	12.97	13.49
Total.....	9	219	.155	.155	47.6	7.37	3	12	.389	.322	.320	5.8	48.0	44.2	14.16	15.46
Trimmers, meat (by hand)—Females:																
District 1.....	4	159	.153	.154	52.0	7.99	3	25	.423	.349	.351	5.4	47.0	43.3	15.20	16.40
Districts 2 to 6.....	3	85	.196	.200	48.6	9.71	2	20	.355	.293	.295	5.2	50.1	41.3	12.18	14.68
Total.....	7	244	.168	.169	50.9	8.59	5	45	.393	.324	.327	5.3	48.4	42.4	13.86	15.68
Machine tenders (preparing and stuffing meat into cans)—Females:																
District 1.....	2	13	.163	.163	52.3	8.53	3	25	.446	.365	.365	5.8	47.2	44.5	16.25	17.23
Districts 2 to 6.....	4	6	.175	.175	51.1	8.93	3	5	.378	.304	.303	5.8	48.0	45.9	13.93	14.59
Total.....	6	19	.167	.167	51.9	8.65	6	30	.434	.355	.354	5.8	47.3	44.8	15.86	16.79
Stuffers (meat into cans by hand)—Females:																
District 1.....	4	231	.163	.164	52.2	8.53	4	23	.466	.391	.401	5.8	47.7	44.3	17.77	18.65
Districts 2 to 6.....	3	52	.188	.190	48.3	9.19	2	5	.348	.316	.315	5.8	50.7	48.9	15.42	16.02
Total.....	7	283	.168	.168	51.5	8.65	6	28	.445	.377	.385	5.8	48.3	45.1	17.35	18.21
Packers (sliced bacon and chipped dried beef in cans, glass jars, or cartons by hand)—Females:																
District 1.....	4	147	.149	.150	50.8	7.63	4	84	.423	.344	.350	5.8	45.5	45.8	16.06	15.65
Districts 2 to 6.....	5	86	.198	.201	48.8	9.78	9	114	.403	.333	.327	5.6	48.0	42.6	13.93	15.98
Total.....	9	233	.167	.168	50.0	8.43	13	198	.411	.338	.337	5.7	47.0	44.0	14.83	15.89

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

CANNING DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Weighers (filled cans)—Females:																	
District 1.....	4	92	\$0.163	\$0.165	50.0	\$8.26	4	17	\$0.443	\$0.363	\$0.360	6.0	46.2	45.6	\$16.41	\$20.47	\$16.77
Districts 2 to 6.....	5	49	.179	.179	48.5	8.69	5	16	.387	.318	.322	5.6	49.1	43.7	14.07	19.00	15.61
Total.....	9	141	.169	.170	49.5	8.41	9	33	.416	.341	.342	5.8	47.6	44.7	15.27	19.80	16.23
Wipers (filled cans)—Females:																	
District 1.....	2	48	.144	.145	49.6	7.19	2	2	.408	.328	.375	6.0	48.0	45.0	16.88	19.58	15.74
Districts 2 to 6.....	2	40	.175	.179	52.0	9.29											
Total.....	4	88	.158	.161	50.7	8.15	2	2	.408	.328	.375	6.0	48.0	45.0	16.88	19.58	15.74
Cap setters—Females:																	
District 1.....	2	20	.147	.148	48.2	7.13	2	3	.410	.330	.329	5.7	48.0	44.3	14.59	19.68	15.84
Districts 2 to 6.....	3	24	.173	.173	50.6	8.77	1	2	.320	.270	.270	6.0	48.0	45.0	12.15	15.36	12.96
Total.....	5	44	.161	.162	49.6	8.02	3	5	.374	.306	.305	5.8	48.0	44.6	13.62	17.95	14.69
Cappers—Females:																	
District 1.....	3	120	.170	.170	52.0	8.86	3	10	.453	.373	.372	6.0	46.8	45.6	16.93	21.20	17.46
Districts 2 to 6.....	2	22	.178	.178	52.6	9.35	2	8	.376	.356	.360	4.0	48.0	30.5	10.97	18.05	17.09
Total.....	5	142	.172	.172	52.1	8.94	5	18	.418	.365	.367	5.1	47.3	38.9	14.28	19.77	17.26
Painters (cans, by hand)—Females:																	
District 1.....	3	36	.238	.238	55.6	13.24											
Districts 2 to 6.....	2	7	.202	.198	51.3	10.18	1	1	.410	.330	.330	6.0	48.0	48.0	15.84	19.68	15.84
Total.....	5	43	.232	.232	54.9	12.74	1	1	.410	.330	.330	6.0	48.0	48.0	15.84	19.68	15.84

Labelers and wrappers—Females:																	
District 1.....	4	301	.198	.200	57.6	11.52	5	33	.487	.416	.409	5.6	46.8	45.1	18.46	22.79	19.47
Districts 2 to 6.....	6	156	.201	.201	51.4	10.34	7	20	.388	.325	.325	5.7	48.5	43.1	14.02	18.82	15.76
Total.....	10	457	.199	.200	55.5	11.12	12	53	.449	.382	.378	5.6	47.4	44.3	16.78	21.19	18.11
Packers—Females:																	
District 1.....							3	7	.490	.413	.405	5.9	47.6	44.4	18.01	23.32	19.66
Districts 2 to 6.....	1	5	.140	.140	53.0	7.42	3	8	.316	.300	.300	4.9	51.4	40.1	12.05	14.44	15.42
Total.....	1	5	.140	.140	53.0	7.42	6	15	.397	.353	.352	5.3	49.6	42.1	14.83	18.50	17.51
General workers—Females:																	
District 1.....	3	358	.157	.157	49.7	7.80	4	69	.438	.360	.360	5.7	46.0	44.1	15.87	20.15	16.56
Districts 2 to 6.....	7	177	.161	.163	50.0	8.16	4	18	.381	.304	.303	4.9	48.0	37.0	11.21	18.29	14.59
Total.....	10	535	.158	.159	49.8	7.92	8	87	.426	.349	.349	5.6	46.4	42.7	14.91	19.77	16.19
Inspectors—Females:																	
District 1.....	3	25	.155	.155	51.1	7.94	1	1	.390	.310	.310	6.0	48.0	45.0	13.95	18.72	14.88
Districts 2 to 6.....	4	20	.164	.165	44.8	7.38											
Total.....	7	45	.159	.159	48.3	7.69											
Operators, can-painting machine and can-wash- ing machine—Females:																	
District 1.....							2	6	.437	.370	.335	5.8	48.0	45.8	17.57	20.98	17.76
Tally girls:																	
District 1.....							1	1	.545	.545	.544	6.0	45.0	45.0	24.50	24.53	24.53
Districts 2 to 6.....							2	16	.360	.304	.304	5.4	48.0	41.8	12.73	17.28	14.59
Total.....							3	17	.371	.318	.319	5.4	47.8	42.0	13.43	17.73	15.20
Elevator operators—Females:																	
District 1.....							1	1	.440	.360	.360	6.0	45.0	40.0	14.40	19.80	16.20

MAINTENANCE AND REPAIR DEPARTMENT.

Blacksmiths—Males:																	
District 1.....	6	53	\$0.343	\$0.360	59.7	\$21.48	5	28	\$0.754	\$0.667	\$0.662	5.9	48.0	46.6	\$30.81	\$36.19	\$32.02
2.....	16	41	.349	.346	58.0	20.07	10	21	.703	.622	.625	5.9	48.0	46.3	28.95	33.74	29.86
3.....	10	16	.339	.340	57.5	19.52	4	11	.682	.602	.643	1 6.0	48.0	1 48.0	1 30.86	32.74	28.90
4.....	5	7	.352	.351	52.4	18.38	4	4	.721	.641	.642	6.0	48.0	47.3	30.33	34.61	30.77
5.....	11	29	.337	.348	53.8	18.72	4	8	.638	.588	.586	6.0	54.6	52.0	30.46	34.20	32.10
6.....	7	15	.393	.394	56.7	22.34	4	6	.704	.664	.676	5.5	48.0	44.3	29.91	33.79	31.87
Total.....	55	161	.348	.355	57.4	20.38	31	78	.713	.636	1 .640	1 5.9	48.7	1 47.0	1 30.13	34.65	30.97

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

MAINTENANCE AND REPAIR DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Boiler makers, flangers and riveters—Males:																	
District 1.....	3	79	\$0.315	\$0.316	59.9	\$18.97	3	25	\$0.739	\$0.659	\$0.661	5.7	48.0	45.2	\$29.88	\$35.47	\$31.63
2.....	8	39	.369	.369	59.8	22.05	5	14	.750	.668	.673	5.8	48.0	46.8	31.47	36.00	32.06
3.....	2	3	.367	.369	63.3	23.36	2	2	.825	.745	.745	6.0	48.0	48.0	35.76	39.60	35.76
4.....	2	3	.367	.366	56.3	20.59	2	2	.793	.713	.752	6.5	48.0	52.0	39.12	38.06	34.22
5.....	1	1	.385	.385	55.0	21.17	1	1	.698	.650	.650	6.0	48.0	45.0	29.25	33.50	31.20
Total.....	16	125	.335	.336	59.9	20.09	13	44	.748	.668	.673	5.8	48.0	46.1	31.06	35.90	32.06
Bricklayers and masons—Males:																	
District 1.....	6	32	.750	.749	48.8	36.59	4	16	1.333	1.253	1.253	5.7	48.0	41.8	52.33	63.98	60.14
2.....	15	46	.734	.723	40.2	29.07	9	16	1.148	1.068	1.053	5.1	48.0	36.9	38.85	55.10	51.26
3.....	3	3	.415	.417	53.0	22.13	2	5	.734	.654	.751	6.0	48.0	49.5	37.19	35.23	31.39
4.....	4	15	.857	.843	41.2	34.73	3	4	1.518	1.438	1.438	6.0	48.0	44.0	63.25	72.86	69.02
5.....	6	9	.484	.467	60.6	28.33	3	4	.688	.626	.631	6.0	57.0	55.9	35.27	39.22	35.68
6.....	6	10	.494	.473	56.1	26.53	4	5	.843	.811	.814	6.0	48.0	46.7	38.03	40.46	38.93
Total.....	40	115	.706	.683	46.1	31.44	25	50	1.128	1.054	1.072	5.6	48.7	42.2	45.22	54.93	51.33
Carpenters—Males:																	
District 1.....	8	531	.349	.348	53.9	18.76	6	277	.770	.678	.674	5.7	48.0	44.7	30.15	36.96	32.54
2.....	17	440	.338	.334	55.8	18.64	10	154	.695	.610	.605	5.7	48.0	44.4	26.89	33.36	29.28
3.....	11	119	.326	.327	53.6	17.54	4	62	.703	.623	1.654	5.7	48.0	45.4	29.67	33.74	29.90
4.....	6	88	.338	.337	54.9	18.47	4	24	.713	.633	.644	6.1	48.0	47.9	30.88	34.22	30.38
5.....	12	118	.334	.335	54.7	18.35	4	60	.595	.552	.550	5.7	52.8	47.8	26.30	30.64	29.15
6.....	8	49	.398	.393	56.7	22.28	5	23	.718	.663	.673	6.0	48.2	47.7	32.11	34.61	31.96
Total.....	62	1,345	.343	.341	54.7	18.69	33	600	.722	.640	1.640	5.7	48.5	45.3	28.94	34.94	31.04

Coopers (repairers)—Males:

District 1.....	9	285	.293	.292	57.8	16.89	7	215	.638	.558	.560	5.8	47.8	45.4	25.40	30.50	26.67
2.....	17	156	.345	.345	55.2	19.07	9	114	.650	.570	.570	5.7	48.0	44.9	25.57	31.20	27.36
3.....	10	65	.348	.347	55.1	19.14	4	43	.667	.587	1.574	5.6	48.0	144.3	125.40	32.02	28.18
4.....	6	41	.390	.385	47.2	18.15	4	19	.685	.600	.614	5.4	48.0	43.8	26.91	32.88	28.80
5.....	11	52	.311	.311	54.6	17.01	3	27	.634	.550	.549	6.0	52.4	49.7	27.29	32.22	28.82
6.....	7	43	.405	.401	56.5	22.66	5	65	.684	.619	.625	5.4	48.0	44.9	28.06	32.83	29.71
Total.....	60	642	.326	.324	55.9	18.12	32	483	.651	.573	1.574	15.7	48.2	145.3	125.98	31.38	27.62

Electrical workers—Males:

District 1.....	7	125	.348	.347	59.6	20.66	6	92	.790	.710	.707	5.8	47.9	46.6	32.99	37.84	34.01
2.....	17	78	.327	.321	60.9	19.82	10	60	.670	.594	.594	6.0	48.0	47.7	28.35	32.16	28.51
3.....	9	20	.347	.347	59.0	20.44	4	21	.694	.609	1.628	15.8	48.0	146.6	129.25	33.31	29.23
4.....	6	23	.328	.322	61.1	19.67	4	16	.685	.605	.610	5.9	48.0	47.6	29.08	32.88	29.04
5.....	9	20	.359	.363	57.8	20.80	2	7	.675	.607	.601	5.7	60.0	54.6	32.82	40.50	36.42
6.....	8	22	.337	.341	60.7	20.72	5	22	.670	.637	.648	5.8	48.4	46.5	30.16	32.43	30.83
Total.....	56	288	.340	.343	59.3	20.35	31	218	.724	.650	1.652	15.9	48.4	147.3	130.79	35.04	31.46

Laborers—Males:

District 1.....	9	1,673	.228	.232	58.4	13.55	6	417	.534	.454	.456	5.8	47.9	45.5	20.75	25.58	21.75
2.....	17	1,410	.242	.243	54.9	13.31	10	224	.533	.454	.454	5.8	48.0	45.1	20.44	25.58	21.79
3.....	10	348	.254	.257	54.4	13.99	4	64	.532	.451	1.456	15.6	48.0	145.0	120.51	25.54	21.65
4.....	7	393	.224	.225	54.1	12.18	4	80	.510	.431	.434	5.5	48.0	44.0	19.10	24.48	20.69
5.....	13	424	.248	.246	55.4	13.64	4	99	.457	.407	.415	5.9	54.2	52.1	21.63	24.36	22.06
6.....	9	336	.253	.254	55.6	14.11	5	24	.513	.486	.491	5.7	49.0	48.6	23.85	25.14	23.81
Total.....	65	4,584	.238	.232	56.1	13.44	33	908	.523	.447	1.449	15.7	48.7	146.1	120.70	25.42	21.77

Machinists—Males:

District 1.....	8	173	.362	.364	60.5	22.01	6	131	.752	.673	.671	5.9	47.8	46.5	31.18	35.95	32.17
2.....	17	117	.369	.369	60.6	22.40	10	74	.739	.659	.661	5.8	48.0	46.5	30.73	35.47	31.63
3.....	9	51	.357	.356	56.2	20.00	4	22	.707	.630	1.646	15.9	48.0	146.8	130.22	33.94	30.24
4.....	7	25	.360	.357	62.4	22.30	4	17	.762	.687	.691	5.9	48.0	43.8	30.26	36.58	32.98
5.....	10	21	.368	.374	57.1	21.35	4	13	.666	.621	.618	6.0	51.5	50.2	30.98	33.50	31.98
6.....	7	28	.377	.379	57.7	21.86	5	13	.757	.700	.711	6.0	48.3	48.1	34.23	36.56	33.81
Total.....	58	415	.365	.366	59.8	21.85	33	270	.742	.665	1.667	15.9	48.1	146.6	131.08	35.62	31.99

Machine hands—Males:

District 1.....	5	70	.287	.293	59.0	17.26	4	90	.644	.563	.563	5.9	48.0	47.0	26.49	30.91	27.02
2.....	7	31	.285	.294	56.4	16.57	4	16	.663	.583	.591	5.5	48.0	42.1	24.88	31.82	27.98
3.....							1	4	.740	.660	.660	6.0	48.0	48.0	31.68	35.52	31.68
4.....	1	1	.210	.210	58.5	12.28	1	2	.663	.583	.583	6.0	48.0	46.5	27.13	31.82	27.98
5.....							1	1	.570	.500	.500	6.0	48.0	45.0	22.50	27.36	24.00
6.....							2	4	.559	.499	.516	6.0	48.0	52.5	27.10	26.83	23.95
Total.....	13	102	.286	.292	58.2	17.00	13	117	.647	.567	.568	5.9	48.0	46.6	26.44	31.06	27.22

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

MAINTENANCE AND REPAIR DEPARTMENT—Continued.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Millwrights—Males:																	
District 1.....	5	120	\$0.367	\$0.366	62.9	\$23.04	7	108	\$0.732	\$0.652	\$0.659	5.9	47.9	48.3	\$31.84	\$35.06	\$31.23
2.....	15	110	.338	.338	64.5	21.77	9	87	.675	.595	.609	5.9	48.0	47.3	28.80	32.40	28.56
3.....	4	20	.343	.344	61.5	21.15	4	37	.652	.572	1.605	15.7	33.7	145.2	127.34	21.97	19.28
4.....	4	43	.357	.357	57.0	20.37	4	32	.691	.611	.615	5.7	48.0	45.4	27.93	33.17	29.33
5.....	4	9	.334	.339	55.9	18.97	3	19	.610	.552	.551	5.9	54.9	52.5	28.96	33.49	30.30
6.....	2	2	.415	.413	64.0	26.43	2	5	.697	.633	.632	5.8	48.0	48.2	30.47	33.46	30.38
Total.....	34	304	.353	.353	62.3	21.98	29	288	.691	.613	1.625	15.9	46.6	147.7	129.79	32.20	28.57
Painters—Males:																	
District 1.....	6	100	.267	.266	57.4	15.26	6	58	.639	.556	.551	5.6	47.8	43.5	23.98	30.53	26.57
2.....	16	97	.279	.281	53.9	15.17	10	30	.612	.525	.532	5.4	48.0	43.0	22.87	29.38	25.20
3.....	6	26	.294	.297	58.5	17.38	4	14	.606	.526	1.517	15.9	48.0	147.2	124.40	29.09	25.25
4.....	5	20	.292	.290	53.4	15.46	3	8	.646	.566	.580	6.0	48.0	46.4	26.89	31.01	27.17
5.....	9	36	.268	.271	53.5	14.48	4	26	.560	.509	.504	5.5	52.3	45.6	22.99	28.28	26.62
6.....	6	15	.339	.332	55.7	18.51	2	2	.650	.570	.571	6.0	48.0	46.5	26.57	31.20	27.36
Total.....	48	294	.279	.279	55.5	15.50	29	138	.616	.538	1.537	15.6	48.7	144.3	123.78	29.81	26.20
Repairers (belt men, box makers, brush makers, brush repairers, calkers, door canvassers, harness makers, plasterers, plugmen, pumpmen's pump repairers, ropemen's repairers, saw filers, automatic-sprinkler repairers, tool grinders, truckmen, upholsterers, welders, wheelmen, and wheelwrights)—Males:																	
District 1.....	9	287	.316	.313	58.5	18.28	6	244	.721	.631	.624	5.7	47.9	44.4	27.70	34.54	30.22
2.....	16	202	.324	.321	54.5	17.51	10	114	.695	.609	.607	5.7	48.0	44.4	26.94	33.36	29.23
3.....	8	47	.313	.313	56.4	17.64	4	24	.643	.563	1.577	15.8	48.0	145.8	126.46	30.86	27.02

4.....	6	88	.306	.296	58.8	17.39	4	18	.704	.624	.627	5.7	48.0	44.3	27.77	33.79	29.95
5.....	11	95	.314	.313	58.2	18.20	4	41	.612	.571	.571	5.9	56.3	52.7	30.10	32.86	32.15
6.....	5	77	.309	.311	56.9	17.69	3	5	.605	.531	.531	6.0	49.2	49.4	26.22	29.77	26.13
Total.....	55	796	.316	.313	57.2	17.88	31	446	.698	.615	1.611	15.7	48.7	145.3	127.67	33.85	29.95
Steam fitters, pipe fitters, and plumbers—																	
Males:																	
District 1.....	8	154	.354	.353	62.2	21.98	7	116	.752	.673	.681	5.8	47.9	46.7	31.79	36.02	32.24
2.....	16	145	.347	.347	60.0	20.82	10	76	.692	.612	.625	5.9	48.0	47.0	29.36	33.22	29.38
3.....	9	35	.348	.346	58.0	20.07	4	29	.678	.601	1.653	15.9	48.0	147.8	131.17	32.54	28.85
4.....	6	47	.342	.342	57.5	19.68	4	23	.720	.640	.662	6.1	48.0	49.2	32.58	34.56	30.72
5.....	9	36	.352	.350	56.2	19.66	4	20	.601	.562	.560	6.0	54.8	53.0	29.71	31.55	30.80
6.....	8	56	.376	.374	57.4	21.44	5	27	.718	.689	.697	5.9	47.9	47.4	33.04	34.39	33.00
Total.....	56	473	.353	.352	59.7	21.02	34	291	.713	.641	1.655	15.9	48.4	147.6	131.13	34.37	31.02
Tinnners—Males:																	
District 1.....	6	107	.324	.328	58.3	19.09	6	72	.708	.625	.619	5.8	47.8	45.4	28.11	33.84	29.88
2.....	15	117	.322	.323	56.4	18.21	10	52	.688	.608	.611	5.7	48.0	45.0	27.52	33.02	29.18
3.....	8	27	.322	.319	55.9	17.84	3	19	.676	.596	.592	5.2	48.0	41.1	24.35	32.45	28.61
4.....	4	20	.337	.338	55.6	18.82	4	15	.676	.596	.598	5.4	48.0	42.2	25.20	32.45	28.61
5.....	5	11	.341	.341	57.0	19.45	3	15	.609	.560	.561	5.7	53.4	48.1	26.98	31.91	29.90
6.....	5	17	.344	.346	52.6	18.19	4	9	.683	.630	.625	6.1	48.0	48.4	30.25	32.78	30.24
Total.....	43	299	.326	.327	56.8	18.58	30	182	.687	.609	.608	5.7	48.4	44.9	27.32	33.18	29.48
Other skilled occupations (assistant foremen, boiler washers, crane men, elevator operators, molders, oilers, pattern makers, pipe coverers, roofers, steel men, stencil cutters, utility and general workers)—Males:																	
District 1.....	5	27	.261	.262	60.0	15.71	5	222	.654	.576	.573	5.8	47.9	46.6	26.74	31.33	27.59
2.....	15	42	.302	.305	65.1	19.88	10	140	.637	.565	.572	5.8	48.0	45.4	25.97	30.58	27.12
3.....	5	9	.266	.269	50.6	13.59	4	17	.641	.557	1.578	15.6	48.0	144.6	125.82	30.77	26.74
4.....	1	1	.350	.350	53.0	18.55	3	15	.646	.566	.573	5.7	48.0	44.4	25.43	31.01	27.17
5.....	2	4	.293	.293	56.1	16.46	4	50	.539	.481	.478	5.9	52.3	50.8	24.30	28.03	25.16
6.....	3	3	.379	.379	59.7	22.59	4	9	.677	.651	.657	6.0	48.0	50.0	32.83	32.50	31.25
Total.....	31	86	.288	.291	61.2	17.83	30	453	.636	.563	1.564	15.8	48.4	146.6	126.28	30.78	27.25
Blacksmiths' helpers—Males:																	
District 1.....	5	62	.239	.244	56.1	13.67	4	23	.563	.481	.513	5.7	48.0	45.3	23.26	27.02	23.09
2.....	13	36	.249	.249	54.6	13.59	9	14	.552	.472	.475	6.0	48.0	47.5	22.57	26.50	22.66
3.....	6	6	.271	.272	60.8	16.52	3	7	.574	.494	1.521	14.8	48.0	138.3	119.94	27.55	23.71
4.....	4	5	.234	.234	53.0	12.39	4	4	.541	.461	.460	6.0	48.0	47.1	21.70	25.97	22.13
5.....	4	8	.273	.275	55.8	15.33	3	4	.558	.518	.514	6.0	55.1	51.9	26.66	29.74	28.54
6.....	7	9	.279	.280	60.1	16.81	4	5	.508	.476	.526	5.0	48.0	40.7	21.42	24.98	22.85
Total.....	39	126	.248	.251	56.0	14.07	27	57	.555	.481	1.501	15.7	48.5	145.4	122.75	26.86	23.33

1 Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Continued.

MAINTENANCE AND REPAIR DEPARTMENT—Concluded.

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

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Boiler makers' helpers—Males:																	
District 1.....	2	84	\$0.244	\$0.244	55.4	\$13.55	2	9	\$0.578	\$0.498	\$0.501	6.0	48.0	48.0	\$24.05	\$27.74	\$23.90
2.....	4	22	.263	.261	56.8	14.85	3	7	.548	.468	.470	5.6	48.0	44.4	20.90	26.30	22.46
3.....	2	2	.255	.255	65.0	16.60	1	2	.490	.410	.413	4.5	48.0	36.0	14.88	23.52	19.68
4.....	2	2	.230	.233	47.0	10.97	1	1	.590	.510	.510	6.0	48.0	48.0	24.48	28.32	24.48
5.....	1	4	.209	.207	48.1	9.98	1	4	.534	.465	.464	6.0	48.0	44.3	20.54	25.63	22.32
Total.....	11	114	.247	.247	55.5	13.68	8	23	.554	.476	.480	5.7	48.0	45.2	21.70	26.59	22.85
Carpenters' helpers—Males:																	
District 1.....	3	26	.234	.231	44.9	10.50	5	41	.538	.458	.458	5.8	48.0	46.2	21.16	25.82	21.98
2.....	5	103	.242	.396	30.9	12.23	7	90	.535	.455	.458	5.7	48.0	45.3	20.79	25.68	21.84
3.....	6	12	.277	.292	54.8	16.02	3	7	.615	.535	1.523	15.0	48.0	154.5	128.51	29.52	25.68
4.....	2	7	.218	.218	58.0	12.64	1	2	.530	.450	.523	6.5	48.0	52.5	27.45	25.44	21.60
5.....	5	33	.239	.239	51.2	12.23	3	20	.505	.479	.481	5.7	51.3	45.5	21.90	23.63	24.57
6.....	5	12	.272	.273	51.2	13.96	2	2	.618	.583	.599	4.5	49.0	37.0	22.17	30.28	28.57
Total.....	26	193	.243	.309	40.0	12.35	21	162	.536	.464	1.466	15.7	48.4	145.9	121.41	25.67	22.46
Electrical workers' helpers—Males:																	
District 1.....	6	29	.210	.212	60.7	12.86	7	24	.542	.465	.468	5.7	47.8	45.0	21.05	25.91	22.23
2.....	11	26	.248	.247	57.3	14.18	5	9	.536	.456	.457	5.9	48.0	46.9	21.41	25.73	21.89
3.....	8	13	.263	.265	55.1	14.57	2	4	.596	.516	.530	4.8	48.0	38.0	20.13	28.61	24.77
4.....	3	7	.239	.238	56.8	13.51	2	3	.563	.483	.493	6.0	48.0	47.0	23.15	27.02	23.18
5.....	6	15	.251	.258	52.0	13.44	2	5	.536	.483	.483	6.0	60.0	62.4	30.16	32.16	28.98
6.....	2	6	.275	.273	66.6	18.21	3	9	.530	.512	.517	5.8	48.0	46.0	23.77	25.44	24.58
Total.....	36	96	.240	.241	57.7	13.92	21	54	.544	.478	.481	5.7	49.0	46.7	22.45	26.66	23.42

Machinists' helpers—Males:																	
District 1.....	2	19	.237	.231	51.2	11.83	4	33	.567	.486	.485	5.7	48.0	45.0	21.83	27.22	23.33
2.....	15	49	.255	.254	56.8	14.45	6	26	.536	.456	.453	5.7	48.0	45.7	20.71	25.73	21.89
3.....	6	13	.258	.262	55.4	14.50	3	5	.590	.510	.519	4.2	48.0	32.7	16.96	28.32	24.48
4.....	5	11	.247	.244	63.7	15.55	2	3	.538	.458	.491	5.7	48.0	45.3	22.24	25.82	21.98
5.....	4	4	.263	.264	63.0	16.59	3	5	.529	.488	.490	6.0	52.2	49.6	24.32	26.03	25.47
6.....	5	16	.295	.295	54.5	16.10	3	7	.548	.502	.526	5.9	48.0	46.5	24.46	26.30	24.10
Total.....	37	112	.257	.256	56.3	14.43	21	79	.553	.478	.480	5.6	48.3	44.9	21.56	26.60	23.09
Millwrights' helpers—Males:																	
District 1.....	3	18	.233	.234	62.4	14.59	4	28	.554	.474	.482	6.0	47.9	48.3	23.25	26.54	22.70
2.....	8	52	.252	.252	64.9	16.35	8	30	.541	.461	.476	5.8	48.0	47.1	22.40	25.97	22.13
3.....	3	12	.282	.284	53.8	15.24	3	9	.574	.494	.505	4.6	48.0	36.2	18.29	27.55	23.71
4.....	3	14	.230	.231	53.3	12.32	3	9	.525	.445	.446	5.4	48.0	42.7	19.02	25.20	21.36
5.....	2	4	.254	.253	55.4	14.03	3	4	.572	.504	.505	6.0	54.0	49.5	24.98	30.89	27.22
6.....	1	1	.175	.175	82.0	14.35											
Total.....	20	101	.248	.248	61.3	15.23	21	80	.549	.470	.479	5.7	48.3	45.9	21.98	26.52	22.70
Repairers' helpers—Males:																	
District 1.....	3	25	.232	.232	61.4	14.26	6	57	.592	.512	.514	5.6	47.7	43.9	22.59	28.24	24.42
2.....	7	12	.238	.240	56.6	13.56	6	22	.546	.466	.466	5.8	48.0	45.2	21.06	26.21	22.37
3.....	4	14	.246	.248	52.6	13.02	4	12	.587	.460	¹ .465	¹ 5.0	48.0	¹ 39.5	¹ 18.38	25.78	22.08
4.....	2	4	.221	.221	58.5	12.95	3	3	.532	.452	.456	6.0	48.0	47.7	21.76	25.54	21.70
5.....	2	4	.238	.238	57.4	13.66	4	38	.521	.491	.474	5.8	54.4	50.2	23.78	26.62	26.71
6.....	3	8	.278	.275	55.8	15.32	4	7	.556	.510	.512	6.0	48.0	48.1	24.62	26.69	24.48
Total.....	21	67	.241	.241	57.6	13.89	27	139	.557	.493	¹ .491	¹ 5.7	49.7	¹ 46.1	¹ 22.61	27.13	24.50
Steam fitters' helpers—Males:																	
District 1.....	6	151	.233	.233	56.4	13.14	6	104	.544	.464	.472	5.9	48.0	46.9	22.09	26.11	22.27
2.....	16	138	.247	.247	54.8	13.53	9	68	.535	.455	.468	5.8	48.0	45.7	21.41	25.68	21.84
3.....	7	42	.262	.262	56.6	14.84	3	17	.570	.490	.497	4.7	48.0	37.5	18.61	27.36	23.52
4.....	4	34	.223	.223	55.7	12.39	3	10	.525	.445	.453	6.1	48.0	48.4	21.92	25.20	21.36
5.....	7	25	.301	.303	52.7	15.97	3	14	.478	.438	.435	5.8	57.4	52.3	22.75	27.44	25.14
6.....	8	41	.268	.267	55.5	14.84	5	21	.544	.514	.516	5.7	48.0	44.9	23.17	26.11	24.67
Total.....	48	431	.247	.246	55.6	13.70	29	234	.539	.466	.472	5.7	48.6	46.1	21.77	26.20	22.65
Tinmiths' helpers—Males:																	
District 1.....	6	42	.234	.235	54.3	12.77	4	23	.551	.471	.470	5.9	48.0	46.6	21.88	26.45	22.61
2.....	14	48	.253	.253	54.3	13.77	7	27	.541	.461	.461	5.8	48.0	45.4	20.95	25.97	22.13
3.....	3	8	.251	.252	57.3	14.45											
4.....	4	5	.223	.225	49.0	11.04	2	3	.533	.453	.477	6.3	48.0	49.7	23.70	25.58	21.74
5.....	3	8	.223	.223	53.3	11.85	1	4	.525	.455	.455	6.0	48.0	42.5	19.35	25.20	21.84
6.....	3	7	.246	.250	57.0	14.27	3	4	.519	.479	.525	6.5	48.0	51.5	27.05	24.91	22.99
Total.....	33	118	.243	.244	54.4	13.24	17	61	.542	.465	.469	5.9	48.0	46.3	21.73	26.02	22.32

¹ Not including data for 1 establishment in which employees are paid biweekly.

TABLE 9.—HOURS, WAGES, AND EARNINGS OF EMPLOYEES, BY DEPARTMENT, OCCUPATION, SEX, AND DISTRICT, 1917 AND 1921—Concluded.

NONPRODUCTIVE EMPLOYEES, ALL DEPARTMENTS.

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

[Employees in the following occupations are not included in the figures for departments in this table or in any other table of this report. In Bulletin No. 252 (the 1917 report) they were shown under nonproductive or miscellaneous employees.]

Occupation, sex, and district.	1917						1921										
	Number of establishments.	Number of employees.	Average rate of wages per hour.	Average earnings per hour.	Average hours actually worked in one week.	Average earnings received in one week.	Number of establishments.	Number of employees.	Average rate of wages per hour.		Average earnings per hour after reduction.	Average number of days worked in one week.	Average basic or regular hours per week.	Average hours actually worked in one week.	Average earnings received in one week.	Average full-time earnings per week.	
									Before reduction.	After reduction.						Before reduction.	After reduction.
Branders, stampers, taggers, and stencilers—Males:																	
District 1.....	9	155	\$0.231	\$0.232	59.8	\$13.90	7	137	\$0.534	\$0.457	\$0.462	5.7	48.0	44.4	\$20.50	\$25.63	\$21.94
2.....	16	164	.250	.250	56.3	14.11	9	107	.534	.455	.459	5.9	47.9	45.5	20.92	25.58	21.79
3.....	9	52	.249	.251	52.6	13.23	4	42	.517	.439	.464	5.5	48.0	43.1	20.01	24.82	21.07
4.....	5	39	.228	.228	54.8	12.49	4	30	.533	.453	.461	5.3	48.0	42.3	19.49	25.58	21.74
5.....	11	43	.203	.207	50.1	10.36	4	30	.428	.368	.372	5.7	50.4	44.1	16.40	21.49	18.55
6.....	7	39	.249	.269	52.5	14.11	5	33	.535	.470	.488	5.8	48.4	47.9	23.36	25.89	22.75
Total.....	57	492	.238	.241	56.1	13.50	33	379	.523	.448	.456	5.8	48.2	44.8	20.43	25.21	21.59
Elevator operators—Males:																	
District 1.....	9	211	.233	.233	70.1	16.34	6	128	.544	.465	.471	5.9	54.5	48.3	22.73	29.65	25.34
2.....	16	167	.242	.242	62.4	15.11	10	127	.536	.457	.461	5.8	47.9	46.2	21.28	25.67	21.89
3.....	10	61	.244	.245	60.2	14.77	4	31	.525	.445	1.462	5.4	48.0	44.5	20.57	25.20	21.36
4.....	6	31	.218	.219	61.4	13.47	4	23	.518	.438	.440	5.9	48.0	47.3	20.80	24.86	21.02
5.....	11	68	.249	.250	55.9	13.97	2	14	.452	.413	.413	6.0	54.6	59.1	24.45	24.23	22.55
6.....	8	53	.265	.269	57.6	15.50	3	9	.490	.473	.511	5.9	52.0	55.8	28.48	25.48	24.60
Total.....	60	591	.241	.241	63.7	15.33	29	332	.532	.456	1.462	5.8	48.4	47.8	22.11	25.75	22.07
Scalers—Males:																	
District 1.....	9	311	.252	.254	60.3	15.34	7	153	.566	.508	.516	5.7	47.9	45.3	23.38	27.11	24.33
2.....	16	262	.269	.271	59.6	16.15	9	102	.571	.527	.535	5.9	47.8	45.8	24.50	27.29	25.19
3.....	10	121	.278	.279	58.6	16.36	4	52	.544	.478	.490	5.8	48.0	45.5	22.29	26.11	22.94

4.....	6	72	.250	.252	58.3	14.72	4	34	.545	.489	.484	5.9	48.0	47.4	22.92	28.16	23.47
5.....	11	98	.277	.281	57.5	16.18	4	39	.501	.453	.452	5.9	54.2	53.3	24.11	26.50	24.55
6.....	8	42	.258	.268	53.2	14.23	4	15	.600	.528	.543	6.0	51.6	51.3	27.88	30.96	27.24
Total.....	60	906	.263	.266	59.1	15.70	32	395	.558	.502	.510	5.8	48.7	46.7	23.81	27.06	24.45
Branders and stampers—Females:																	
District 1.....	2	17	.148	.148	48.1	7.12	4	31	.414	.334	.338	5.6	48.0	42.9	14.46	19.87	16.03
2.....	4	10	.149	.149	50.6	7.52	6	22	.430	.350	.353	6.0	48.0	43.6	15.38	20.64	16.80
3.....	2	2	.133	.132	50.0	6.00	1	4	.423	.343	(?)	(?)	48.0	(?)	(?)	20.30	16.46
4.....	1	1	.175	.175	40.0	7.00	2	2	.380	.300	.296	3.5	48.0	27.8	8.23	18.24	14.40
5.....	3	6	.174	.175	46.9	8.19	2	4	.262	.255	.255	5.8	49.5	43.1	11.01	12.97	12.62
6.....	1	1	.167	.167	48.0	8.00											
Total.....	13	37	.153	.153	48.5	7.39	15	63	.409	.334	.337	5.7	48.1	42.6	14.36	19.67	16.07
Elevator operators—Females:																	
District 1.....							1	1	.440	.360	.360	6.0	45.0	40.0	14.40	19.80	16.20
Scalers—Females:																	
District 1.....	2	10	.155	.155	57.5	8.92	1	4	.398	.318	.318	6.0	48.0	46.0	14.61	19.10	15.26
2.....	5	11	.172	.173	56.5	9.78	6	12	.430	.370	.372	5.8	48.0	44.3	16.48	20.64	17.76
4.....	4	8	.162	.160	45.6	7.28	2	2	.401	.361	.364	5.5	48.0	43.5	15.84	19.25	17.33
5.....	2	4	.171	.173	55.9	9.65	2	4	.316	.296	.298	6.0	49.5	47.6	14.18	15.64	14.65
Total.....	13	33	.164	.164	54.1	8.90	11	22	.400	.346	.337	5.9	48.3	45.1	15.21	19.32	16.71

¹ Not including data for 1 establishment in which employees are paid biweekly.² 2-week establishment.

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