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WAGES AND HOURS OF LABOR SERIES

**WAGES AND HOURS OF LABOR
IN THE BAKERY INDUSTRY—
BREAD AND CAKE DEPARTMENTS:
1931**



MAY 1933

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WAGES AND HOURS OF LABOR IN THE BAKERY INDUSTRY— BREAD AND CAKE DEPARTMENTS : 1931

The modern bakery produces bread, cakes and pastries, pies, or crackers, or two or more of these products. The great majority of the important establishments in the bakery industry in the United States produce bread only. Others produce one or more of the products. The most frequent combination is bread and cakes.

The United States Bureau of Labor Statistics made a study of the bakery industry in 1931. The study covered 503 representative bakeries in 89 cities in 38 States and the District of Columbia, and 28,447 wage earners in the 503 bread departments and 2,792 in the 228 cake departments of these bakeries. Data were collected by the bureau from the records of the bakeries for a representative payroll period mainly in September, October, or November. Part of the bakeries were engaged in wholesale, part in retail, and others in wholesale and retail trade. No figures are shown for the pie department in this report, because of the very small proportion of the bakeries studied that had such a department and because of this department's minor importance in number of wage earners. No data were collected from any establishments the product of which was primarily cakes or crackers.

Average Hours and Earnings, 1931, by Occupation

Table 1 shows that wage earners in the bread department earned an average of 54.8 cents per hour in 1931 and those in the cake department earned an average of 39.9 cents per hour. Average full-time hours per week in the bread department were 54.9 and in the cake department 51.0. Average full-time earnings per week in the bread department were \$30.09 and in the cake department \$20.35. The higher earnings and longer hours in the bread department were due to the inclusion in the figures for that department of all the "driver-salesmen." Figures for them were included because practically all of their working hours were consumed in the delivery and sale of bread. Average full-time hours per week of driver-salesmen (58.9) were 6.1 hours per week more than in any other occupation in the bread department and 6.8 more than in any in the cake department. Their average of 56.2 cents per hour was the same as the average for dividers or scalers and rounders and higher than that of any other occupation except mixers, bench hands or hand bakers, and oven men in the bread department and cake makers in the cake department.

Bread department.—The average of 58.9 full-time hours per week (shown in Table 1) for driver-salesmen is more and of 51.0 for bench hands or hand bakers is less than the average for males in any other occupation in this department except apprentices. The average of

50.6 for wrappers is more and of 49.1 for helpers is less than the average for females in any other occupation.

The average of 68.2 cents per hour for oven men is more and of 38.3 cents for wrappers is less than the average for males in any other occupation in the bread department except apprentices. The average of 32.3 cents per hour for packers is more and of 27.7 cents for laborers is less than the average for females in any other occupation in the department except the group of "other employees," the average for this group being 32.6 cents per hour.

The average full-time earnings of \$34.95 per week for mixers are greater and of \$20.22 for wrappers are less than the average for males in any other occupation in the department except apprentices and the group of other employees. Apprentices averaged \$18.21 and other employees \$35.18 per week. The average of \$16.18 for packers is more and of \$13.91 for laborers is less than the average for females in any other occupation in the department except the group of other employees, the average for this group being \$16.17 per week.

Cake department.—Figures similar to those for the bread department are also shown in Table 1 for the cake department in 228 bakeries in 76 cities. There was no cake department in 275 of the 503 bakeries nor in 13 of the 89 cities covered in this report. Males were employed in this department in 227 of the 228 bakeries and females in 143. The wage earners in the cake department of 86 bakeries were all males and in 1 were all females. The number employed was 1,552 males, 1,240 females, or a total of 2,792.

TABLE 1.—Average hours and earnings, 1931, by department, occupation, and sex

Department, occupation, and sex	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
Bread department:					
Receiving clerks, male.....	308	376	52.8	\$0.557	\$29.41
Mixers, male.....	482	1,027	51.7	.676	34.95
Bench hands or hand bakers, male.....	398	2,046	51.0	.659	33.61
Dividers or scalers and rounders, male.....	377	740	51.7	.562	29.06
Molders, male.....	333	675	51.8	.538	27.87
Oven men.....	468	1,368	51.2	.682	34.92
Helpers, male.....	457	2,789	52.0	.431	22.41
Helpers, female.....	17	65	49.1	.296	14.53
Laborers, male.....	388	1,534	52.8	.411	21.70
Laborers, female.....	22	45	50.2	.277	13.91
Wrappers, male.....	372	1,321	52.8	.383	20.22
Wrappers, female.....	64	274	50.6	.283	14.32
Packers, male.....	355	1,600	52.5	.483	25.36
Packers, female.....	19	76	50.1	.323	16.18
Driver-salesmen.....	477	11,844	58.9	.562	33.10
Apprentices, male.....	70	168	50.3	.362	18.21
Other employees, male.....	425	2,368	52.5	.670	35.18
Other employees, female.....	56	130	49.6	.326	16.17
All occupations:					
Male.....	503	27,856	55.0	.553	30.42
Female.....	137	591	50.1	.298	14.93
Male and female.....	503	28,447	54.9	.548	30.09
Cake department:					
Cake makers, male.....	226	714	51.9	.578	30.00
Cake makers, female.....	5	21	51.4	.257	13.21
Oven men.....	107	171	52.0	.535	27.82
Finishers, male.....	71	166	50.6	.447	22.62
Finishers, female.....	98	460	50.0	.272	13.60
Helpers, male.....	136	375	51.9	.346	17.96
Helpers, female.....	22	68	50.9	.272	13.84
Wrappers and packers, male.....	50	126	52.1	.366	19.07
Wrappers and packers, female.....	109	691	50.1	.278	13.93
All occupations:					
Male.....	227	1,552	51.8	.486	25.17
Female.....	143	1,240	50.1	.275	13.78
Male and female.....	228	2,792	51.0	.399	20.35

In the various occupations the average full-time hours per week of males range from 50.6 for finishers to 52.1 for wrappers and packers; while those of females range from 50.0 for finishers to 51.4 for cake makers. Average earnings per hour of males range from 34.6 cents for helpers to 57.8 cents for cake makers; while those of females range from 25.7 cents for cake makers to 27.8 cents for wrappers and packers. Average full-time earnings per week of males range from \$17.96 for helpers to \$30 for cake makers; and those of females range from \$13.21 for cake makers to \$13.84 for helpers.

Average Hours and Earnings, 1931, by Department, Sex, and City

Average hours and earnings for each of the cities covered in this report are presented in Table 2 for all of the wage earners who were included in the bread department in each city in 1931, and also for those in the cake department in each city. The averages for each city are for each sex separately and also for both sexes combined.

Bread department.—As already stated, all of the 503 bakeries included in the survey had a bread department. Males were employed in this department in all of the 503 bakeries, but females were employed in only 137. The total number of employees was 28,447—27,856 males and 591 females. The full-time hours per week of males averaged 55.0, those of females 50.1, and those of both sexes together 54.9. Males earned an average of 55.3 cents per hour, females 29.8 cents, and both sexes combined 54.8 cents. The full-time earnings per week of males averaged \$30.42, those of females \$14.93, and those of both sexes combined \$30.09.

The average full-time hours per week of males ranged in the various cities from 48.0 for the city with the lowest to 66.0 for the one with the highest average hours per week, while those of females ranged from 40.0 to 55.0. Averages for both sexes combined ranged from 48.0 to 66.0.

The average earnings per hour of males ranged by cities from 27.5 to 88.9 cents, those of females from 13.3 cents to 47.2 cents, and those of both sexes combined from 27.5 to 87.7 cents.

The average full-time earnings per week of males ranged by cities from \$16.83 to \$42.67, those of females from \$7.20 to \$22.67, and those of both sexes combined from \$16.83 to \$42.10.

Cake department.—Average full-time hours per week of males ranged in the various cities from 46.4 to 64.0, those of females from 40.0 to 62.0, and those of both sexes combined from 46.6 to 64.0. The full-time hours per week of males in all cities combined averaged 51.8, those of females 50.1, and those of both sexes combined 51.0.

The average earnings per hour of males ranged by cities from 25.4 to 83.0 cents, those of females from 12.4 to 48.1 cents, and those of both sexes combined from 23.2 to 63.8 cents per hour. Males in all cities combined earned an average of 48.6 cents; females 27.5 cents, and both sexes combined 39.9 cents per hour.

The full-time earnings per week of males ranged by cities from \$15.04 to \$39.84, those of females from \$7.16 to \$23.10, and those of both sexes combined from \$11.92 to \$33.50. The full-time earnings per week of males in all cities combined averaged \$25.17, those of females averaged \$13.78, and those of both sexes combined \$20.35.

TABLE 2.—Average hours and earnings, 1931, by department, sex, and city

BREAD DEPARTMENT

City	Number of establishments			Number of wage earners			Average full-time hours per week			Average earnings per hour			Average full-time earnings per week		
	Employing males	Employing females	Total	Male	Female	Total	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Albany, N. Y.	5	2	5	297	2	299	52.8	48.0	52.8	\$0.581	\$0.292	\$0.579	\$30.68	\$14.00	\$30.57
Atlanta, Ga.	4	1	4	224	10	234	60.8	40.0	59.9	.338	.286	.336	20.55	11.44	20.13
Baltimore, Md.	10	2	10	734	19	753	55.0	53.8	55.9	.489	.293	.484	27.34	15.79	27.06
Birmingham, Ala.	5	1	5	184	(1)	185	60.1	(1)	60.1	.359	(1)	.359	21.58	(1)	21.58
Boston, Mass.	10	5	10	617	10	627	53.5	47.4	53.4	.523	.330	.520	27.98	15.64	27.77
Bridgeport, Conn.	5	—	5	234	—	234	54.3	—	54.3	.562	—	.562	30.52	—	30.52
Buffalo, N. Y.	4	2	4	645	17	662	57.1	47.3	56.8	.585	.295	.579	33.40	13.95	32.89
Cedar Rapids, Iowa	4	1	4	91	2	93	56.4	55.0	56.4	.425	.182	.419	23.95	10.00	23.65
Charleston, S. C.	4	—	4	74	—	74	53.8	—	53.8	.353	—	.353	19.01	—	19.01
Charlotte, N. C.	4	—	4	120	—	120	55.5	—	55.5	.384	—	.384	21.31	—	21.31
Chattanooga, Tenn.	4	1	4	117	4	121	56.7	44.0	56.3	.398	.273	.395	22.57	12.00	22.24
Chicago, Ill.	28	8	28	2,057	52	2,109	55.1	50.0	55.4	.720	.314	.711	39.67	15.70	39.39
Cincinnati, Ohio	6	2	6	462	27	489	51.7	49.8	51.6	.592	.264	.576	30.61	13.15	29.72
Cleveland, Ohio	10	9	10	925	62	987	56.3	48.4	55.8	.550	.329	.539	30.97	15.92	30.08
Columbia, S. C.	6	2	6	92	5	97	54.9	50.4	54.7	.326	.175	.318	17.90	8.80	17.39
Columbus, Ohio	5	1	5	256	(1)	257	58.2	(1)	58.1	.472	(1)	.472	27.47	(1)	27.42
Covington, Ky.	2	—	2	35	—	35	49.2	—	49.2	.619	—	.619	30.45	—	30.45
Dallas, Tex.	5	2	5	199	2	201	63.0	51.0	62.9	.425	.418	.425	26.78	21.32	26.73
Denver, Colo.	6	3	6	375	15	390	61.9	48.0	51.8	.551	.258	.541	28.60	12.38	28.02
Des Moines, Iowa	6	3	6	276	14	290	57.0	49.7	56.6	.422	.244	.415	24.05	12.14	23.49
Detroit, Mich.	6	4	6	770	52	822	55.3	53.1	55.2	.586	.319	.571	32.41	16.94	31.52
Duluth, Minn.	4	2	4	125	13	138	55.7	53.1	55.5	.450	.267	.434	25.07	14.15	24.09
Erie, Pa.	5	2	5	151	2	153	57.7	52.5	57.6	.446	.302	.444	25.73	15.86	25.57
Evansville, Ind.	6	3	6	139	6	145	61.7	50.0	56.6	.490	.257	.481	25.33	12.85	24.82
Fall River, Mass.	4	—	4	55	—	55	54.3	—	54.3	.430	—	.430	23.35	—	23.35
Fort Smith, Ark.	3	1	3	36	(1)	37	62.1	(1)	61.9	.315	(1)	.312	19.56	(1)	19.31
Grand Rapids, Mich.	4	4	4	215	22	237	59.2	54.0	58.7	.464	.238	.447	27.47	12.85	26.24
Hartford, Conn.	5	1	5	188	3	191	53.3	54.0	53.3	.571	.241	.565	30.43	13.00	30.11
Houston, Tex.	6	1	6	205	(1)	206	66.0	(1)	66.0	.385	(1)	.399	25.41	(1)	26.33
Huntington, W. Va.	3	—	3	91	—	91	57.5	—	57.5	.485	—	.485	27.89	—	27.89
Indianapolis, Ind.	9	4	9	368	16	384	59.1	49.6	58.7	.495	.335	.490	29.25	16.62	28.76
Jacksonville, Fla.	4	—	4	134	—	134	58.4	—	58.4	.364	—	.364	21.26	—	21.26
Lewiston and Auburn, Me.	4	—	4	73	—	73	54.0	—	54.0	.424	—	.424	23.00	—	23.00
Lincoln, Nebr.	4	1	4	85	(1)	86	58.0	(1)	57.9	.378	(1)	.379	21.92	(1)	21.92
Little Rock, Ark.	5	2	5	155	4	159	58.3	54.0	58.1	.405	.222	.400	23.61	12.00	23.24
Los Angeles, Calif.	7	3	7	790	20	810	55.0	48.0	54.9	.560	.381	.556	30.80	18.29	30.52
Louisville, Ky.	5	2	5	238	4	242	56.9	49.0	56.7	.465	.255	.462	26.46	12.50	26.20
Madison, Wis.	5	1	5	106	(1)	107	52.7	(1)	52.6	.595	(1)	.593	31.36	(1)	31.19
Manchester, N. H.	3	—	3	85	—	85	54.2	—	54.2	.491	—	.491	26.61	—	26.61
Memphis, Tenn.	3	1	3	156	6	162	60.7	54.0	60.5	.422	.259	.416	25.62	14.00	25.17

Miami, Fla.	4		4	125	125	60.0		60.0	.378	.378	22.68	22.68
Milwaukee, Wis.	7	2	7	599	606	55.5	45.2	55.8	.506	.505	28.08	27.93
Minneapolis, Minn.	7	6	7	397	52	56.4	51.8	55.8	.453	.435	25.55	24.27
Mobile, Ala.	4		4	130	130	60.0		60.0	.346	.346	20.76	20.76
Nashua, N. H.	4		4	89	89	56.8		56.8	.468	.468	26.58	26.58
Nashville, Tenn.	4	1		125	3	57.9	54.0	57.8	.343	.339	19.86	7.20
Newark, N. J.	10	2	10	549	12	52.7	43.0	52.6	.610	.608	32.15	15.41
New Orleans, La.	11	2	11	367	5	51.7	43.0	51.6	.425	.423	21.98	11.60
New York, N. Y.	30	1	30	2,408	(1)	51.4		51.4	.693	.693	35.62	(1)
Norfolk, Va.	4	1	4	133	(1)	56.2	47.5	55.8	.189	.189	26.86	9.00
Ogden, Utah.	2	1	2	49	(1)	54.0		53.9	.515	.513	27.81	(1)
Oklahoma City, Okla.	5		5	193		59.0		59.0	.490	.490	28.91	27.65
Omaha, Nebr.	4	3	4	247	3	54.8	50.0	54.7	.386	.471	25.87	19.30
Pawtucket, R. I.	4		4	156		56.1		56.1	.518	.518	29.06	29.06
Peoria, Ill.	4	1	4	149	3	57.5	48.0	57.3	.285	.449	25.99	13.67
Philadelphia, Pa.	15		15	2,133		54.7		54.7	.518	.518	28.33	28.33
Pittsburgh, Pa.	12	4	12	1,119	20	53.6	53.7	53.6	.264	.622	28.19	14.18
Portland, Me.	4	3	4	123	5	51.6	52.8	51.7	.468	.460	24.15	13.40
Portland Oreg.	5	1	5	284	(1)	50.8		50.7	.603	.601	30.63	(1)
Providence, R. I.	6	1	6	255	(1)	54.4		54.3	.543	.542	29.54	(1)
Pueblo, Colo.	3		3	59		50.2		50.2	.498	.498	25.00	25.00
Richmond, Va.	4	1	4	205	(1)	56.1	(1)	56.1	.491	.488	27.55	(1)
Roanoke, Va.	4		4	71		55.5		55.5	.363	.363	20.15	20.15
Rockford, Ill.	3	1	3	84	3	55.9	48.0	55.6	.469	.463	26.22	12.67
Sacramento, Calif.	2	1	2	92	(1)	51.1	(1)	51.0	.693	.688	35.41	(1)
St. Joseph, Mo.	5		5	134		56.3		56.3	.562	.562	31.64	31.64
St. Louis, Mo.	11	6	11	884	12	60.6	49.3	60.4	.318	.592	36.00	15.68
Salt Lake City, Utah.	4	1	4	175	(1)	53.9	(1)	53.9	.489	.488	26.36	(1)
San Francisco, Calif.	5	3	5	512	14	48.0	48.0	48.0	.889	.877	42.67	22.67
Savannah, Ga.	4		4	98		61.2		61.2	.275	.275	16.83	16.83
Scranton, Pa.	4	1	4	261	3	52.8	48.0	52.8	.556	.554	29.38	10.61
Seattle, Wash.	6	1	6	284	(1)	48.7	(1)	48.7	.843	.842	41.05	(1)
Shreveport, La.	5	1	5	117	(1)	56.8	(1)	56.7	.378	.376	21.47	(1)
Sioux City, Iowa.	5		5	154		54.1		54.1	.556	.556	30.08	30.08
South Bend, Ind.	4	1	4	55	(1)	53.0	(1)	53.1	.489	.478	25.92	(1)
Spokane, Wash.	3		3	110		51.0		51.0	.741	.741	37.79	37.79
Syracuse, N. Y.	6	2	6	372	9	53.1	48.0	53.0	.587	.681	31.17	13.56
Tacoma, Wash.	4	2	4	88	3	50.3	48.0	50.2	.755	.741	37.98	17.00
Tampa, Fla.	4	1	4	104	(1)	56.9	(1)	56.9	.332	.331	18.89	(1)
Topeka, Kans.	2		2	73		52.6		52.6	.561	.561	29.51	29.51
Trenton, N. J.	5		5	167		52.2		52.2	.561	.561	29.28	29.28
Tulsa, Okla.	4		4	158		59.6		59.6	.445	.445	26.52	26.52
Washington, D. C.	6	1	6	585	(1)	53.2	(1)	53.2	.735	.734	39.10	(1)
Wheeling, W. Va.	2	2	2	109	4	52.8	52.5	52.8	.504	.499	26.61	16.33
Wichita, Kans.	4		4	135		56.7		56.7	.395	.395	22.40	22.40
Wilmington, Del.	4		4	168		55.9		55.9	.490	.490	27.39	27.39
Winston-Salem, N. C.	4		4	78		59.2		59.2	.339	.339	20.07	20.07
Worcester, Mass.	5	1	5	229	(1)	56.7	(1)	56.6	.513	.512	29.09	(1)
Youngstown, Ohio.	6	5	6	186	16	58.5	48.8	57.8	.472	.462	27.61	15.37
Total	503	137	503	27,856	591	55.0	50.1	54.9	.553	.298	30.42	14.93

¹ For less than 3 wage earners, data included in total.

TABLE 2.—Average hours and earnings, 1931, by department, sex, and city—Continued

CAKE DEPARTMENT

City	Number of establishments			Number of wage earners			Average full-time hours per week			Average earnings per hour			Average full-time earnings per week		
	Employing males	Employing females	Total	Male	Female	Total	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Albany, N. Y.	3	4	3	28	22	50	51.0	48.0	49.7	\$0.516	\$0.312	\$0.431	\$26.31	\$14.98	\$21.42
Atlanta, Ga.	3	3	3	20	12	32	60.4	50.3	56.6	.257	.243	.253	15.55	12.25	14.31
Baltimore, Md.	6	5	6	39	37	76	54.4	52.6	53.5	.432	.270	.357	23.50	14.20	19.10
Birmingham, Ala.	2	2	2	5	6	11	58.0	54.0	55.8	.414	.210	.306	24.00	11.33	17.09
Boston, Mass.	6	6	6	49	49	98	52.2	48.1	50.1	.516	.308	.417	26.94	14.81	20.89
Bridgeport, Conn.	4	—	4	26	—	26	49.4	—	49.4	.508	—	.508	25.10	—	25.10
Buffalo, N. Y.	2	2	2	29	15	44	51.9	44.8	49.5	.531	.351	.472	27.56	15.72	23.36
Cedar Rapids, Iowa	1	—	1	13	—	13	52.3	—	52.3	.340	—	.340	17.77	—	17.77
Charleston, S. C.	2	1	2	4	3	7	54.0	54.0	54.0	.456	.198	.345	24.63	10.67	18.64
Charlotte, N. C.	3	2	3	17	19	36	56.0	50.5	53.1	.302	.220	.261	16.91	11.11	13.86
Chattanooga, Tenn.	1	—	1	4	—	4	64.0	—	64.0	.254	—	.254	16.25	—	16.25
Chicago, Ill.	6	3	6	60	67	127	53.4	54.0	53.7	.574	.283	.431	30.65	15.28	23.14
Cincinnati, Ohio	3	1	3	24	20	44	48.0	48.0	48.0	.574	.287	.444	27.55	13.78	21.31
Cleveland, Ohio	8	7	8	68	95	163	50.6	48.8	49.6	.540	.312	.420	27.32	15.23	20.83
Columbus, Ohio	3	2	3	16	6	22	53.6	50.3	52.7	.448	.296	.410	24.01	14.89	21.61
Covington, Ky.	2	1	2	7	(1)	9	48.0	(1)	48.0	.576	(1)	.576	31.23	(1)	27.63
Dallas, Tex.	1	1	1	6	17	23	51.0	54.0	53.2	.557	.265	.349	28.41	14.31	18.57
Denver, Colo.	3	3	3	38	31	69	46.7	46.5	46.6	.590	.256	.439	27.55	11.90	20.46
Detroit, Mich.	3	2	3	44	41	85	54.0	50.9	52.5	.663	.368	.535	35.80	18.73	28.09
Duluth, Minn.	3	3	3	3	11	14	48.0	48.0	48.0	.667	.286	.368	32.00	13.73	17.64
Elie, Pa.	4	2	4	9	7	16	55.3	53.1	54.4	.524	.253	.418	28.98	13.43	22.74
Evansville, Ind.	3	—	3	13	—	13	48.0	—	48.0	.505	—	.505	24.24	—	24.24
Fall River, Mass.	2	—	2	11	—	11	48.0	—	48.0	.425	—	.425	21.00	—	21.00
Fort Smith, Ark.	1	1	1	3	9	12	54.0	54.0	54.0	.480	.171	.251	25.92	9.23	13.55
Grand Rapids, Mich.	3	3	3	15	19	34	55.0	54.0	54.4	.408	.249	.339	22.44	13.45	18.44
Hartford, Conn.	1	—	1	5	—	5	54.0	—	54.0	.607	—	.607	32.80	—	32.80
Houston, Tex.	3	1	3	10	17	27	58.5	48.0	51.9	.452	.258	.346	26.44	12.38	17.96
Huntington, W. Va.	1	—	1	(1)	—	2	(1)	—	60.0	(1)	—	.548	(1)	—	33.50
Indianapolis, Ind.	6	5	6	59	85	144	50.7	51.5	51.2	.494	.266	.371	25.05	13.70	19.00
Jacksonville, Fla.	1	—	1	(1)	—	(1)	(1)	—	(1)	(1)	—	(1)	(1)	—	(1)
Lewiston and Auburn, Me.	1	1	1	6	6	12	54.0	48.0	51.0	.530	.306	.423	28.62	14.67	21.57
Lincoln, Nebr.	4	2	4	13	10	23	60.9	49.8	56.1	.409	.239	.343	24.92	11.90	19.26
Little Rock, Ark.	4	3	4	7	20	27	53.6	51.0	51.7	.369	.262	.295	19.78	13.36	15.25
Los Angeles, Calif.	2	2	2	19	20	39	52.4	48.0	50.2	.633	.465	.547	33.17	22.32	27.46
Louisville, Ky.	3	2	3	21	6	27	54.6	51.3	53.9	.421	.216	.390	22.99	11.08	21.02
Madison, Wis.	2	—	2	3	—	3	52.0	—	52.0	.635	—	.635	33.02	—	33.02
Memphis, Tenn.	2	2	2	12	16	28	55.0	50.9	52.6	.479	.273	.364	26.35	13.90	19.15

Milwaukee, Wis.	3	4	4	29	26	55	54.0	48.0	51.2	.457	.328	.401	24.68	15.74	20.53
Minneapolis, Minn.	3	3	3	13	20	33	50.8	49.8	50.2	.486	.303	.382	24.69	15.09	19.18
Mobile, Ala.	3	1	3	26	6	31	57.8	62.0	58.6	.290	.124	.232	15.04	7.67	13.61
Nashville, Tenn.	4	3	4	15	22	37	56.0	51.8	53.5	.327	.171	.238	18.31	8.86	12.73
Newark, N. J.	2	2	2	6	6	12	51.0	48.0	49.5	.560	.301	.437	28.56	14.45	21.63
New Orleans, La.	5	2	5	19	5	24	48.4	48.4	48.4	.435	.148	.374	21.04	7.16	18.10
New York, N. Y.	6	3	6	36	8	44	48.3	48.0	48.7	.643	.313	.583	31.38	15.02	28.39
Norfolk, Va.	1	1	1	10	4	14	49.2	46.3	48.4	.494	.279	.438	24.30	12.92	21.20
Ogden, Utah	3	1	3	10	1	19	54.0	48.0	50.1	.409	.299	.347	22.09	14.35	17.38
Oklahoma City, Okla.	1	1	1	5	13	18	51.0	54.0	53.2	.455	.232	.297	23.21	12.53	15.80
Omaha, Nebr.	3	2	3	31	30	61	50.7	50.8	50.8	.386	.240	.314	19.57	12.20	15.95
Pawtucket, R. I.	2	1	2	6	8	12	54.0	48.0	50.6	.528	.260	.383	28.50	12.50	19.36
Peoria, Ill.	1	1	1	6	12	18	54.0	54.0	54.0	.428	.236	.303	23.11	12.74	16.36
Philadelphia, Pa.	12	3	12	223	63	286	50.6	49.4	50.8	.450	.284	.418	22.77	14.03	21.03
Pittsburgh, Pa.	11	10	11	99	119	218	52.0	51.7	51.9	.423	.226	.318	22.00	11.68	16.50
Portland, Me.	3	3	3	24	24	48	48.3	48.5	48.4	.522	.312	.420	25.21	15.13	20.33
Portland, Oreg.	2	2	2	23	10	42	48.0	48.0	48.0	.545	.344	.452	26.16	16.51	21.70
Providence, R. I.	4	2	4	22	8	30	48.8	46.5	48.2	.507	.300	.499	27.67	13.97	24.05
Richmond, Va.	3	2	3	13	6	19	53.7	51.0	52.8	.373	.234	.329	20.00	11.93	17.37
Roanoke, Va.	4	1	4	11	4	15	49.3	40.0	46.8	.420	.229	.377	20.71	9.17	17.63
St. Joseph, Mo.	3	3	3	5	5	10	48.0	48.0	48.0	.608	.308	.608	29.09	13.77	29.09
St. Louis, Mo.	4	3	4	20	22	42	48.6	49.9	49.3	.723	.276	.504	35.14	13.77	24.85
Salt Lake City, Utah	2	2	2	18	5	23	54.0	48.0	52.7	.465	.240	.421	25.11	11.52	22.19
Savannah, Ga.	1	1	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Scranton, Pa.	2	2	2	23	43	66	54.0	48.0	50.1	.282	.212	.238	15.23	10.18	11.92
Seattle, Wash.	2	2	2	9	5	14	48.0	48.0	48.0	.726	.481	.638	34.83	23.10	30.64
Shreveport, La.	2	2	2	4	4	8	48.0	48.0	48.0	.344	.244	.344	16.50	16.50	16.50
Sioux City, Iowa	3	3	3	12	12	24	51.0	51.0	51.0	.510	.310	.510	26.00	26.00	26.00
Spokane, Wash.	3	2	3	15	10	25	46.4	46.8	46.8	.728	.435	.828	33.78	20.36	29.26
Syracuse, N. Y.	5	4	5	40	19	59	51.6	46.1	49.8	.442	.268	.389	22.81	12.35	19.37
Tacoma, Wash.	2	2	2	8	3	11	48.0	48.0	48.0	.676	.361	.589	32.45	17.33	28.27
Tampa, Fla.	2	2	2	4	4	8	55.0	55.0	55.0	.391	.241	.391	21.50	21.50	21.50
Trenton, N. J.	2	2	2	10	10	20	48.6	48.6	48.6	.516	.316	.516	25.10	25.10	25.10
Washington, D. C.	3	1	3	23	13	36	48.0	48.0	48.0	.830	.246	.626	39.84	11.81	30.05
Wheeling, W. Va.	1	1	1	4	12	16	54.0	54.0	54.0	.394	.258	.288	21.28	13.93	15.55
Wichita, Kans.	1	1	1	3	3	6	60.0	54.0	57.0	.303	.198	.253	18.15	10.67	14.41
Winston-Salem, N. C.	1	1	1	4	4	8	60.0	60.0	60.0	.304	.204	.304	18.25	18.25	18.25
Worcester, Mass.	2	2	2	9	10	19	54.0	48.0	50.8	.580	.295	.454	31.32	14.16	23.06
Youngstown, Ohio.	2	1	2	4	5	9	60.0	48.0	53.3	.525	.313	.419	31.50	15.04	22.36
Total.	227	143	228	1,552	1,240	2,792	51.8	50.1	51.0	.486	.275	.399	25.17	13.78	20.35

¹ For less than 3 wage earners, data included in total.

Average Hours and Earnings, 1931, by Department and State

Average full-time hours per week, earnings per hour, and full-time earnings per week for each sex are presented in Table 3 for a combination of the wage earners in all occupations found in the industry in the cities covered in each State in 1931.

The averages in the table for the bread department are for 1 city only in 3 States, for 1 in the District of Columbia, and for a combination of 2 or more cities in 35 States. Those for the cake department are for 1 city only in 7 States, for 1 in the District of Columbia, and for a combination of 2 or more cities in 29 States.

TABLE 3.—Average hours and earnings, 1931, by department, sex, and cities in State

BREAD DEPARTMENT

Cities covered in each State	Number of establishments	Number of wage earners		Average full-time hours per week		Average earnings per hour		Average full-time earnings per week	
		Male	Female	Male	Female	Male	Female	Male	Female
Alabama: Birmingham and Mobile	9	314	---	60.1	---	.354	---	\$21.28	---
Arkansas: Fort Smith and Little Rock	8	191	5	59.0	54.0	.388	\$0.222	22.89	\$11.99
California: Los Angeles, Sacramento, and San Francisco	14	1,394	35	52.2	48.0	.677	.415	35.34	19.92
Colorado: Denver and Pueblo	9	434	15	51.7	48.0	.544	.258	28.12	12.38
Connecticut: Bridgeport and Hartford	10	422	3	53.9	54.0	.566	.241	30.51	13.00
Delaware: Wilmington	4	168	---	55.9	---	.490	---	27.39	---
District of Columbia: Washington	6	585	---	53.2	---	.735	---	39.10	---
Florida: Jacksonville, Miami, and Tampa	12	363	---	58.5	---	.359	---	21.00	---
Georgia: Atlanta and Savannah	8	322	10	60.9	40.0	.319	.286	19.43	11.44
Illinois: Chicago, Peoria, and Rockford	35	2,290	58	55.7	49.8	.692	.310	38.54	15.44
Indiana: Evansville, Indianapolis, and South Bend	20	562	24	56.7	50.1	.494	.300	28.01	16.03
Iowa: Cedar Rapids, Des Moines, and Sioux City	15	521	16	56.0	50.4	.461	.236	25.82	11.89
Kansas: Topeka and Wichita	6	208	---	55.3	---	.450	---	24.89	---
Kentucky: Covington and Louisville	7	273	4	55.9	49.0	.483	.255	27.00	12.50
Louisiana: New Orleans and Shreveport	16	484	6	52.9	48.0	.413	.219	21.85	10.51
Maine: Lewiston and Auburn, and Portland	8	196	5	52.6	52.8	.451	.254	23.72	13.40
Maryland: Baltimore	10	734	19	55.9	53.8	.489	.293	27.34	15.79
Massachusetts: Boston, Fall River, and Worcester	19	901	11	54.3	47.5	.514	.326	27.91	15.49
Michigan: Detroit and Grand Rapids	10	985	74	56.1	53.4	.559	.296	31.36	15.81
Minnesota: Duluth and Minneapolis	11	522	65	56.2	52.1	.453	.276	25.46	14.38
Missouri: St. Joseph and St. Louis	16	1,018	12	60.0	49.3	.590	.318	35.40	15.68
Nebraska: Lincoln and Omaha	8	332	4	55.6	49.5	.447	.404	24.85	20.00
New Hampshire: Manchester and Nashua	7	174	---	55.6	---	.479	---	26.63	---
New Jersey: Newark and Trenton	15	1,016	12	52.6	48.0	.602	.321	31.67	15.41
New York: Albany, Buffalo, New York, and Syracuse	45	3,722	29	52.7	47.6	.652	.292	34.36	13.90
North Carolina: Charlotte and Winston-Salem	8	198	---	57.0	---	.365	---	20.81	---
Ohio: Cincinnati, Cleveland, Columbus, and Youngstown	27	1,829	106	55.6	48.8	.541	.311	30.08	15.18
Oklahoma: Oklahoma City and Tulsa	9	351	---	59.3	---	.469	---	27.81	---
Oregon: Portland	5	284	---	50.8	---	.603	---	30.63	---
Pennsylvania: Erie, Philadelphia, Pittsburgh, and Scranton	36	3,664	25	54.4	52.9	.520	.265	28.29	14.02
Rhode Island: Pawtucket and Providence	10	411	---	55.0	---	.533	---	29.32	---
South Carolina: Charleston and Columbia	10	166	5	54.4	50.4	.338	.175	18.39	8.80
Tennessee: Chattanooga, Memphis, and Nashville	11	398	13	58.6	50.9	.390	.232	22.85	11.81
Texas: Dallas and Houston	11	404	3	64.5	50.0	.404	.417	26.06	20.85
Utah: Ogden and Salt Lake City	6	224	2	53.9	48.0	.495	.324	26.68	15.55
Virginia: Norfolk, Richmond, and Roanoke	12	409	8	56.0	48.8	.465	.190	26.04	9.27

TABLE 3.—Average hours and earnings, 1931, by department, sex, and cities in State—Continued

BREAD DEPARTMENT—Continued

Cities covered in each State	Number of establishments	Number of wage earners		Average full-time hours per week		Average earnings per hour		Average full-time earnings per week	
		Male	Female	Male	Female	Male	Female	Male	Female
Washington: Seattle, Spokane, and Tacoma.....	13	482	4	49.6	48.0	\$0.804	\$0.359	\$39.88	\$17.23
West Virginia: Huntington and Wheeling.....	5	200	4	54.9	52.5	.495	.311	27.18	16.33
Wisconsin: Madison and Milwaukee.....	12	705	8	55.0	45.6	.520	.373	28.60	17.01

CAKE DEPARTMENT

Alabama: Birmingham and Mobile.....	5	30	12	57.8	58.0	\$0.286	\$0.164	\$16.53	\$9.51
Arkansas: Fort Smith and Little Rock.....	5	10	29	53.7	51.9	.401	.230	21.53	11.94
California: Los Angeles.....	2	19	20	52.4	48.0	.653	.465	33.17	22.32
Colorado: Denver.....	3	38	31	46.7	46.5	.590	.256	27.55	11.90
Connecticut: Bridgeport and Hartford.....	5	31	13	50.1	48.0	.526	.246	26.35	11.81
District of Columbia: Washington.....	3	23	5	57.2	406	.406	.232	23.22	12.25
Florida: Jacksonville and Tampa.....	4	22	12	60.5	50.3	.258	.243	15.61	14.90
Georgia: Atlanta and Savannah.....	7	66	79	53.5	54.0	.561	.276	30.01	13.70
Illinois: Chicago and Peoria.....	9	72	85	50.2	51.5	.496	.266	24.90	13.70
Indiana: Indianapolis and Evansville.....	4	25	3	51.7	.420	.420	.217	21.71	10.67
Iowa: Cedar Rapids and Sioux City.....	1	3	3	60.0	54.0	.303	.198	18.15	12.52
Kansas: Wichita.....	5	28	8	53.0	50.5	.476	.248	25.23	12.52
Kentucky: Covington and Louisville.....	7	23	5	48.3	48.4	.419	.148	20.24	7.16
Louisiana: New Orleans and Shreveport.....	4	30	30	49.4	48.4	.524	.311	25.39	15.05
Maine: Lewiston and Auburn, and Portland.....	6	39	37	54.4	52.6	.432	.270	23.50	14.20
Maryland: Baltimore.....	10	69	59	52.0	48.1	.511	.306	26.57	14.72
Massachusetts: Boston, Fall River, and Worcester.....	6	59	60	54.3	51.9	.594	.336	32.25	17.44
Michigan: Detroit and Grand Rapids.....	6	16	31	50.3	49.2	.518	.297	26.06	14.61
Minnesota: Duluth and Minneapolis.....	7	25	22	48.5	49.9	.699	.276	33.90	13.77
Missouri: St. Joseph and St. Louis.....	7	44	40	53.7	50.6	.394	.240	21.16	12.14
Nebraska: Lincoln and Omaha.....	4	16	6	49.5	48.0	.533	.301	26.38	14.45
New Jersey: Newark and Trenton.....	16	133	64	50.8	46.7	.530	.308	26.92	14.38
New York: Albany, Buffalo, New York, and Syracuse.....	4	21	19	56.8	50.5	.303	.220	17.21	11.11
North Carolina: Charlotte, and Winston-Salem.....	16	112	126	50.8	48.7	.531	.307	26.97	14.95
Ohio: Cincinnati, Cleveland, Columbus, and Youngstown.....	1	5	13	51.0	54.0	.455	.232	23.21	12.53
Oklahoma: Oklahoma City.....	2	23	19	48.0	48.0	.545	.344	26.16	16.51
Oregon: Portland.....	29	354	232	51.3	50.4	.433	.239	22.21	12.05
Pennsylvania: Erie, Philadelphia, Pittsburgh, and Scranton.....	6	28	16	49.9	47.3	.558	.280	27.84	13.24
Rhode Island: Pawtucket and Providence.....	2	4	3	54.0	54.0	.456	.198	24.63	10.67
South Carolina: Charleston.....	7	31	38	56.6	51.4	.370	.213	20.94	10.95
Tennessee: Chattanooga, Memphis, and Nashville.....	4	16	34	55.7	51.0	.484	.261	26.96	13.31
Texas: Dallas and Houston.....	3	28	24	54.0	48.0	.445	.284	24.03	13.63
Utah: Ogden and Salt Lake City.....	10	34	14	50.9	46.5	.421	.244	21.43	11.35
Virginia: Norfolk, Richmond, and Roanoke.....	7	32	18	47.3	47.3	.714	.436	33.77	20.62
Washington: Seattle, Spokane, and Tacoma.....	2	6	12	56.0	54.0	.461	.258	25.32	13.93
West Virginia: Huntington, and Wheeling.....	6	32	26	53.8	48.0	.475	.328	25.56	15.74
Wisconsin: Madison and Milwaukee.....									

Classified Earnings per Hour, 1931, by Occupation

Table 4 shows 1931 average and classified earnings per hour for the wage earners in four specified occupations in the bread department of the industry and also the distribution of such wage earners according to average earnings per hour during the pay period covered by the study. The number of wage earners in these occupations is 57 per cent of the total number covered in all occupations in the department. For a distribution of the wage earners by number in each of these occupations in each city by average earnings per hour, see Table B, page 61.

Less than 1 per cent of the 1,027 mixers, the first occupation in the table, earned an average that fell within the classified group of 20 and under 25 cents per hour and 1 per cent earned an average of \$1.50 or more per hour, the extremes in earnings in this occupation. The largest per cent for any group is 23 at 60 and under 70 cents per hour.

TABLE 4.—Average and classified earnings per hour in four specified occupations in bread department, 1931

Occupation and sex	Number of establishments	Number of wage earners	Average earnings per hour	Per cent of wage earners whose earnings per hour were—						
				Under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents
Mixers, male.....	482	1,027	\$0.676	-----	(1)	1	1	2	5	6
Bench hands or hand bakers, male.....	398	2,046	.659	(1)	1	2	3	2	7	6
Oven men.....	468	1,368	.682	(1)	1	1	2	3	6	5
Driver-salesmen.....	477	11,844	.562	(1)	1	2	5	6	10	11

Occupation and sex	Per cent of wage earners whose earnings per hour were—										
	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.20	\$1.20, under \$1.30	\$1.30, under \$1.40	\$1.40, under \$1.50	\$1.50 and over
Mixers, male.....	19	23	21	10	5	3	1	1	1	1	1
Bench hands or hand bakers, male.....	21	23	12	7	2	2	3	2	1	2	4
Oven men.....	20	19	15	12	5	3	3	1	2	(1)	3
Driver-salesmen.....	28	16	10	6	4	1	(1	(1)	(1)	(1)	(1)

¹ Less than 1 per cent.

Table 5 shows for the laborers of each sex included in the study of the bread department in 1931 and for the wage earners of each sex in all occupations combined in the same department the number and the per cent in each classified group of average earnings per hour. Like figures are given in Table 6 for a combination of all occupations in the cake department, but not for laborers.

The average earnings per hour of 151 laborers in the bread department, or 0.5 per cent of the total wage earners covered in all occupations in this department in 1931, fell within the classified group of 40 and under 42½ cents.

TABLE 5.—*Distribution of laborers, and of wage earners in all occupations combined, in the bread department, 1931, by classified average earnings per hour*

Classified earnings per hour	Number						Per cent					
	Laborers			All occupations			Laborers			All occupations		
	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	Total
8 and under 9 cents.....	1		1	5		5	(1)		(1)	(1)		(1)
9 and under 10 cents.....				2		2				(1)		(1)
10 and under 11 cents.....	1		1	3	1	4	(1)		(1)	(1)	(1)	(1)
11 and under 12 cents.....	1		1	12	1	13	(1)		(1)	(1)	(1)	(1)
12 and under 13 cents.....	5		5	13		13	(1)		(1)	(1)		(1)
13 and under 14 cents.....		3	3	5	6	11		7	(1)	(1)	1	(1)
14 and under 15 cents.....	4		4	16	1	17	(1)		(1)	(1)	(1)	(1)
15 and under 16 cents.....	2		2	20		20	(1)		(1)	(1)		(1)
16 and under 17 cents.....	10		10	53		53	1		1	(1)		(1)
17 and under 18 cents.....	2	4	6	35	4	39	(1)	9	(1)	(1)	1	(1)
18 and under 19 cents.....	13		13	69	11	80	1		1	(1)	2	(1)
19 and under 20 cents.....	13		13	74	4	78	1		1	(1)	1	(1)
20 and under 21 cents.....	18		18	131	20	151	1		1	(1)	3	1
21 and under 22 cents.....	11		11	34	1	35	1		1	(1)	(1)	(1)
22 and under 23 cents.....	21	3	24	148	31	179	1	7	2	1	5	1
23 and under 24 cents.....	6		6	75		75	(1)		(1)	(1)		(1)
24 and under 25 cents.....	13	1	14	87	18	105	1	2	1		3	(1)
25 and under 27½ cents.....	56	9	65	452	169	621	4	20	4	2	29	2
27½ and under 30 cents.....	58	10	68	570	65	635	4	22	4	2	11	2
30 and under 32½ cents.....	78	7	85	686	114	800	5	15	5	2	19	3
32½ and under 35 cents.....	101	3	104	957	27	984	7	7	7	3	5	3
35 and under 37½ cents.....	134	2	136	1,031	26	1,057	9	4	9	4	4	4
37½ and under 40 cents.....	115	2	117	1,026	31	1,057	7	4	7	4	5	4
40 and under 42½ cents.....	150	1	151	1,788	27	1,815	10	2	10	6	5	6
42½ and under 45 cents.....	126		126	1,231	7	1,238	8		8	4	1	4
45 and under 47½ cents.....	154		154	1,695	5	1,700	10		10	6	1	6
47½ and under 50 cents.....	46	1	47	961	4	965	3	2	3	3	1	3
50 and under 55 cents.....	210		210	3,704	13	3,717	14		13	13	2	13
55 and under 60 cents.....	84		84	2,964	3	2,967	5		5	11	1	10
60 and under 65 cents.....	55		55	2,649	1	2,650	4		3	10	(1)	9
65 and under 70 cents.....	24		24	1,545		1,545	2		2	6		5
70 and under 75 cents.....	9		9	1,371		1,371	1		1	5		5
75 and under 80 cents.....	11		11	1,050		1,050	1		1	4		4
80 and under 85 cents.....	2		2	1,070	1	1,071	(1)		(1)	4	(1)	4
85 and under 90 cents.....				436		436				2		2
90 and under 95 cents.....				632		632				2		2
95 cents and under \$1.00.....				156		156				1		1
\$1.00 and under \$1.10.....				403		403				1		1
\$1.10 and under \$1.20.....				245		245				1		1
\$1.20 and under \$1.30.....				120		120				(1)		(1)
\$1.30 and under \$1.40.....				89		89				(1)		(1)
\$1.40 and under \$1.50.....				70		70				(1)		(1)
\$1.50 and under \$1.60.....				114		114				(1)		(1)
\$1.60 and under \$1.70.....				30		30				(1)		(1)
\$1.70 and under \$1.80.....				7		7				(1)		(1)
\$1.80 and under \$1.90.....				1		1				(1)		(1)
\$1.90 and under \$2.00.....				4		4				(1)		(1)
\$2.00 and under \$2.25.....				7		7				(1)		(1)
\$2.25 and under \$2.75.....				1		1				(1)		(1)

¹ Less than 1 per cent.

TABLE 6.—*Distribution of wage earners in all occupations combined in cake department, 1931, by classified average earnings per hour*

Classified earnings per hour	Number			Per cent		
	Males	Females	Total	Males	Females	Total
11 and under 12 cents.....	3	4	7	(1)	(1)	(1)
12 and under 13 cents.....	1	2	2	(1)	(1)	(1)
13 and under 14 cents.....		2	2		(1)	(1)
14 and under 15 cents.....	6	7	13	(1)	1	(1)
15 and under 16 cents.....		6	6		(1)	(1)
16 and under 17 cents.....	8	52	60		4	2
17 and under 18 cents.....	3	7	10	(1)	1	(1)
18 and under 19 cents.....	12	51	63	1	4	2
19 and under 20 cents.....	6	13	19		1	1
20 and under 21 cents.....	12	69	81	(1)	6	3
21 and under 22 cents.....	12	19	31	1	2	1
22 and under 23 cents.....	24	89	113	2	7	4
23 and under 24 cents.....	14	13	27	1	1	1
24 and under 25 cents.....	12	29	41	1	2	1
25 and under 27½ cents.....	60	314	374	4	25	13
27½ and under 30 cents.....	66	171	237	4	14	8
30 and under 32½ cents.....	65	167	232	4	13	8
32½ and under 35 cents.....	58	52	110	4	4	4
35 and under 37½ cents.....	89	63	152	6	5	5
37½ and under 40 cents.....	98	47	145	6	4	5
40 and under 42½ cents.....	120	20	140	8	2	5
42½ and under 45 cents.....	52	13	65	3	1	2
45 and under 47½ cents.....	67	9	76	4	1	3
47½ and under 50 cents.....	29		29	2		1
50 and under 55 cents.....	172	14	186	11	1	7
55 and under 60 cents.....	135	5	140	9	(1)	5
60 and under 65 cents.....	126	3	129	8	(1)	5
65 and under 70 cents.....	70		70	5		3
70 and under 75 cents.....	87		87	6		3
75 and under 80 cents.....	50		50	3		2
80 and under 85 cents.....	36		36	2		1
85 and under 90 cents.....	19		19	1		1
90 and under 95 cents.....	10		10	1		(1)
95 cents and under \$1.....	1		1	(1)		(1)
\$1 and under \$1.10.....	22		22	1		1
\$1.10 and under \$1.20.....	4		4	(1)		(1)
\$1.20 and under \$1.30.....	1		1	(1)		(1)
\$1.30 and under \$1.40.....	1		1	(1)		(1)
\$1.40 and under \$1.60.....	1		1	(1)		(1)
Total.....	1,552	1,240	2,792			

¹ Less than 1 per cent

Regular Full-Time Hours per Week, 1931

Full-time hours per week and per day of an employee are the hours as established by a regular time for beginning and quitting work on each day of the week less the regular time off duty at or near noon or at any other time for meals. Such hours do not include any over-time for work before or after the regular period each day, nor are they reduced by the exclusion of any regular time lost by slack or short-time work, through sickness or other disability, or for any other cause.

In Table 7 are given average full-time hours per week and a percentage distribution, by full-time hours per week, of the wage earners covered in each of four specified occupations in the bread department in 1931. In arriving at the average the full-time hours per week of each wage earner in each occupation was used even though he may have worked more or less than full time during the week covered by the study of this industry. For a similar distribution by number of the wage earners covered in each of these occupations in each city, see Table C, page 70.

Table 7 shows that the full-time hours of 42 per cent of the mixers, 44 per cent of the bench hands or hand bakers, 45 per cent of the oven men, and only 7 per cent of the driver-salesmen were 48 per week. The full-time hours of 40 per cent of the driver-salesmen were 60 per week, as compared with only 4 per cent for each of the other occupations.

TABLE 7.—Average and classified full-time hours per week in 4 specified occupations in bread department, 1931, by occupation and sex

Occupation and sex	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—					
				Under 48	48	Over 48, under 50	50	Over 50, under 54	Over 54, under 60
Mixers, male.....	482	1,027	51.7	2	42	(1)	3	5	35
Bench hands or hand bakers, male.....	398	2,046	51.0	6	44	(1)	5	5	28
Oven men.....	468	1,368	51.2	4	45	(1)	3	5	32
Driver-salesmen.....	477	11,844	58.9	(1)	7	-----	1	1	27

Occupation and sex	Per cent of wage earners whose full-time hours per week were—							
	60	Over 60, under 66	66	Over 66, under 70	70	Over 70, under 72	72	Over 72, under 84
Mixers, male.....	4	3	(1)	(1)	(1)	-----	(1)	-----
Bench hands or hand bakers, male.....	4	2	(1)	-----	(1)	-----	(1)	-----
Oven men.....	4	2	-----	-----	(1)	-----	-----	-----
Driver-salesmen.....	40	5	3	3	2	(1)	4	2

¹ Less than 1 per cent.

Changes in Full-Time Hours Since July 1, 1929

Only 12 of the 503 bakeries included in the 1931 study of the industry reported changes in regular full-time hours per week between July 1, 1929, and the period of the study. Table 8 shows for each of the 12 bakeries the wage earners whose hours were changed, the hours before and after the change, and the year when made.

TABLE 8.—Changes in full-time weekly hours in 13 establishments between July 1, 1929, and the period of the 1931 study

Number of establishments	Full-time hours	Hours per week—		Year of change
		Before change	After change	
1	All shop workers.....	48	54	1930
2	do.....	48	54	1931
1	do.....	54	60	1931
1	All shop workers (male).....	48	54	1931
1	All shop workers.....	60	54	1930
1	do.....	54	48	1930
1	All shop workers except receiving clerks and laborers.....	48	52	1931
1	Mixers, dividers or scalers and rounders, molders, bench hands or hand bakers, oven men, oven men's helpers, molders' helpers, and pan greasers.....	54	48	1930
1	Mixers, dividers or scalers and rounders, bench hands or hand bakers, molders, oven men, helpers, laborers, wrappers, packers, and other employees.....	48	54	1931
1	Bread wrappers.....	48	54	1931
1	Firemen, receiving clerks, and laborers.....	48	54	1931

Changes in Wage Rates Since July 1, 1929

Between July 1, 1929, and the period of the 1931 study 143, or 28 per cent of the 503 bakeries covered in this report, made one or more changes in the rates of all or a specified part of the wage earners in such establishments, as shown by Table 9, which gives the per cent or amount of change and the year in which each change was made.

All the changes were decreases except in three bakeries (at beginning of table) in which the rates were increased and in two (near end of table) in which the changes were considered as increases.

TABLE 9.—Changes in wage rates in 143 bakeries between July 1, 1929, and the period of the 1931 study

Number of establishments	Wage earners affected	Change in wage rates, decrease or increase	Year of change
1	Mixers, oven men, dividers or scalers and rounders, molders, helpers, and cooler men.	19 per cent increase.....	1931
1	Shop mechanics.....	7¼ per cent increase.....	1931
1	Driver-salesmen.....	25 per cent increase.....	1930
1	Mixers on day shift.....	6½ per cent increase.....	
1	Mixers on night shift.....	13¼ per cent increase.....	
1	Bread oven men on day shift.....	33¼ per cent increase.....	
1	Bread oven men on night shift.....	30¾ per cent increase.....	
1	Dividers or scalers and rounders on day shift.....	33½ per cent increase.....	
1	Dividers or scalers and rounders on night shift.....	36½ per cent increase.....	1930
1	Molders on day shift.....	do.....	
1	Molders on night shift.....	28 per cent increase.....	
1	Bench hands or hand bakers.....	25 per cent increase.....	
1	Molders' helpers on day shift.....	10½ per cent increase.....	
1	Molders' helpers on night shift.....	9¼ per cent increase.....	
1	Mixers.....	4¾ per cent increase.....	
1	Mixers' helpers.....	4 per cent increase.....	
1	Molders.....	3¾ per cent increase.....	1931
1	Bread oven men.....	57½ per cent increase.....	
1	Helpers.....	4¾ per cent increase.....	
2	All.....	5 per cent decrease.....	1931
1	do.....	do.....	1930
12	do.....	10 per cent decrease.....	1931
1	do.....	20 per cent decrease.....	1931
1	do.....	\$3 per week decrease.....	1931
1	do.....	\$3 to \$5 per week decrease.....	1931
1	do.....	\$7 per week decrease.....	1931
4	do.....	10 and 10 per cent decrease.....	1931
1	do.....	15 and 10 per cent decrease.....	1931
2	All shop workers.....	5 per cent decrease.....	1931
2	do.....	7 per cent decrease.....	1931
1	do.....	7½ per cent decrease.....	1931
27	do.....	10 per cent decrease.....	1931
1	do.....	do.....	1930
1	do.....	5 per cent decrease.....	1931
2	do.....	10 per cent decrease.....	1930
1	do.....	25 per cent decrease.....	1931
1	do.....	5 per cent decrease.....	1930
1	do.....	do.....	1931
1	do.....	do.....	1929
1	do.....	10 per cent decrease.....	1931
1	do.....	5 and 5 per cent decrease.....	1931
1	do.....	\$2.50 per week decrease.....	1931
1	do.....	10 cents per hour decrease.....	1931
1	do.....	\$2 per week decrease.....	1931
1	do.....	20 per cent decrease.....	1930
1	All except driver-salesmen.....	10 and 3 per cent decrease.....	1931
1	Driver-salesmen.....	Guaranty decreased 10 and 3 per cent.....	1931
1	All except driver-salesmen.....	10 and 10 per cent decrease.....	1931
1	Driver-salesmen.....	Guaranty decreased 10 and 10 per cent.....	1931
1	All shop workers earning over \$20 per week.....	10 per cent decrease.....	1931
1	All shop workers earning \$31 or over per week.....	\$1 per week decrease.....	1931
3	All shop workers except cake finishers.....	10 per cent decrease.....	1931
2	All shop workers except working foremen.....	do.....	1931
1	All shop workers except bread wrappers.....	do.....	1931
1	Approximately 60 per cent of all shop workers.....	\$2 per week decrease.....	1931
1	Approximately 40 per cent of all shop workers.....	\$1 per week decrease.....	1931
1	Bench hands or hand bakers.....	6½ per cent decrease.....	1931

TABLE 9.—Changes in wage rates in 143 bakeries between July 1, 1929, and the period of the 1931 study—Continued

Number of establishments	Wage earners affected	Change in wage rates, decrease or increase	Year of change
1	Bench hands or hand bakers, mixers, and bread oven men.	\$5 per week decrease	1931
1	Bench hands or hand bakers	\$2.50 per week decrease	1931
1	Cake makers	\$5 per week decrease	
1	Cake finishers, and cake wrappers and packers	4 cents per hour decrease	
1	Mixers, bench hands or hand bakers, and bread oven men.	\$7 per week decrease	1931
1	Mixers	45½ per cent decrease	1931
1	Bench hands or hand bakers	23½ per cent decrease	
1	Helpers	16¾ per cent decrease	
1	Wrappers	41 per cent decrease	1931
1	Mixers, bench hands or hand bakers, bread oven men, mixers' helpers.	\$2 per week decrease	
1	Stale bread checkers, molders, pan greasers, laborers	\$1 per week decrease	
1	Mixers, bench hands or hand bakers, bread oven men, cake makers.	8 per cent decrease	1931
1	Mixers, dividers or scalers and rounders, molders, bread oven men, porters, working foremen, shop mechanics.	10 per cent decrease	1931
1	Bench hands or hand bakers, and cake finishers.	5 per cent decrease	
1	Mixers and cake makers	10 per cent decrease	
1	Helpers	6¾ per cent decrease	1931
1	Mixers, dividers or scalers and rounders, molders, bread oven men and packers.	10 per cent decrease	
1	Driver-salesmen	Guaranty decreased 10 per cent.	
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, bread oven men and helpers.	5 per cent decrease	1931
1	Cake makers	6 per cent decrease	
1	Cake finishers	6¾ per cent decrease	
1	Cake wrappers and packers (male)	10 per cent decrease	1931
1	Janitor, cake department	20 per cent decrease	
1	Mixers, bench hands or hand bakers, wrappers, and cake makers.	3 per cent decrease	
1	Driver-salesmen	Commission decreased 2 per cent.	1931
1	Mixers, bench hands or hand bakers, molders, dividers or scalers and rounders, and oven men.	10 per cent decrease	1931
1	Mixers, bench hands or hand bakers, molders, dividers or scalers and rounders, and bread oven men.	5 per cent decrease	1931
1	Mixers, bench hands or hand bakers, oven men, and cake makers.	10 per cent decrease	1930
1	Porters and wrappers	5 per cent decrease	1930
1	Driver-salesmen	Guaranty decreased \$1.50 per week.	1930
1	do	Guaranty decreased \$3.50 per week.	1931
1	Porters and pan greasers	\$3 per week decrease	1929
1	Cake finishers and cake wrappers and packers	\$2 per week decrease	
1	Receiving clerk, shipping clerk, packers, wrappers, shop mechanics, and porters.	12½ per cent decrease	
1	Receiving clerk, mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, general helpers, oilers, oven firemen, and toast oven men.	\$1 per week decrease	1931
1	Bread oven men	\$2 per week decrease	
1	Working foremen	\$5 per week decrease	
1	Receiving clerk, mixers, bench hands or hand bakers, dividers or scalers and rounders, oven men, shop mechanics, cake makers, and cake makers' helpers, driver-salesmen.	\$2 per week decrease	1931
1	Bread oven men, working foremen	\$5 per week decrease	1931
1	Bench hands or hand bakers	\$4 per week decrease	
1	Bread oven men	24 per cent decrease	
1	Mixers	18 per cent decrease	1930
1	Dividers or scalers and rounders	20 per cent decrease	
1	Driver-salesmen	\$3 per week decrease	
1	Foremen	22½ per cent decrease	1931
1	Bench hands or hand bakers	27½ per cent decrease	
1	Bread oven men	29½ per cent decrease	
1	Carpenters, maintenance men, and male porters.	7 to 8 per cent decrease	1931
1	Driver-salesmen	From guaranty of \$30 per week to commission and salary.	1931
1	do	From guaranty of \$30 per week to commission.	1931
1	do	From guaranty of \$25 per week to commission.	1931

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TABLE 9.—Changes in wage rates in 143 bakeries between July 1, 1929, and the period of the 1931 study—Continued

Number of establishments	Wage earners affected	Change in wage rates, decrease or increase	Year of change
1	Driver-salesmen.....	From guaranty of \$30 per week and 6 per cent commission to 8 per cent commission only.	1931
1	do.....	From guaranty of \$25 per week and 5 per cent commission on sales above \$300, to guaranty of \$15 per week and 4 per cent commission.	1931
2	do.....	Guaranty decreased \$5 per week.	1931
1	do.....	Guaranty decreased, ranging from \$7.50 to \$9.50 per week.	1931
1	do.....	2 per cent decrease.....	1931
1	do.....	Guaranty decreased \$4 per week.	1931
1	do.....	From weekly guaranty of \$20 and 10 per cent on sales over \$200 per week to \$20 and 10 per cent on \$150 per week—considered an increase.	1931
1	do.....	Guaranty decreased \$5 per week. Commission changed from 6 per cent of sales over \$300 per week, to 8 per cent of sales over \$250 per week—considered an increase.	1931
1	do.....	10 per cent decrease.....	1930
2	(All except driver-salesmen.....)	5 per cent decrease.....	1931
	(Driver-salesmen.....)	Commission decreased 5 per cent.	1931
4	(All except driver-salesmen.....)	10 per cent decrease.....	1931
	(Driver-salesmen.....)	Guaranty decreased 10 per cent.	1931
8	(All except driver-salesmen.....)	10 per cent decrease.....	1931
	(Driver-salesmen.....)	Guaranty decreased \$5 per week.	1931
1	(All except driver-salesmen.....)	10 per cent decrease.....	1931
	(Driver-salesmen.....)	Guaranty decreased \$4 per week.	1931
1	(All except driver-salesmen.....)	10 per cent decrease.....	1931
	(Driver-salesmen.....)	Commission decreased 10 per cent.	1931
1	(All except driver-salesmen.....)	10 per cent decrease.....	1931
	(Driver-salesmen.....)	Guaranty decreased \$10 per week.	1930
1	(All except driver-salesmen.....)	10 per cent decrease.....	1930
	(Driver-salesmen on salary or 55 per cent in occupation.....)	do.....	1930
2	(All except driver-salesmen.....)	do.....	1930
	(Driver-salesmen.....)	Guaranty decreased 10 per cent.	1930
1	(All except driver-salesmen.....)	15 per cent decrease.....	1930
	(Driver-salesmen.....)	10 per cent decrease.....	1931
1	(All except driver-salesmen.....)	15 per cent decrease.....	1931
	(Driver-salesmen.....)	Commission decreased 15 per cent.	1931
1	(All except driver-salesmen.....)	15 per cent decrease.....	1931
	(Driver-salesmen.....)	Guaranty of \$30 per week to commission and salary.	1931
1	(All except driver-salesmen.....)	23 per cent decrease.....	1931
	(Driver-salesmen.....)	Guaranty decreased 20 per cent.	1931
1	(All except driver-salesmen.....)	20 per cent decrease.....	1931
	(Driver-salesmen.....)	Guaranty decreased 20 per cent.	1931
1	(All except driver-salesmen.....)	20 per cent decrease.....	1931
	(Driver-salesmen whose weekly sales are less than \$375.....)	Guaranty of \$25 per week and 6 per cent commission on all sales to guaranty of \$18 and 6 per cent commission on weekly sales of under \$300, guaranty of \$20 per week and 6 per cent commission on weekly sales of \$300 and under \$333.33, and guaranty of \$22.50 and 6 per cent commission on weekly sales of \$333.33 and under \$375.	1931

TABLE 9.—Changes in wage rates in 143 bakeries between July 1, 1929, and the period of the 1931 study—Continued

Number of establishments	Wage earners affected	Change in wage rates, decrease or increase	Year of change
1	All except driver-salesmen.....	\$2 per week decrease.....	1931
	(Driver-salesmen.....)	Guaranty decreased \$2 per week.....	1931
1	All except driver-salesmen.....	10 per cent decrease.....	1931
	(Driver-salesmen.....)	Commission decreased $7\frac{1}{4}$ per cent.....	1931
1	All earning \$27 or over per week.....	10 per cent decrease.....	1931
	All earning under \$27 per week.....	5 per cent decrease.....	1931

Pay for Overtime and for Extra Work on Sunday and Holidays, 1931

Overtime is any time worked before the regular starting time or after the regular quitting time on any day, regardless of the rate of pay for such work. Work on Sunday and on holidays is overtime or extra work only when the working schedule of a wage earner does not provide for work regularly on those days.

Table 10 shows that all or a specified part of the wage earners of 121 bakeries were entitled to a higher rate of pay for overtime and for extra work on Sunday and holidays than for regular working time, and gives the number of times the regular rate or amount for each hour of such work. There was no provision for the payment of a higher rate for such work in 382 of the 503 bakeries for which wage figures are presented in this report.

TABLE 10.—Rates of pay for overtime and for extra work on Sunday and holidays, and wage earners entitled, 1931

Number of establishments	Wage earners entitled	Times regular rate or amount for each hour of—		
		Overtime	Extra work or overtime on—	
			Sunday	Holidays
4	All.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	do.....	1	$1\frac{1}{2}$	2
3	All except driver salesmen.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
18	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	2
4	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	2
1	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	do.....	\$1.00	\$1.00	\$1.00
1	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	All except driver salesmen and laborers.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	All except driver salesmen and wrappers.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	All except driver salesmen and wrappers' helpers.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	All except driver salesmen and working foremen.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	All except driver salesmen, wrappers, and receiving clerks.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
2	All except driver salesmen.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
4	Driver salesmen.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	All productive labor in bread department.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
1	All productive labor in bread and cake departments.....	(¹)	(¹)	(¹)
1	do.....	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$

¹ For each hour over 48 per week.

² For each hour over 48 for females, 54 for males per week.

³ For each hour over 54 per week.

⁴ $7\frac{1}{4}$ cents over rate for regular working time.

18 WAGES AND HOURS—BREAD AND CAKE DEPARTMENTS

TABLE 10.—*Rates of pay for overtime and for extra work on Sunday and holidays, and wage earners entitled, 1931—Continued*

Number of establishments	Wage earners entitled	Times regular rate or amount for each hour of—		
		Overtime	Extra work or overtime on—	
			Sunday	Holidays
1	All productive labor in bread and cake departments, and oven firemen.....	1½	1½	1½
1	Bench hands or hand bakers and oven men.....	1½	1½	1½
1	do.....	1½	1½	1½
1	Bench hands or hand bakers, oven men, and helpers.....	1	1	1½
1	Bench hands or hand bakers, helpers, working foremen, and cake makers.....	1½	1½	2
1	Bench hands or hand bakers, dividers or scalers and rounders, molders, and oven men.....	1½	1½	1½
1	Bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, cake makers, finishers, and cake oven men.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, and oven men.....	\$0.75	\$0.75	\$0.75
2	Mixers, bench hands or hand bakers, oven men, and helpers.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, oven men, and cake makers.....	1½	2	2
1	Mixers, bench hands or hand bakers, oven men, cake makers, and cake oven men.....	1½	2	2
1	Mixers, bench hands or hand bakers, oven men, cake makers, and cake makers' helpers.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, cake makers, and cake helpers.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, helpers, cake makers, and working foremen.....	1½	1½	2
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, and oven men.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, and molders.....	1½	1½	1½
2	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, and oven men.....	1½	2	2
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, and oven men.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, and apprentices.....	1½	1½	2
5	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, and helpers.....	1½	1½	1½
1	do.....	1½	1½	1½
5	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, and helpers.....	1½	1½	1½
1	do.....	1½	1½	2
1	do.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, and cake makers.....	1½	2	2
1	do.....	1½	1½	2
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, and packers.....	1½	1½	1½
2	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, packers, and working foremen.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, laborers, and wrappers.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, cake makers, and finishers.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, cake makers, finishers, cake helpers, and apprentices.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, packers, cake makers, finishers, cake wrappers, and packers.....	1½	1½	1½

¹ For each hour over 48 per week.

TABLE 10.—*Rates of pay for overtime and for extra work on Sunday and holidays, and wage earners entitled, 1931—Continued*

Number of establishments	Wage earners entitled	Times regular rate or amount for each hour of—		
		Overtime	Extra work or overtime on—	
			Sunday	Holidays
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, cake makers, finishers, working foremen, and bread counters.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, oven men, helpers, cake makers, finishers, cake oven men, and cake helpers.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, oven men, helpers, cake makers, cake packers, and working foremen.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, oven men, helpers, and packers.....	1½	1½	1½
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, apprentices, and working foremen.....	1½	1½	1½
1	Mixers, dividers or scalers and rounders, and oven men.....	1½	1½	1½
1	Mixers, dividers or scalers and rounders, oven men, helpers, and cake makers.....	1½	1½	2
1	Mixers, dividers or scalers and rounders, molders, and oven men.....	1½	2	2
2	do.....	1½	1½	1½
1	do.....	1½	1½	1½
1	do.....	1½	1½	1½
1	Mixers, dividers or scalers and rounders, molders, oven men, apprentices, and packers.....	1½	1½	2
1	Mixers, dividers or scalers and rounders, molders, oven men, and cake makers' helpers.....	1½	1½	1½
1	Mixers, dividers or scalers and rounders, molders, oven men, helpers, and packers.....	1½	1½	1½
1	Mixers, dividers or scalers and rounders, molders, oven men, helpers, and apprentices.....	1½	1½	2
1	Mixers, dividers or scalers and rounders, molders, oven men, helpers, laborers, working foremen, and carpenters.....	1½	1½	1½
1	Dividers or scalers and rounders, molders, oven men, helpers, and wrappers.....	1½	1½	1½
1	Mixers, bench hands or hand bakers.....	\$1.00	\$1.00	\$1.00
1	Helpers.....	\$0.65	\$0.65	\$0.65
1	Mixers, bench hands or hand bakers, and oven men.....	\$1.00	\$1.00	2
1	Helpers.....	\$0.50	\$0.50	2
1	Mixers, bench hands or hand bakers, oven men, and working foremen.....	\$1.00	\$1.00	\$1.00
1	Helpers.....	\$0.65	\$0.65	\$0.65
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, and oven men.....	\$1.00	\$1.00	2
1	Helpers.....	\$0.65	\$0.65	2
1	Mixers, bench hands or hand bakers, dividers or scalers and rounders, molders, and oven men.....	\$1.00	\$1.00	2
1	Helpers.....	\$0.50	\$0.50	2
1	Mixers, dividers or scalers and rounders, molders, and working foremen.....	\$1.00	\$1.00	2
1	Apprentices.....	1½	1½	2
1	Mixers, dividers or scalers and rounders, molders, and oven men.....	\$1.00	\$1.00	\$1.00
1	Helpers.....	\$0.65	\$0.65	\$0.65
1	Mixers, dividers or scalers and rounders, molders, oven men, and packers.....	1½	2	2
1	Laborers, wrappers, packers, stockmen, and helpers.....	1½	1½	1½
1	Mixers, dividers or scalers and rounders, molders, oven men, cake makers, and cake oven men.....	\$1.00	1½	1½
1	Helpers.....	\$0.65	1½	1½
1	Mixers.....	\$1.08	\$1.08	\$1.08
1	Bench hands or hand bakers, dividers or scalers and rounders, and molders.....	\$1.00	\$1.00	\$1.00
1	Apprentices.....	\$0.53 to \$0.80	\$0.53 to \$0.80	\$0.53 to \$0.80

¹ For each hour over 48 per week.

TABLE 10.—*Rates of pay for overtime and for extra work on Sunday and holidays, and wage earners entitled, 1931—Continued*

Number of establishments	Wage earners entitled	Times regular rate or amount for each hour of—		
		Overtime	Extra work or overtime on—	
			Sunday	Holidays
1	(Mixers, bench hands or hand bakers, dividers or scalars and rounders, molders, and oven men.....)	\$0.60	\$0.60	\$0.60
	Helpers.....	\$0.40	\$0.40	\$0.40
	Apprentices.....	\$0.50	\$0.50	\$0.50
	(Mixers.....)	\$1.00	\$1.00	\$1.00
1	Bench hands or hand bakers.....	\$0.70 to \$1.00	\$0.70 to \$1.00	\$0.70 to \$1.00
	Dividers or scalars and rounders.....	\$0.65 to \$0.80	\$0.65 to \$0.80	\$0.65 to \$0.80
	Molders.....	\$0.70 to \$0.80	\$0.70 to \$0.80	\$0.70 to \$0.80
	Oven men.....	\$0.80 to \$1.00	\$0.80 to \$1.00	\$0.80 to \$1.00
	Helpers.....	\$0.50 to \$0.70	\$0.50 to \$0.70	\$0.50 to \$0.70

Bonus Systems

A bonus to a wage earner is compensation in addition to the amount earned at the basic rate of pay. Bonus systems were in operation in only 15 of the 503 bakeries included in the study of the industry. The systems provide for the payment of additional compensation to all or a specified part of the wage earners in these establishments for service, sales and collections, production, sales and bread returned, time saved, avoiding accidents, sales, or collections.

Table 11 shows for each of the 15 bakeries in which bonus systems were in operation when the study was made, the kind or basis of bonus, the wage earners who could, under certain conditions, earn the bonus, and the amount of the bonus.

TABLE 11.—*Bonus systems in operation in 15 bakeries in 1931*

Number of establishments	Bonus based on—	Wage earners entitled to bonus	Bonus earned when—	Amount of or per cent of earnings paid as bonus
1	Service.....	All.....	In service 1 year or more.....	3 per cent of yearly earnings at basic rate.
1	Sales and collections.	Driver-salesmen.....	Sales and collections in week amount to \$500 or more.	\$10 per week.
1	Production...	Those on production in bread department.	Production in week is more than set standard.	1 per cent of earnings in week for each per cent of production over set standard.
1	Production cost per pound.	do.....	Actual monthly cost per pound at basic wage rates is less than the estimated cost per pound.	Division among productive wage earners, according to earnings in month at their basic rates, of the difference between estimated cost (pounds produced in month times estimated cost per pound) and actual cost at basic rates.
1	Service.....	All.....	In service 1 year or more.....	1½ times weekly salary.
1	Sales and bread returned	Retail driver-salesmen	Sales in week amount to \$175 or more and stale bread returned is 2 per cent or less than the value of bread taken out.	1 per cent of sales.
1	Time saved.	All in bread department except porter.	Specified unit or quantity of work is completed in less than the time allotted to it.	All time saved at regular hourly rate.

TABLE 11.—*Bonus systems in operation in 15 bakeries in 1931—Continued*

Number of establishments	Bonus based on—	Wage earners entitled to bonus	Bonus earned when—	Amount of or per cent of earnings paid as bonus
1	Production.....	(Bread foremen..... (Shipping clerk.....	Production in specified period of time is equal to or more than set standard.	\$15 per month. \$10 per month.
1	Accidents.....	Driver-salesmen.....	Driver has no accidents during month.	\$5 per month.
1	Service.....	All.....	In service 1 and under 2 years. In service 2 and under 3 years. In service 3 and under 4 years. In service 4 and under 5 years. In service 5 and under 20 years. In service 20 years or more.....	2 per cent of annual earnings. 3 per cent of annual earnings. 4 per cent of annual earnings. 5 per cent of annual earnings. 6 per cent of annual earnings. 8 per cent of annual earnings.
2	Sales.....	Driver-salesmen.....	Sales in week exceed average for 4 preceding weeks.	5 per cent of earnings in week at basic rates.
2	do.....	do.....	Sales in 1 week exceed 2,000 pounds.	1 cent for each pound over 2,000.
1	Collections.....	do.....	Collections in week are not less than sales.	2 per cent on collections.

Index Numbers of Employment and of Pay Rolls, 1923 to 1931

Index numbers of employment and of pay rolls in the bakery industry are presented in Table 12 by months and by years from January, 1923, to December, 1931. These indexes are as published by the Bureau of Labor Statistics in monthly reports on "Trend of Employment." In computing the indexes from the averages of employment and for pay rolls each month and year, the 1926 average was used as the base or 100 per cent.

TABLE 12.—*Index numbers of employment and of pay rolls, January, 1923 to December, 1931, by month and year*

[Average for 1926=100.0]

Month	Index numbers of employment								
	1923	1924	1925	1926	1927	1928	1929	1930	1931
January.....	90.2	97.4	97.5	96.8	97.9	98.6	98.7	97.7	90.5
February.....	94.5	101.3	98.8	96.6	99.2	98.6	100.5	97.7	90.6
March.....	97.5	101.4	97.5	99.0	100.3	99.4	101.7	97.0	90.6
April.....	96.0	99.2	96.3	98.0	100.2	98.9	100.6	97.3	90.1
May.....	96.6	99.5	96.6	99.1	99.7	100.7	102.0	97.8	91.7
June.....	100.5	102.0	99.5	102.4	104.0	102.1	103.8	98.9	91.9
July.....	104.7	101.5	99.1	102.2	102.2	101.3	103.7	98.1	92.5
August.....	103.3	100.0	97.5	100.0	101.3	100.0	102.3	96.1	91.6
September.....	102.7	101.1	98.9	101.7	103.9	103.4	104.4	97.1	91.2
October.....	104.7	101.8	103.4	103.4	104.8	103.9	105.2	96.1	90.1
November.....	100.4	101.3	100.7	101.1	102.8	102.4	102.5	94.6	88.0
December.....	99.5	99.7	99.1	99.3	101.0	101.4	100.0	93.3	86.8
Average.....	99.2	100.5	98.7	100.0	101.4	100.9	102.1	96.8	90.5

TABLE 12.—*Index numbers of employment and of pay rolls, January, 1923, to December, 1931, by month and year—Continued*

Month	Index numbers of pay-roll totals								
	1923	1924	1925	1926	1927	1928	1929	1930	1931
January.....	83.6	95.5	94.9	96.7	98.1	98.9	98.5	100.0	89.6
February.....	88.6	98.6	94.6	97.5	100.7	99.9	101.3	100.3	89.5
March.....	91.3	98.6	95.6	99.1	101.5	100.7	102.2	99.2	88.9
April.....	89.2	97.5	93.9	96.8	100.9	98.1	100.7	100.0	87.5
May.....	94.2	98.1	96.9	100.6	101.8	102.0	104.7	100.4	89.7
June.....	98.2	100.0	98.8	103.0	104.6	103.2	105.9	101.6	89.7
July.....	100.9	99.9	97.3	102.1	103.0	102.2	105.3	99.8	88.8
August.....	96.7	96.6	95.6	99.2	101.8	100.7	103.9	96.9	86.7
September.....	100.3	102.1	97.4	101.5	104.4	104.0	106.5	99.2	86.7
October.....	98.5	98.1	102.1	103.0	105.0	104.2	107.1	97.0	85.1
November.....	98.8	98.6	99.0	100.8	103.4	103.0	104.3	95.1	82.7
December.....	97.3	96.8	98.9	100.1	100.9	101.7	101.7	92.4	80.4
Average.....	94.8	98.4	97.1	100.0	102.2	101.6	103.5	98.5	87.1

Importance of the Industry

The number of establishments, average number of wage earners employed, amount of wages paid, cost of materials, value of products, and of value added by manufacture are given in Table 13 for each of the specified years from 1899 to 1929 for which such figures are available for the United States as a whole, and in 1929 only for each of the subdivisions for which 1931 data are presented in this report. These figures for the industry were taken from the reports of the Census of Manufactures for 1929. From them averages per wage earner of yearly wages, cost of materials, value of products, and of value added by manufacture, were computed by the Bureau of Labor Statistics, as was the per cent that wages were of value added by manufacture.

Average annual wages per wage earner were \$1,367 in 1929, as compared with \$1,373 in 1927, and ranged by years from \$463 in 1899 to \$1,373 in 1927. Averages by States in 1929 ranged from a low of \$961 to a high of \$1,773. Wages formed 35 per cent of the value added by manufacture in 1929 and ranged by years from 34 per cent in 1927 to 40 per cent in 1921. In 1929 the per cent ranged by States from a low of 27 per cent to a high of 41 per cent.

TABLE 13.—Establishments, wage earners, wages, cost of materials, value of products, value added by manufacture, and per capita earnings, etc., 1899 to 1929

[From United States Census of Manufactures, 1929]

State and year	Number of establishments	Wage earners (average for the year)	Amount paid in wages	Cost of materials	Value of products	Value added by manufacture	Average annual wages per wage earner	Cost of material per wage earner	Value of products per wage earner	Value added by manufacture per wage earner	Percent wages are of value added
United States:											
1899.....	14,836	60,192	\$27,864,024	\$95,051,952	\$175,368,682	\$80,316,730	\$463	\$1,579	\$2,913	\$1,334	35
1904.....	18,226	81,278	43,172,262	155,988,868	269,582,811	113,593,943	531	1,919	3,317	1,398	38
1909.....	23,926	100,216	59,351,386	238,033,663	396,864,844	158,831,181	592	2,375	3,960	1,585	37
1914.....	25,963	124,052	76,866,613	274,257,468	491,893,025	217,635,557	620	2,211	3,965	1,754	35
1919.....	25,095	141,592	158,237,059	713,239,411	1,151,896,318	438,656,907	1,118	5,037	8,135	3,098	36
1921.....	20,173	148,500	198,938,825	598,614,000	1,089,971,652	491,357,652	1,340	4,031	7,340	3,309	40
1923.....	18,739	162,613	214,578,951	574,520,502	1,122,906,314	548,385,812	1,320	3,533	6,905	3,372	39
1925.....	17,684	160,411	219,606,219	668,016,500	1,268,194,507	600,178,007	1,369	4,164	7,906	3,742	37
1927.....	18,129	171,995	236,225,862	693,236,163	1,394,700,224	701,464,061	1,373	4,031	8,109	4,078	34
1929.....	20,785	200,841	274,561,581	737,099,500	1,526,110,811	789,011,311	1,367	3,670	7,599	3,929	35
1929											
Alabama.....	86	1,513	1,539,701	4,013,543	8,132,914	4,119,371	1,018	2,653	5,375	2,723	37
Arkansas.....	95	898	928,807	2,648,944	5,242,127	2,593,183	1,094	2,950	5,838	2,888	36
California.....	1,361	11,395	17,260,121	44,278,658	88,147,253	43,868,595	1,515	3,886	7,736	3,850	39
Colorado.....	180	1,689	2,005,840	5,648,904	11,773,612	6,124,708	1,188	3,345	6,971	3,626	33
Connecticut.....	353	2,562	3,803,910	9,616,151	19,226,874	9,609,723	1,485	3,753	7,504	3,751	40
Delaware.....	36	378	483,411	1,190,841	2,432,335	1,241,494	1,279	3,150	6,435	3,284	39
District of Columbia.....	100	1,346	2,386,583	4,719,163	10,645,058	5,925,895	1,773	3,506	7,909	4,403	40
Florida.....	187	1,724	1,986,169	5,115,714	10,656,284	5,540,570	1,152	2,967	6,181	3,214	36
Georgia.....	104	1,906	1,830,748	6,024,228	12,085,546	6,061,318	961	3,161	6,341	3,180	30
Illinois.....	2,208	16,929	25,921,879	66,084,939	138,591,365	72,506,426	1,531	3,904	8,187	4,283	36
Indiana.....	496	5,055	6,343,609	17,817,203	34,502,346	16,685,143	1,255	3,525	6,825	3,301	36
Iowa.....	404	3,516	4,048,969	12,555,460	25,016,214	12,460,754	1,152	3,571	7,115	3,544	32
Kansas.....	282	1,791	2,070,708	5,671,702	11,668,039	5,996,337	1,156	3,167	6,515	3,348	32
Kentucky.....	171	1,620	1,965,580	5,455,492	10,205,588	4,750,096	1,213	3,368	6,300	2,932	41
Louisiana.....	208	2,418	2,358,284	6,800,547	13,489,311	6,688,764	975	2,812	5,579	2,766	31

TABLE 13.—*Establishments, wage earners, wages, cost of materials, value of products, value added by manufacture, and per capita earnings, etc., 1899 to 1929—Continued*

State and year	Number of establishments	Wage earners (average for the year)	Amount paid in wages	Cost of materials	Value of products	Value added by manufacture	Average annual wages per wage earner	Cost of material per wage earner	Value of products per wage earner	Value added by manufacture per wage earner	Per cent wages are of value added
1929											
Maine.....	133	1,042	\$1,143,224	\$3,674,546	\$7,426,748	\$3,752,202	\$1,097	\$3,526	\$7,127	\$3,601	30
Maryland.....	290	3,452	4,404,532	12,604,024	25,010,441	12,406,417	1,276	3,651	7,245	3,594	36
Massachusetts.....	1,077	10,413	13,700,195	39,664,130	80,270,302	40,606,172	1,316	3,809	7,709	3,900	34
Michigan.....	745	9,349	13,255,656	36,861,421	73,519,459	36,658,038	1,418	3,943	7,864	3,921	36
Minnesota.....	438	3,891	4,255,308	12,619,050	26,581,658	13,962,608	1,094	3,243	6,832	3,588	30
Missouri.....	711	7,650	9,741,689	26,845,902	59,233,709	32,387,807	1,273	3,509	7,743	4,234	30
Nebraska.....	217	2,154	2,432,672	7,237,369	16,382,507	9,145,138	1,129	3,360	7,606	4,246	27
New Hampshire.....	89	561	699,058	2,320,340	4,343,456	2,023,116	1,246	4,136	7,742	3,606	35
New Jersey.....	982	7,223	11,765,100	28,319,217	57,298,063	28,978,846	1,629	3,921	7,933	4,012	41
New York.....	3,199	33,704	52,771,427	135,307,182	295,199,431	159,892,249	1,566	4,015	8,759	4,744	33
North Carolina.....	83	1,249	1,291,827	3,757,223	7,229,865	3,472,642	1,034	3,008	5,789	2,780	37
Ohio.....	1,321	13,567	18,496,979	51,605,275	103,235,031	51,629,756	1,363	3,804	7,609	3,806	36
Oklahoma.....	209	1,706	2,090,017	6,247,674	13,222,090	6,974,416	1,225	3,662	7,750	4,068	30
Oregon.....	218	1,647	2,166,436	5,580,956	10,888,264	5,307,308	1,315	3,389	6,611	3,222	41
Pennsylvania.....	1,929	23,960	31,180,587	81,254,270	170,608,502	89,354,232	1,301	3,391	7,121	3,729	35
Rhode Island.....	155	1,749	2,268,416	6,032,956	12,111,570	6,078,614	1,297	3,449	6,925	3,475	37
South Carolina.....	46	730	803,956	1,975,490	4,016,137	2,040,647	1,101	2,706	5,502	2,795	39
Tennessee.....	131	2,124	2,126,581	6,416,379	13,939,048	7,522,669	1,001	3,021	6,563	3,542	28
Texas.....	587	5,137	5,862,247	16,897,278	35,861,047	18,983,769	1,141	3,289	6,985	3,695	31
Utah.....	55	655	656,051	2,508,145	5,013,672	2,504,527	1,047	3,772	7,533	3,757	28
Virginia.....	116	1,709	2,057,504	6,103,789	11,467,974	5,364,185	1,204	3,572	6,710	3,139	38
Washington.....	370	2,607	3,851,830	10,107,700	20,490,217	10,382,517	1,477	3,877	7,860	3,983	37
West Virginia.....	124	1,449	1,997,549	5,452,092	11,005,655	5,543,563	1,379	3,770	7,595	3,826	36
Wisconsin.....	711	4,758	6,215,213	16,409,610	34,205,338	17,795,728	1,306	3,449	7,159	3,740	35
All other States.....	583	3,605	4,353,168	13,645,993	25,717,361	12,071,368	1,208	3,785	7,134	3,349	36

Scope and Method

The study of the bakery industry in 1931 was limited to the wage earners in the bread and cake departments of representative bakeries, and to their driver-salesmen who make deliveries of bakery products to customers, make collections, and solicit orders. Wage data are presented in this report for 28,447 wage earners in the bread department of 503 bakeries in 38 States and the District of Columbia and for 2,792 wage earners in the cake department in 228 of these bakeries, there being no cake department in 275.

The wage data which were used in compiling the report consisted of days on which each individual wage earner worked in one week and of hours actually worked and earnings made in the week. Such data, except for a few bakeries the officials of which preferred to make transcripts for the bureau, were taken directly from the pay rolls and other records of the bakeries by agents of the bureau.

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

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

Average full-time earnings per week of wage earners in each occupation were computed by multiplying the average earnings per hour of all wage earners in the occupation by the average full-time hours per week. This is on the assumption that the earnings for full time would have been at the same average rate per hour as for the time that was actually worked in one week.

Average actual hours worked in one week (Table A) of the wage earners in each occupation were computed by dividing the total hours worked in the week by all wage earners in the occupation, by the number of wage earners in the occupation.

Average actual earnings in one week (Table A) of wage earners in each occupation were computed by dividing the total money earned in the week by all the wage earners in the occupation, by the number of wage earners in the occupation.

Table 14 shows the number of wage earners in the bakery industry in each State, as reported by the United States Census of Manufactures in 1929. It also shows the number of bread departments, cake departments, and wage earners covered by the bureau in the 1931 study.

TABLE 14.—Number of wage earners in the bakery industry in 1929, as reported by Census of Manufactures, and number of establishments and wage earners included in the study in 1931 in each State and department

State	Number of wage earners reported by United States Census Bureau in 1929	Establishments and wage earners for which data are shown for 1931 in this report				Total
		Number of establishments		Number of wage earners		
		Bread department	Cake department	Bread department	Cake department	
Alabama.....	1,513	9	5	315	42	357
Arkansas.....	898	8	5	196	39	235
California.....	11,395	14	2	1,429	39	1,468
Colorado.....	1,689	9	3	449	69	518
Connecticut.....	2,562	10	5	425	31	456
Delaware.....	378	4	-----	168	-----	168
District of Columbia.....	1,346	6	3	586	36	622
Florida.....	1,724	12	3	364	5	369
Georgia.....	1,906	8	4	332	34	366
Illinois.....	16,929	35	7	2,348	145	2,493
Indiana.....	5,055	20	9	586	157	743
Iowa.....	3,516	15	4	537	25	562
Kansas.....	1,791	6	1	208	6	214
Kentucky.....	1,620	7	5	277	36	313
Louisiana.....	2,418	16	7	490	28	518
Maine.....	1,042	8	4	201	60	261
Maryland.....	3,452	10	6	753	76	829
Massachusetts.....	10,413	19	10	912	128	1,040
Michigan.....	9,349	10	6	1,059	119	1,178
Minnesota.....	3,891	11	6	587	47	634
Missouri.....	7,650	16	7	1,030	47	1,077
Nebraska.....	2,154	8	7	336	84	420
New Hampshire.....	561	7	-----	174	-----	174
New Jersey.....	7,223	15	4	1,028	22	1,050
New York.....	33,704	45	16	3,751	197	3,948
North Carolina.....	1,249	8	4	198	40	238
Ohio.....	13,567	27	16	1,935	238	2,173
Oklahoma.....	1,706	9	1	351	18	369
Oregon.....	1,647	5	2	286	42	328
Pennsylvania.....	23,960	36	29	3,689	536	4,225
Rhode Island.....	1,749	10	6	412	44	456
South Carolina.....	730	10	2	171	7	178
Tennessee.....	2,124	11	7	411	69	480
Texas.....	5,137	11	4	407	50	457
Utah.....	665	6	3	226	52	278
Virginia.....	1,709	12	10	417	48	465
Washington.....	2,607	13	7	486	50	536
West Virginia.....	1,449	5	2	204	18	222
Wisconsin.....	4,758	12	6	713	58	771
All other States.....	3,605	-----	-----	-----	-----	-----
Total.....	200,841	503	228	28,447	2,792	31,239

Occupations

The specified occupations for which data are presented in this bulletin are arranged below as nearly as possible in order of manufacture, and are defined in the Appendix (pp. 95 to 104), as are each of the occupations included in the group designated "Other employees."

Bread department:

Receiving clerks.
Mixers.
Bench hands or hand bakers.
Dividers or scalers and rounders.
Molders.
Oven men.
Helpers.
Laborers.
Wrappers.
Packers.

Bread department—Continued.

Driver-salesmen.
Apprentices.
Other employees.
Cake department:
Cake makers.
Oven men.
Finishers.
Helpers.
Wrappers and packers.

General Tables

In addition to the preceding summary or text tables, five general tables are presented as follows:

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city.

The presentation in this table in parallel columns of "Average full-time hours per week" and "Average hours actually worked in 1 week" is for the purpose of easy comparison of the hours that would have been worked in the week had all employees in the occupation worked no more nor less than full time, with the average hours that were actually worked in the week. One shows the full-time hours under normal conditions, while the other shows the hours actually worked in the week by all employees in the occupation in each city and in all cities combined.

On page 50, the table shows that the 28,447 wage earners in the bread department of the 503 bakeries included in the study worked an average of 5.9 days in the week covered by the study; that their average full-time hours per week were 54.9; that they actually worked an average of 53.8 hours in the week or 98 per cent of full time; that they earned an average of 54.8 cents per hour and \$29.49 in the week; that, had they worked full time at the same average per hour as was earned in the 53.8 hours, they would have earned an average of \$30.09.

TABLE B.—Average and classified earnings per hour in four specified occupations in bread department, 1931, by city.

TABLE C.—Average and classified full-time hours per week in four specified occupations in bread department, 1931, by city.

TABLE D.—Average and classified hours actually worked in one week in four specified occupations in bread department, 1931, by city.

TABLE E.—Average and classified earnings in one week in four specified occupations in bread department, 1931, by city.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city

BREAD DEPARTMENT

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Receiving clerks, male:									
Albany, N. Y.	4	4	6.0	50.6	50.6	100.0	\$0.481	\$24.38	\$24.38
Atlanta, Ga.	4	4	6.0	59.5	59.5	100.0	.482	28.69	28.69
Baltimore, Md.	7	11	5.9	54.9	54.0	98.4	.464	25.47	25.05
Birmingham, Ala.	4	5	6.2	60.8	60.8	100.0	.349	21.20	21.20
Boston, Mass.	5	5	5.8	51.6	48.9	94.8	.630	32.51	30.80
Bridgeport, Conn.	2	2	6.0	54.0	54.0	100.0	.620	33.50	33.50
Buffalo, N. Y.	3	5	6.0	54.0	54.0	100.0	.604	32.60	32.60
Cedar Rapids, Iowa.	2	3	6.0	55.0	55.0	100.0	.427	23.50	23.50
Charleston, S. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Charlotte, N. C.	2	3	6.0	58.0	58.0	100.0	.503	29.17	29.17
Chattanooga, Tenn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

¹ For less than 3 wage earners, data included in total

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Receiving clerks, male—Contd.									
Chicago, Ill.	18	25	6.0	49.7	49.9	100.4	\$0.707	\$35.14	\$35.27
Cincinnati, Ohio	6	7	6.0	49.7	49.7	100.0	.523	26.06	26.06
Cleveland, Ohio	10	15	6.0	50.9	52.2	102.6	.620	31.56	32.34
Columbia, S. C.	3	3	6.0	52.5	52.5	100.0	.413	21.67	21.67
Columbus, Ohio	3	4	6.0	55.5	55.5	100.0	.561	31.13	31.13
Dallas, Tex.	2	3	6.0	52.0	52.0	100.0	.503	26.17	26.17
Denver, Colo.	6	6	6.0	49.0	49.0	100.0	.537	26.33	26.33
Des Moines, Iowa	6	8	6.0	57.0	59.1	103.7	.395	22.52	23.34
Detroit, Mich.	6	8	6.1	52.6	54.9	104.4	.637	33.51	35.00
Duluth, Minn.	2	2	5.5	51.0	46.5	91.2	.605	30.86	28.13
Erie, Pa.	3	3	6.0	58.0	58.0	100.0	.439	25.43	25.43
Grand Rapids, Mich.	4	4	6.0	55.6	56.0	100.7	.436	24.24	24.41
Hartford, Conn.	2	2	6.0	54.0	54.0	100.0	.417	22.50	22.50
Houston, Tex.	3	4	5.8	62.3	59.5	95.5	.456	28.41	27.13
Huntington, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	4	4	6.0	54.5	54.5	100.0	.665	36.25	36.25
Jacksonville, Fla.	3	4	6.0	61.0	61.0	100.0	.418	25.50	25.50
Lincoln, Nebr.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Little Rock, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Los Angeles, Calif.	7	11	5.5	52.9	48.9	92.4	.596	31.53	29.11
Louisville, Ky.	2	2	6.0	57.0	57.0	100.0	.474	27.00	27.00
Madison, Wis.	3	3	6.0	52.0	52.0	100.0	.545	28.33	28.33
Memphis, Tenn.	2	2	6.0	57.0	57.0	100.0	.667	38.00	38.00
Miami, Fla.	4	4	6.0	56.8	56.8	100.0	.419	23.75	23.75
Milwaukee, Wis.	7	10	6.0	52.8	52.8	100.0	.608	32.10	32.10
Minneapolis, Minn.	7	8	5.5	52.5	47.3	90.1	.487	25.57	23.02
Mobile, Ala.	2	3	6.0	58.0	58.0	100.0	.506	29.33	29.33
Nashua, N. H.	1	3	6.0	54.0	54.0	100.0	.481	26.00	26.00
Nashville, Tenn.	2	2	6.0	56.0	56.0	100.0	.424	23.75	23.75
Newark, N. J.	8	10	6.0	48.3	48.3	100.0	.759	36.65	36.65
New Orleans, La.	3	4	6.0	48.0	48.0	100.0	.417	20.00	20.00
New York, N. Y.	19	24	6.0	49.3	50.0	101.4	.699	34.46	34.92
Norfolk, Va.	2	4	6.0	57.5	57.5	100.0	.613	35.25	35.25
Ogden, Utah	2	2	6.0	54.0	54.0	100.0	.509	27.50	27.50
Oklahoma City, Okla.	3	3	6.0	56.0	56.0	100.0	.513	29.00	29.00
Omaha, Nebr.	3	3	6.0	54.0	54.0	100.0	.562	30.33	30.33
Pawtucket, R. I.	2	2	6.0	54.0	54.0	100.0	.407	22.00	22.00
Peoria, Ill.	2	2	6.0	51.0	51.0	100.0	.569	29.00	29.00
Philadelphia, Pa.	14	21	6.0	51.8	51.6	99.6	.548	28.39	28.30
Pittsburgh, Pa.	11	11	6.0	51.3	51.3	100.0	.550	28.18	28.18
Portland, Oreg.	5	5	6.0	48.0	48.2	100.4	.471	22.61	22.70
Providence, R. I.	3	4	6.0	49.5	49.5	100.0	.515	25.50	25.50
Pueblo, Colo.	2	2	6.0	48.0	48.0	100.0	.594	28.50	28.50
Richmond, Va.	2	2	4.5	54.5	40.8	74.9	.552	30.08	22.50
Roanoke, Va.	2	2	6.0	53.5	53.5	100.0	.383	20.50	20.50
Rockford, Ill.	2	2	6.0	55.5	55.5	100.0	.378	21.00	21.00
Sacramento, Calif.	2	2	6.0	48.0	48.0	100.0	.578	27.75	27.75
St. Joseph, Mo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	7	9	6.1	55.0	55.0	100.0	.539	29.64	29.64
Salt Lake City, Utah	3	4	5.3	54.0	47.3	87.6	.560	30.24	26.44
San Francisco, Calif.	5	6	6.0	48.0	48.0	100.0	.776	37.25	37.25
Savannah, Ga.	3	3	6.0	59.3	59.3	100.0	.363	21.55	21.55
Scranton, Pa.	3	5	6.0	51.6	51.6	100.0	.523	27.00	27.00
Seattle, Wash.	3	3	6.0	51.0	51.0	100.0	.768	39.17	39.17
Shreveport, La.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sioux City, Iowa	4	4	6.2	55.5	55.5	100.0	.459	25.50	25.50
Spokane, Wash.	2	2	6.0	48.0	48.0	100.0	.833	40.00	40.00
Syracuse, N. Y.	4	5	6.0	51.6	51.6	100.0	.547	28.20	28.20
Tacoma, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tampa, Fla.	2	2	6.0	57.0	57.0	100.0	.469	26.75	26.75
Topeka, Kans.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Trenton, N. J.	2	2	6.0	51.0	51.0	100.0	.608	31.00	31.00
Tulsa, Okla.	3	3	6.0	52.0	52.0	100.0	.583	30.33	30.33
Washington, D. C.	6	6	6.0	52.5	52.5	100.0	.611	32.08	32.08
Wheeling, W. Va.	2	2	6.0	54.0	54.0	100.0	.417	22.50	22.50
Wichita, Kans.	2	3	6.0	54.0	54.7	101.3	.489	26.41	26.75
Wilmington, Del.	2	2	6.0	53.0	53.0	100.0	.575	30.50	30.50

1 For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Receiving clerks, male—Contd.									
Winston-Salem, N. C.	2	2	6.0	60.0	60.0	100.0	\$0.475	\$28.50	\$28.50
Worcester, Mass.	3	3	6.0	54.0	54.0	100.0	.623	33.67	33.67
Youngstown, Ohio	3	3	6.0	54.0	54.0	100.0	.512	27.67	27.67
Total	308	376	6.0	52.8	52.5	99.4	.557	29.41	29.28
Mixers, male:									
Albany, N. Y.	5	5	6.0	51.4	53.9	104.9	.665	34.18	35.86
Atlanta, Ga.	4	9	6.0	58.0	58.0	100.0	.389	22.56	22.56
Baltimore, Md.	10	19	5.9	54.8	53.7	98.0	.613	33.59	32.95
Birmingham, Ala.	5	9	6.2	54.2	54.2	100.0	.598	32.44	32.44
Boston, Mass.	10	30	5.9	52.5	51.5	97.5	.629	33.21	32.38
Bridgeport, Conn.	5	6	6.0	49.0	50.3	102.7	.762	37.34	38.36
Buffalo, N. Y.	4	14	5.9	51.9	54.7	105.4	.642	33.32	35.12
Cedar Rapids, Iowa	3	5	6.0	54.8	54.8	100.0	.558	30.60	30.60
Charleston, S. C.	4	5	6.0	54.2	54.2	100.0	.502	27.20	27.20
Charlotte, N. C.	4	5	6.0	53.8	54.8	101.9	.454	24.43	24.90
Chattanooga, Tenn.	4	6	6.0	55.2	55.2	100.0	.450	25.33	25.33
Chicago, Ill.	24	74	6.0	51.1	50.3	98.4	.801	40.93	40.30
Cincinnati, Ohio	6	20	5.7	48.9	46.8	95.7	.754	36.87	35.33
Cleveland, Ohio	10	28	6.1	52.7	51.6	97.9	.685	36.10	35.33
Columbia, S. C.	5	6	6.0	55.2	55.2	100.0	.356	19.67	19.67
Columbus, Ohio	5	12	6.0	53.5	45.3	84.7	.618	33.06	28.01
Covington, Ky.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dallas, Tex.	5	11	6.4	48.7	52.6	108.0	.772	37.60	40.63
Denver, Colo.	6	13	6.0	48.0	49.5	103.1	.766	36.77	37.93
Des Moines, Iowa	6	11	6.0	55.1	56.0	101.6	.516	28.43	28.87
Detroit, Mich.	6	27	6.1	51.5	54.6	106.0	.633	32.60	34.56
Duluth, Minn.	4	7	6.1	50.6	51.9	102.6	.581	29.40	30.13
Erie, Pa.	5	5	6.0	55.2	57.9	104.9	.532	29.37	30.81
Evansville, Ind.	6	8	6.0	48.0	49.1	102.3	.744	35.71	36.51
Fall River, Mass.	4	6	6.0	56.0	56.0	100.0	.446	25.00	25.00
Fort Smith, Ark.	3	3	6.0	57.8	57.8	100.0	.409	23.67	23.67
Grand Rapids, Mich.	4	8	4.8	54.8	55.0	100.4	.548	30.03	30.14
Hartford, Conn.	5	10	6.0	52.2	52.2	100.0	.697	36.40	36.40
Houston, Tex.	5	8	6.0	61.1	61.1	100.0	.514	31.44	31.44
Huntington, W. Va.	3	6	6.0	56.0	56.8	99.6	.562	31.47	31.36
Indianapolis, Ind.	9	15	6.0	53.6	54.4	101.5	.540	28.94	29.38
Jacksonville, Fla.	2	5	6.2	54.4	58.0	106.6	.439	23.88	25.49
Lewiston and Auburn, Me.	4	6	6.0	54.0	54.0	100.0	.574	31.00	31.00
Lincoln, Nebr.	4	6	6.0	59.7	59.7	100.0	.430	25.67	25.67
Little Rock, Ark.	5	8	5.6	55.0	49.6	90.2	.581	31.96	28.84
Los Angeles, Calif.	7	30	5.7	54.1	50.9	94.1	.683	36.95	34.79
Louisville, Ky.	5	9	6.0	52.3	57.8	110.5	.586	30.65	33.88
Madison, Wis.	5	7	6.0	48.9	50.7	103.7	.809	39.56	41.04
Manchester, N. H.	3	5	6.0	48.0	48.0	100.0	.717	34.40	34.40
Memphis, Tenn.	3	3	6.0	57.0	58.8	103.2	.503	28.67	29.55
Miami, Fla.	4	6	6.0	57.7	57.7	100.0	.670	32.13	31.33
Milwaukee, Wis.	7	19	6.0	52.9	51.7	97.7	.604	31.05	31.22
Minneapolis, Minn.	7	19	6.0	52.4	54.6	104.2	.545	28.56	29.75
Mobile, Ala.	4	6	6.0	57.3	57.3	100.0	.387	22.17	22.17
Nashua, N. H.	3	4	6.0	54.0	54.0	100.0	.569	30.75	30.75
Nashville, Tenn.	4	7	6.1	56.7	58.1	102.5	.392	22.23	22.81
Newark, N. J.	9	19	5.9	48.8	49.6	101.6	.870	42.46	43.11
New Orleans, La.	11	17	6.0	48.1	48.3	100.4	.671	32.28	32.44
New York, N. Y.	29	74	5.5	48.0	45.8	95.4	.914	43.87	41.89
Norfolk, Va.	4	6	6.0	56.5	56.5	100.0	.487	27.60	27.60
Ogden, Utah	2	2	4.5	54.0	40.5	75.0	.543	29.32	22.00
Oklahoma City, Okla.	5	9	6.0	51.0	51.0	100.0	.749	38.22	38.22
Omaha, Nebr.	4	9	6.0	52.7	55.1	104.6	.507	26.72	28.41
Pawtucket, R. I.	4	6	6.0	54.0	54.0	100.0	.685	37.00	37.00
Peoria, Ill.	4	7	6.0	50.6	52.9	104.5	.702	35.52	37.13
Philadelphia, Pa.	15	50	6.0	51.9	52.4	101.0	.634	32.90	33.24
Pittsburgh, Pa.	12	36	6.0	49.8	50.4	101.2	.717	35.71	36.12
Portland, Me.	3	6	6.0	49.0	49.0	100.0	.602	29.50	29.50
Portland, Oreg.	5	9	6.0	48.0	49.1	102.3	.778	37.34	38.17
Providence, R. I.	6	11	6.0	50.2	51.8	103.2	.679	34.09	35.19

For less than 3 wage earners, data included in total.

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TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Mixers, male—Continued.									
Pueblo, Colo.	3	3	6.0	48.0	49.2	102.5	\$0.712	\$34.18	\$35.00
Richmond, Va.	4	9	6.0	54.2	55.8	103.0	.651	35.28	26.39
Roanoke, Va.	4	4	6.0	53.8	53.8	100.0	.463	24.88	24.88
Rockford, Ill.	3	5	6.0	52.8	52.8	100.0	.587	31.00	31.00
Sacramento, Calif.	2	5	6.0	48.0	48.0	100.0	1.033	49.57	49.57
St. Joseph, Mo.	4	9	6.0	48.0	48.3	100.6	.695	33.36	33.57
St. Louis, Mo.	11	37	5.6	48.0	47.4	98.8	.876	42.05	41.53
Salt Lake City, Utah	4	7	6.0	54.0	55.4	102.6	.584	31.54	32.31
San Francisco, Calif.	5	17	5.6	48.0	45.2	94.2	.985	47.28	44.55
Savannah, Ga.	4	5	6.0	61.2	61.2	100.0	.302	18.47	18.47
Scranton, Pa.	4	8	6.0	51.3	51.3	100.0	.607	31.13	31.13
Seattle, Wash.	6	10	6.0	45.6	45.6	100.0	1.153	52.58	52.58
Shreveport, La.	4	5	5.2	53.4	47.4	88.8	.501	26.75	23.73
Sioux City, Iowa	5	7	6.0	53.1	54.9	103.4	.595	31.59	32.66
South Bend, Ind.	4	4	6.0	55.5	55.5	100.0	.523	29.00	29.00
Spokane, Wash.	3	5	4.0	48.0	48.3	100.6	1.081	51.89	52.21
Syracuse, N. Y.	6	9	6.0	50.9	53.1	104.3	.649	33.03	34.49
Tacoma, Wash.	4	6	5.5	49.0	39.3	80.2	1.009	49.44	39.67
Tampa, Fla.	4	6	6.2	55.3	55.3	100.0	.443	24.50	24.50
Topeka, Kans.	2	5	6.0	48.0	48.0	100.0	.738	35.40	35.40
Trenton, N. J.	5	9	6.1	49.8	50.8	102.0	.739	36.80	37.54
Tulsa, Okla.	4	9	6.1	56.3	56.4	100.2	.515	28.99	29.07
Washington, D. C.	5	11	5.6	48.0	45.4	94.6	1.162	55.78	52.78
Wheeling, W. Va.	2	5	6.0	50.4	49.2	97.6	.573	28.88	28.18
Wichita, Kans.	4	6	6.0	53.0	57.3	108.1	.462	24.49	26.52
Wilmington, Del.	4	6	6.0	55.0	55.0	100.0	.506	27.83	27.83
Winston-Salem, N. C.	3	3	6.0	60.7	60.7	100.0	.396	24.00	24.00
Worcester, Mass.	5	8	6.0	53.1	55.2	104.0	.046	34.30	35.64
Youngstown, Ohio.	4	6	5.7	55.0	51.0	92.7	.583	32.07	29.63
Total	482	1,027	5.9	51.7	51.5	99.6	.676	34.95	34.82
Bench hands or hand bakers, male:									
Albany, N. Y.	5	20	6.0	53.3	55.4	103.9	.541	28.84	29.94
Atlanta, Ga.	2	7	6.0	60.9	60.9	100.0	.342	20.79	20.79
Baltimore, Md.	10	49	5.7	55.1	52.9	96.0	.541	29.81	28.58
Birmingham, Ala.	4	12	6.2	63.3	60.3	95.3	.358	22.66	21.60
Boston, Mass.	7	43	5.9	51.2	50.2	98.0	.636	32.56	31.95
Bridgeport, Conn.	5	25	5.6	48.5	46.8	96.5	.793	38.46	37.07
Buffalo, N. Y.	3	33	6.0	54.0	51.0	94.4	.557	30.08	28.42
Cedar Rapids, Iowa	3	9	6.0	54.6	54.6	100.0	.354	19.33	19.33
Charleston, S. C.	4	8	6.0	52.6	52.6	100.0	.352	18.50	18.50
Charlotte, N. C.	3	7	5.7	55.7	53.6	96.2	.361	20.11	19.36
Chattanooga, Tenn.	2	4	6.0	59.5	59.5	100.0	.347	20.63	20.63
Chicago, Ill.	26	250	5.9	49.2	47.4	96.3	.808	39.75	38.32
Cincinnati, Ohio	5	21	5.2	48.6	43.2	88.9	.765	37.18	33.02
Cleveland, Ohio	8	67	5.9	51.2	49.4	96.5	.597	30.57	29.50
Columbia, S. C.	6	11	6.0	58.6	58.6	100.0	.337	19.77	19.77
Columbus, Ohio	4	7	6.0	52.7	47.3	89.8	.557	29.35	26.35
Covington, Ky.	2	6	5.2	48.0	41.3	86.0	.763	36.62	31.55
Dallas, Tex.	3	7	6.1	48.0	48.6	101.3	.737	35.38	35.79
Denver, Colo.	6	27	5.9	48.0	46.5	96.9	.716	34.37	33.28
Des Moines, Iowa	6	14	6.0	54.0	54.0	100.0	.464	25.07	25.07
Detroit, Mich.	5	42	6.3	50.5	49.8	98.6	.629	31.76	31.37
Duluth, Minn.	3	11	6.0	51.8	51.8	100.0	.494	25.60	25.60
Erie, Pa.	5	13	6.0	55.4	53.6	96.8	.493	27.31	26.39
Evansville, Ind.	5	10	6.0	48.0	48.0	100.0	.621	29.80	29.80
Fort Smith, Ark.	2	3	6.0	59.5	59.5	100.0	.336	20.00	20.00
Grand Rapids, Mich.	4	18	4.4	55.4	38.1	68.8	.473	26.20	18.03
Hartford, Conn.	4	11	6.0	52.9	52.9	100.0	.553	29.27	29.27
Houston, Tex.	4	8	6.0	61.0	60.0	98.2	.428	26.11	25.68
Huntington, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	9	22	6.0	53.4	52.1	97.6	.463	24.72	24.11
Jacksonville, Fla.	4	8	6.0	60.3	60.3	100.0	.378	22.76	22.76
Lincoln, Nebr.	2	5	6.0	60.4	60.4	100.0	.320	19.30	19.30
Little Rock, Ark.	4	5	6.0	54.0	54.0	100.0	.435	23.46	23.46

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Bench hands or hand bakers, male—Continued									
Los Angeles, Calif.	6	90	5.7	53.5	51.3	95.9	\$0.632	\$33.81	\$32.42
Louisville, Ky.	3	15	6.0	56.2	57.5	102.3	.480	26.98	27.62
Madison, Wis.	4	14	5.3	50.6	47.9	94.7	.663	33.55	31.71
Miami, Fla.	3	7	5.4	57.1	52.7	92.3	.307	17.53	16.19
Milwaukee, Wis.	7	56	5.3	53.5	44.9	83.9	.531	28.41	23.87
Minneapolis, Minn.	6	29	6.0	51.5	53.3	103.5	.508	26.16	27.08
Mobile, Ala.	4	12	5.9	56.8	55.9	98.4	.356	20.22	19.89
Nashville, Tenn.	3	13	6.2	57.2	57.7	100.9	.343	19.62	19.78
Newark, N. J.	8	45	5.9	48.5	49.5	102.1	.749	36.33	37.07
New Orleans, La.	10	38	5.8	48.1	47.5	98.8	.524	25.20	24.92
New York, N. Y.	26	237	4.6	47.2	37.2	78.8	1.049	49.51	39.00
Norfolk, Va.	4	7	6.0	57.3	57.3	100.0	.389	22.26	22.26
Oklahoma City, Okla.	3	10	6.0	51.0	51.0	100.0	.641	32.70	32.70
Omaha, Nebr.	2	13	6.0	49.8	49.8	100.0	.501	24.97	24.97
Pawtucket, R. I.	2	11	5.8	54.0	52.4	97.0	.531	28.67	27.82
Peoria, Ill.	4	18	6.0	50.7	51.8	102.2	.635	32.19	32.90
Philadelphia, Pa.	13	164	5.7	50.7	48.7	96.1	.564	28.59	27.46
Pittsburgh, Pa.	12	81	6.0	50.1	50.2	100.2	.594	29.76	29.80
Portland, Me.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Portland, Oreg.	4	11	5.1	48.0	41.8	87.1	.687	32.98	28.67
Providence, R. I.	5	15	5.8	51.2	49.5	96.7	.651	33.33	32.23
Pueblo, Colo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Richmond, Va.	4	19	6.0	54.5	57.1	105.0	.544	29.65	31.10
Roanoke, Va.	2	3	6.0	53.0	53.0	100.0	.374	19.80	19.80
Rockford, Ill.	8	8	6.0	51.8	51.8	100.0	.541	28.00	28.00
Sacramento, Calif.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Joseph, Mo.	3	5	6.0	48.0	48.1	100.2	.653	31.34	31.37
St. Louis, Mo.	10	41	5.1	48.0	42.6	88.8	.803	38.54	34.22
Salt Lake City, Utah	4	11	6.0	54.0	55.3	102.4	.492	26.57	27.18
San Francisco, Calif.	5	30	5.1	48.0	40.5	84.4	.968	46.46	39.25
Savannah, Ga.	4	10	5.5	62.0	56.8	91.6	.679	17.30	15.85
Scranton, Pa.	4	16	6.0	51.9	52.5	101.2	.500	25.95	26.25
Seattle, Wash.	4	9	4.8	45.3	35.1	77.5	1.132	51.28	39.74
Shreveport, La.	3	4	6.3	52.3	52.3	100.0	.421	22.00	22.00
Sioux City, Iowa	5	19	5.8	51.8	49.0	94.6	.546	28.28	26.77
South Bend, Ind.	4	8	6.0	55.5	55.5	100.0	.482	26.75	26.75
Spokane, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Syracuse, N. Y.	5	22	5.9	50.2	51.8	103.2	.543	27.26	28.13
Tacoma, Wash.	3	10	4.9	48.0	38.7	80.6	.907	43.54	35.06
Tampa, Fla.	3	8	6.0	55.5	55.5	100.0	.363	20.13	20.13
Topeka, Kans.	2	5	6.0	48.0	48.0	100.0	.708	34.00	34.00
Trenton, N. J.	4	14	6.0	49.1	49.1	100.0	.660	32.43	32.43
Tulsa, Okla.	2	3	6.0	54.0	57.7	106.9	.521	28.13	30.05
Washington, D. C.	6	67	5.0	48.0	40.2	83.8	1.160	55.68	46.66
Wheeling, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wichita, Kans.	2	5	5.4	50.4	45.9	91.1	.427	21.52	19.58
Wilmington, Del.	3	16	6.0	53.1	53.1	100.0	.468	24.85	24.85
Winston-Salem, N. C.	3	10	6.0	61.2	61.2	100.0	.308	18.85	18.85
Worcester, Mass.	4	15	5.8	50.0	51.4	102.8	.601	30.05	30.89
Youngstown, Ohio.	6	11	5.6	56.2	53.2	94.7	.505	28.38	26.85
Total	398	2,046	5.6	51.0	48.0	94.1	.659	33.61	31.68
Dividers or scalers and rounders, male:									
Albany, N. Y.	5	5	6.0	51.4	53.2	103.5	.577	29.66	30.68
Atlanta, Ga.	4	6	6.0	59.0	59.0	100.0	.345	20.35	20.35
Baltimore, Md.	8	16	6.0	54.9	54.6	99.5	.561	30.80	30.63
Birmingham, Ala.	5	5	6.0	60.0	58.0	96.7	.400	24.00	23.28
Boston, Mass.	8	21	6.0	52.9	52.9	100.0	.531	28.04	28.04
Bridgeport, Conn.	3	5	6.0	48.0	50.9	106.0	.554	26.59	28.22
Buffalo, N. Y.	3	8	6.0	52.5	54.1	103.0	.620	32.55	33.57
Cedar Rapids, Iowa	3	6	6.0	54.7	54.7	100.0	.402	22.00	22.00
Charleston, S. C.	3	3	6.0	56.3	56.3	100.0	.355	20.00	20.00

1 For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Dividers or scalers and rounders, male—Continued.									
Charlotte, N. C.	3	3	6.0	55.7	55.7	100.0	\$0.287	\$16.00	\$16.00
Chattanooga, Tenn.	4	4	6.0	53.3	53.3	100.0	.376	20.00	20.00
Chicago, Ill.	14	49	6.0	51.1	46.9	91.8	.667	34.08	31.33
Cincinnati, Ohio	5	14	5.1	49.7	43.0	86.5	.655	32.55	28.13
Cleveland, Ohio	8	14	5.9	52.3	50.4	96.4	.602	31.48	30.32
Columbia, S. C.	2	2	6.0	51.8	51.8	100.0	.203	10.50	10.50
Columbus, Ohio	5	7	6.0	53.6	46.5	86.8	.523	28.03	24.32
Dallas, Tex.	4	4	6.3	48.0	52.4	109.2	.740	35.52	38.77
Denver, Colo.	6	8	6.0	48.0	45.6	95.0	.705	33.84	34.26
Des Moines, Iowa	5	8	5.5	55.5	51.6	93.0	.413	22.92	21.27
Detroit, Mich.	6	15	5.9	51.9	53.5	103.1	.573	29.74	30.65
Duluth, Minn.	1	4	6.0	54.0	54.0	100.0	.324	17.50	17.50
Erie, Pa.	2	2	6.0	54.0	49.8	92.2	.341	18.41	16.96
Evansville, Ind.	3	3	6.0	48.0	49.8	103.8	.523	25.10	26.01
Fall River, Mass.	4	6	6.0	53.0	53.0	100.0	.387	20.50	20.50
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	4	4	6.0	55.6	55.5	99.8	.489	27.19	27.10
Hartford, Conn.	2	3	6.0	50.0	51.2	102.4	.623	31.15	31.87
Houston, Tex.	4	9	6.0	60.6	61.4	101.3	.353	21.39	21.67
Huntington, W. Va.	3	3	6.0	56.0	55.7	99.5	.441	24.70	24.53
Indianapolis, Ind.	6	9	6.0	53.3	52.8	99.1	.475	25.32	25.12
Jacksonville, Fla.	2	3	6.0	57.3	57.3	100.0	.317	18.17	18.17
Lewiston and Auburn, Me.	4	6	6.0	54.0	54.0	100.0	.378	20.43	20.43
Lincoln, Nebr.	3	3	6.0	60.7	60.7	100.0	.319	19.33	19.33
Little Rock, Ark.	4	5	6.0	54.8	53.2	97.1	.417	22.85	22.19
Los Angeles, Calif.	7	14	5.8	52.7	51.9	98.5	.587	30.93	30.46
Louisville, Ky.	4	6	5.3	52.0	45.6	87.7	.527	27.40	24.04
Madison, Wis.	2	4	5.0	52.5	50.8	96.8	.528	27.72	26.82
Manchester, N. H.	3	3	6.0	48.0	47.8	99.6	.577	27.70	27.59
Memphis, Tenn.	3	7	5.6	56.6	52.9	93.5	.396	22.41	20.98
Miami, Fla.	4	6	6.2	57.7	59.2	102.6	.368	21.23	21.75
Milwaukee, Wis.	7	16	5.9	53.3	49.7	93.2	.480	25.58	23.83
Minneapolis, Minn.	6	10	6.0	52.8	53.7	101.7	.491	25.92	26.36
Mobile, Ala.	3	4	6.0	56.0	56.0	100.0	.366	20.50	20.50
Nashua, N. H.	3	3	6.3	54.0	54.0	100.0	.395	21.33	21.33
Nashville, Tenn.	3	5	5.2	58.4	49.9	85.4	.310	18.10	15.47
Newark, N. J.	7	24	5.8	49.6	49.6	100.0	.656	32.54	32.54
New Orleans, La.	10	13	6.0	48.0	48.7	101.5	.515	24.72	25.07
New York, N. Y.	17	65	5.9	48.6	48.2	99.2	.651	31.64	31.35
Norfolk, Va.	3	6	6.7	55.7	55.7	100.0	.383	21.30	21.30
Ogden, Utah	2	2	5.5	54.0	49.5	91.7	.440	23.76	21.76
Oklahoma City, Okla.	3	6	6.0	51.0	50.0	98.0	.671	34.22	33.57
Omaha, Nebr.	4	5	6.0	51.6	53.2	103.1	.513	28.47	27.28
Pawtucket, R. I.	3	3	6.0	54.0	54.0	100.0	.568	30.67	30.67
Peoria, Ill.	3	5	6.0	51.6	53.9	104.5	.574	29.62	30.92
Philadelphia, Pa.	13	70	6.0	51.5	51.3	99.6	.545	28.07	27.95
Pittsburgh, Pa.	10	23	6.0	49.8	50.2	100.8	.610	30.38	30.66
Portland, Me.	3	5	6.0	49.2	49.2	100.0	.520	25.60	25.60
Portland, Oreg.	3	5	5.4	48.0	42.8	89.2	.566	26.01	27.53
Providence, R. I.	3	4	6.0	49.5	49.5	100.0	.566	28.00	28.00
Pueblo, Colo.	2	2	6.0	48.0	48.0	100.0	.666	31.96	31.96
Richmond, Va.	4	9	5.7	54.8	53.5	97.6	.368	20.17	19.71
Rosnoke, Va.	4	4	6.0	53.8	53.8	100.0	.334	17.95	17.95
Rockford, Ill.	3	5	6.0	51.6	51.6	100.0	.531	27.40	27.40
Sacramento, Calif.	2	4	6.0	49.0	48.0	100.0	1.044	50.09	50.09
St. Joseph, Mo.	3	5	6.0	48.0	48.8	101.7	.664	31.87	32.40
St. Louis, Mo.	10	19	5.7	48.0	48.0	100.0	.817	39.20	39.20
Salt Lake City, Utah	4	4	6.0	54.0	56.4	104.4	.535	28.89	30.17
San Francisco, Calif.	5	12	4.8	48.0	38.7	80.6	.961	46.13	37.17
Savannah, Ga.	3	4	6.0	60.0	60.0	100.0	.234	14.05	14.05
Scranton, Pa.	4	8	6.0	51.5	51.5	100.0	.473	24.38	24.38
Seattle, Wash.	6	9	6.0	44.7	44.3	99.1	1.063	47.52	47.09
Shreveport, La.	3	3	6.3	52.0	54.7	105.2	.350	18.20	19.11
Sioux City, Iowa	3	4	6.0	54.0	50.0	92.6	.365	19.71	18.24
South Bend, Ind.	2	2	6.0	54.0	54.0	100.0	.500	27.00	27.00
Spokane, Wash.	3	3	6.0	48.0	48.0	100.0	1.028	49.33	49.33

1 For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Dividers or scalers and rounders, male—Continued.									
Syracuse, N. Y.	4	7	6.0	51.7	52.3	101.2	\$0.537	\$27.76	\$28.09
Tacoma, Wash.	2	2	6.0	48.0	47.4	98.8	.785	37.68	37.23
Tampa, Fla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Topeka, Kans.	2	3	6.0	48.0	48.0	100.0	.688	33.00	33.00
Trenton, N. J.	3	6	6.0	50.0	50.0	100.0	.623	31.17	31.17
Tulsa, Okla.	4	6	6.0	55.3	56.2	101.6	.489	27.04	27.47
Washington, D. C.	6	8	5.3	48.0	42.5	88.5	1.162	55.30	48.95
Wheeling, W. Va.	2	4	5.5	51.0	45.8	89.8	.447	22.80	20.47
Wichita, Kans.	3	3	6.0	52.0	52.0	100.0	.406	21.10	21.10
Wilmington, Del.	3	4	6.0	55.0	55.0	100.0	.495	27.25	27.25
Winston-Salem, N. C.	3	6	6.0	60.7	60.7	100.0	.265	16.08	16.08
Worcester, Mass.	4	6	6.0	51.0	51.9	101.8	.637	32.49	33.07
Youngstown, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total	377	740	5.9	51.7	50.7	98.1	.562	29.06	28.48
Molders, male:									
Albany, N. Y.	5	7	5.9	50.6	50.4	99.7	.579	29.30	29.20
Atlanta, Ga.	4	5	5.8	60.0	56.0	93.3	.343	20.58	19.22
Baltimore, Md.	6	10	6.0	54.7	55.1	100.7	.470	25.71	25.90
Birmingham, Ala.	5	5	6.2	60.0	60.0	100.0	.357	21.40	21.40
Boston, Mass.	8	21	5.7	53.4	50.9	95.3	.475	25.37	24.15
Bridgeport, Conn.	3	5	6.0	48.0	51.0	106.3	.544	26.11	27.76
Buffalo, N. Y.	3	9	6.0	52.7	53.4	101.3	.523	27.56	27.89
Cedar Rapids, Iowa	2	2	6.0	55.0	55.0	100.0	.345	19.00	19.00
Charleston, S. C.	2	2	6.0	57.0	57.0	100.0	.281	16.00	16.00
Charlotte, N. C.	3	3	6.0	57.7	57.3	99.3	.319	18.41	18.29
Chattanooga, Tenn.	4	6	6.0	53.8	53.8	100.0	.407	21.92	21.92
Chicago, Ill.	7	38	6.0	52.7	44.3	84.1	.604	31.83	26.75
Cincinnati, Ohio	5	18	5.3	49.3	43.8	88.8	.640	31.55	28.40
Cleveland, Ohio	8	16	5.3	52.1	46.6	89.4	.579	30.17	26.97
Columbia, S. C.	2	2	6.0	51.8	51.8	100.0	.309	16.00	16.00
Columbus, Ohio	5	10	5.7	53.4	46.2	84.6	.485	25.90	21.94
Dallas, Tex.	4	7	5.1	48.0	43.9	91.5	.743	35.66	32.58
Denver, Colo.	3	4	6.0	48.0	48.1	100.2	.751	36.05	36.13
Des Moines, Iowa	5	9	6.0	56.0	56.0	100.0	.408	22.87	22.87
Detroit, Mich.	6	22	6.1	52.5	57.0	108.6	.545	28.61	31.08
Duluth, Minn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Erie, Pa.	3	3	6.0	56.0	53.2	95.0	.326	18.26	17.31
Evansville, Ind.	2	3	4.7	48.0	39.1	81.4	.517	24.82	20.20
Fall River, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	4	4	6.0	55.6	55.6	100.0	.479	26.60	26.60
Hartford, Conn.	2	3	6.0	50.0	50.0	100.0	.620	31.00	31.00
Houston, Tex.	3	7	6.0	60.1	60.7	101.0	.393	23.62	23.86
Huntington, W. Va.	3	3	6.0	56.0	56.7	99.5	.386	21.62	21.52
Indianapolis, Ind.	6	10	6.0	54.0	53.1	98.3	.436	23.54	23.19
Jacksonville, Fla.	2	3	6.0	57.3	57.3	100.0	.311	17.83	17.83
Lewisiston and Auburn, Me.	4	6	6.0	54.0	54.0	100.0	.351	18.93	18.93
Lincoln, Nebr.	3	4	6.0	60.3	60.3	100.0	.351	21.25	21.25
Little Rock, Ark.	4	7	6.0	54.7	51.8	94.7	.404	22.10	20.94
Los Angeles, Calif.	6	20	5.9	51.9	52.3	100.8	.534	27.71	27.88
Louisville, Ky.	4	4	6.0	52.5	52.5	100.0	.511	26.82	26.82
Madison, Wis.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Manchester, N. H.	3	3	6.0	48.0	48.0	100.0	.556	26.67	26.67
Memphis, Tenn.	3	6	5.3	56.0	50.3	89.8	.402	22.51	20.17
Miami, Fla.	4	5	6.2	58.4	61.2	104.8	.328	19.16	20.08
Milwaukee, Wis.	7	19	5.6	53.6	46.5	86.8	.465	24.39	21.10
Minneapolis, Minn.	6	10	5.7	52.8	50.4	95.5	.400	21.12	20.12
Mobile, Ala.	3	4	6.0	56.0	56.0	100.0	.268	15.00	15.00
Nashua, N. H.	2	2	6.5	54.0	54.0	100.0	.407	22.00	22.00
Nashville, Tenn.	4	4	6.0	56.0	56.0	100.0	.321	17.96	17.96
Newark, N. J.	6	18	5.8	48.5	48.3	99.6	.738	35.79	35.66
New Orleans, La.	7	9	6.0	48.0	48.5	101.0	.451	21.65	21.89
New York, N. Y.	17	45	6.0	48.7	49.4	101.4	.634	30.88	31.34

¹ For less than 3 wage earners, data included in total.

34 WAGES AND HOURS—BREAD AND CAKE DEPARTMENTS

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Molders, male—Continued.									
Norfolk, Va.	3	4	6.0	56.8	56.8	100.0	\$0.386	\$21.93	\$21.93
Ogden, Utah	2	4	5.8	54.0	54.0	100.0	.444	23.96	23.96
Oklahoma City, Okla.	3	6	5.6	51.0	48.3	94.7	.655	33.41	31.64
Omaha, Nebr.	3	4	6.0	51.0	54.3	106.1	.500	25.50	27.10
Pawtucket, R. I.	2	3	6.0	54.0	54.0	100.0	.494	26.67	26.67
Peoria, Ill.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Philadelphia, Pa.	11	53	6.0	51.5	52.4	101.7	.483	24.87	25.30
Pittsburgh, Pa.	10	28	5.7	50.4	48.3	95.8	.527	26.56	25.43
Portland, Me.	3	8	6.0	49.5	49.5	100.0	.518	25.63	25.63
Portland, Oreg.	5	7	5.6	48.0	44.2	92.1	.691	33.17	30.57
Providence, R. I.	3	4	6.0	49.5	49.6	100.2	.540	26.73	26.80
Pueblo, Colo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Richmond, Va.	4	6	5.8	54.3	52.3	96.3	.431	23.40	22.60
Roanoke, Va.	4	4	6.0	53.8	53.8	100.0	.251	13.50	13.50
Rockford, Ill.	2	2	6.0	54.0	54.0	100.0	.398	21.50	21.50
Sacramento, Calif.	2	4	5.0	48.0	40.0	82.9	.883	42.38	35.31
St. Joseph, Mo.	2	4	5.5	48.0	44.8	93.3	.665	31.92	29.75
St. Louis, Mo.	9	23	5.7	48.0	46.6	97.1	.805	38.64	37.47
Salt Lake City, Utah	2	3	5.0	54.0	45.7	84.6	.446	24.08	20.37
San Francisco, Calif.	5	14	5.3	48.0	42.4	88.3	.965	46.32	40.92
Savannah, Ga.	2	2	6.0	58.0	58.0	100.0	.191	11.08	11.08
Scranton, Pa.	4	8	6.0	51.5	51.5	100.0	.388	20.00	20.00
Seattle, Wash.	5	10	4.9	44.4	36.8	82.9	1.028	45.64	37.76
Shreveport, La.	3	4	6.0	51.0	51.0	100.0	.400	20.38	20.38
Sioux City, Iowa	2	3	6.0	54.0	47.3	87.6	.399	21.55	18.76
South Bend, Ind.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Spokane, Wash.	2	4	5.0	48.0	40.0	83.3	.977	46.90	39.04
Syracuse, N. Y.	4	6	6.0	52.3	55.7	106.5	.513	26.83	28.39
Tacoma, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tampa, Fla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Topeka, Kans.	2	3	6.0	48.0	48.0	100.0	.688	33.00	33.00
Trenton, N. J.	2	5	6.0	50.4	50.4	100.0	.583	29.40	29.40
Tulsa, Okla.	4	6	6.0	55.3	55.3	100.0	.496	27.42	27.42
Washington, D. C.	2	8	5.5	48.0	45.1	94.0	1.152	55.30	52.00
Wheeling, W. Va.	2	4	5.3	51.0	44.6	87.5	.402	23.56	20.61
Wichita, Kans.	3	3	6.0	56.0	56.0	100.0	.423	23.70	23.70
Wilmington, Del.	2	4	6.0	53.5	53.5	100.0	.407	21.75	21.75
Winston-Salem, N. C.	3	3	6.0	60.7	60.7	100.0	.241	14.67	14.67
Worcester, Mass.	4	6	6.0	51.0	51.5	101.0	.514	26.21	26.48
Youngstown, Ohio	1	3	5.3	54.0	45.1	83.5	.451	24.35	20.33
Total	333	675	5.8	51.8	50.1	96.7	.538	27.87	26.94
Oven men:									
Albany, N. Y.	5	12	6.0	50.5	52.5	104.0	.607	30.65	31.88
Atlanta, Ga.	4	9	6.0	58.9	58.9	100.0	.342	20.11	20.11
Baltimore, Md.	10	31	5.8	55.1	52.9	96.0	.579	31.90	30.65
Birmingham, Ala.	5	10	6.1	61.0	59.2	97.0	.351	21.41	20.77
Boston, Mass.	10	54	5.4	53.2	48.3	90.8	.541	28.78	26.15
Bridgeport, Conn.	4	7	6.0	49.7	50.1	100.9	.879	43.69	44.09
Buffalo, N. Y.	4	14	6.0	51.4	54.3	105.6	.587	30.17	31.87
Cedar Rapids, Iowa	2	3	6.0	55.0	55.0	100.0	.455	25.00	25.00
Charleston, S. C.	3	5	6.0	56.6	56.6	100.0	.382	21.60	21.60
Charlotte, N. C.	3	5	6.0	56.2	58.2	103.6	.354	19.89	20.62
Chattanooga, Tenn.	4	9	6.0	53.4	53.4	100.0	.413	22.06	22.06
Chicago, Ill.	28	106	6.0	50.3	46.4	92.2	.842	42.35	39.09
Cincinnati, Ohio	6	20	5.9	50.1	49.7	99.2	.720	36.07	35.81
Cleveland, Ohio	10	39	6.0	51.7	50.1	96.9	.641	33.14	32.10
Columbia, S. C.	5	7	6.0	54.4	54.4	100.0	.326	17.71	17.71
Columbus, Ohio	5	8	6.0	53.3	46.8	87.8	.569	30.33	26.62
Covington, Ky.	2	3	6.0	48.0	48.0	100.0	.851	40.87	40.87
Dallas, Tex.	4	6	6.0	49.3	48.0	97.4	.780	38.45	37.42
Denver, Colo.	6	20	6.0	48.0	47.9	99.8	.744	35.71	35.59
Des Moines, Iowa	6	12	5.9	55.0	54.2	98.5	.427	23.49	23.14
Detroit, Mich.	6	29	6.0	51.2	47.3	92.4	.627	32.10	29.67
Duluth, Minn.	4	8	6.0	51.0	51.0	100.0	.531	27.06	27.06

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Oven men—Continued.									
Erie, Pa.	4	5	6.0	55.2	52.6	95.3	\$0.582	\$32.13	\$30.57
Evansville, Ind.	6	6	6.0	48.0	49.2	102.5	.782	37.54	38.44
Fall River, Mass.	3	4	6.0	52.5	52.5	100.0	.473	24.85	24.85
Fort Smith, Ark.	2	2	6.0	59.3	59.3	100.0	.342	20.25	20.25
Grand Rapids, Mich.	4	6	5.8	55.1	52.1	94.6	.517	28.49	26.95
Hartford, Conn.	4	9	6.0	50.7	50.7	100.0	.713	36.11	36.11
Houston, Tex.	5	9	6.0	60.8	62.0	102.0	.475	28.88	29.44
Huntington, W. Va.	3	5	6.0	57.6	57.2	99.3	.501	28.86	28.63
Indianapolis, Ind.	8	14	5.9	55.3	56.9	102.9	.515	28.48	29.29
Jacksonville, Fla.	3	7	6.1	59.4	60.6	102.0	.383	22.75	23.22
Lewiston and Auburn, Me.	2	4	6.0	54.0	54.0	100.0	.444	24.00	24.00
Lincoln, Nebr.	4	5	6.0	59.2	59.2	100.0	.483	28.60	28.60
Little Rock, Ark.	4	6	6.0	55.2	53.1	96.2	.466	25.72	24.73
Los Angeles, Calif.	7	33	5.8	52.9	53.4	100.9	.669	35.39	35.70
Louisville, Ky.	5	9	5.6	51.7	50.9	98.5	.613	31.69	31.22
Madison, Wis.	4	5	6.0	49.3	51.8	105.1	.797	39.29	41.28
Manchester, N. H.	3	7	5.3	48.0	42.7	89.0	.686	32.93	29.31
Memphis, Tenn.	3	7	5.7	57.0	57.9	101.6	.514	29.30	29.75
Miami, Fla.	4	5	6.0	58.4	59.4	101.7	.360	21.02	21.36
Milwaukee, Wis.	7	31	5.7	53.4	47.4	88.8	.570	30.44	27.03
Minneapolis, Minn.	7	19	6.0	52.4	53.2	101.5	.542	28.40	28.80
Mobile, Ala.	4	7	6.0	57.1	57.1	100.0	.423	24.14	24.14
Nashua, N. H.	1	3	6.0	54.0	54.0	100.0	.488	26.33	26.33
Nashville, Tenn.	4	6	6.2	56.2	57.8	102.8	.382	21.47	22.10
Newark, N. J.	10	43	6.0	48.3	48.9	101.2	.874	42.21	42.69
New Orleans, La.	11	34	6.0	48.0	48.4	100.8	.626	30.05	30.26
New York, N. Y.	30	150	5.2	47.8	42.2	88.3	.941	44.98	39.68
Norfolk, Va.	4	10	6.0	52.0	57.0	109.6	.431	22.41	24.55
Ogden, Utah.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Oklahoma City, Okla.	4	7	5.3	51.0	45.4	89.0	.739	37.69	33.53
Omaha, Neb.	4	8	6.0	52.5	56.3	107.2	.529	27.77	29.73
Pawtucket, R. I.	4	9	6.0	54.0	54.0	100.0	.613	33.11	33.11
Peoria, Ill.	4	7	6.0	50.6	54.7	108.1	.728	36.84	39.83
Philadelphia, Pa.	15	88	5.9	51.8	51.3	99.0	.649	33.62	33.30
Pittsburgh, Pa.	12	52	5.9	50.4	49.7	98.6	.665	33.52	33.04
Portland, Me.	4	11	6.0	49.6	49.6	100.0	.588	29.18	29.18
Portland, Oreg.	5	13	6.0	48.0	47.6	99.2	.761	36.53	36.23
Providence, R. I.	5	14	5.9	50.6	48.9	96.6	.730	36.94	35.68
Pueblo, Colo.	3	4	5.0	48.0	40.0	83.3	.699	33.55	27.98
Richmond, Va.	4	13	5.8	53.7	52.9	98.5	.583	31.31	30.84
Roanoke, Va.	4	6	6.0	53.7	53.7	100.0	.348	18.70	18.70
Rockford, Ill.	3	4	6.0	52.5	52.5	100.0	.600	31.50	31.50
Sacramento, Calif.	2	3	4.7	48.0	37.3	77.7	1.021	49.01	38.12
St. Joseph, Mo.	3	6	6.0	48.0	48.6	101.3	.692	33.22	33.61
St. Louis, Mo.	11	52	5.7	48.0	47.2	98.3	.883	42.38	41.78
Salt Lake City, Utah	4	8	6.0	54.0	56.8	105.2	.443	23.92	25.15
San Francisco, Calif.	5	37	5.3	48.0	42.2	87.9	1.025	49.20	43.30
Savannah, Ga.	4	4	6.0	60.8	60.8	100.0	.263	15.95	15.95
Scranton, Pa.	4	7	6.0	50.9	50.9	100.0	.545	27.71	27.71
Seattle, Wash.	6	12	5.8	44.0	42.3	96.1	1.175	51.70	49.66
Shreveport, La.	3	3	6.0	52.0	52.0	100.0	.481	25.00	25.00
Sioux City, Iowa	4	8	6.0	53.3	48.7	91.4	.593	31.61	28.86
South Bend, Ind.	2	3	6.0	53.0	53.0	100.0	.481	25.00	25.00
Spokane, Wash.	3	4	5.5	48.0	44.0	91.7	1.138	54.62	50.08
Syracuse, N. Y.	6	12	5.9	51.2	51.4	100.4	.632	32.36	32.49
Tacoma, Wash.	4	7	4.7	48.0	36.0	75.0	.963	46.22	34.63
Tampa, Fla.	3	6	6.0	55.0	55.0	100.0	.358	19.67	19.67
Topeka, Kans.	2	5	6.0	48.0	43.0	100.0	.750	36.00	36.00
Trenton, N. J.	5	10	6.2	50.0	51.6	103.2	.675	33.75	34.85
Tulsa, Okla.	3	6	6.0	54.0	54.0	100.0	.565	30.50	30.50
Washington, D. C.	6	20	5.5	48.0	44.0	91.7	1.208	57.98	53.15
Wheeling, W. Va.	2	4	5.8	51.0	48.0	94.1	.573	29.22	27.50
Wichita, Kans.	4	8	6.0	53.3	53.3	100.0	.472	25.12	25.12
Wilmington, Del.	4	11	6.0	54.5	53.8	98.7	.525	28.61	28.27
Winston-Salem, N. C.	3	4	6.0	60.5	60.5	100.0	.372	22.50	22.50

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Oven men—Continued.									
Worcester, Mass.-----	5	13	6.0	50.3	51.3	102.0	\$0.658	\$33.10	\$33.78
Youngstown, Ohio-----	6	9	6.0	56.7	56.7	100.0	.464	26.27	26.27
Total-----	468	1,368	5.8	51.2	49.4	96.5	.682	34.92	33.67
Helpers, male:									
Albany, N. Y.-----	5	35	5.7	49.6	51.8	104.5	.469	23.26	24.32
Atlanta, Ga.-----	4	34	6.0	59.7	60.1	100.7	.223	13.31	13.41
Baltimore, Md.-----	10	93	5.9	55.1	54.5	98.9	.384	21.16	20.96
Birmingham, Ala.-----	5	32	5.9	59.4	55.8	93.9	.235	13.96	13.15
Boston, Mass.-----	9	51	5.8	50.7	49.9	98.4	.492	24.94	24.63
Bridgeport, Conn.-----	5	23	6.0	48.8	50.8	104.2	.483	23.57	24.58
Buffalo, N. Y.-----	4	29	5.8	53.4	53.6	100.4	.442	23.60	23.71
Cedar Rapids, Iowa-----	2	8	6.0	55.0	55.0	100.0	.270	14.88	14.88
Charleston, S. C.-----	3	7	6.0	55.0	55.0	100.0	.255	14.00	14.00
Charlotte, N. C.-----	3	9	5.2	55.9	48.7	87.1	.228	12.75	11.10
Chattanooga, Tenn.-----	4	13	6.0	56.5	56.5	100.0	.290	16.38	16.38
Chicago, Ill.-----	24	222	6.0	51.5	47.4	92.0	.519	26.73	24.59
Cincinnati, Ohio-----	6	53	5.2	50.0	44.9	89.8	.501	25.05	22.47
Cleveland, Ohio-----	10	77	5.9	52.0	49.2	94.6	.438	22.78	21.51
Columbia, S. C.-----	5	9	5.7	54.7	51.7	94.5	.187	10.23	9.67
Columbus, Ohio-----	5	29	6.7	53.8	45.6	84.8	.398	21.41	18.15
Covington, Ky.-----	2	5	6.0	48.0	48.0	100.0	.413	19.80	19.80
Dallas, Tex.-----	5	15	4.9	52.1	42.3	81.2	.329	17.14	13.94
Denver, Colo.-----	6	21	5.1	48.0	41.5	86.5	.446	21.41	18.49
Des Moines, Iowa-----	6	15	5.9	54.4	53.2	97.8	.297	16.16	15.79
Detroit, Mich.-----	6	91	6.0	51.8	51.1	98.6	.509	26.37	26.04
Duluth, Minn.-----	4	16	5.9	50.3	49.7	98.8	.355	17.86	17.63
Erie, Pa.-----	5	18	6.0	54.7	51.0	93.2	.284	15.53	14.50
Evansville, Ind.-----	4	13	6.0	48.5	49.4	101.9	.294	14.26	14.50
Fall River, Mass.-----	2	7	6.0	51.4	51.4	100.0	.364	18.71	18.71
Fort Smith, Ark.-----	2	2	6.0	54.5	54.5	100.0	.183	10.00	10.00
Grand Rapids, Mich.-----	4	20	5.6	55.0	50.2	91.3	.387	21.29	19.41
Hartford, Conn.-----	5	16	6.0	51.0	51.0	100.0	.444	22.63	22.63
Houston, Tex.-----	5	24	5.9	61.3	60.2	98.2	.324	19.86	19.54
Huntington, W. Va.-----	3	13	5.7	56.3	51.9	92.2	.283	15.93	14.71
Indianapolis, Ind.-----	7	21	5.8	51.9	48.9	94.2	.396	20.55	19.39
Jacksonville, Fla.-----	4	19	6.0	62.2	62.2	100.0	.232	14.42	14.42
Lewiston and Auburn, Me.-----	4	14	6.0	54.0	54.0	100.0	.317	17.09	17.09
Lincoln, Nebr.-----	1	3	6.0	62.0	62.0	100.0	.280	17.33	17.33
Little Rock, Ark.-----	3	4	4.8	54.3	38.5	70.9	.277	15.04	10.68
Los Angeles, Calif.-----	7	81	5.8	53.2	53.4	100.4	.438	23.30	23.36
Louisville, Ky.-----	5	15	6.0	53.0	53.9	101.7	.419	22.21	22.57
Madison, Wis.-----	5	13	5.8	48.3	51.2	106.0	.475	22.94	24.34
Manchester, N. H.-----	3	7	5.3	48.0	42.4	88.3	.365	17.52	15.50
Memphis, Tenn.-----	3	20	5.7	56.6	52.5	92.8	.331	18.73	17.36
Miami, Fla.-----	4	14	5.4	56.4	51.6	91.5	.230	12.97	11.88
Milwaukee, Wis.-----	7	78	5.5	53.3	46.1	86.5	.404	21.53	18.62
Minneapolis, Minn.-----	7	56	5.6	52.2	48.4	92.7	.347	18.11	16.78
Mobile, Ala.-----	3	21	6.0	59.2	58.8	99.3	.219	12.96	12.87
Nashua, N. H.-----	3	26	6.0	54.0	54.0	100.0	.326	17.60	17.60
Nashville, Tenn.-----	4	14	6.0	57.6	57.5	99.8	.227	13.08	13.05
Newark, N. J.-----	8	70	5.9	49.2	50.2	102.0	.517	25.44	25.95
New Orleans, La.-----	10	51	6.0	48.1	49.0	101.9	.321	15.44	15.73
New York, N. Y.-----	29	296	5.4	48.4	44.6	92.1	.597	28.89	26.59
Norfolk, Va.-----	4	17	6.0	53.6	54.2	101.1	.318	17.04	17.23
Ogden, Utah-----	2	3	6.0	54.0	57.0	105.6	.443	23.92	25.22
Oklahoma City, Okla.-----	5	11	4.9	51.0	42.3	82.9	.436	22.24	18.43
Omaha, Nebr.-----	4	20	6.0	51.3	51.8	101.0	.400	20.52	20.71
Pawtucket, R. I.-----	4	31	5.2	54.0	45.3	83.9	.366	19.76	16.58
Peoria, Ill.-----	3	10	5.8	50.4	50.8	100.8	.297	14.97	15.07
Philadelphia, Pa.-----	15	188	5.8	51.8	50.5	97.5	.451	23.36	22.77
Pittsburgh, Pa.-----	12	119	6.0	50.5	50.5	100.0	.372	18.81	18.81
Portland, Me.-----	4	19	5.8	49.3	47.6	96.6	.463	22.83	22.03
Portland, Oreg.-----	5	21	5.1	48.0	41.3	86.0	.491	23.57	20.31
Providence, R. I.-----	6	34	5.6	49.9	46.4	93.0	.443	22.11	20.56
Pueblo, Colo.-----	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Helpers, male—Continued.									
Richmond, Va.	4	31	5.5	54.0	50.1	92.8	\$0.331	\$17.87	\$16.58
Roanoke, Va.	3	7	6.0	53.0	53.0	100.0	.232	12.29	12.29
Rockford, Ill.	3	10	6.0	52.8	52.8	100.0	.350	18.50	18.50
Sacramento, Calif.	2	6	4.5	48.0	36.0	75.0	.507	24.34	18.25
St. Joseph, Mo.	5	12	5.6	48.0	46.2	96.3	.442	21.22	20.41
St. Louis, Mo.	11	62	5.7	50.5	49.3	97.6	.560	28.28	27.59
Salt Lake City, Utah	4	10	5.7	54.0	54.0	100.0	.347	18.73	18.73
San Francisco, Calif.	5	32	5.7	48.0	45.8	95.4	.684	32.83	31.36
Savannah, Ga.	4	14	5.7	61.5	58.5	95.1	.174	10.70	10.19
Scranton, Pa.	4	24	6.0	52.0	52.0	100.0	.319	16.58	16.58
Seattle, Wash.	4	16	6.0	45.4	45.5	100.2	.721	32.73	32.82
Shreveport, La.	5	19	6.1	51.6	51.6	100.0	.250	12.89	12.89
Sioux City, Iowa	4	15	6.0	52.8	52.3	99.1	.320	16.90	16.74
South Bend, Ind.	4	8	6.0	53.3	53.3	100.0	.248	13.19	13.19
Spokane, Wash.	3	8	5.9	48.0	45.8	95.4	.613	29.42	28.06
Syracuse, N. Y.	5	28	5.6	52.1	51.9	99.6	.436	22.72	22.61
Tacoma, Wash.	2	3	6.0	48.0	45.2	94.2	.590	28.32	26.67
Tampa, Fla.	4	18	6.1	54.9	54.9	100.0	.246	13.50	13.50
Topeka, Kans.	1	3	6.0	48.0	48.0	100.0	.389	18.67	18.67
Trenton, N. J.	2	5	6.0	49.6	49.6	100.0	.540	26.80	26.80
Tulsa, Okla.	4	11	5.4	56.2	50.6	90.0	.340	19.11	17.18
Washington, D. C.	6	68	5.7	55.2	45.7	82.8	.586	32.35	26.79
Wheeling, W. Va.	2	14	5.4	51.0	45.2	88.6	.392	19.99	17.74
Wichita, Kans.	4	9	5.8	52.7	51.5	97.7	.330	17.39	17.00
Wilmington, Del.	4	14	5.8	52.7	51.2	97.2	.353	18.60	18.07
Winston-Salem, N. C.	4	6	6.0	61.0	61.0	100.0	.199	12.17	12.17
Worcester, Mass.	5	22	6.0	51.0	51.7	101.4	.455	23.21	23.55
Youngstown, Ohio	4	17	5.4	55.1	47.9	86.9	.363	20.00	17.39
Total.....	457	2,789	5.8	52.0	49.6	95.4	.431	22.41	21.35
Helpers, female:									
Albany, N. Y.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Boston, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chattanooga, Tenn.	1	4	6.0	44.0	44.0	100.0	.273	12.00	12.00
Cincinnati, Ohio	1	4	5.5	54.0	50.1	92.8	.251	13.55	12.57
Cleveland, Ohio	3	35	5.2	48.0	41.6	86.7	.314	15.07	13.08
Detroit, Mich.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Duluth, Minn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Little Rock, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Los Angeles, Calif.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Minneapolis, Minn.	2	6	4.7	54.0	41.1	76.1	.259	13.99	10.65
Pittsburgh, Pa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Richmond, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wheeling, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	17	65	5.4	49.1	43.7	89.0	.296	14.53	12.92
Laborers, male:									
Albany, N. Y.	4	16	6.0	51.4	51.4	100.0	.479	24.59	24.59
Atlanta, Ga.	3	17	6.0	59.9	59.9	100.0	.228	13.68	13.68
Baltimore, Md.	8	29	6.0	51.6	51.6	100.0	.373	19.26	19.26
Birmingham, Ala.	2	5	6.4	65.2	65.2	100.0	.236	15.40	15.40
Boston, Mass.	5	31	5.3	49.9	42.8	85.8	.495	24.70	21.18
Bridgeport, Conn.	4	7	5.3	54.0	47.6	88.1	.430	23.22	20.48
Buffalo, N. Y.	4	33	6.0	53.6	54.6	101.9	.488	26.16	26.64
Cedar Rapids, Iowa	1	5	6.2	56.2	56.2	100.0	.349	19.60	19.60
Charleston, S. C.	2	4	6.0	54.0	54.0	100.0	.245	13.25	13.25
Charlotte, N. C.	3	10	6.2	56.7	59.2	104.4	.229	12.98	13.57
Chattanooga, Tenn.	3	12	5.8	58.5	56.5	96.6	.233	13.63	13.15
Chicago, Ill.	27	138	5.6	53.0	50.4	95.1	.453	24.01	22.84
Cincinnati, Ohio	5	36	5.9	50.8	51.4	101.2	.418	21.23	21.47
Cleveland, Ohio	10	48	6.0	51.9	51.4	99.0	.459	23.82	23.57
Columbia, S. C.	4	6	6.0	52.8	52.8	100.0	.160	8.42	8.42
Columbus, Ohio	5	15	5.7	55.6	53.8	95.9	.369	20.52	19.67

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Laborers, male—Continued.									
Covington, Ky.	2	3	6.0	50.0	50.0	100.0	\$0.380	\$19.00	\$19.00
Dallas, Tex.	5	17	6.1	56.7	55.6	98.1	.286	16.22	15.89
Denver, Colo.	5	24	5.9	49.3	47.8	97.0	.421	20.76	20.16
Des Moines, Iowa.	5	12	6.1	53.5	53.5	100.0	.354	18.96	18.96
Detroit, Mich.	6	53	5.9	51.5	52.9	102.7	.603	25.90	26.64
Duluth, Minn.	2	3	6.0	52.0	52.0	100.0	.410	21.33	21.33
Erie, Pa.	5	7	6.0	55.7	55.7	100.0	.369	20.55	20.55
Evansville, Ind.	4	8	6.0	48.0	48.0	100.0	.409	19.63	19.63
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	4	17	5.6	55.8	51.7	92.7	.375	20.93	19.39
Hartford, Conn.	3	8	6.0	54.0	54.0	100.0	.519	28.00	28.00
Houston, Tex.	6	13	5.6	60.8	56.3	92.6	.283	17.21	15.92
Huntington, W. Va.	3	6	6.2	58.0	59.7	102.9	.354	20.53	21.13
Indianapolis, Ind.	9	26	5.7	54.6	53.5	98.0	.380	20.75	20.32
Jacksonville, Fla.	3	8	6.0	58.0	58.0	100.0	.213	12.38	12.38
Lincoln, Nebr.	4	5	6.0	61.2	61.2	100.0	.299	18.30	18.30
Little Rock, Ark.	4	9	6.0	56.7	56.7	100.0	.277	15.69	15.69
Los Angeles, Calif.	7	34	5.9	52.6	52.0	98.9	.451	23.72	23.45
Louisville, Ky.	4	18	5.8	55.7	53.5	96.1	.349	19.44	18.68
Madison, Wis.	3	3	6.0	52.0	52.7	101.3	.606	26.31	26.67
Memphis, Tenn.	3	16	5.6	56.3	52.9	94.0	.307	17.28	16.21
Miami, Fla.	2	5	5.4	58.4	53.0	90.8	.238	13.90	12.60
Milwaukee, Wis.	6	20	5.6	54.0	49.0	90.7	.418	22.57	20.44
Minneapolis, Minn.	6	14	6.0	53.6	53.8	100.4	.379	20.31	20.39
Mobile, Ala.	2	14	6.0	58.1	58.1	100.0	.216	12.54	12.54
Nashville, Tenn.	3	7	6.0	56.7	56.7	100.0	.241	13.69	13.69
Newark, N. J.	9	38	5.7	48.8	46.6	95.5	.533	26.01	24.81
New Orleans, La.	5	11	6.0	49.1	49.1	100.0	.280	13.74	13.74
New York, N. Y.	27	121	5.9	49.7	50.0	100.6	.520	25.84	25.97
Norfolk, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Ogden, Utah.	1	4	4.8	54.0	42.8	79.3	.429	23.17	18.33
Oklahoma City, Okla.	4	21	5.6	54.6	50.7	92.9	.337	18.40	17.07
Omaha, Nebr.	4	19	6.0	53.5	53.5	100.0	.360	19.27	19.27
Pawtucket, R. I.	2	3	6.0	54.0	54.5	100.9	.445	24.03	24.25
Peoria, Ill.	4	11	6.1	53.5	54.3	101.5	.377	20.17	20.45
Philadelphia, Pa.	14	152	6.0	52.6	52.4	99.6	.398	20.93	20.82
Pittsburgh, Pa.	12	68	6.0	52.4	51.9	99.0	.446	23.37	23.14
Portland, Oreg.	5	13	5.7	48.0	46.5	96.9	.435	20.88	20.21
Providence, R. I.	5	11	5.5	49.6	45.5	91.7	.410	20.34	18.65
Pueblo, Colo.	2	3	6.3	50.0	55.0	110.0	.409	20.45	22.50
Richmond, Va.	1	4	5.3	55.0	48.3	87.8	.347	19.09	16.75
Roanoke, Va.	4	5	6.0	53.2	53.2	100.0	.233	12.40	12.40
Rockford, Ill.	2	3	6.0	61.0	61.0	100.0	.350	21.33	21.33
Sacramento, Calif.	2	6	6.0	51.0	51.0	100.0	.503	25.67	25.67
St. Joseph, Mo.	4	9	6.0	57.3	56.7	99.0	.314	17.99	17.78
St. Louis, Mo.	11	43	6.0	53.9	55.1	102.2	.392	21.13	21.56
Salt Lake City, Utah.	4	13	5.5	53.1	49.8	93.8	.321	17.05	15.97
San Francisco, Calif.	5	27	5.7	48.0	45.9	95.6	.606	29.09	27.85
Savannah, Ga.	3	6	6.0	59.5	59.5	100.0	.149	8.85	8.85
Seranton, Pa.	4	17	6.0	52.0	52.0	100.0	.311	16.18	16.18
Seattle, Wash.	4	12	5.6	47.5	42.0	88.4	.613	29.12	25.73
Shreveport, La.	2	5	6.0	50.4	50.4	100.0	.353	17.80	17.80
Sioux City, Iowa.	5	10	6.3	54.6	54.6	100.0	.365	19.93	19.93
South Bend, Ind.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Spokane, Wash.	2	13	4.5	48.0	35.7	74.4	.510	24.48	18.16
Syracuse, N. Y.	4	10	6.1	51.0	52.4	102.7	.440	22.44	23.04
Tacoma, Wash.	4	5	6.0	48.0	48.0	100.0	.500	24.00	24.00
Tampa, Fla.	2	6	6.0	54.0	54.0	100.0	.228	12.33	12.33
Topeka, Kans.	2	4	6.0	51.0	51.0	100.0	.397	20.25	20.25
Trenton, N. J.	3	4	6.0	51.5	51.5	100.0	.461	23.75	23.75
Tulsa, Okla.	4	11	6.0	54.4	54.4	100.0	.363	19.73	19.73
Washington, D. C.	6	41	5.7	52.8	50.6	95.8	.435	22.97	22.02
Wheeling, W. Va.	2	8	6.0	54.0	54.0	100.0	.440	23.75	23.75
Wichita, Kans.	4	9	6.1	55.7	55.7	100.0	.338	18.83	18.83
Wilmington, Del.	3	8	6.0	52.3	52.3	100.0	.344	18.00	18.00
Winston-Salem, N. C.	3	4	6.0	61.0	61.0	100.0	.186	11.38	11.38

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Laborers, male—Continued.									
Worcester, Mass.	2	4	6.3	55.0	55.0	100.0	\$0.445	\$24.50	\$24.50
Youngstown, Ohio	3	5	6.0	54.0	54.0	100.0	.406	21.90	21.90
Total	388	1,534	5.8	52.8	51.6	97.7	.411	21.70	21.24
Laborers, female:									
Baltimore, Md.	2	5	6.0	51.6	51.6	100.0	.287	14.80	14.80
Chicago, Ill.	1	10	6.0	54.0	55.6	103.0	.272	14.69	15.17
Cleveland, Ohio	3	3	5.0	43.7	40.3	82.8	.310	15.10	12.50
Detroit, Mich.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Madison, Wis.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Milwaukee, Wis.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Minneapolis, Minn.	2	5	6.0	52.8	52.8	100.0	.284	15.00	15.00
Nashville, Tenn.	1	3	6.0	54.0	54.0	100.0	.133	7.20	7.20
Norfolk, Va.	1	5	6.0	45.0	45.0	100.0	.187	8.40	8.40
Portland, Me.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Portland, Oreg.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sacramento, Calif.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	2	3	6.0	48.0	48.0	100.0	.306	14.67	14.67
Syracuse, N. Y.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Washington, D. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Worcester, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Youngstown, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total	22	46	5.9	50.2	50.0	99.6	.277	13.91	13.82
Wrappers, male:									
Albany, N. Y.	4	10	6.0	48.3	48.3	100.0	.429	20.70	20.70
Atlanta, Ga.	4	10	6.0	58.2	58.2	100.0	.305	17.75	17.75
Baltimore, Md.	7	30	5.5	54.7	49.3	90.1	.365	19.97	18.00
Birmingham, Ala.	5	8	6.0	60.5	57.0	94.2	.287	17.36	16.35
Boston, Mass.	9	45	5.4	53.1	48.5	91.3	.431	22.89	20.87
Bridgeport, Conn.	4	13	6.0	53.5	53.5	100.0	.418	22.38	22.38
Buffalo, N. Y.	4	30	6.0	54.0	57.5	106.5	.441	23.81	25.35
Cedar Rapids, Iowa	3	6	6.0	54.8	54.8	100.0	.407	22.33	22.33
Charleston, S. C.	2	6	6.0	54.0	54.0	100.0	.256	13.83	13.83
Charlotte, N. C.	3	10	6.0	50.4	50.8	100.8	.274	13.81	13.91
Chattanooga, Tenn.	4	7	6.0	55.1	55.1	100.0	.315	17.36	17.36
Chicago, Ill.	17	67	6.0	52.4	51.9	99.0	.495	25.94	25.71
Cincinnati, Ohio	5	32	4.8	52.1	41.8	80.2	.407	21.20	17.02
Cleveland, Ohio	9	23	5.9	50.9	50.4	99.0	.494	25.14	24.87
Columbia, S. C.	3	6	5.5	56.3	51.8	92.0	.167	9.40	8.67
Columbus, Ohio	5	17	5.6	55.2	47.4	85.9	.355	19.60	16.81
Covington, Ky.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dallas, Tex.	5	19	6.4	65.5	68.5	104.6	.234	15.33	16.07
Denver, Colo.	4	14	5.5	48.0	43.8	91.3	.311	14.93	13.61
Des Moines, Iowa	5	20	6.0	54.2	54.8	101.1	.276	14.96	15.11
Detroit, Mich.	4	35	6.1	51.3	51.6	100.6	.487	24.98	25.09
Duluth, Minn.	2	4	6.0	48.0	48.0	100.0	.328	15.75	15.75
Erie, Pa.	4	8	6.0	56.3	56.0	99.5	.323	18.18	18.11
Evansville, Ind.	3	7	6.0	50.6	50.6	100.0	.322	16.29	16.29
Fall River, Mass.	3	3	6.0	52.0	52.0	100.0	.400	20.80	20.80
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	4	8	5.5	54.0	48.6	90.0	.444	23.98	21.60
Hartford, Conn.	4	10	6.0	54.6	54.6	100.0	.434	23.70	23.70
Houston, Tex.	4	15	5.1	62.9	53.1	84.4	.303	19.06	16.06
Huntington, W. Va.	3	4	6.0	57.0	57.0	100.0	.461	26.25	26.25
Indianapolis, Ind.	4	11	5.6	55.6	53.5	96.2	.428	23.80	22.90
Jacksonville, Fla.	2	6	6.0	52.7	52.7	100.0	.313	16.50	16.50
Lewiston and Auburn, Me.	3	7	6.0	54.0	54.0	100.0	.363	19.61	19.61
Lincoln, Nebr.	4	10	6.0	53.4	53.4	100.0	.239	12.75	12.75
Little Rock, Ark.	3	7	6.1	54.0	55.4	102.6	.305	16.47	16.59
Los Angeles, Calif.	5	32	5.6	52.1	50.2	96.4	.483	25.16	24.26
Louisville, Ky.	4	14	6.0	54.9	54.5	99.3	.328	18.01	17.59
Madison, Wis.	2	4	5.5	54.0	52.9	98.0	.472	25.49	24.94
Manchester, N. H.	3	7	5.3	48.0	42.3	88.1	.378	18.14	16.00

¹For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Wrappers, male—Continued.									
Memphis, Tenn.	3	10	5.9	57.3	57.4	100.2	\$0.340	\$19.48	\$19.53
Miami, Fla.	4	8	5.9	56.8	55.6	97.9	.249	14.14	13.88
Milwaukee, Wis.	5	21	5.8	53.0	50.0	94.3	.411	21.78	20.61
Minneapolis, Minn.	5	10	6.0	53.4	53.4	100.0	.831	17.70	17.70
Mobile, Ala.	2	6	6.0	59.0	59.0	100.0	.260	15.33	15.33
Nashua, N. H.	1	5	6.0	54.0	54.0	100.0	.407	22.00	22.00
Nashville, Tenn.	4	8	6.0	57.0	57.3	100.5	.283	16.13	16.19
Newark, N. J.	5	27	5.9	48.7	49.1	100.8	.425	20.70	20.83
New Orleans, La.	10	35	5.9	48.1	47.2	98.1	.233	11.21	10.97
New York, N. Y.	12	91	5.9	50.6	50.3	99.4	.473	23.93	23.79
Norfolk, Va.	3	10	5.8	57.1	55.2	96.7	.372	21.24	20.56
Ogden, Utah.	2	4	5.3	54.0	47.3	87.6	.339	18.31	16.00
Oklahoma City, Okla.	4	15	6.1	58.7	56.7	96.6	.375	22.01	21.28
Omaha, Nebr.	4	19	5.5	52.4	49.8	95.0	.329	17.24	16.39
Pawtucket, R. I.	3	7	6.0	54.0	54.0	100.0	.376	20.29	20.29
Peoria, Ill.	3	10	6.0	52.8	52.8	100.0	.318	16.80	16.80
Philadelphia, Pa.	8	59	5.9	50.7	49.2	97.0	.374	18.96	18.43
Pittsburgh, Pa.	10	40	5.9	51.6	52.6	101.9	.329	16.98	17.29
Portland, Me.	4	10	6.0	49.2	49.2	100.0	.474	23.30	23.30
Portland, Oreg.	5	13	5.9	48.0	48.6	101.3	.443	21.26	21.55
Providence, R. I.	4	12	6.2	49.8	50.2	100.8	.355	17.68	17.80
Pueblo, Colo.	3	6	5.7	49.0	47.7	97.3	.276	13.52	13.14
Richmond, Va.	4	12	5.4	54.4	49.5	91.0	.307	16.70	15.19
Roanoke, Va.	4	8	6.0	54.1	54.1	100.0	.242	13.10	13.10
Rockford, Ill.	2	7	6.0	54.0	54.0	100.0	.821	17.36	17.36
Sacramento, Calif.	2	9	4.1	48.0	32.2	67.1	.404	19.39	13.01
St. Joseph, Mo.	5	11	6.0	54.4	54.5	100.2	.332	18.06	18.09
St. Louis, Mo.	11	54	5.7	54.7	52.4	95.8	.330	18.05	17.28
Salt Lake City, Utah	4	11	5.5	54.0	49.1	90.9	.320	17.28	15.73
San Francisco, Calif.	3	18	5.4	48.0	43.6	90.8	.774	37.15	33.75
Savannah, Ga.	4	8	6.0	60.5	60.5	100.0	.183	11.10	11.10
Scranton, Pa.	4	14	6.0	51.6	51.6	100.0	.374	19.29	19.29
Seattle, Wash.	6	10	5.8	48.0	46.4	96.7	.486	23.53	22.55
Shreveport, La.	3	7	5.7	50.6	48.4	95.7	.308	15.58	14.94
Sioux City, Iowa	5	9	6.0	53.3	55.0	103.2	.381	20.31	20.95
South Bend, Ind.	3	4	6.0	55.5	55.5	100.0	.399	20.50	20.50
Spokane, Wash.	3	8	5.4	48.0	43.0	89.6	.614	29.47	26.42
Syracuse, N. Y.	5	15	5.9	51.1	49.8	97.5	.436	22.28	21.73
Tacoma, Wash.	2	4	5.0	48.0	39.7	82.7	.372	17.86	14.78
Tampa, Fla.	2	9	4.4	54.0	51.1	94.6	.229	12.37	11.72
Topeka, Kans.	2	10	6.0	51.6	51.6	100.0	.353	18.20	18.20
Trenton, N. J.	3	7	6.0	49.7	49.7	100.0	.523	26.00	26.00
Tulsa, Okla.	4	11	6.1	58.7	59.3	101.0	.358	21.01	21.23
Washington, D. C.	4	16	5.8	50.3	49.1	97.6	.539	27.11	26.45
Wheeling, W. Va.	1	2	6.0	48.0	48.0	100.0	.396	19.00	19.00
Wichita, Kans.	4	17	5.9	53.6	51.9	96.8	.278	14.90	14.43
Wilmington, Del.	2	7	6.0	53.1	53.1	100.0	.384	20.43	20.43
Winston-Salem, N. C.	3	7	6.0	60.6	60.6	100.0	.237	14.36	14.36
Worcester, Mass.	5	13	6.0	49.8	49.8	100.0	.455	22.69	22.69
Youngstown, Ohio.	3	4	6.0	48.0	48.3	100.6	.332	15.94	16.06
Total	372	1,321	5.8	52.8	51.2	97.0	.383	20.22	19.60
Wrappers, female:									
Baltimore, Md.	1	6	6.0	54.0	54.0	100.0	.272	14.67	14.67
Boston, Mass.	1	3	6.0	48.0	48.0	100.0	.292	14.00	14.00
Buffalo, N. Y.	1	3	6.0	48.0	48.0	100.0	.306	14.67	14.67
Chicago, Ill.	5	35	5.9	48.3	48.0	99.4	.305	14.73	14.66
Cincinnati, Ohio.	2	16	5.1	49.1	42.1	85.7	.266	13.06	11.22
Cleveland, Ohio.	5	13	5.7	49.7	45.8	92.2	.325	16.15	14.88
Columbia, S. C.	2	5	6.0	50.4	50.4	100.0	.175	8.80	8.80
Dallas, Tex.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Denver, Colo.	3	14	5.4	48.0	42.9	89.4	.248	11.90	10.61
Des Moines, Iowa	3	12	6.0	50.0	50.0	100.0	.243	12.17	12.17
Detroit, Mich.	3	26	5.6	53.3	48.2	90.4	.299	15.94	14.40
Duluth, Minn.	1	11	6.0	54.0	54.0	100.0	.263	14.18	14.18

1 For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Wrappers, female—Continued.									
Evansville, Ind.	2	5	6.0	50.4	50.4	100.0	\$0.270	\$13.60	\$13.60
Grand Rapids, Mich.	4	20	4.9	54.0	42.5	78.7	.236	12.74	10.02
Hartford, Conn.	1	3	6.0	54.0	54.0	100.0	.241	13.00	13.00
Indianapolis, Ind.	2	7	6.0	48.0	48.0	100.0	.307	14.71	14.71
Little Rock, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Los Angeles, Calif.	1	8	4.9	48.0	39.0	81.3	.375	18.00	14.63
Minneapolis, Minn.	4	19	5.9	51.2	50.7	99.0	.275	14.08	13.94
Newark, N. J.	1	8	3.1	48.0	24.1	50.2	.350	16.80	8.45
New Orleans, La.	2	5	6.0	48.0	48.0	100.0	.242	11.60	11.60
New York, N. Y.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Norfolk, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pittsburgh, Pa.	2	16	5.4	54.0	44.5	82.4	.252	13.61	11.21
Rockford, Ill.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	2	4	4.0	51.0	36.5	71.6	.331	16.88	12.08
San Francisco, Calif.	2	7	6.0	48.0	48.0	100.0	.463	22.20	22.20
South Bend, Ind.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Syracuse, N. Y.	1	7	6.0	48.0	48.0	100.0	.250	12.00	12.00
Tacoma, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tampa, Fla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wheeling, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Youngstown, Ohio.	4	9	5.9	49.3	48.3	98.0	.298	14.69	14.36
Total.	64	274	5.6	50.6	46.4	91.7	.283	14.32	13.10
Packers, male:									
Albany, N. Y.	4	16	6.0	52.7	52.7	100.0	.491	25.84	25.84
Atlanta, Ga.	4	9	6.0	62.9	62.4	99.2	.330	20.76	20.61
Baltimore, Md.	9	23	5.9	54.4	53.0	97.4	.460	25.02	24.38
Birmingham, Ala.	4	10	6.5	64.6	65.1	100.8	.225	14.54	14.66
Boston, Mass.	6	46	5.7	51.9	49.7	95.8	.484	25.12	24.05
Bridgeport, Conn.	4	13	5.0	54.5	44.3	81.2	.464	25.29	20.53
Buffalo, N. Y.	3	43	5.4	54.0	49.9	92.4	.509	27.49	25.44
Charleston, S. C.	2	2	6.0	54.0	54.0	100.0	.343	18.50	18.50
Charlotte, N. C.	2	6	5.2	59.0	60.7	85.9	.291	17.17	14.75
Chattanooga, Tenn.	2	3	6.0	49.3	49.3	100.0	.324	16.00	16.00
Chicago, Ill.	20	95	6.0	52.5	51.6	98.3	.566	29.72	29.22
Cincinnati, Ohio.	5	33	5.4	50.9	46.3	91.0	.435	22.14	20.15
Cleveland, Ohio.	9	41	6.0	52.0	52.3	100.6	.475	24.70	24.85
Columbia, S. C.	1	3	6.0	49.5	49.5	100.0	.236	11.67	11.67
Columbus, Ohio.	5	13	6.0	55.6	49.5	89.0	.495	27.52	24.49
Dallas, Tex.	4	10	6.1	63.2	61.5	97.3	.371	23.45	22.83
Denver, Colo.	6	17	5.8	52.2	50.3	96.4	.415	21.66	20.89
Des Moines, Iowa	5	13	5.6	53.5	51.1	95.5	.401	21.45	20.50
Detroit, Mich.	4	38	5.7	52.7	46.1	87.5	.568	29.41	25.75
Duluth, Minn.	1	10	5.4	60.0	54.0	90.0	.448	22.62	20.38
Erie, Pa.	3	6	6.0	56.0	56.0	100.0	.443	25.08	25.08
Evansville, Ind.	3	4	6.0	51.0	51.0	100.0	.537	27.38	27.38
Fall River, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	4	15	5.2	56.2	48.8	86.8	.441	24.78	21.54
Hartford, Conn.	2	11	5.8	54.8	53.3	97.3	.537	29.43	28.61
Houston, Tex.	2	4	6.0	61.5	61.5	100.0	.478	29.38	29.38
Huntington, W. Va.	3	5	6.0	57.6	57.6	100.0	.392	22.60	22.60
Indianapolis, Ind.	4	16	6.0	59.0	59.8	101.4	.427	25.19	25.53
Jacksonville, Fla.	2	9	6.1	60.4	60.4	100.0	.284	17.19	17.19
Lewiston and Auburn, Me.	3	5	6.0	54.0	54.0	100.0	.390	21.06	21.06
Lincoln, Nebr.	2	5	6.0	60.0	60.0	100.0	.332	19.90	19.90
Little Rock, Ark.	4	13	5.8	56.4	57.5	102.0	.310	17.48	17.82
Los Angeles, Calif.	7	58	5.5	53.0	50.2	94.7	.479	25.39	23.96
Louisville, Ky.	5	16	5.6	53.4	52.2	97.8	.437	23.34	22.80
Madison, Wis.	1	3	6.0	54.0	56.8	105.2	.558	30.13	31.70
Manchester, N. H.	3	4	6.0	48.0	48.0	100.0	.599	28.75	28.75
Memphis, Tenn.	3	14	5.4	56.8	52.5	92.4	.333	18.91	17.47
Miami, Fla.	2	5	5.4	62.8	56.3	89.6	.268	16.83	15.10
Milwaukee, Wis.	5	43	5.4	53.6	47.3	88.2	.477	25.57	22.58
Minneapolis, Minn.	7	21	5.6	53.1	50.4	94.9	.414	21.98	20.89

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Packers, male—Continued.									
Mobile, Ala.	2	4	6.0	57.5	57.5	100.0	\$0.322	\$18.50	\$18.50
Nashville, Tenn.	3	6	6.0	57.3	56.7	99.0	.272	15.69	15.41
Newark, N. J.	9	54	5.7	49.2	48.1	97.8	.505	24.85	24.33
New Orleans, La.	10	19	6.0	48.1	48.1	100.0	.415	19.94	19.94
New York, N. Y.	22	141	6.0	51.2	52.3	102.1	.570	29.18	29.80
Norfolk, Va.	2	4	6.0	55.0	55.0	100.0	.457	25.13	25.13
Ogden, Utah.	2	5	5.2	54.0	44.2	81.9	.501	27.05	22.14
Oklahoma City, Okla.	2	7	5.1	55.7	45.7	82.0	.465	25.90	21.28
Omaha, Nebr.	4	19	6.0	51.2	51.2	100.0	.488	24.97	24.97
Pawtucket, R. I.	4	7	6.0	55.7	55.7	100.0	.503	28.00	28.00
Peoria, Ill.	3	7	6.0	52.3	52.3	100.0	.464	24.29	24.29
Philadelphia, Pa.	14	193	6.0	51.7	51.4	99.4	.447	23.11	23.01
Pittsburgh, Pa.	10	67	5.9	51.4	50.7	98.6	.416	21.38	21.11
Portland, Me.	3	13	6.0	48.5	48.5	100.0	.575	27.88	27.88
Portland, Oreg.	5	14	5.9	48.0	49.1	102.3	.512	24.58	25.14
Providence, R. I.	4	9	6.0	48.0	48.0	100.0	.595	28.56	28.56
Pueblo, Colo.	3	5	6.0	50.4	52.3	103.8	.418	21.07	21.85
Richmond, Va.	4	16	5.4	54.5	49.1	90.1	.433	23.60	21.26
Roanoke, Va.	2	2	6.0	53.5	53.5	100.0	.467	25.00	25.00
Rockford, Ill.	2	3	6.0	54.0	54.0	100.0	.448	24.17	24.17
Sacramento, Calif.	2	9	4.1	48.0	32.9	68.5	.452	21.70	14.85
St. Joseph, Mo.	2	6	6.0	53.0	53.0	100.0	.410	21.75	21.75
St. Louis, Mo.	11	40	5.8	50.2	49.1	97.8	.552	27.71	27.06
Salt Lake City, Utah	4	15	6.0	54.0	54.0	100.0	.439	23.70	23.70
San Francisco, Calif.	4	58	5.6	48.0	45.0	93.7	.816	39.17	36.73
Savannah, Ga.	2	5	6.0	59.0	59.0	100.0	.210	12.37	12.37
Scranton, Pa.	2	6	6.0	50.0	50.0	100.0	.500	25.00	25.00
Seattle, Wash.	6	13	5.6	48.0	45.8	95.4	.577	27.70	26.45
Shreveport, La.	2	2	6.0	54.0	56.5	104.5	.391	21.11	22.09
Sioux City, Iowa	3	9	6.1	52.7	57.8	109.7	.407	21.45	23.50
South Bend, Ind.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Spartanburg, S. C.	2	8	4.5	48.0	35.7	74.4	.692	33.22	24.71
Syracuse, N. Y.	6	22	6.0	52.5	52.5	100.0	.471	24.70	24.70
Tacoma, Wash.	2	4	5.8	48.0	44.6	92.3	.578	27.74	25.81
Tampa, Fla.	1	3	6.0	54.0	54.0	100.0	.420	22.67	22.67
Topeka, Kans.	2	5	6.0	52.8	52.8	100.0	.357	18.85	18.85
Trenton, N. J.	4	10	6.0	49.6	49.6	100.0	.512	25.40	25.40
Tulsa, Okla.	4	7	5.7	61.1	58.1	95.1	.364	22.24	21.15
Washington, D. C.	6	43	6.1	53.4	54.3	101.7	.478	25.53	25.95
Wheeling, W. Va.	2	8	5.4	51.8	46.1	89.0	.455	23.57	21.00
Wichita, Kans.	2	6	6.5	54.0	58.5	108.3	.448	24.19	26.23
Wilmington, Del.	2	6	6.0	53.0	53.0	100.0	.399	21.17	21.17
Worcester, Mass.	4	10	6.0	49.8	49.8	100.0	.489	24.35	24.35
Youngstown, Ohio.	2	5	5.0	54.0	46.1	85.4	.472	25.49	21.76
Total.....	355	1,600	5.8	52.5	50.9	97.0	.483	25.36	24.58
Packers, female:									
Baltimore, Md.	1	5	6.0	54.0	54.0	100.0	.233	12.60	12.60
Cleveland, Ohio.	2	4	5.8	48.0	44.4	92.5	.342	16.42	15.19
Detroit, Mich.	2	16	5.4	52.9	46.1	87.1	.320	16.93	14.78
Grand Rapids, Mich.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Los Angeles, Calif.	1	10	6.0	48.0	45.8	95.4	.377	18.10	17.26
Louisville, Ky.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Minneapolis, Minn.	3	16	5.6	50.6	47.2	93.3	.278	14.07	13.11
Newark, N. J.	1	4	6.0	48.0	48.0	100.0	.292	14.00	14.00
Ogden, Utah.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	1	4	5.3	48.0	41.4	86.3	.295	14.16	12.21
San Francisco, Calif.	1	7	6.0	48.0	48.0	100.0	.482	23.13	23.13
Scranton, Pa.	1	3	3.3	48.0	26.7	55.6	.221	10.61	5.89
Seattle, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tacoma, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wheeling, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	19	76	5.6	50.1	46.3	92.4	.323	16.18	14.93

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Driver-salesmen:									
Albany, N. Y.	5	139	6.0	54.6	54.5	99.8	\$0.611	\$33.36	\$33.28
Atlanta, Ga.	4	107	6.0	62.0	62.4	100.6	.375	23.25	23.36
Baltimore, Md.	10	367	5.9	57.0	56.3	98.8	.513	29.24	28.89
Birmingham, Ala.	5	73	6.1	59.0	59.5	100.8	.409	24.13	24.29
Boston, Mass.	5	226	5.9	55.9	58.0	103.8	.503	28.12	29.19
Bridgeport, Conn.	5	99	5.9	59.3	58.2	98.3	.494	29.29	28.78
Buffalo, N. Y.	4	355	6.0	60.0	59.9	99.8	.608	36.48	36.44
Cedar Rapids, Iowa	4	35	6.0	58.9	58.9	100.0	.467	27.49	27.49
Charleston, S. C.	2	24	6.0	52.5	52.5	100.0	.406	21.32	21.32
Charlotte, N. C.	4	51	6.0	55.3	55.3	100.0	.479	26.48	26.48
Chattanooga, Tenn.	3	46	6.0	58.5	57.5	98.3	.465	27.20	26.73
Chicago, Ill.	27	825	6.0	62.1	62.6	100.8	.791	49.12	49.50
Cincinnati, Ohio.	6	149	6.0	54.6	52.9	96.9	.444	35.16	34.07
Cleveland, Ohio.	10	464	6.0	60.8	60.4	99.3	.529	32.16	31.93
Columbia, S. C.	5	32	6.0	55.2	55.2	100.0	.423	23.36	23.36
Columbus, Ohio.	5	107	6.0	63.0	61.2	97.1	.457	28.79	27.64
Covington, Ky.	2	13	6.0	50.8	54.5	107.3	.569	28.70	31.00
Dallas, Tex.	5	77	6.1	75.3	73.9	98.1	.303	29.50	29.01
Denver, Colo.	6	145	6.0	56.5	56.0	99.1	.507	28.65	28.40
Des Moines, Iowa	6	109	6.0	60.6	60.6	100.0	.458	27.80	27.80
Detroit, Mich.	6	293	6.4	61.2	60.2	98.4	.589	36.05	35.45
Duluth, Minn.	4	43	6.0	64.1	63.7	99.4	.420	26.92	26.76
Erie, Pa.	5	58	5.9	60.8	61.7	101.5	.469	28.52	28.92
Evansville, Ind.	6	63	6.0	55.4	54.0	97.5	.472	26.15	25.48
Fall River, Mass.	4	23	6.0	56.6	56.9	100.5	.428	24.22	24.33
Fort Smith, Ark.	3	14	5.6	67.3	62.1	92.3	.327	22.01	20.33
Grand Rapids, Mich.	3	92	6.0	63.9	64.4	100.8	.468	29.91	30.14
Hartford, Conn.	4	96	6.0	54.0	53.6	99.3	.574	31.00	30.77
Houston, Tex.	6	83	6.0	73.2	73.0	99.7	.380	27.82	27.72
Huntington, W. Va.	3	33	6.0	58.5	59.3	101.4	.521	30.48	30.88
Indianapolis, Ind.	8	163	6.0	64.6	61.4	95.0	.490	31.65	30.09
Jacksonville, Fla.	3	52	5.9	57.1	55.8	97.7	.451	26.75	25.16
Lewiston and Auburn, Me.	4	21	6.0	54.9	54.9	100.0	.488	26.80	26.80
Lincoln, Nebr.	4	28	6.0	56.2	56.2	100.0	.414	23.25	23.25
Little Rock, Ark.	5	70	5.9	62.5	64.6	103.4	.382	23.88	24.67
Los Angeles, Calif.	7	315	5.9	58.2	56.7	97.4	.554	32.24	31.39
Louisville, Ky.	4	107	6.0	60.2	60.1	99.8	.440	26.49	26.45
Madison, Wis.	5	36	6.0	57.3	63.3	110.5	.544	31.17	34.38
Manchester, N. H.	3	44	6.0	60.0	60.0	100.0	.447	26.82	26.82
Memphis, Tenn.	3	48	6.1	69.6	71.0	102.0	.451	31.39	31.98
Miami, Fla.	4	52	6.0	62.4	62.2	99.7	.458	28.58	28.51
Milwaukee, Wis.	7	237	6.0	58.8	59.3	100.9	.496	29.16	29.43
Minneapolis, Minn.	7	155	5.9	62.3	61.5	98.7	.432	26.91	26.58
Mobile, Ala.	4	44	6.0	64.3	64.1	99.7	.407	26.17	26.09
Nashua, N. H.	4	42	6.0	60.0	60.0	100.0	.551	33.06	33.06
Nashville, Tenn.	4	47	6.0	59.4	60.6	102.0	.375	22.28	22.71
Newark, N. J.	10	449	6.2	55.9	57.5	102.9	.577	32.25	33.18
New Orleans, La.	11	118	6.0	59.2	59.2	100.0	.393	23.27	23.27
New York, N. Y.	26	1,000	6.0	55.2	55.2	100.0	.650	35.88	35.88
Norfolk, Va.	4	55	5.9	58.0	57.1	98.4	.562	32.60	32.07
Ogden, Utah.	2	14	6.0	54.0	54.0	100.0	.576	31.11	31.11
Oklahoma City, Okla.	5	72	6.1	67.8	70.3	103.7	.424	28.75	29.76
Omaha, Nebr.	4	95	6.0	58.5	57.2	97.8	.483	28.26	27.62
Pawtucket, R. I.	4	51	5.8	59.3	57.6	97.1	.516	30.60	29.76
Peoria, Ill.	4	64	6.0	65.3	64.5	98.8	.392	25.60	25.26
Philadelphia, Pa.	15	943	6.0	58.6	58.2	99.3	.530	31.06	30.81
Philadelphia, Pa.	12	505	6.0	57.0	55.5	97.4	.547	31.18	30.36
Portland, Me.	2	47	5.9	55.3	54.7	98.9	.384	21.24	20.98
Portland, Oreg.	6	135	6.0	53.8	50.8	94.4	.619	33.30	31.44
Providence, R. I.	6	119	6.0	59.2	59.0	99.7	.552	32.08	32.57
Pueblo, Colo.	3	17	6.0	52.9	53.1	100.4	.487	25.76	25.85
Richmond, Va.	4	79	6.0	59.1	60.0	101.5	.556	32.86	33.31
Rosnoke, Va.	3	22	5.8	59.7	56.5	94.6	.419	25.01	23.68
Rockford, Ill.	3	25	6.0	60.6	61.0	100.7	.486	29.45	29.64
Sacramento, Calif.	2	31	6.0	56.5	56.2	99.5	.686	38.76	38.55
St. Joseph, Mo.	5	46	6.0	66.1	65.9	99.7	.400	26.44	26.36

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Driver-salesmen—Continued.									
St. Louis, Mo.	11	397	6.0	72.3	72.7	100.6	\$0.562	\$40.63	\$40.83
Salt Lake City, Utah	4	63	6.0	54.0	53.7	99.4	.565	30.51	30.35
San Francisco, Calif.	5	228	5.9	48.0	47.8	99.6	.940	45.12	44.90
Savannah, Ga.	3	32	6.0	62.1	62.1	100.0	.334	20.78	20.78
Scranton, Pa.	4	133	6.0	54.0	53.9	99.8	.656	35.42	35.32
Seattle, Wash.	6	133	6.0	51.3	49.7	96.9	.863	44.27	42.87
Shreveport, La.	4	38	6.0	67.3	67.7	100.6	.365	24.56	24.70
Sioux City, Iowa	5	52	6.1	56.0	56.0	100.0	.692	38.71	38.71
South Bend, Ind.	4	18	6.0	51.4	49.8	96.9	.660	28.78	27.87
Spokane, Wash.	3	38	5.9	56.5	53.6	94.9	.681	38.48	36.50
Syracuse, N. Y.	6	205	6.0	54.3	54.3	100.0	.626	33.97	33.97
Tacoma, Wash.	4	34	6.0	53.6	51.3	95.7	.757	40.58	38.82
Tampa, Fla.	4	40	5.9	60.4	77.4	128.1	.845	20.84	26.69
Topeka, Kans.	2	23	6.0	58.3	58.3	100.0	.658	32.58	32.58
Trenton, N. J.	5	78	6.0	54.6	54.6	100.0	.532	29.06	29.06
Tulsa, Okla.	4	69	6.0	63.8	65.3	102.4	.435	27.75	28.42
Washington, D. C.	6	249	5.9	55.7	54.5	97.8	.708	39.44	38.58
Wheeling, W. Va.	2	46	6.0	54.4	54.0	99.3	.537	29.21	28.99
Wichita, Kans.	4	54	5.7	60.9	60.9	100.0	.399	24.33	24.33
Wilmington, Del.	4	68	6.0	60.0	60.0	100.0	.638	32.25	32.25
Winston-Salem, N. C.	3	29	6.0	57.1	56.8	99.5	.437	24.95	24.85
Worcester, Mass.	5	118	5.9	61.9	61.4	99.2	.481	29.77	29.60
Youngstown, Ohio	6	109	6.0	60.2	59.8	99.3	.462	27.81	27.62
Total	477	11,844	6.0	58.9	58.7	99.7	.562	33.10	33.02
Apprentices, male:									
Baltimore, Md.	3	7	6.0	54.4	52.9	97.2	.316	17.19	16.70
Boston, Mass.	2	8	5.6	48.8	45.4	93.0	.418	20.40	18.98
Bridgeport, Conn.	3	6	6.0	53.0	53.5	100.9	.292	15.48	15.64
Cedar Rapids, Iowa	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Charleston, S. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago, Ill.	2	4	6.0	48.0	48.0	100.0	.406	19.50	19.50
Cincinnati, Ohio	2	8	5.9	48.0	47.0	97.9	.395	18.96	18.54
Cleveland, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Columbia, S. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dallas, Texas	2	4	6.0	48.0	48.0	100.0	.401	19.25	19.25
Denver, Colo.	3	19	5.9	48.0	47.7	99.4	.468	22.46	22.35
Des Moines, Iowa	2	13	6.0	54.0	54.0	100.0	.254	13.69	13.69
Duluth, Minn.	2	2	6.0	48.0	48.0	100.0	.292	14.00	14.00
Erie, Pa.	1	4	6.0	54.0	51.1	94.6	.259	13.99	13.22
Evansville, Ind.	2	5	6.0	48.0	48.0	100.0	.346	16.60	16.60
Fall River, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Houston, Texas	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	2	3	6.0	52.7	54.8	104.0	.262	13.81	14.36
Lincoln, Nebr.	2	2	6.0	57.0	57.0	100.0	.246	14.00	14.00
Los Angeles, Calif.	1	3	6.0	54.0	54.0	100.0	.457	24.67	24.67
Madison, Wis.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Miami, Fla.	2	2	6.0	54.0	54.0	100.0	.162	8.75	8.75
Milwaukee, Wis.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Minneapolis, Minn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Newark, N. J.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New Orleans, La.	2	4	6.0	48.0	48.0	100.0	.351	16.83	16.83
Norfolk, Va.	1	3	6.0	50.0	50.0	100.0	.267	13.33	13.33
Pawtucket, R. I.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Peoria, Ill.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Philadelphia, Pa.	1	8	6.0	50.0	50.5	101.0	.249	12.45	12.59
Pittsburgh, Pa.	1	10	6.0	48.0	48.0	100.0	.392	18.80	18.80
Portland, Oreg.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Providence, R. I.	3	5	5.2	49.2	42.8	87.0	.193	9.50	8.28
Pueblo, Colo.	1	3	5.7	48.0	45.8	95.4	.463	22.22	21.24
Richmond, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Joseph, Mo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Salt Lake City, Utah	1	3	6.0	54.0	54.0	100.0	.309	16.67	16.67
Seattle, Wash.	2	2	6.0	45.0	45.0	100.0	.812	36.55	36.55
Spokane, Wash.	2	3	6.0	48.0	48.0	100.0	.640	30.70	30.70

1 For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Apprentices, male—Continued.									
Tacoma, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Topeka, Kans.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Trenton, N. J.	2	2	6.0	48.0	48.0	100.0	\$0.521	\$25.00	\$25.00
Washington, D. C.	4	7	6.0	48.0	49.4	102.9	.542	26.02	26.81
Wilmington, Del.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Worcester, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total	70	168	5.9	50.3	49.3	98.0	.362	18.21	17.87
Other employees, male:									
Albany, N. Y.	5	28	6.1	52.4	52.7	100.5	.739	38.72	38.98
Atlanta, Ga.	4	7	6.0	50.1	50.1	100.0	.470	27.79	27.79
Baltimore, Md.	9	49	5.9	55.9	55.4	99.1	.498	27.84	27.56
Birmingham, Ala.	3	10	6.4	63.0	62.5	99.2	.439	27.66	27.46
Boston, Mass.	8	36	5.9	53.2	52.1	97.9	.658	35.01	34.25
Bridgeport, Conn.	5	23	5.7	51.4	49.3	95.9	.853	43.84	42.04
Buffalo, N. Y.	4	72	5.9	53.7	53.2	99.1	.673	36.14	35.79
Cedar Rapids, Iowa	3	8	6.0	54.5	54.5	100.0	.477	26.00	26.00
Charleston, S. C.	2	4	6.0	54.0	54.0	100.0	.352	19.00	19.00
Charlotte, N. C.	2	8	6.0	57.8	57.8	100.0	.338	19.53	19.53
Chattanooga, Tenn.	2	6	6.0	54.7	54.7	100.0	.556	30.42	30.42
Chicago, Ill.	24	164	6.0	51.5	51.1	99.2	.750	38.63	38.31
Cincinnati, Ohio.	6	51	5.9	51.5	52.2	101.4	.668	34.40	34.88
Cleveland, Ohio.	10	92	5.5	51.7	51.0	98.6	.729	37.69	37.22
Columbia, S. C.	3	4	6.5	54.5	54.5	100.0	.330	18.00	18.00
Columbus, Ohio.	5	27	6.0	56.6	52.9	95.5	.593	33.56	31.34
Covington, Ky.	1	3	6.0	48.0	48.0	100.0	.938	45.00	45.00
Dallas, Tex.	5	19	5.9	56.8	56.1	98.8	.501	28.46	28.11
Denver, Colo.	6	57	5.9	50.2	49.3	98.2	.661	33.18	32.57
Des Moines, Iowa.	6	23	6.0	55.1	54.3	98.5	.584	32.18	31.71
Detroit, Mich.	6	117	5.4	51.9	54.7	105.4	.676	35.08	36.96
Duluth, Minn.	4	14	5.7	47.0	47.0	100.0	.688	32.36	32.36
Erie, Pa.	5	19	6.0	57.2	57.2	100.0	.564	32.25	32.25
Evansville, Ind.	4	9	6.0	49.3	49.8	101.0	.598	29.48	29.75
Fall River, Mass.	2	3	6.0	50.0	50.0	100.0	.733	36.67	36.67
Fort Smith, Ark.	1	3	6.0	60.0	60.0	100.0	.294	17.67	17.67
Grand Rapids, Mich.	4	19	5.7	57.3	53.2	92.8	.554	31.74	29.44
Hartford, Conn.	4	9	6.0	52.7	52.7	100.0	.749	39.44	39.44
Houston, Tex.	6	20	6.0	60.0	61.7	102.8	.468	28.08	28.85
Huntington, W. Va.	3	11	6.0	56.7	56.7	100.0	.717	40.68	40.68
Indianapolis, Ind.	9	54	5.8	55.6	53.0	95.3	.653	36.31	34.61
Jacksonville, Fla.	2	10	6.0	59.0	59.0	100.0	.361	21.30	21.30
Lewiston and Auburn, Me.	3	4	6.0	54.0	54.0	100.0	.537	29.00	29.00
Lincoln, Nebr.	2	8	6.0	60.5	60.5	100.0	.510	30.88	30.88
Little Rock, Ark.	4	20	5.9	58.0	56.8	97.9	.577	33.47	32.77
Los Angeles, Calif.	7	60	6.0	62.3	62.4	100.2	.692	36.19	36.29
Louisville, Ky.	5	23	6.1	54.6	54.7	100.2	.678	37.02	37.08
Madison, Wis.	5	11	6.0	50.2	53.1	105.8	.748	37.55	39.69
Manchester, N. H.	3	5	5.8	48.0	48.3	100.5	.635	30.48	29.74
Memphis, Tenn.	3	18	5.8	57.2	55.4	96.9	.540	30.89	29.91
Miami, Fla.	2	6	6.2	64.8	64.8	100.0	.488	31.67	31.67
Milwaukee, Wis.	7	47	6.0	52.3	52.3	100.0	.717	37.50	37.99
Minneapolis, Minn.	7	45	5.9	52.9	52.0	98.3	.615	32.63	31.99
Mobile, Ala.	2	5	6.0	57.0	57.0	100.0	.565	32.20	32.20
Nashua, N. H.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nashville, Tenn.	4	6	6.0	56.0	54.4	97.1	.553	30.97	30.11
Newark, N. J.	10	50	5.9	50.3	49.9	99.2	.816	41.04	40.68
New Orleans, La.	6	14	6.0	48.0	48.0	100.0	.608	29.18	29.18
New York, N. Y.	25	164	5.9	48.9	48.3	98.3	.876	42.84	42.33
Norfolk, Va.	2	6	6.0	53.3	53.3	100.0	.694	37.00	37.00
Ogden, Utah.	2	7	5.3	54.0	47.6	88.1	.607	32.78	28.88
Oklahoma City, Okla.	5	28	6.0	54.3	53.5	98.5	.665	36.11	35.58
Omaha, Nebr.	4	33	6.2	54.3	55.0	101.3	.559	30.35	30.78
Pawtucket, R. I.	4	22	6.0	56.2	56.2	100.0	.680	38.18	38.18
Peoria, Ill.	2	5	6.0	52.8	52.8	100.0	.549	29.00	29.00
Philadelphia, Pa.	14	144	6.0	52.4	52.2	99.6	.642	33.64	33.46

¹ For less than 3 wage earners, data included in total.

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TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Other employees, male—Contd.									
Pittsburgh, Pa.	12	74	6.1	51.1	51.2	101.2	\$0.705	\$36.03	\$36.10
Portland, Me.	3	3	6.0	52.0	52.0	100.0	.564	29.33	29.33
Portland, Oreg.	5	34	6.0	48.0	49.6	103.3	.624	29.95	30.93
Providence, R. I.	5	13	6.0	52.2	53.2	101.9	.598	31.22	31.82
Pueblo, Colo.	2	11	6.1	50.2	53.0	105.6	.532	26.71	28.22
Richmond, Va.	2	3	6.0	53.5	53.5	100.0	.611	32.67	32.67
Roanoke, Va.	4	4	6.0	53.8	48.8	90.7	.695	37.39	33.88
Rockford, Ill.	2	9	6.0	56.2	56.2	100.0	.530	29.78	29.78
Sacramento, Calif.	2	11	6.0	48.0	48.0	100.0	.773	37.09	37.09
St. Joseph, Mo.	5	18	6.0	52.4	52.4	100.0	.613	32.14	32.14
St. Louis, Mo.	11	107	5.9	53.4	52.3	97.9	.664	35.46	34.73
Salt Lake City, Utah	4	23	5.9	54.0	53.0	98.1	.535	28.89	28.36
San Francisco, Calif.	4	33	5.4	48.0	43.7	9.0	.849	40.75	37.13
Savannah, Ga.	3	5	6.0	61.6	61.6	100.0	.498	30.68	30.68
Scranton, Pa.	4	15	6.0	51.7	51.7	100.0	.675	34.89	34.89
Seattle, Wash.	6	39	5.2	47.3	41.1	86.9	.818	38.69	33.61
Shreveport, La.	4	26	5.7	51.9	49.4	94.2	.480	24.91	23.71
Sioux City, Iowa	5	14	6.1	53.3	53.3	100.0	.714	38.07	38.07
South Bend, Ind.	4	4	6.0	55.5	55.5	100.0	.725	40.25	40.25
Spokane, Wash.	3	13	5.2	48.8	42.1	86.3	.915	44.65	38.50
Syracuse, N. Y.	6	31	5.8	52.5	51.6	98.3	.689	36.17	35.52
Tacoma, Wash.	3	10	5.1	48.0	41.1	85.6	.774	37.15	31.79
Tampa, Fla.	2	4	6.5	54.5	56.8	104.2	.461	25.12	26.19
Topeka, Kans.	2	5	6.0	51.6	51.6	100.0	.717	37.00	37.00
Trenton, N. J.	2	15	6.1	51.3	52.1	101.6	.503	25.80	26.19
Tulsa, Okla.	4	16	5.9	57.0	56.3	98.8	.554	31.58	31.20
Washington, D. C.	6	41	5.9	52.0	50.7	97.5	.856	44.61	43.40
Wheeling, W. Va.	2	10	6.0	52.8	52.8	100.0	.580	30.65	30.65
Wichita, Kans.	4	12	5.8	56.3	51.9	92.2	.459	25.84	23.82
Wilmington, Del.	3	20	5.9	52.1	52.1	100.0	.543	28.28	28.28
Winston-Salem, N. C.	3	4	6.0	57.0	57.0	100.0	.338	19.25	19.25
Worcester, Mass.	4	9	5.4	52.4	47.8	91.2	.758	39.72	36.22
Youngstown, Ohio.	2	12	5.8	54.0	52.3	96.9	.715	38.61	37.39
Total.	425	2,368	5.9	52.5	52.0	96.0	.670	35.18	34.84
Other employees, female:									
Albany, N. Y.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Atlanta, Ga.	1	10	6.0	40.0	42.0	105.0	.286	11.44	12.00
Baltimore, Md.	1	3	6.0	57.0	57.0	100.0	.439	25.00	25.00
Birmingham, Ala.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Boston, Mass.	3	5	5.8	48.0	45.8	95.4	.317	15.22	14.51
Buffalo, N. Y.	2	14	6.0	47.1	46.7	99.2	.293	13.80	13.69
Cedar Rapids, Iowa	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago, Ill.	4	7	6.0	52.3	53.1	101.5	.420	21.97	22.31
Cincinnati, Ohio	2	7	5.4	48.9	44.3	90.6	.268	13.11	11.86
Cleveland, Ohio.	2	7	6.0	48.0	48.0	100.0	.399	19.14	19.14
Columbus, Ohio.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dallas, Tex.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Denver, Colo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Des Moines, Iowa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Detroit, Mich.	3	8	6.0	53.3	50.3	94.4	.381	20.31	19.17
Erie, Pa.	2	2	6.0	52.5	59.8	113.9	.302	15.86	18.07
Evansville, Ind.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Houston, Tex.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	3	7	5.1	51.7	40.9	79.1	.375	19.39	15.33
Lincoln, Nebr.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Little Rock, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Louisville, Ky.	2	2	6.0	50.0	50.0	100.0	.290	14.50	14.50
Memphis, Tenn.	1	6	6.0	54.0	54.0	100.0	.259	14.00	14.00
Milwaukee, Wis.	1	6	5.7	48.0	45.1	94.0	.372	17.86	16.78
Minneapolis, Minn.	1	6	6.0	54.0	54.0	100.0	.305	16.47	16.47
Omaha, Nebr.	3	3	6.0	50.0	50.0	100.0	.386	19.30	19.30
Peoria, Ill.	1	3	6.0	48.0	48.0	100.0	.285	13.67	13.67
Pittsburgh, Pa.	2	2	6.0	51.0	50.5	99.0	.388	19.79	19.60

¹For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Other employees, female—Contd.									
Portland, Me.	2	4	6.0	52.5	52.5	100.0	\$0.257	\$13.50	\$13.50
Providence, R. I.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rockford, Ill.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Salt Lake City, Utah	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Shreveport, La.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tacoma, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Youngstown, Ohio.	1	6	5.0	48.0	37.0	77.1	.335	16.08	12.39
Total	56	130	5.8	49.6	47.9	96.6	.326	16.17	15.62
All employees, male:									
Albany, N. Y.	5	297	6.0	52.8	53.3	100.9	.581	30.68	30.97
Atlanta, Ga.	4	224	6.0	60.8	60.9	100.2	.338	20.55	20.57
Baltimore, Md.	10	734	5.9	55.9	54.9	98.2	.489	27.34	26.81
Birmingham, Ala.	5	184	6.1	60.1	59.1	98.3	.359	21.58	21.26
Boston, Mass.	10	617	5.8	53.5	52.5	98.1	.523	27.98	27.46
Bridgeport, Conn.	5	234	5.8	54.3	53.1	97.8	.562	30.52	29.87
Buffalo, N. Y.	4	645	5.9	57.1	56.9	99.7	.585	33.40	33.32
Cedar Rapids, Iowa	4	91	6.0	56.4	56.4	100.0	.425	23.95	23.95
Charleston, S. C.	4	74	6.0	53.8	53.8	100.0	.353	19.01	19.01
Charlotte, N. C.	4	120	5.9	55.5	54.8	98.7	.384	21.31	21.03
Chattanooga, Tenn.	4	117	6.0	56.7	56.1	98.9	.398	22.57	22.32
Chicago, Ill.	28	2,057	6.0	55.1	54.3	98.5	.720	39.67	39.11
Cincinnati, Ohio.	6	462	5.7	51.7	48.9	94.6	.592	30.61	28.96
Cleveland, Ohio.	10	925	6.0	56.3	55.4	98.4	.550	30.97	30.48
Columbia, S. C.	6	92	6.0	54.9	54.3	98.9	.326	17.90	17.69
Columbus, Ohio.	5	256	5.9	58.2	53.9	92.6	.472	27.47	25.43
Covington, Ky.	2	35	5.9	49.2	49.4	100.4	.619	30.45	30.60
Dallas, Tex.	5	199	6.0	63.0	61.9	98.3	.425	26.78	26.34
Denver, Colo.	6	375	5.9	51.9	50.8	97.9	.551	28.60	27.99
Des Moines, Iowa	6	276	6.0	57.0	56.8	99.6	.422	24.05	23.97
Detroit, Mich.	6	770	6.1	55.3	55.2	99.8	.586	32.41	32.32
Duluth, Minn.	4	125	5.9	55.7	55.1	98.9	.450	25.07	24.80
Erie, Pa.	5	151	6.0	57.7	57.2	99.1	.446	25.73	25.53
Evansville, Ind.	6	139	6.0	51.7	51.1	98.8	.490	25.33	25.06
Fall River, Mass.	4	55	6.0	54.3	54.4	100.2	.430	23.35	23.39
Fort Smith, Ark.	3	36	5.7	62.1	58.7	94.5	.315	19.56	18.47
Grand Rapids, Mich.	4	215	5.7	59.2	56.0	94.6	.464	27.47	25.98
Hartford, Conn.	5	188	6.0	53.3	53.1	99.6	.571	30.43	30.27
Houston, Tex.	6	205	5.9	66.0	64.9	98.3	.385	25.41	25.00
Huntington, W. Va.	3	91	6.0	57.5	57.2	99.5	.485	27.89	27.73
Indianapolis, Ind.	10	368	5.9	59.1	57.0	96.4	.495	29.25	28.26
Jacksonville, Fla.	4	134	6.0	58.4	58.1	99.5	.364	21.26	21.12
Lewiston and Auburn, Me.	4	73	6.0	54.0	54.0	100.0	.424	23.00	23.00
Lincoln, Nebr.	4	85	6.0	58.0	58.0	100.0	.378	21.92	21.92
Little Rock, Ark.	5	155	5.9	58.3	58.9	101.0	.405	23.61	23.82
Los Angeles, Calif.	7	790	5.8	55.0	53.7	97.6	.560	30.80	30.08
Louisville, Ky.	5	238	5.9	56.9	56.7	99.6	.465	26.46	26.38
Madison, Wis.	5	106	5.8	52.7	55.3	104.9	.595	31.36	32.85
Manchester, N. H.	3	85	5.8	54.2	52.8	97.9	.491	26.61	25.93
Memphis, Tenn.	3	156	5.8	60.7	59.4	97.9	.422	25.62	25.05
Miami, Fla.	4	125	5.9	60.0	58.8	98.0	.378	22.88	22.24
Milwaukee, Wis.	7	599	5.8	55.5	52.6	94.8	.506	28.08	26.59
Minneapolis, Minn.	7	397	5.8	56.4	55.3	98.0	.453	25.55	25.08
Mobile, Ala.	4	130	6.0	60.0	59.8	99.7	.346	20.76	20.70
Nashua, N. H.	4	89	6.0	56.8	56.8	100.0	.468	26.58	26.58
Nashville, Tenn.	4	125	6.0	57.9	58.1	100.3	.343	19.86	19.95
Newark, N. J.	10	849	6.0	52.7	53.5	101.5	.610	32.15	32.66
New Orleans, La.	11	367	6.0	51.7	51.7	100.0	.425	21.98	21.98
New York, N. Y.	30	2,408	5.7	51.4	49.6	96.5	.693	35.62	34.38
Norfolk, Va.	4	133	6.0	56.2	56.1	99.8	.478	26.56	26.32
Ogden, Utah.	2	49	5.6	54.0	50.0	92.6	.515	27.81	25.77
Oklahoma City, Okla.	5	193	5.9	59.0	58.0	98.3	.490	28.91	28.43
Omaha, Nebr.	4	247	6.0	54.8	54.5	99.5	.472	25.87	25.73

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
All employees, male—Continued.									
Pawtucket, R. I.	4	156	5.8	56.1	53.7	95.7	\$0.518	\$29.06	\$27.82
Peoria, Ill.	4	149	6.0	57.5	57.7	100.3	.452	25.99	26.06
Philadelphia, Pa.	15	2,133	5.9	54.7	54.2	99.1	.518	28.33	28.10
Pittsburgh, Pa.	12	1,119	6.0	53.6	53.4	99.6	.526	28.19	28.08
Portland, Me.	4	123	5.9	51.6	51.1	99.0	.468	24.15	23.95
Portland, Oreg.	5	284	5.8	50.8	48.6	95.7	.603	30.63	29.26
Providence, R. I.	6	255	5.9	54.4	53.5	98.3	.543	29.54	29.01
Pueblo, Colo.	3	59	5.8	50.2	50.0	99.6	.498	25.00	24.89
Richmond, Va.	4	205	5.8	56.1	55.1	98.2	.491	27.55	27.02
Roanoke, Va.	4	71	5.9	55.5	54.2	97.7	.363	20.15	19.68
Rockford, Ill.	3	84	6.0	55.9	56.1	100.4	.469	26.22	26.29
Sacramento, Calif.	2	92	5.4	51.1	46.5	91.0	.693	35.41	32.18
St. Joseph, Mo.	5	134	6.0	56.3	56.0	99.5	.562	31.64	31.50
St. Louis, Mo.	11	884	5.8	60.6	60.1	99.2	.594	36.00	35.70
Salt Lake City, Utah	4	175	5.8	53.9	53.2	98.7	.489	26.36	26.01
San Francisco, Calif.	5	512	5.7	48.0	45.6	95.0	.889	42.67	40.50
Savannah, Ga.	4	98	5.9	61.2	60.2	98.4	.275	16.83	16.55
Scranton, Pa.	4	261	6.0	52.8	52.8	100.0	.556	29.38	29.38
Seattle, Wash.	6	284	5.8	48.7	46.0	94.5	.843	41.05	38.81
Shreveport, La.	5	117	5.9	56.8	56.1	98.8	.378	21.47	21.22
Sioux City, Iowa	5	154	6.0	54.1	53.7	99.3	.556	30.08	29.84
South Bend, Ind.	4	55	6.0	53.0	52.5	99.1	.489	25.92	25.69
Spokane, Wash.	3	110	5.4	51.0	45.9	90.0	.741	37.79	34.04
Syracuse, N. Y.	6	372	5.9	53.1	53.2	100.2	.587	31.17	31.25
Tacoma, Wash.	4	88	5.6	60.3	45.3	90.1	.755	37.98	34.22
Tampa, Fla.	4	104	5.9	56.9	63.3	111.2	.332	18.89	20.99
Topeka, Kans.	2	73	5.9	52.6	52.1	99.0	.561	29.51	29.23
Trenton, N. J.	5	167	6.0	52.2	52.4	100.4	.561	29.28	29.40
Tulsa, Okla.	4	158	5.9	59.6	59.8	100.3	.445	26.52	26.60
Washington, D. C.	6	585	5.7	53.2	50.2	94.4	.735	39.10	36.94
Wheeling, W. Va.	2	109	5.8	52.8	50.9	96.4	.504	26.61	25.65
Wichita, Kans.	4	135	5.8	56.7	56.3	99.3	.395	22.40	22.20
Wilmington, Del.	4	168	6.0	55.9	55.7	99.6	.490	27.59	27.27
Winston-Salem, N. C.	4	78	6.0	59.2	59.1	99.8	.339	20.07	20.06
Worcester, Mass.	5	229	5.9	56.7	56.5	99.6	.513	29.09	29.02
Youngstown, Ohio.	6	186	5.8	57.9	56.1	96.9	.472	27.33	26.51
Total	503	27,856	5.9	55.0	54.0	98.2	.553	30.42	29.82
All employees, female:									
Albany, N. Y.	2	2	6.0	48.0	48.0	100.0	.292	14.00	14.00
Atlanta, Ga.	1	10	6.0	40.0	42.0	105.0	.286	11.44	12.00
Baltimore, Md.	2	19	6.0	53.8	53.8	100.0	.293	15.79	15.79
Birmingham, Ala.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Boston, Mass.	5	10	5.9	47.4	46.3	97.7	.330	15.64	15.26
Buffalo, N. Y.	2	17	6.0	47.3	46.9	99.2	.295	13.95	13.86
Cedar Rapids, Iowa	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chattanooga, Tenn.	1	4	6.0	44.0	44.0	100.0	.273	12.00	12.00
Chicago, Ill.	8	52	6.0	50.0	50.2	100.4	.314	15.70	15.78
Cincinnati, Ohio.	2	27	5.3	49.8	43.9	88.2	.264	13.15	11.59
Cleveland, Ohio.	9	62	5.4	48.4	43.3	89.5	.329	15.92	14.25
Columbia, S. C.	2	5	6.0	50.4	50.4	100.0	.175	8.80	8.80
Columbus, Ohio.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dallas, Tex.	2	2	6.0	51.0	46.4	91.1	.418	21.32	19.38
Denver, Colo.	3	15	5.4	48.0	43.2	90.0	.258	12.38	11.17
Des Moines, Iowa	3	14	6.0	49.7	49.7	100.0	.244	12.14	12.14
Detroit, Mich.	4	52	5.6	53.1	48.0	90.4	.319	16.94	15.30
Duluth, Minn.	2	13	6.0	53.1	53.1	100.0	.267	14.15	14.15
Erie, Pa.	2	2	6.0	52.5	59.8	113.9	.302	15.86	18.07
Evansville, Ind.	3	6	6.0	50.0	50.0	100.0	.257	12.83	12.83
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	4	22	4.9	54.0	43.1	79.8	.238	12.85	10.25
Hartford, Conn.	1	3	6.0	54.0	54.0	100.0	.241	13.00	13.00
Houston, Tex.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	4	16	5.6	49.6	44.9	90.5	.335	16.62	15.04
Lincoln, Nebr.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

1 For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
All employees, female—Contd.									
Little Rock, Ark.	2	4	6.0	54.0	54.0	100.0	\$0.222	\$12.00	\$12.00
Los Angeles, Calif.	3	20	5.6	48.0	43.3	90.2	.381	18.29	16.48
Louisville, Ky.	2	4	6.0	49.0	49.0	100.0	.255	12.50	12.50
Madison, Wis.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Memphis, Tenn.	1	6	6.0	54.0	54.0	100.0	.259	14.00	14.00
Milwaukee, Wis.	2	7	5.7	45.2	42.8	94.7	.376	17.00	16.09
Minneapolis, Minn.	6	52	5.7	51.8	49.1	94.8	.279	14.45	13.70
Nashville, Tenn.	1	3	6.0	54.0	54.0	100.0	.133	7.20	7.20
Newark, N. J.	2	12	4.1	48.0	32.1	66.9	.321	15.41	10.30
New Orleans, La.	2	5	6.0	48.0	48.0	100.0	.242	11.60	11.60
New York, N. Y.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Norfolk, Va.	1	6	6.0	47.5	47.5	100.0	.189	9.00	9.00
Ogden, Utah.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Omaha, Nebr.	3	3	6.0	50.0	50.0	100.0	.386	19.30	19.30
Peoria, Ill.	1	3	6.0	48.0	48.0	100.0	.285	13.67	13.67
Pittsburgh, Pa.	4	20	5.4	53.7	44.7	83.2	.264	14.18	11.80
Portland, Me.	3	5	6.0	52.8	52.8	100.0	.254	13.40	13.40
Portland, Oreg.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Providence, R. I.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Richmond, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rockford, Ill.	1	3	6.0	48.0	48.0	100.0	.264	12.67	12.67
Sacramento, Calif.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	6	12	5.1	49.3	42.0	85.2	.318	15.68	13.37
Salt Lake City, Utah.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
San Francisco, Calif.	3	14	6.0	48.0	48.0	100.0	.472	22.67	22.67
Scranton, Pa.	1	3	3.3	48.0	26.7	55.6	.221	10.61	5.89
Seattle, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Shreveport, La.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
South Bend, Ind.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Syracuse, N. Y.	2	9	6.0	48.0	48.0	100.0	.283	13.56	13.56
Tacoma, Wash.	2	3	6.0	48.0	48.0	100.0	.354	17.00	17.00
Tampa, Fla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Washington, D. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wheeling, W. Va.	2	4	4.5	52.5	40.0	76.2	.311	16.33	12.41
Worcester, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Youngstown, Ohio.	5	16	5.6	48.8	44.0	90.2	.315	15.37	13.85
Total.....	137	591	5.6	50.1	46.7	93.2	.298	14.93	13.93
All employees, male and female:									
Albany, N. Y.	5	299	6.0	52.8	53.3	101.0	.579	30.57	30.86
Atlanta, Ga.	4	234	6.0	59.9	60.1	100.3	.336	20.13	20.21
Baltimore, Md.	10	753	5.9	55.9	54.8	98.0	.484	27.06	26.53
Birmingham, Ala.	5	185	6.1	60.1	59.2	98.5	.359	21.53	21.25
Boston, Mass.	10	627	5.8	53.4	52.4	98.1	.520	27.77	27.26
Bridgeport, Conn.	5	234	5.8	54.3	53.1	97.8	.562	30.52	29.87
Buffalo, N. Y.	4	662	5.9	56.8	56.7	99.8	.579	32.89	32.82
Cedar Rapids, Iowa.	4	93	6.0	56.4	56.4	100.0	.419	23.65	23.65
Charleston, S. C.	4	74	6.0	53.8	53.8	100.0	.353	19.01	19.01
Charlotte, N. C.	4	120	5.9	55.5	54.8	98.7	.384	21.31	21.03
Chattanooga, Tenn.	4	121	6.0	56.3	55.7	98.9	.395	22.24	21.98
Chicago, Ill.	28	2,109	6.0	55.4	54.2	97.8	.711	39.39	38.53
Cincinnati, Ohio.	6	489	5.7	51.6	48.7	94.4	.576	29.72	28.00
Cleveland, Ohio.	10	987	5.9	55.8	54.6	97.8	.539	30.08	29.46
Columbia, S. C.	6	97	6.0	54.7	54.1	98.9	.318	17.39	17.23
Columbus, Ohio.	5	257	5.9	58.1	53.9	92.8	.472	27.42	25.41
Covington, Ky.	2	35	5.9	49.2	49.4	100.4	.619	30.45	30.60
Dallas, Tex.	5	201	6.0	62.9	61.8	98.3	.425	26.73	26.27
Denver, Colo.	6	390	5.8	51.8	50.5	97.5	.541	28.02	27.34
Des Moines, Iowa.	6	290	6.0	56.6	56.4	99.6	.415	23.49	23.40
Detroit, Mich.	6	822	6.0	55.2	54.7	99.1	.571	31.52	31.24
Duluth, Minn.	4	138	5.9	55.5	54.9	98.9	.434	24.09	23.80
Erie, Pa.	5	153	6.0	57.6	57.3	99.5	.444	25.57	25.43
Evansville, Ind.	6	145	6.0	51.6	51.1	99.0	.481	24.82	24.56
Fall River, Mass.	4	55	6.0	54.3	54.4	100.2	.430	23.35	23.39
Fort Smith, Ark.	3	37	5.7	61.9	58.6	94.7	.312	19.31	18.30

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

BREAD DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
All employees, male and female—Continued.									
Grand Rapids, Mich.	4	237	5.6	58.7	54.8	93.4	\$0.447	\$26.24	\$24.52
Hartford, Conn.	5	191	6.0	53.3	53.1	99.6	.565	30.11	30.00
Houston, Tex.	6	206	5.9	65.9	64.8	98.3	.385	25.37	24.97
Huntington, W. Va.	3	91	6.0	57.5	57.2	99.5	.485	27.89	27.73
Indianapolis, Ind.	10	384	5.9	58.7	56.5	96.3	.490	28.76	27.70
Jacksonville, Fla.	4	134	6.0	58.4	58.1	99.5	.364	21.26	21.12
Lewiston and Auburn, Me.	4	73	6.0	54.0	54.0	100.0	.424	23.00	23.00
Lincoln, Nebr.	4	86	6.0	57.9	57.9	100.0	.379	21.92	21.92
Little Rock, Ark.	5	159	5.9	58.1	58.8	101.2	.400	23.24	23.53
Los Angeles, Calif.	7	810	5.8	54.9	53.5	97.4	.556	30.52	29.75
Louisville, Ky.	5	242	5.9	56.7	56.6	99.8	.462	26.20	26.15
Madison, Wis.	5	107	5.8	52.6	55.2	104.9	.593	31.19	32.71
Manchester, N. H.	3	85	5.8	54.2	52.8	97.4	.491	26.61	25.93
Memphis, Tenn.	3	162	5.8	60.5	59.2	97.9	.416	25.17	24.64
Miami, Fla.	4	125	5.9	60.0	58.8	98.0	.378	22.68	22.24
Milwaukee, Wis.	7	606	5.8	55.3	52.5	94.9	.505	27.93	26.47
Minneapolis, Minn.	7	449	5.8	55.8	54.6	97.8	.435	24.27	23.75
Mobile, Ala.	4	130	6.0	60.0	59.8	99.7	.346	20.76	20.70
Nashua, N. H.	4	89	6.0	56.8	56.8	100.0	.468	26.58	26.58
Nashville, Tenn.	4	128	6.0	57.8	58.0	100.3	.339	19.59	19.66
Newark, N. J.	10	861	6.0	52.6	53.2	101.1	.608	31.98	32.34
New Orleans, La.	11	372	6.0	51.6	51.7	100.2	.423	21.83	21.85
New York, N. Y.	30	2,409	5.7	51.4	49.6	96.5	.693	35.62	34.37
Norfolk, Va.	4	139	6.0	55.8	55.7	99.8	.467	26.06	26.05
Ogden, Utah.	2	50	5.6	53.9	50.1	92.9	.513	27.65	25.74
Oklahoma City, Okla.	5	193	5.9	59.0	58.0	98.3	.490	28.91	28.43
Omaha, Neb.	4	250	6.0	54.7	54.4	99.5	.471	25.76	25.65
Pawtucket, R. I.	4	156	5.8	56.1	53.7	95.7	.518	29.06	27.82
Peoria, Ill.	4	152	6.0	57.3	57.5	100.3	.449	25.73	25.81
Philadelphia, Pa.	15	2,133	5.9	54.7	54.2	99.1	.518	28.33	28.10
Pittsburgh, Pa.	12	1,139	6.0	53.6	53.2	99.3	.522	27.98	27.79
Portland, Me.	4	128	5.9	51.7	51.2	99.2	.460	23.78	23.54
Portland, Oreg.	5	286	5.8	50.7	48.6	95.9	.601	30.47	29.18
Providence, R. I.	6	256	5.9	54.3	53.3	98.2	.542	29.43	28.92
Pueblo, Colo.	3	59	5.8	50.2	50.0	99.6	.498	25.00	24.89
Richmond, Va.	4	207	5.8	56.1	55.0	98.0	.488	27.38	26.86
Roanoke, Va.	4	71	5.9	55.5	54.2	97.7	.363	20.15	19.68
Rockford, Ill.	3	87	6.0	55.6	55.8	100.4	.463	25.72	25.82
Sacramento, Calif.	2	93	5.4	51.0	46.5	91.2	.688	35.04	31.96
St. Joseph, Mo.	5	134	6.0	56.3	56.0	99.5	.562	31.64	31.50
St. Louis, Mo.	11	896	5.8	60.4	59.8	99.0	.592	35.76	35.40
Salt Lake City, Utah	4	176	5.8	53.9	53.1	98.5	.488	26.30	25.91
San Francisco, Calif.	5	526	5.7	48.0	45.6	95.0	.877	42.13	40.02
Savannah, Ga.	4	98	5.9	61.2	60.2	98.4	.275	16.83	16.55
Scranton, Pa.	4	264	6.0	52.8	52.5	99.4	.554	29.25	29.11
Seattle, Wash.	6	285	5.8	48.7	46.0	94.5	.842	41.01	38.74
Shreveport, La.	5	118	5.9	56.7	56.0	98.8	.376	21.32	21.09
Sioux City, Iowa.	5	154	6.0	54.1	53.7	99.3	.556	30.08	29.84
South Bend, Ind.	4	57	6.0	53.1	52.6	99.1	.478	25.38	25.14
Spokane, Wash.	3	110	5.4	51.0	45.9	90.0	.741	37.79	34.04
Syracuse, N. Y.	6	381	5.9	53.0	53.1	100.2	.581	30.79	30.83
Tacoma, Wash.	4	91	5.6	50.2	45.4	90.4	.741	37.20	33.65
Tampa, Fla.	4	105	5.9	56.9	63.2	111.1	.331	18.83	20.94
Topeka, Kans.	2	73	5.9	52.6	52.1	99.0	.561	29.51	29.23
Trenton, N. J.	5	167	6.0	52.2	52.4	100.4	.561	29.28	29.40
Tulsa, Okla.	4	158	5.9	59.6	59.8	100.3	.445	26.52	26.60
Washington, D. C.	6	586	5.7	53.2	50.2	94.4	.734	39.05	36.89
Wheeling, W. Va.	2	113	5.8	52.8	50.5	95.6	.499	26.35	25.18
Wichita, Kans.	4	135	5.8	56.7	56.3	99.3	.395	22.40	22.20
Wilmington, Del.	4	168	6.0	55.9	55.7	99.6	.490	27.39	27.27
Winston-Salem, N. C.	4	78	6.0	59.2	59.1	99.8	.339	20.07	20.06
Worcester, Mass.	5	230	5.9	56.6	56.5	99.8	.512	28.98	28.95
Youngstown, Ohio.	6	202	5.8	57.8	55.2	95.5	.462	26.70	25.50
Total	503	28,447	5.9	54.9	53.8	98.0	.548	30.09	29.49

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Cake makers, male:									
Albany, N. Y.	3	12	6.0	52.5	52.5	100.0	\$0.591	\$31.04	\$31.04
Atlanta, Ga.	3	5	6.0	58.8	58.8	100.0	.369	21.70	21.70
Baltimore, Md.	6	13	6.0	54.1	54.1	100.0	.552	29.86	29.86
Birmingham, Ala.	2	2	6.0	57.0	57.0	100.0	.632	36.00	36.00
Boston, Mass.	6	28	5.8	51.2	49.0	95.7	.545	27.90	26.72
Bridgeport, Conn.	4	10	5.4	49.8	45.0	90.4	.676	33.66	30.43
Buffalo, N. Y.	2	22	6.0	51.8	46.7	90.2	.543	28.13	25.37
Cedar Rapids, Iowa	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Charleston, S. C.	2	2	6.0	54.0	54.0	100.0	.620	33.50	33.50
Charlotte, N. C.	3	8	6.0	55.4	56.9	102.7	.355	19.67	20.18
Chattanooga, Tenn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago, Ill.	6	32	6.0	52.9	53.9	101.9	.682	36.08	36.74
Cincinnati, Ohio	3	14	5.5	48.0	44.2	92.1	.663	31.82	29.29
Cleveland, Ohio	8	29	5.9	50.5	48.6	96.2	.625	31.56	30.35
Columbus, Ohio	3	6	6.0	53.0	52.9	99.8	.568	30.10	30.05
Covington, Ky.	2	3	6.0	48.0	48.0	100.0	.838	40.21	40.21
Dallas, Tex.	1	3	6.0	50.0	50.0	100.0	.707	35.33	35.33
Denver, Colo.	3	14	6.0	48.0	48.3	100.6	.724	34.75	34.94
Detroit, Mich.	3	30	5.7	54.0	50.1	92.8	.704	38.02	35.27
Duluth, Minn.	3	3	6.0	48.0	48.0	100.0	.667	32.00	32.00
Erie, Pa.	4	6	6.0	56.0	58.6	104.6	.609	34.10	35.65
Evansville, Ind.	3	3	6.0	48.0	48.5	101.0	.769	36.91	37.31
Fall River, Mass.	2	2	6.0	51.0	51.0	100.0	.637	32.50	32.50
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	3	10	6.0	55.0	57.7	104.9	.416	22.88	23.97
Hartford, Conn.	1	3	6.0	54.0	54.0	100.0	.735	39.67	39.67
Houston, Tex.	3	4	6.0	58.8	60.0	102.0	.532	31.28	31.88
Huntington, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	6	27	4.9	50.9	42.1	82.7	.517	26.32	21.78
Jacksonville, Fla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lexington and Auburn, Me.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lincoln, Nebr.	4	10	6.0	60.8	60.8	100.0	.459	27.90	27.90
Little Rock, Ark.	4	4	6.0	55.0	55.0	100.0	.432	23.75	23.75
Los Angeles, Calif.	2	6	5.5	51.0	45.8	89.8	.753	34.76	34.76
Louisville, Ky.	3	5	5.6	53.2	48.9	91.9	.575	30.59	28.14
Madison, Wis.	2	2	6.0	51.0	51.0	100.0	.735	37.50	37.50
Memphis, Tenn.	2	5	4.8	55.8	43.6	78.1	.526	29.35	22.95
Milwaukee, Wis.	3	16	5.4	54.0	45.6	84.4	.498	26.89	22.70
Minneapolis, Minn.	3	8	6.0	49.5	51.6	104.2	.545	26.98	28.08
Mobile, Ala.	3	5	6.0	57.6	57.6	100.0	.431	24.80	24.80
Nashville, Tenn.	4	8	5.6	55.8	54.8	98.2	.393	21.93	21.50
Newark, N. J.	2	3	5.7	50.0	47.3	94.6	.789	39.45	37.33
New Orleans, La.	5	5	6.0	48.4	48.4	100.0	.716	34.65	34.65
New York, N. Y.	6	25	5.5	49.2	45.2	91.9	.681	33.51	30.76
Norfolk, Va.	3	5	5.6	50.4	50.4	100.0	.529	26.65	26.65
Ogden, Utah	1	3	6.0	54.0	57.7	106.9	.467	25.22	26.92
Oklahoma City, Okla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Omaha, Nebr.	3	12	6.0	51.0	51.0	100.0	.480	24.50	24.50
Pawtucket, R. I.	2	2	6.0	54.0	54.0	100.0	.750	40.50	40.50
Peoria, Ill.	1	3	6.0	54.0	54.0	100.0	.522	28.17	28.17
Philadelphia, Pa.	12	88	6.0	51.6	48.6	94.2	.505	26.06	24.55
Pittsburgh, Pa.	11	53	6.0	51.8	51.2	98.8	.491	25.43	25.16
Portland, Me.	3	12	6.0	48.5	48.9	100.8	.516	25.03	25.21
Portland, Oreg.	2	10	5.4	48.0	43.2	90.0	.618	29.66	26.68
Providence, R. I.	4	9	5.9	50.0	50.3	100.6	.665	33.25	33.45
Richmond, Va.	2	5	6.0	53.1	53.1	100.0	.614	32.60	32.60
Roanoke, Va.	4	4	5.8	50.0	50.0	100.0	.638	31.88	31.88
St. Joseph, Mo.	3	3	6.0	48.0	47.5	99.0	.737	35.38	35.00
St. Louis, Mo.	4	10	5.0	48.0	45.4	94.6	.803	38.54	36.43
Salt Lake City, Utah	2	6	6.0	54.0	56.5	104.6	.565	30.51	31.93
Savannah, Ga.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Scranton, Pa.	2	9	5.8	54.0	52.0	96.3	.303	16.36	15.78
Seattle, Wash.	2	6	6.0	48.0	48.0	100.0	.777	37.29	37.29
Shreveport, La.	2	2	6.0	48.0	48.0	100.0	.427	20.50	20.50
Sioux City, Iowa	3	8	6.0	51.0	51.0	100.0	.598	30.50	30.50
Spokane, Wash.	3	9	6.0	46.0	46.0	100.0	.789	36.28	36.28

1 For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Cake makers, male—Continued.									
Syracuse, N. Y.	5	14	5.4	51.9	46.6	89.8	\$0.541	\$28.08	\$25.17
Tacoma, Wash.	2	5	6.0	45.0	46.6	97.1	.840	40.32	39.16
Tampa, Fla.	2	2	6.5	55.0	55.0	100.0	.482	26.50	26.50
Trenton, N. J.	2	5	6.0	48.8	48.8	100.0	.639	31.20	31.20
Washington, D. C.	3	11	6.0	48.0	48.0	100.0	1.011	48.55	48.55
Wheeling, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wichita, Kans.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Winston-Salem, N. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Worcester, Mass.	2	6	6.0	54.0	54.0	100.0	.679	36.67	36.67
Youngstown, Ohio.	2	3	6.0	60.0	60.0	100.0	.511	30.67	30.67
Total	226	714	5.8	51.9	49.8	96.0	.578	30.00	28.83
Cake makers, female:									
Boston, Mass.	1	3	6.0	50.0	50.0	100.0	.363	18.17	18.17
Lincoln, Nebr.	1	5	6.0	48.0	48.0	100.0	.283	13.60	13.60
Los Angeles, Calif.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pittsburgh, Pa.	1	11	5.8	54.0	52.0	96.3	.194	10.48	10.07
Scranton, Pa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total	5	21	5.9	51.4	50.4	98.1	.257	13.21	12.92
Oven men:									
Albany, N. Y.	2	3	6.0	50.0	50.0	100.0	.643	32.17	32.17
Atlanta, Ga.	3	3	6.0	59.3	59.3	100.0	.323	19.17	19.17
Baltimore, Md.	3	5	6.0	53.8	53.8	100.0	.449	24.13	24.13
Birmingham, Ala.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Boston, Mass.	4	6	5.8	53.0	51.8	97.7	.593	31.43	30.70
Bridgeport, Conn.	2	2	6.0	48.0	48.0	100.0	.698	33.50	33.50
Buffalo, N. Y.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cedar Rapids, Iowa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Charleston, S. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Charlotte, N. C.	2	2	6.0	57.0	57.0	100.0	.259	14.75	14.75
Chatanooga, Tenn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago, Ill.	1	5	6.0	54.0	52.8	97.8	.550	29.70	29.01
Cincinnati, Ohio.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cleveland, Ohio.	8	12	6.0	51.5	49.2	95.7	.590	30.39	27.26
Columbus, Ohio.	2	2	6.5	54.0	67.3	124.6	.545	29.43	36.65
Covington, Ky.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Denver, Colo.	3	9	6.0	48.0	48.2	100.4	.711	34.13	34.29
Detroit, Mich.	2	5	6.0	54.0	52.0	96.3	.696	37.58	36.18
Erie, Pa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Evansville, Ind.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fall River, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fort Smith, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Hartford, Conn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Houston, Tex.	2	2	6.0	57.5	64.3	111.8	.304	17.48	19.50
Indianapolis, Ind.	3	8	5.1	50.8	41.4	81.5	.556	28.24	23.01
Lewiston and Auburn, Me.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Louisville, Ky.	2	2	5.5	55.5	50.5	91.0	.572	31.75	28.90
Memphis, Tenn.	2	2	6.0	55.5	55.5	100.0	.392	21.75	21.75
Milwaukee, Wis.	2	2	6.0	54.0	51.5	95.4	.556	30.02	28.61
Minneapolis, Minn.	2	2	6.0	51.0	53.5	104.9	.530	27.03	28.38
Mobile, Ala.	2	2	6.0	59.0	59.0	100.0	.407	24.00	24.00
Nashville, Tenn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Newark, N. J.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New Orleans, La.	3	3	6.0	48.0	48.0	100.0	.535	25.67	25.67
Norfolk, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Ogden, Utah.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Oklahoma City, Okla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Omaha, Nebr.	3	3	6.0	52.0	52.0	100.0	.462	24.00	24.00
Pawtucket, R. I.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Philadelphia, Pa.	6	29	6.0	50.3	49.6	98.6	.490	24.35	24.31
Pittsburgh, Pa.	6	14	5.9	52.1	50.3	96.5	.450	23.45	22.63
Portland, Me.	2	3	6.0	48.0	48.0	100.0	.556	26.67	26.67

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Oven men—Continued.									
Portland, Oreg.	1	3	6.0	48.0	48.0	100.0	\$0.604	\$29.00	\$29.00
Providence, R. I.	2	2	6.0	48.0	48.0	100.0	.833	40.00	40.00
Roanoke, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	2	2	4.5	48.0	40.5	84.4	.892	42.82	36.12
Salt Lake City, Utah	2	2	6.0	54.0	54.0	100.0	.630	34.00	34.00
Scranton, Pa.	2	2	6.0	54.0	54.0	100.0	.514	27.75	27.75
Seattle, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Spokane, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Syracuse, N. Y.	3	3	6.0	50.0	46.4	92.8	.595	29.75	27.62
Washington, D. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wheeling, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Worcester, Mass.	2	2	6.0	54.0	54.0	100.0	.463	25.00	25.00
Youngstown, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total	107	171	5.9	52.0	50.6	97.3	.535	27.82	27.04
Finishers, male:									
Albany, N. Y.	2	7	6.0	48.9	48.9	100.0	.399	19.50	19.50
Baltimore, Md.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Boston, Mass.	2	3	5.0	54.0	45.0	83.3	.500	27.00	22.50
Bridgeport, Conn.	3	10	6.0	48.6	49.8	102.5	.414	20.12	20.61
Buffalo, N. Y.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago, Ill.	2	5	6.0	51.6	46.9	90.9	.552	28.48	25.85
Cincinnati, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cleveland, Ohio	2	5	5.8	50.4	51.5	102.2	.492	24.80	25.36
Columbus, Ohio	1	4	6.0	54.0	54.0	100.0	.278	15.00	15.00
Denver, Colo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Detroit, Mich.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Evansville, Ind.	2	2	6.0	48.0	44.2	92.1	.588	28.22	25.96
Fall River, Mass.	1	4	6.0	48.0	48.0	100.0	.339	16.25	16.25
Houston, Tex.	2	2	6.0	57.5	59.5	103.5	.588	33.31	35.00
Indianapolis, Ind.	4	8	5.8	50.0	49.8	99.6	.442	22.10	21.99
Lewiston and Auburn, Me.	1	3	6.0	54.0	54.0	100.0	.472	25.50	25.50
Little Rock, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Los Angeles, Calif.	1	3	6.0	54.0	54.8	101.5	.679	36.67	37.25
Louisville, Ky.	2	3	5.3	57.0	50.3	88.2	.480	27.36	24.17
Milwaukee, Wis.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mobile, Ala.	1	3	6.0	56.0	56.0	100.0	.304	17.00	17.00
Newark, N. J.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New Orleans, La.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New York, N. Y.	2	4	6.0	48.0	48.0	100.0	.526	25.25	25.25
Norfolk, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Ogden, Utah	1	3	4.3	54.0	39.2	72.6	.416	22.46	16.29
Omaha, Nebr.	2	7	6.0	48.9	50.1	102.5	.245	11.98	12.31
Pawtucket, R. I.	2	3	6.0	54.0	54.0	100.0	.370	20.00	20.00
Philadelphia, Pa.	5	34	6.0	49.1	47.6	96.9	.420	20.62	19.99
Pittsburgh, Pa.	2	3	6.0	48.0	48.0	100.0	.458	22.00	22.00
Portland, Me.	2	7	6.0	48.0	48.0	100.0	.560	26.86	26.86
Portland, Oreg.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Providence, R. I.	3	3	6.0	48.0	48.0	100.0	.625	30.00	30.00
Richmond, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	2	2	5.0	48.0	44.5	92.7	.822	39.46	36.59
Salt Lake City, Utah	2	6	6.0	54.0	56.3	104.3	.348	18.79	19.62
Scranton, Pa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Seattle, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Shreveport, La.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Spokane, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Syracuse, N. Y.	2	5	5.8	52.8	44.7	84.7	.370	19.54	16.52
Trenton, N. J.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Washington, D. C.	1	3	6.0	48.0	48.5	101.0	1.050	50.40	50.93
Wheeling, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Winston-Salem, N. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total	71	166	5.9	50.6	49.4	97.6	.447	22.62	22.09

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Finishers, female:									
Albany, N. Y.	1	10	5.6	48.0	44.6	92.9	\$0.324	\$15.55	\$14.45
Atlanta, Ga.	2	7	6.0	50.0	50.0	100.0	.254	12.71	12.71
Baltimore, Md.	2	15	5.6	49.6	49.6	100.0	.260	12.89	12.89
Birmingham, Ala.	2	4	6.0	50.0	50.0	100.0	.220	11.00	11.00
Boston, Mass.	4	12	5.9	48.0	43.8	91.3	.304	14.59	13.30
Buffalo, N. Y.	2	5	6.0	44.8	44.5	99.3	.383	17.16	17.05
Charlotte, N. C.	2	5	5.6	49.2	45.6	92.7	.241	11.86	10.99
Chicago, Ill.	2	13	5.8	54.0	44.0	81.5	.297	16.04	13.08
Cincinnati, Ohio	1	8	6.0	48.0	45.5	94.8	.302	14.50	13.75
Cleveland, Ohio	6	32	5.1	49.3	39.5	80.1	.324	15.97	12.80
Columbus, Ohio	2	5	5.6	50.4	47.9	95.0	.300	15.12	14.36
Covington, Ky.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dallas, Tex.	1	7	4.9	54.0	39.4	73.0	.284	15.34	11.20
Denver, Colo.	3	17	5.9	45.3	48.0	106.0	.242	10.96	11.59
Detroit, Mich.	2	14	5.7	50.1	42.2	84.2	.385	19.29	16.25
Duluth, Minn.	2	5	6.0	48.0	48.0	100.0	.279	13.40	13.40
Erie, Pa.	1	3	6.0	54.0	46.8	86.7	.257	13.88	12.04
Fort Smith, Ark.	1	3	6.0	54.0	47.3	87.6	.194	10.48	9.16
Grand Rapids, Mich.	3	5	5.4	54.0	48.3	89.4	.268	14.47	12.94
Houston, Tex.	1	9	5.9	48.0	47.1	98.1	.263	12.62	12.41
Indianapolis, Ind.	5	22	5.0	50.0	40.6	81.2	.260	13.00	10.56
Lincoln, Nebr.	2	5	6.0	51.6	51.6	100.0	.198	10.20	10.20
Little Rock, Ark.	2	4	6.0	49.0	49.0	100.0	.265	12.96	12.96
Los Angeles, Calif.	2	11	5.8	48.0	45.8	95.4	.484	23.23	22.19
Memphis, Tenn.	2	10	5.6	49.0	46.4	94.7	.301	14.75	13.97
Milwaukee, Wis.	2	13	5.7	48.0	45.2	94.2	.331	15.89	14.96
Minneapolis, Minn.	3	12	5.3	49.0	44.6	91.0	.305	14.95	13.59
Mobile, Ala.	1	6	6.0	62.0	62.0	100.0	.134	7.67	7.67
Nashville, Tenn.	3	11	5.6	51.5	48.6	94.4	.163	8.39	7.93
Newark, N. J.	1	3	6.0	48.0	48.0	100.0	.347	16.67	16.67
New Orleans, La.	2	5	6.0	48.4	48.8	100.8	.148	7.16	7.20
Norfolk, Va.	1	3	4.3	45.0	39.0	86.7	.258	11.61	10.06
Ogden, Utah	1	3	5.7	48.0	40.3	84.0	.320	15.36	12.89
Oklahoma City, Okla.	1	5	6.0	54.0	47.6	88.1	.242	13.07	11.53
Omaha, Nebr.	2	24	6.0	51.5	51.5	100.0	.234	12.04	12.04
Peoria, Ill.	1	5	5.6	54.0	50.4	93.3	.226	12.20	11.41
Pittsburgh, Pa.	7	86	5.8	51.3	48.0	93.6	.232	11.90	11.15
Portland, Me.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Portland, Oreg.	2	9	6.0	48.0	47.7	99.4	.361	17.33	17.22
Providence, R. I.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Richmond, Va.	1	4	6.0	52.5	55.5	105.7	.190	9.98	10.57
Roanoke, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Scranton, Pa.	2	9	5.7	48.0	40.0	83.3	.276	13.25	11.06
Seattle, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Spokane, Wash.	1	3	4.3	48.0	33.7	70.2	.438	21.02	14.73
Syracuse, N. Y.	1	3	4.7	42.0	33.3	79.3	.280	11.76	9.33
Tacoma, Wash.	2	2	6.0	48.0	48.0	100.0	.385	18.50	18.50
Wheeling, W. Va.	1	3	5.3	54.2	45.2	83.4	.245	13.28	11.06
Wichita, Kans.	1	3	6.0	54.0	54.0	100.0	.198	10.67	10.67
Worcester, Mass.	2	7	5.6	48.0	41.1	85.6	.293	14.06	12.07
Youngstown, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	98	460	5.7	50.0	46.1	92.2	.272	13.60	12.53
Helpers, male:									
Albany, N. Y.	2	3	6.0	50.0	50.0	100.0	.375	18.75	18.75
Atlanta, Ga.	2	6	6.0	60.7	60.7	100.0	.209	12.67	12.67
Baltimore, Md.	4	14	6.0	54.6	54.0	98.9	.288	15.72	15.54
Birmingham, Ala.	2	2	6.0	57.0	57.0	100.0	.246	14.00	14.00
Boston, Mass.	2	10	5.6	53.4	50.7	94.9	.406	21.68	20.58
Buffalo, N. Y.	2	3	6.0	54.0	48.2	89.3	.491	26.51	23.67
Cedar Rapids, Iowa	1	5	6.0	55.0	55.0	100.0	.320	17.60	17.60
Charleston, S. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Charlotte, N. C.	3	6	4.5	56.8	42.5	74.8	.228	12.95	9.70
Chicago, Ill.	3	15	6.0	54.8	55.9	102.0	.379	20.77	21.14

1 For less than 3 wage earners, date included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Helpers, male—Continued.									
Cincinnati, Ohio.....	3	6	5.3	48.0	42.7	89.0	\$0.383	\$18.38	\$16.34
Cleveland, Ohio.....	5	21	5.9	50.6	48.2	95.3	.413	20.90	19.90
Columbus, Ohio.....	2	4	6.0	54.0	51.8	95.9	.380	20.52	19.64
Covington, Ky.....	2	3	6.0	48.0	48.0	100.0	.417	20.00	20.00
Dallas, Tex.....	1	3	6.0	52.0	38.8	74.6	.365	18.98	14.16
Denver, Colo.....	2	10	5.2	43.2	41.4	95.8	.374	16.16	15.49
Detroit, Mich.....	3	7	5.4	54.0	46.8	86.7	.403	21.76	18.86
Erie, Pa.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Evansville, Ind.....	2	7	6.0	48.0	38.3	79.8	.293	14.06	11.24
Fall River, Mass.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.....	2	3	4.7	54.8	43.8	79.9	.391	21.43	17.15
Houston, Tex.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Huntington, W. Va.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.....	2	4	4.5	49.0	35.3	72.0	.472	23.13	16.65
Lewiston and Auburn, Me.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lincoln, Nebr.....	3	3	6.0	61.3	61.3	100.0	.245	15.00	15.00
Little Rock, Ark.....	2	2	5.5	49.0	44.5	90.8	.247	12.10	11.00
Los Angeles, Calif.....	2	9	4.2	53.3	34.9	65.5	.500	26.65	17.44
Louisville, Ky.....	3	8	5.6	50.9	52.8	92.8	.337	19.18	17.78
Madison, Wis.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Memphis, Tenn.....	1	3	6.0	54.0	54.0	100.0	.377	20.33	20.33
Milwaukee, Wis.....	1	9	5.9	54.0	50.4	93.3	.399	19.93	18.40
Minneapolis, Minn.....	1	3	6.0	54.0	56.7	105.0	.318	17.17	18.00
Mobile, Ala.....	2	5	6.0	57.2	57.2	100.0	.203	11.60	11.60
Nashville, Tenn.....	3	5	5.6	54.8	50.8	92.7	.235	12.88	11.92
Newark, N. J.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New Orleans, La.....	4	8	6.0	48.8	48.8	100.0	.231	13.69	13.69
Norfolk, Va.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Ogden, Utah.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Oklahoma City, Okla.....	1	3	6.0	51.0	53.3	104.5	.358	18.26	19.08
Omaha, Nebr.....	3	9	6.0	51.3	51.3	100.0	.342	17.53	17.53
Peoria, Ill.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Philadelphia, Pa.....	9	56	6.0	50.4	50.2	99.6	.378	19.05	18.99
Pittsburgh, Pa.....	7	27	5.9	52.7	51.9	98.5	.266	14.02	13.82
Portland, Me.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Portland, Oreg.....	2	6	6.0	48.0	48.7	101.5	.409	19.63	19.93
Providence, R. I.....	1	8	6.0	48.0	48.0	100.0	.365	17.50	17.50
Richmond, Va.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Roanoke, Va.....	3	4	5.5	45.8	45.8	100.0	.264	12.08	12.08
St. Joseph, Mo.....	2	2	6.0	48.0	48.0	100.0	.417	20.00	20.00
St. Louis, Mo.....	3	4	4.5	48.0	37.4	77.9	.637	30.58	23.82
Salt Lake City, Utah.....	2	4	4.0	54.0	36.5	67.6	.382	20.63	13.93
Scranton, Pa.....	2	10	5.3	54.0	47.7	88.3	.210	11.34	10.00
Seattle, Wash.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Shreveport, La.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sioux City, Iowa.....	3	4	6.0	51.0	51.0	100.0	.333	17.00	17.00
Spokane, Wash.....	2	3	5.0	48.0	40.0	83.3	.480	23.04	19.20
Syracuse, N. Y.....	4	10	5.8	49.2	45.0	91.5	.359	17.66	16.12
Tacoma, Wash.....	2	3	6.0	48.0	48.0	100.0	.410	19.67	19.67
Tampa, Fla.....	2	2	6.5	55.0	55.0	100.0	.300	16.50	16.50
Trenton, N. J.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Washington, D. C.....	2	5	6.0	48.0	48.3	100.6	.502	24.10	24.24
Wichita, Kans.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Winston-Salem, N. C.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Worcester, Mass.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	136	375	5.7	51.9	49.3	95.0	.346	17.96	17.05
Helpers, female:									
Albany, N. Y.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Boston, Mass.....	2	11	5.9	48.0	47.6	99.2	.284	13.63	13.52
Buffalo, N. Y.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago, Ill.....	1	7	6.0	54.0	50.8	94.1	.252	13.61	12.78
Cleveland, Ohio.....	3	16	5.7	49.9	44.3	88.8	.345	17.22	15.26
Detroit, Mich.....	2	6	6.0	54.0	51.7	95.7	.249	13.45	12.85
Erie, Pa.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fort Smith, Ark.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Helpers, female—Continued.									
Grand Rapids, Mich.	2	6	2.5	54.0	19.3	35.7	\$0.246	\$13.28	\$4.73
Lewiston and Auburn, Me.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Little Rock, Ark.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Louisville, Ky.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Milwaukee, Wis.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Minneapolis, Minn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Philadelphia, Pa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Scranton, Pa.	1	4	5.3	48.0	42.3	88.1	.173	8.30	7.29
Wheeling, W. Va.	1	3	6.0	54.0	51.8	95.9	.234	12.64	12.14
Total	22	68	5.5	50.9	45.3	89.0	.272	13.84	12.34
Wrappers and packers, male:									
Albany, N. Y.	2	3	6.0	52.0	52.0	100.0	.481	25.00	25.00
Atlanta, Ga.	1	6	6.0	62.0	62.0	100.0	.185	11.50	11.50
Baltimore, Md.	2	6	6.0	54.5	54.5	100.0	.483	26.33	26.33
Boston, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bridgeport, Conn.	2	4	6.0	51.0	51.0	100.0	.279	14.25	14.25
Buffalo, N. Y.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cedar Rapids, Iowa	1	5	6.0	48.0	48.0	100.0	.263	12.60	12.60
Charlotte, N. C.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chattanooga, Tenn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago, Ill.	1	3	6.0	54.0	54.0	100.0	.512	27.67	27.67
Cincinnati, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cleveland, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Denver, Colo.	1	3	6.0	48.0	48.0	100.0	.375	18.00	18.00
Detroit, Mich.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fall River, Mass.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Hartford, Conn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	2	12	5.5	51.3	45.9	89.5	.452	23.19	20.77
Los Angeles, Calif.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Louisville, Ky.	1	3	6.0	48.0	48.0	100.0	.238	11.40	11.40
Memphis, Tenn.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mobile, Ala.	2	10	6.0	58.4	58.4	100.0	.163	9.50	9.50
New Orleans, La.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New York, N. Y.	3	7	5.6	48.0	44.7	93.1	.580	27.84	25.93
Norfolk, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Peoria, Ill.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Philadelphia, Pa.	4	16	6.0	49.3	49.3	100.0	.396	19.54	19.54
Pittsburgh, Pa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Portland, Oreg.	1	3	6.0	48.0	48.0	100.0	.500	24.00	24.00
Richmond, Va.	2	5	6.0	53.2	53.2	100.0	.244	13.00	13.00
Roanoke, Va.	2	2	6.0	54.0	54.0	100.0	.296	16.00	16.00
St. Louis, Mo.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Scranton, Pa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Spokane, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Syracuse, N. Y.	1	8	6.1	54.0	51.9	96.1	.366	19.76	19.00
Trenton, N. J.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Washington, D. C.	2	3	5.7	48.0	45.3	93.8	.412	19.78	18.67
Total	50	126	5.9	52.1	51.3	98.5	.366	19.07	18.81
Wrappers and packers, female:									
Albany, N. Y.	2	11	5.9	48.0	46.6	97.0	.307	14.74	14.29
Atlanta, Ga.	2	5	6.0	50.8	50.8	100.0	.228	11.60	11.60
Baltimore, Md.	4	22	5.5	54.7	48.0	87.8	.277	15.15	13.30
Birmingham, Ala.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Boston, Mass.	5	23	5.8	48.0	45.2	94.2	.315	15.12	14.25
Buffalo, N. Y.	2	9	6.0	44.9	44.6	99.3	.339	15.22	15.09
Charleston, S. C.	1	3	6.0	54.0	54.0	100.0	.198	10.67	10.67
Charlotte, N. C.	2	14	5.5	51.0	46.6	91.4	.213	10.86	9.91
Chicago, Ill.	2	47	5.9	54.0	47.1	87.2	.285	15.39	13.42
Cincinnati, Ohio	1	12	5.3	48.0	41.5	86.5	.276	13.25	11.44
Cleveland, Ohio	7	47	4.9	48.1	34.9	72.6	.289	13.90	10.10
Columbus, Ohio	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dallas, Tex.	1	10	4.9	54.0	38.7	71.7	.252	13.61	9.73

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
Wrappers and packers, female—Continued.									
Denver, Colo.	3	14	5.7	48.0	45.3	94.4	\$0.275	\$13.20	\$12.47
Detroit, Mich.	2	21	5.3	50.6	37.2	73.5	.403	20.39	14.98
Duluth, Minn.	3	6	6.0	48.0	48.0	100.0	.292	14.00	14.00
Erie, Pa.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fort Smith, Ark.	1	4	6.0	54.0	47.6	88.1	.160	8.64	7.61
Grand Rapids, Mich.	2	8	3.8	54.0	33.0	61.1	.233	12.58	7.69
Houston, Tex.	1	8	4.9	48.0	38.5	80.2	.250	12.00	9.63
Indianapolis, Ind.	3	63	4.5	52.1	33.4	64.1	.208	13.96	8.97
Lewiston and Auburn, Me.	1	4	6.0	48.0	48.0	100.0	.333	16.00	16.00
Little Rock, Ark.	2	15	5.9	51.3	36.7	71.5	.266	13.65	9.78
Los Angeles, Calif.	2	8	4.8	48.0	37.2	77.5	.414	19.87	15.38
Louisville, Ky.	1	5	3.8	52.0	28.8	55.4	.218	11.34	6.28
Memphis, Tenn.	1	6	5.5	54.0	49.5	91.7	.229	12.37	11.33
Milwaukee, Wis.	4	12	4.7	48.0	36.7	76.5	.322	15.46	11.82
Minneapolis, Minn.	2	6	5.5	50.0	46.0	92.0	.310	15.50	14.25
Nashville, Tenn.	3	11	5.7	52.0	49.8	95.8	.179	9.31	8.91
Newark, N. J.	1	3	5.3	48.0	42.6	88.8	.250	12.00	10.67
New York, N. Y.	3	8	5.8	48.0	46.0	95.8	.313	15.02	14.38
Norfolk, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Ogden, Utah	1	16	4.4	48.0	34.9	72.7	.295	14.16	10.30
Oklahoma City, Okla.	1	8	6.0	54.0	46.3	85.7	.225	12.15	10.39
Omaha, Neb.	1	6	6.0	48.0	48.0	100.0	.267	12.83	12.83
Pawtucket, R. I.	1	8	6.0	48.0	48.0	100.0	.260	12.50	12.50
Peoria, Ill.	1	7	5.6	54.0	49.4	91.5	.242	13.07	11.98
Philadelphia, Pa.	3	61	5.8	49.3	40.9	83.0	.284	14.00	11.63
Pittsburgh, Pa.	4	22	5.8	52.4	50.9	97.1	.220	11.53	11.21
Portland, Me.	3	23	5.7	48.0	45.8	94.8	.314	15.17	14.39
Portland, Oreg.	2	10	6.0	48.0	48.0	100.0	.320	15.80	15.80
Providence, R. I.	2	7	6.0	46.3	46.3	100.0	.299	13.82	13.82
Richmond, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Roanoke, Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis, Mo.	3	21	4.9	50.0	38.2	76.4	.276	13.80	10.55
Salt Lake City, Utah	2	5	5.6	48.0	44.8	93.3	.240	11.52	10.73
Scranton, Pa.	2	29	5.9	48.0	47.0	97.9	.200	9.60	9.42
Seattle, Wash.	2	4	6.0	48.0	48.0	100.0	.490	23.50	23.50
Spokane, Wash.	2	7	4.9	46.3	35.6	76.9	.434	20.09	15.47
Syracuse, N. Y.	4	16	6.0	46.9	45.5	97.0	.266	12.48	12.11
Tacoma, Wash.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Washington, D. C.	1	13	5.7	48.0	45.4	94.6	.246	11.81	11.15
Wheeling, W. Va.	1	6	5.6	54.0	51.3	95.0	.275	14.85	14.11
Worcester, Mass.	1	3	6.0	48.0	37.5	78.1	.300	14.40	11.25
Youngstown, Ohio	1	3	6.0	48.0	48.0	100.0	.328	15.73	15.73
Total	109	691	5.4	50.1	42.4	84.6	.278	13.93	11.78
All employees, male:									
Albany, N. Y.	3	28	6.0	51.0	51.0	100.0	.516	26.31	26.31
Atlanta, Ga.	3	20	6.0	60.4	60.4	100.0	.257	15.55	15.55
Baltimore, Md.	6	39	6.0	54.4	54.1	99.4	.432	23.50	23.38
Birmingham, Ala.	2	5	6.0	58.0	58.0	100.0	.414	24.00	24.00
Boston, Mass.	6	49	5.7	52.2	49.9	95.6	.516	26.94	25.76
Bridgeport, Conn.	4	26	5.8	49.4	48.0	97.2	.508	25.10	24.40
Buffalo, N. Y.	2	29	6.0	51.9	47.2	90.9	.631	27.56	25.10
Cedar Rapids, Iowa	1	13	6.0	52.3	52.3	100.0	.340	17.77	17.77
Charleston, S. C.	2	4	6.0	54.0	54.0	100.0	.456	24.63	24.63
Charlotte, N. C.	3	17	5.5	56.0	51.6	92.1	.302	16.91	15.61
Chattanooga, Tenn.	1	4	6.0	64.0	64.0	100.0	.254	16.25	16.25
Chicago, Ill.	6	60	6.0	53.4	53.7	100.6	.574	30.65	30.84
Cincinnati, Ohio	3	24	5.4	48.0	43.4	90.4	.574	27.55	24.93
Cleveland, Ohio	8	68	5.9	50.6	48.2	95.3	.540	27.32	26.03
Columbus, Ohio	3	16	6.1	53.6	54.7	102.1	.448	24.01	24.51
Covington, Ky.	2	7	6.0	48.0	48.0	100.0	.651	31.23	31.23
Dallas, Tex.	1	6	6.0	51.0	44.4	87.1	.657	28.41	24.75
Denver, Colo.	3	38	5.8	46.7	46.1	98.7	.590	27.55	27.19
Detroit, Mich.	3	44	5.7	54.0	50.0	92.6	.663	35.80	33.13

* For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
All employees, male—Continued.									
Duluth, Minn.	3	3	6.0	48.0	48.0	100.0	\$0.667	\$32.00	\$32.00
Erie, Pa.	4	9	6.0	55.3	58.5	105.8	.524	28.98	30.62
Evansville, Ind.	3	13	6.0	48.0	42.4	88.3	.505	24.24	21.42
Fall River, Mass.	2	11	6.0	49.6	49.6	100.0	.425	21.09	21.09
Fort Smith, Ark.	1	3	5.7	54.0	49.5	91.7	.480	25.92	23.75
Grand Rapids, Mich.	3	15	5.7	55.0	54.6	99.3	.408	22.44	22.28
Hartford, Conn.	1	5	6.0	54.0	54.0	100.0	.607	32.80	32.80
Houston, Tex.	3	10	6.0	58.5	60.7	103.7	.452	26.44	27.45
Huntington, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	6	59	5.1	50.7	43.4	85.6	.494	25.05	21.43
Jacksonville, Fla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lewiston and Auburn, Me.	1	6	6.0	54.0	52.0	96.3	.530	28.62	27.58
Lincoln, Nebr.	4	13	6.0	60.9	60.9	100.0	.409	24.92	24.92
Little Rock, Ark.	4	7	5.9	53.6	52.3	97.6	.369	19.78	19.29
Los Angeles, Calif.	2	19	5.0	52.4	42.2	80.5	.633	33.17	26.70
Louisville, Ky.	3	21	5.6	54.6	50.6	92.7	.421	22.99	21.30
Madison, Wis.	2	3	6.0	52.0	53.8	103.5	.635	33.02	34.20
Memphis, Tenn.	2	12	5.5	55.0	49.9	90.7	.479	26.35	23.90
Milwaukee, Wis.	3	29	5.6	54.0	48.0	88.9	.457	24.68	21.94
Minneapolis, Minn.	3	13	6.0	50.8	53.0	104.3	.486	24.69	25.80
Mobile, Ala.	3	25	6.0	57.8	57.8	100.0	.260	15.04	15.04
Nashville, Tenn.	4	15	5.7	56.0	54.1	96.6	.327	18.31	17.69
Newark, N. J.	2	6	5.8	51.0	49.7	97.5	.560	28.56	27.83
New Orleans, La.	5	19	6.0	48.4	48.4	100.0	.435	21.04	21.04
New York, N. Y.	6	36	5.6	48.8	45.4	93.0	.643	31.38	29.21
Norfolk, Va.	3	10	5.4	49.2	47.4	96.3	.464	24.30	23.43
Ogden, Utah	1	10	5.5	54.0	51.6	95.6	.409	22.09	21.08
Oklahoma City, Okla.	1	5	6.0	51.0	50.1	98.2	.455	23.21	22.80
Omaha, Nebr.	3	31	6.0	50.7	51.0	100.6	.386	19.57	19.68
Pawtucket, R. I.	2	6	6.0	54.0	54.0	100.0	.528	28.50	28.50
Peoria, Ill.	1	6	6.0	54.0	53.2	98.5	.423	23.11	22.78
Philadelphia, Pa.	12	223	6.0	50.6	49.0	96.8	.450	22.77	22.07
Pittsburgh, Pa.	11	99	6.0	52.0	51.2	98.5	.423	22.00	21.65
Portland, Me.	3	24	6.0	48.3	48.4	100.2	.522	25.21	25.27
Portland, Oreg.	2	23	5.7	48.0	46.1	96.0	.545	26.16	25.10
Providence, R. I.	4	22	6.0	48.8	49.0	100.4	.567	27.67	27.78
Richmond, Va.	3	13	6.0	53.7	53.7	100.0	.373	20.00	20.00
Roanoke, Va.	4	11	5.7	49.3	49.3	100.0	.420	20.71	20.71
St. Joseph, Mo.	3	5	6.0	48.0	47.7	99.4	.608	29.09	29.00
St. Louis, Mo.	4	20	5.0	48.6	43.9	90.3	.723	35.14	31.75
Salt Lake City, Utah	2	18	5.6	54.0	51.7	94.6	.465	25.11	24.06
Savannah, Ga.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Scranton, Pa.	2	23	5.6	54.0	50.5	93.5	.282	15.23	14.22
Seattle, Wash.	2	9	6.0	48.0	48.0	100.0	.726	34.83	34.83
Shreveport, La.	2	4	6.0	49.0	48.0	100.0	.344	16.50	16.50
Sioux City, Iowa	3	12	6.0	51.0	51.0	100.0	.510	26.00	26.00
Spokane, Wash.	3	15	5.8	46.4	44.8	96.6	.728	33.78	32.04
Syracuse, N. Y.	5	40	5.7	51.6	47.0	91.1	.442	22.81	20.78
Tacoma, Wash.	2	8	6.0	48.0	47.1	98.1	.676	32.45	31.85
Tampa, Fla.	2	4	6.0	55.0	55.0	100.0	.301	21.50	21.50
Trenton, N. J.	2	10	6.0	48.6	48.6	100.0	.516	25.10	25.10
Washington, D. C.	3	23	6.0	48.0	47.8	99.6	.830	39.84	39.65
Wheeling, W. Va.	1	4	5.3	54.0	43.1	79.8	.364	21.28	16.99
Wichita, Kans.	1	3	6.0	60.0	60.0	100.0	.303	18.15	18.15
Winston-Salem, N. C.	1	4	6.0	60.0	60.0	100.0	.304	18.25	18.25
Worcester, Mass.	2	9	6.0	54.0	55.6	103.0	.580	31.32	32.24
Youngstown, Ohio.	2	4	6.0	60.0	60.0	100.0	.525	31.50	31.50
Total	227	1,552	5.8	51.8	49.9	96.3	.486	25.17	24.25
All employees, female:									
Albany, N. Y.	2	22	5.8	48.0	45.8	95.3	.312	14.98	14.26
Atlanta, Ga.	3	12	6.0	50.3	50.3	100.0	.243	12.25	12.25
Baltimore, Md.	5	37	5.6	52.6	48.7	92.6	.270	14.20	13.13
Birmingham, Ala.	2	6	6.0	54.0	54.0	100.0	.210	11.33	11.33
Boston, Mass.	6	49	5.9	43.1	45.7	95.0	.308	14.81	14.10
Buffalo, N. Y.	2	15	6.0	44.8	44.6	99.6	.351	15.72	15.66

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
All employees, female—Contd.									
Charleston, S. C.	1	3	6.0	54.0	54.0	100.0	\$0.198	\$10.67	\$10.67
Charlotte, N. C.	2	19	5.5	50.5	46.3	91.7	.220	11.11	10.19
Chicago, Ill.	3	67	5.9	54.0	46.9	86.9	.283	15.28	13.29
Cincinnati, Ohio	1	20	5.6	48.0	43.1	89.7	.287	13.78	12.36
Cleveland, Ohio	7	95	5.1	48.8	38.0	77.9	.312	15.23	11.88
Columbus, Ohio	2	6	5.7	50.3	48.5	96.4	.296	14.89	14.37
Covington, Ky.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dallas, Tex.	1	17	4.9	54.0	39.0	72.2	.265	14.31	10.33
Denver, Colo.	3	31	5.8	46.5	46.8	100.6	.256	11.90	11.99
Detroit, Mich.	3	41	5.6	50.9	41.1	80.7	.368	18.73	15.10
Duluth, Minn.	3	11	6.0	48.0	48.0	100.0	.288	13.73	13.73
Erie, Pa.	2	7	6.0	53.1	48.4	91.1	.253	13.43	12.28
Fort Smith, Ark.	1	9	6.0	54.0	47.6	88.1	.171	9.23	8.15
Grand Rapids, Mich.	3	19	3.8	54.0	32.7	60.6	.240	13.45	8.14
Houston, Tex.	1	17	5.4	48.0	43.1	89.8	.258	12.38	11.10
Indianapolis, Ind.	5	85	4.6	51.5	35.3	68.5	.266	13.70	9.38
Lewiston and Auburn, Me.	1	6	6.0	48.0	48.0	100.0	.306	14.67	14.67
Lincoln, Nebr.	2	10	6.0	49.8	49.8	100.0	.239	11.90	11.90
Little Rock, Ark.	3	20	6.0	51.0	40.1	78.6	.262	13.36	10.48
Los Angeles, Calif.	2	20	5.4	48.0	42.5	88.5	.465	22.32	19.80
Louisville, Ky.	2	6	4.2	51.3	32.0	62.4	.216	11.08	6.90
Memphis, Tenn.	2	16	5.6	50.9	47.6	93.5	.273	13.90	12.98
Milwaukee, Wis.	4	26	5.2	48.0	41.1	85.6	.328	15.74	13.47
Minneapolis, Minn.	3	20	5.5	49.8	46.0	92.4	.303	15.09	13.93
Mobile, Ala.	1	6	6.0	62.0	62.0	100.0	.124	7.67	7.67
Nashville, Tenn.	3	22	5.7	51.8	49.2	95.0	.171	8.86	8.42
Newark, N. J.	2	6	5.7	48.0	45.3	94.4	.301	14.45	13.67
New Orleans, La.	2	5	6.0	48.4	48.8	100.8	.148	7.16	7.20
New York, N. Y.	3	8	5.8	48.0	46.0	95.8	.313	15.02	14.38
Norfolk, Va.	1	4	4.8	46.3	41.8	90.3	.279	12.92	11.67
Ogden, Utah	1	19	4.6	48.0	35.8	74.6	.299	14.35	10.71
Oklahoma City, Okla.	1	13	6.0	54.0	46.8	86.7	.232	12.53	10.83
Omaha, Nebr.	3	30	6.0	50.8	50.8	100.0	.240	12.20	12.20
Pawtucket, R. I.	1	8	6.0	48.0	48.0	100.0	.260	12.50	12.50
Peoria, Ill.	1	12	5.6	54.0	49.8	92.2	.236	12.74	11.75
Philadelphia, Pa.	3	63	5.8	49.4	41.1	83.2	.284	14.03	11.70
Pittsburgh, Pa.	10	119	5.8	51.7	48.9	94.6	.226	11.68	11.06
Portland, Me.	3	24	5.7	48.5	46.2	95.3	.312	15.13	14.42
Portland, Oreg.	2	19	6.0	48.0	47.8	99.6	.344	16.61	16.47
Providence, R. I.	2	8	6.0	46.5	46.5	100.0	.300	13.97	13.97
Richmond, Va.	2	6	6.0	51.0	53.0	103.9	.234	11.93	12.38
Roanoke, Va.	1	4	5.0	40.0	40.0	100.0	.229	9.17	9.17
St. Louis, Mo.	3	22	5.0	49.9	38.6	77.4	.276	13.77	10.66
Salt Lake City, Utah	2	5	5.6	48.0	44.8	93.3	.240	11.52	10.73
Scranton, Pa.	2	43	5.8	48.0	45.1	94.0	.212	10.18	9.58
Seattle, Wash.	2	5	6.0	48.0	48.0	100.0	.481	23.10	23.10
Spokane, Wash.	2	10	4.7	46.8	35.1	75.0	.435	20.36	15.25
Syracuse, N. Y.	4	19	5.8	46.1	43.6	94.6	.268	12.35	11.67
Tacoma, Wash.	2	3	6.0	48.0	48.0	100.0	.361	17.33	17.33
Washington, D. C.	1	13	5.7	48.0	45.4	94.6	.246	11.81	11.15
Wheeling, W. Va.	1	12	5.6	54.0	49.9	92.4	.258	13.93	12.85
Wichita, Kans.	1	3	6.0	54.0	54.0	100.0	.198	10.67	10.67
Worcester, Mass.	2	10	5.7	48.0	40.1	83.5	.295	14.16	11.83
Youngstown, Ohio	1	5	6.0	48.0	48.0	100.0	.313	15.04	15.04
Total	143	1,240	5.5	50.1	44.1	88.0	.275	13.78	12.11
All employees, male and female:									
Albany, N. Y.	3	50	5.9	49.7	48.7	98.0	.431	21.42	21.01
Atlanta, Ga.	3	32	6.0	56.6	56.6	100.0	.253	14.31	14.31
Baltimore, Md.	6	76	5.8	53.5	51.5	96.3	.357	19.10	18.39
Birmingham, Ala.	2	11	6.0	55.8	55.8	100.0	.306	17.09	17.09
Boston, Mass.	6	98	5.8	50.1	47.8	95.4	.417	20.89	19.93
Bridgeport, Conn.	4	26	5.8	49.4	48.0	97.2	.508	25.10	24.40
Buffalo, N. Y.	2	44	6.0	49.5	46.3	93.5	.472	23.36	21.88
Cedar Rapids, Iowa	1	13	6.0	52.3	52.3	100.0	.340	17.77	17.77
Charleston, S. C.	2	7	6.0	54.0	54.0	100.0	.345	18.64	18.64
Charlotte, N. C.	3	36	5.5	53.1	48.8	91.9	.261	13.86	12.75
Chattanooga, Tenn.	1	4	6.0	64.0	64.0	100.0	.254	16.25	16.25

¹ For less than 3 wage earners, data included in total.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1931, by department, occupation, sex, and city—Con.

CAKE DEPARTMENT—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average days on which wage earners worked in week	Average full-time hours per week	Average hours actually worked in week	Per cent of full time worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in week
All employees, male and female—Continued.									
Chicago, Ill.	6	127	6.0	53.7	50.1	93.3	\$0.431	\$23.14	\$21.58
Cincinnati, Ohio	3	44	5.5	48.0	43.3	90.2	.444	21.31	19.21
Cleveland, Ohio	8	163	5.4	49.6	42.3	85.3	.420	20.83	17.78
Columbus, Ohio	3	22	6.0	52.7	53.0	100.6	.410	21.61	21.75
Covington, Ky.	2	9	6.0	48.0	48.0	100.0	.576	27.63	27.63
Dallas, Tex.	1	23	5.2	53.2	40.4	75.9	.349	18.57	14.09
Denver, Colo.	3	69	5.8	46.6	46.4	99.6	.439	20.46	20.36
Detroit, Mich.	3	85	5.6	52.5	45.7	87.0	.535	28.09	24.44
Duluth, Minn.	3	14	6.0	48.0	48.0	100.0	.368	17.64	17.64
Erie, Pa.	4	16	6.0	54.4	54.1	99.4	.418	22.74	22.60
Evansville, Ind.	3	13	6.0	48.0	42.4	88.3	.505	24.24	21.42
Fall River, Mass.	2	11	6.0	49.6	49.6	100.0	.425	21.09	21.09
Fort Smith, Ark.	1	12	5.9	54.0	48.1	89.1	.251	13.55	12.05
Grand Rapids, Mich.	3	34	4.6	54.4	42.4	77.9	.339	18.44	14.38
Hartford, Conn.	1	5	6.0	54.0	54.0	100.0	.607	32.80	32.80
Houston, Tex.	3	27	5.6	51.9	49.6	95.6	.346	17.96	17.15
Huntington, W. Va.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Indianapolis, Ind.	6	144	4.8	51.2	38.6	75.4	.371	19.00	14.31
Jacksonville, Fla.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lewiston and Auburn, Me.	1	12	6.0	51.0	50.0	98.0	.423	21.57	21.13
Lincoln, Nebr.	4	23	6.0	56.1	56.1	100.0	.343	19.26	19.26
Little Rock, Ark.	4	27	5.9	51.7	43.2	83.6	.295	15.25	12.78
Los Angeles, Calif.	2	39	5.2	50.2	42.3	84.3	.547	27.46	23.14
Louisville, Ky.	3	27	5.3	53.9	46.5	86.3	.390	21.02	18.10
Madison, Wis.	2	3	6.0	52.0	53.8	103.5	.635	33.02	34.20
Memphis, Tenn.	2	28	5.5	52.6	48.6	92.4	.364	19.15	17.66
Milwaukee, Wis.	4	55	5.4	51.2	44.7	87.3	.401	20.53	17.94
Minneapolis, Minn.	3	20	5.5	49.8	46.0	92.4	.303	15.09	13.93
Mobile, Ala.	3	31	6.0	58.6	58.6	100.0	.232	13.61	13.61
Nashville, Tenn.	4	37	5.7	55.5	51.2	95.7	.238	12.73	12.18
Newark, N. J.	2	12	5.8	49.5	47.5	96.0	.437	21.63	20.75
New Orleans, La.	5	24	6.0	48.4	48.5	100.2	.374	18.10	18.16
New York, N. Y.	6	44	5.6	48.7	45.5	93.4	.583	28.39	26.51
Norfolk, Va.	3	14	5.2	48.4	45.8	94.6	.438	21.20	20.07
Ogden, Utah	1	20	4.9	50.1	41.2	82.2	.347	17.38	14.28
Oklahoma City, Okla.	1	18	6.0	53.2	47.7	89.7	.297	15.80	14.15
Omaha, Nebr.	3	61	6.0	50.8	50.9	100.2	.314	15.95	16.00
Pawtucket, R. I.	2	14	6.0	50.6	50.6	100.0	.383	19.36	19.36
Peoria, Ill.	1	18	5.7	54.0	50.9	94.3	.303	16.36	15.42
Philadelphia, Pa.	12	286	5.9	50.3	47.3	94.0	.418	21.03	19.78
Pittsburgh, Pa.	11	218	5.9	51.9	50.0	96.3	.318	16.50	15.87
Portland, Me.	3	48	5.9	48.4	47.3	97.7	.420	20.33	19.84
Portland, Oreg.	2	42	5.9	48.0	46.9	97.7	.452	21.70	21.20
Providence, R. I.	4	30	6.0	48.2	48.3	100.2	.499	24.05	24.09
Richmond, Va.	3	19	6.0	52.8	53.4	101.1	.329	17.37	17.69
Roanoke, Va.	4	15	5.5	46.8	46.8	100.0	.377	17.63	17.63
St. Joseph, Mo.	3	5	6.0	48.0	47.7	99.4	.608	29.09	29.00
St. Louis, Mo.	4	42	5.0	49.3	41.1	83.4	.504	24.85	20.71
Salt Lake City, Utah	2	23	5.6	52.7	50.2	95.3	.421	22.19	21.16
Savannah, Ga.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Scranton, Pa.	2	66	5.7	50.1	47.0	93.8	.238	11.92	11.19
Seattle, Wash.	2	14	6.0	48.0	48.0	100.0	.638	30.64	30.64
Shreveport, La.	2	4	6.0	48.0	48.0	100.0	.344	16.50	16.50
Sioux City, Iowa	3	12	6.0	51.0	51.0	100.0	.510	26.00	26.00
Spokane, Wash.	3	25	5.4	46.6	40.9	87.8	.628	29.26	25.68
Syracuse, N. Y.	5	59	5.7	49.8	45.9	92.2	.389	19.37	17.84
Tacoma, Wash.	2	11	6.0	48.0	47.4	98.8	.589	28.27	27.89
Tampa, Fla.	2	4	6.0	55.0	55.0	100.0	.391	21.50	21.50
Trenton, N. J.	2	10	6.0	48.6	48.6	100.0	.516	25.10	25.10
Washington, D. C.	3	36	5.9	48.0	46.9	97.7	.626	30.05	29.36
Wheeling, W. Va.	1	16	5.6	54.0	48.2	89.3	.288	15.55	13.89
Wichita, Kans.	1	6	6.0	57.0	57.0	100.0	.253	14.41	14.41
Winston-Salem, N. C.	1	4	6.0	60.0	60.0	100.0	.304	18.25	18.25
Worcester, Mass.	2	19	5.8	50.8	47.4	93.3	.454	23.06	21.49
Youngstown, Ohio	2	9	6.0	53.3	53.3	100.0	.419	22.36	22.36
Total	228	2,792	5.7	51.0	47.3	92.7	.399	20.35	18.86

1 For less than 3 wage earners, data included in total.

TABLE B.—Average and classified earnings per hour in four specified occupations in bread department, 1931, by city

Occupation, sex, and city	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																	
				Under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.20	\$1.20, under \$1.30	\$1.30, under \$1.40	\$1.40, under \$1.50	\$1.50 and over
Mixers, male:																					
Albany, N. Y.	5	5	\$0.665								2	1		2							
Atlanta, Ga.	4	9	.389			1	1	1	4	2											
Baltimore, Md.	10	19	.613							1	6	9	3								
Birmingham, Ala.	5	9	.598							1	1		3	2							
Boston, Mass.	10	30	.629							3	8	11	7	1							
Bridgeport, Conn.	5	6	.762									2	2	2							
Buffalo, N. Y.	4	14	.642								1	5	2	6							
Cedar Rapids, Iowa	3	5	.558								1	3		1							
Charleston, S. C.	4	5	.502							2	1	1		1							
Charlotte, N. C.	4	5	.454				1				2										
Chattanooga, Tenn.	4	6	.459					3	1				2								
Chicago, Ill.	24	74	.801								1	6	31	23	5	5	1		1		
Cincinnati, Ohio	6	20	.754								1	3	13	2	1						
Cleveland, Ohio	10	28	.685						1		6	10	5	5	1						
Columbia, S. C.	5	6	.356		1		1	2		2											
Columbus, Ohio	5	12	.618								4	8									
Covington, Ky.	1	(1)	(1)																		
Dallas, Tex.	5	11	.772								1	1	6	3							
Denver, Colo.	6	13	.766										11	2							
Des Moines, Iowa	6	11	.516					1	1	3	4	2									
Detroit, Mich.	6	27	.633								7	17	2		1						
Duluth, Minn.	4	7	.581						1	1	1	3	1	1							
Erie, Pa.	5	5	.532						1	1	2		1								
Evansville, Ind.	6	8	.744											7	1						
Fall River, Mass.	4	6	.446					2	1	1	2										
Fort Smith, Ark.	3	3	.409			1					1										
Grand Rapids, Mich.	4	8	.548								7	1									
Hartford, Conn.	5	10	.697								2	3	3	1	1						
Houston, Tex.	5	8	.514					1	1	2	3		1								
Huntington, W. Va.	3	6	.562							1	3	2									
Indianapolis, Ind.	9	15	.540				1		2	3	7		1	1							
Jacksonville, Fla.	2	5	.439					2		1	1										
Lewiston and Auburn, Me.	4	6	.574						1		3	1	1								
Lincoln, Nebr.	4	6	.430			1						1									
Little Rock, Ark.	5	8	.581						1		5	1		1							
Los Angeles, Calif.	7	30	.683								5	14	8	1	1	1					

¹ For less than 3 wage earners, data included in total.

TABLE B.—Average and classified earnings per hour in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																
				Under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.20	\$1.20, under \$1.30	\$1.30, under \$1.40	\$1.40, under \$1.50
Mixers, male—Continued.																				
Louisville, Ky.	5	9	\$0.586							1	2	6								
Madison, Wis.	5	7	.809							1	1			5	1					
Manchester, N. H.	3	5	.717							1	1	3								
Memphis, Tenn.	3	8	.503					2		1	2	3								
Miami, Fla.	4	6	.370			2		1	2	1										
Milwaukee, Wis.	7	19	.604							2	8	6	2	1						
Minneapolis, Minn.	7	19	.545						4	2	9	1	3							
Mobile, Ala.	4	6	.387			2	1			1	2									
Nashua, N. H.	3	4	.569							3	1									
Nashville, Tenn.	4	7	.392			1	2	1		2	1									
Newark, N. J.	9	19	.870									2	2	2	13					
New Orleans, La.	11	17	.671							2	11	3	1							
New York, N. Y.	29	74	.914							1	2	13	21	10	3	3		2	7	12
Norfolk, Va.	4	6	.487										1							
Ogden, Utah	2	2	.543								2									
Oklahoma City, Okla.	5	9	.749									2	7							
Omaha, Nebr.	4	9	.507					1	1	2	4	1								
Pawtucket, R. I.	4	6	.685								1	2	3							
Peoria, Ill.	4	7	.702								1	1	4	1						
Philadelphia, Pa.	15	50	.634								13	23	7					3		
Pittsburgh, Pa.	12	36	.717							1	8	13	9				2	3	1	
Portland, Me.	3	6	.602								2	4								
Portland, Oreg.	5	9	.778								1	2	3	1	1	1				
Providence, R. I.	6	11	.679							2	1	5	1			2				
Pueblo, Colo.	3	3	.712								1		1	1						
Richmond, Va.	4	9	.651							2	2	4	3							
Roanoke, Va.	4	4	.463				1			2	1									
Rockford, Ill.	3	5	.587						1	1		2	1							
Sacramento, Calif.	2	5	1.033												2	2	1			
St. Joseph, Mo.	4	9	.695									4	5							
St. Louis, Mo.	11	37	.876											28	9					
Salt Lake City, Utah	4	7	.584							1	2	4								
San Francisco, Calif.	5	17	.985											3	5	8	1			
Savannah, Ga.	4	5	.302		1	2	1	1												
Scranton, Pa.	4	8	.607					1			3		4							
Seattle, Wash.	6	10	1.153												3	2		1	4	
Shreveport, La.	4	5	.501				1		1		2	1								
Sioux City, Iowa	5	7	.595								5	1	1							

TABLE B.—Average and classified earnings per hour in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																		
				Under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.20	\$1.20, under \$1.30	\$1.30, under \$1.40	\$1.40, under \$1.50	\$1.50 and over	
Bench hands or hand bakers, male—																						
Continued.																						
Little Rock, Ark.	4	5	\$0.435			1		1	1		1	1										
Los Angeles, Calif.	6	90	.632							1	9	71	8									
Louisville, Ky.	3	15	.480						2	9	4											
Madison, Wis.	4	14	.663								6		6	2								
Miami, Fla.	3	7	.307			6			1													
Milwaukee, Wis.	7	56	.531					2	6	10	30	6	1	1								
Minneapolis, Minn.	6	29	.508				2	1	6	6	6	6	2		1							
Mobile, Ala.	4	12	.356	2	1	2		2	1	1	3											
Nashville, Tenn.	3	13	.343			1	9	2	1													
Newark, N. J.	8	45	.749								5	7	5	28								
New Orleans, La.	10	38	.524					1	3	8	24	2										
New York, N. Y.	26	237	1.049							1	17	43	22	7	1	7	1	1	14	43	80	
Norfolk, Va.	4	7	.389				2	2	2		1											
Oklahoma City, Okla.	3	10	.641								3	7										
Omaha, Nebr.	2	13	.501				1			4	7	1										
Pawtucket, R. I.	2	11	.531						1	7		1	2									
Peoria, Ill.	4	18	.635								5	10	3									
Philadelphia, Pa.	13	164	.564					1	29	13	52	56	1					12				
Pittsburgh, Pa.	12	81	.594		2	4		3	4	9	20	31	1				8	4				
Portland, Me.	1	(1)	(1)																			
Portland, Oreg.	4	11	.687								2	5	3									
Providence, R. I.	5	15	.651						1	1	5	5			1	1						
Pueblo, Colo.	1	(1)	(1)																			
Richmond, Va.	4	19	.544						4		10	5										
Roanoke, Va.	2	3	.374			1		1		1												
Rockford, Ill.	3	8	.541						3	2			3									
Sacramento, Calif.	1	(1)	(1)																			
St. Joseph, Mo.	3	5	.653									5										
St. Louis, Mo.	10	41	.803										20	20		1						
Salt Lake City, Utah	4	11	.492				1		3	2	4	1										
San Francisco, Calif.	5	30	.668											6	9	13	2					
Savannah, Ga.	4	10	.279	2	3	2	1		1	1												
Scranton, Pa.	4	16	.500				3	2		1	1	5	2	1	1							
Seattle, Wash.	4	9	1.132											1	1							
Shreveport, La.	3	4	.421						4							2	2	2	2			
Sioux City, Iowa	5	19	.546						3	2	9	4		1								
South Bend, Ind.	4	8	.482				2		1	1	2	2										

TABLE B.—Average and classified earnings per hour in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																
				Under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.20	\$1.20, under \$1.30	\$1.30, under \$1.40	\$1.40, under \$1.50
Oven men—Continued.																				
Lincoln, Nebr.	4	5	\$0.483			1	1			1	1				1					
Little Rock, Ark.	4	6	.466					1	1	2	2									
Los Angeles, Calif.	7	33	.669							2	3	16	10	1			1			
Louisville, Ky.	5	9	.613							1	1	7								
Madison, Wis.	4	5	.797								1	1	1	3						
Manchester, N. H.	3	7	.686								6	1								
Memphis, Tenn.	3	7	.514					1		1	3	1								
Miami, Fla.	4	5	.360			1	2		2											
Milwaukee, Wis.	7	31	.570					2	1	3	17	4	3	1						
Minneapolis, Minn.	7	19	.542					1	2	2	9	3	1	1						
Mobile, Ala.	4	7	.423			2	1				4									
Nashua, N. H.	1	3	.488						1		2									
Nashville, Tenn.	4	6	.382				2	3			1									
Newark, N. J.	10	43	.874								1	2	4	3	33					
New Orleans, La.	11	34	.626								8	25	1							
New York, N. Y.	30	150	.941								18	13	36	24	4	4		9	1	41
Norfolk, Va.	4	10	.431					6	1	1	1									
Ogden, Utah.	1	(1)	(1)																	
Oklahoma City, Okla.	4	7	.739								3	4								
Omaha, Nebr.	4	8	.529					2		1	2	3								
Pawtucket, R. I.	4	9	.613							1	5	1	1	1						
Peoria, Ill.	4	7	.728								2	3	2							
Philadelphia, Pa.	15	88	.649					1	4	8	25	28	12			1		8		
Pittsburgh, Pa.	12	52	.665				1		1	3	14	22	7					4		
Portland, Me.	4	11	.588					1			5	4	1							
Portland, Oreg.	5	13	.761								4	1	2	4	2					
Providence, R. I.	5	14	.730								3	5	4				2			
Pueblo, Colo.	3	4	.699								2	2								
Richmond, Va.	4	13	.583							1	9	2	1							
Roanoke, Va.	4	6	.348			1	3	1				1								
Rockford, Ill.	3	4	.600								3		1							
Sacramento, Calif.	2	3	1.021												1	2				
St. Joseph, Mo.	3	6	.692									3	3							
St. Louis, Mo.	11	52	.883											42	10					
Salt Lake City, Utah.	4	8	.443				2	1	3		1	1								
San Francisco, Calif.	5	37	1.025								1			3	7	13	12	1		
Savannah, Ga.	4	4	.263	1	2				1											

¹ For less than 3 wage earners, data included in total.

TABLE B.—Average and classified earnings per hour in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																
				Under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.20	\$1.20, under \$1.30	\$1.30, under \$1.40	\$1.40, under \$1.50
Driver-salesmen—Continued.																				
Houston, Tex.	6	83	\$0.380		2	7	25	21	15	5	6	1	1							
Huntington, W. Va.	3	33	.521				1		7	4	13	4	4							
Indianapolis, Ind.	8	163	.490			1	19	20	29	17	41	12	18	4		1	1			
Jacksonville, Fla.	3	52	.451			3	2		23	11	12	1								
Lewiston and Auburn, Me.	4	21	.488				1	2	1	4	12	1								
Lincoln, Nebr.	4	28	.414			5	3	3	3	10	3		1							
Little Rock, Ark.	5	70	.382		1	3	21	19	13	7	6									
Los Angeles, Calif.	7	315	.554				3	16	38	53	107	72	14	3	7	1	1			
Louisville, Ky.	4	107	.440			3	9	26	27	21	14	4	3							
Madison, Wis.	5	36	.544						2	4	7	12	7	2		1				
Manchester, N. H.	3	44	.447				6	2	16	12	6	2								
Memphis, Tenn.	3	48	.451			3	4	5	9	16	7	4								
Miami, Fla.	4	52	.458				2	17	8	10	10	5								
Milwaukee, Wis.	7	237	.496		1	1	10	39	37	36	66	26	13	5	1	2				
Minneapolis, Minn.	7	155	.432	1	6	10	20	15	30	29	35	5	2	1	1					
Mobile, Ala.	4	44	.407	1		2	9	10	9	4	8	1								
Nashua, N. H.	4	42	.551				1		5	2	26	7	1							
Nashville, Tenn.	4	47	.375		5	7	8	9	4	8	5		1							
Newark, N. J.	10	449	.577		1	2	6	9	15	29	222	139	17	5	3		1			
New Orleans, La.	11	118	.393		7	17	22	11	16	20	17	7	1							
New York, N. Y.	26	1,000	.650	1		1	1	2	10	34	313	325	208	70	15	8	6	2	1	2
Norfolk, Va.	4	55	.562				14	3	5	4	6	9	3	6	4				1	
Ogden, Utah	2	14	.576								12	2								
Oklahoma City, Okla.	5	72	.424	2		5	11	13	11	3	23	3		1						
Omaha, Nebr.	4	95	.483				2	9	12	27	40	5								
Pawtucket, R. I.	4	51	.516						6	17	19	9								
Peoria, Ill.	4	64	.392			6	13	15	23	3		4								
Philadelphia, Pa.	15	943	.530				11	18	111	129	515	98	35	14	5	2	5			
Pittsburgh, Pa.	12	505	.547		2	5	18	30	39	103	152	85	43	16	5	4				1
Portland, Me.	2	47	.384	2	3	5	3	13	5	12	3		1							
Portland, Oreg.	5	135	.619					2	20	3	31	37	32	7	2	1				
Providence, R. I.	6	119	.552			2		1	22	18	43	19	8	4		2				
Pueblo, Colo.	3	17	.487				1	1	6	1	4	4								
Richmond, Va.	4	79	.556			1	4	5	12	3	24	17	11		1	1				
Roanoke, Va.	3	22	.419		1	2	1	7	5	2	2									
Rockford, Ill.	3	26	.486					1	10	7	6		2							
Sacramento, Calif.	2	31	.686									20	7	4						
St. Joseph, Mo.	5	46	.400		3	6	6	3	14	9	3	1	1							

St. Louis, Mo.	11	397	.562		1	1	10	38	15	43	122	91	55	20	1						
Salt Lake City, Utah	4	63	.565						11	1	29	18	4								
San Francisco, Calif.	5	228	.940										9	3	202	12	1	1			
Savannah, Ga.	3	32	.334	5	1	15	4		4	2	1										
Scranton, Pa.	4	133	.656				8		4	21	22	22	25	19	9	3					
Seattle, Wash.	6	133	.863								1	28	56	43	4			1			
Shreveport, La.	3	38	.365	2	4	10	8	10	3		1										
Sioux City, Iowa	5	52	.692					1	23	6	11	10	1								
South Bend, Ind.	4	18	.560		2		2	2			8	1				2					
Spokane, Wash.	3	38	.681								9	15	7	6	1						
Syracuse, N. Y.	6	205	.626			11	6	25	18	56	30	23	13	8	5	5	2		1	2	
Tacoma, Wash.	4	34	.757								1	7	14	11	1						
Tampa, Fla.	4	40	.345	1		5		8	2	24											
Topeka, Kans.	2	23	.558							12	6	1	3	1							
Trenton, N. J.	5	78	.532		2	2	2	3	10	50	1	6	2								
Tulsa, Okla.	4	69	.435	2	7	9	11	2	5	31	1		1								
Washington, D. C.	6	249	.708						1	2	4	116	94	17	10	4		1			
Wheeling, W. Va.	2	46	.537						15	28	1			2							
Wichita, Kans.	4	54	.399		5	9	13	3	4	20											
Wilmington, Del.	4	68	.538			2	9	7	5	27	5	3	8	1	1						
Winston-Salem, N. C.	3	29	.437		2		1	18	2	5	1										
Worcester, Mass.	5	118	.481			8	6	25	29	39	8	3									
Youngstown, Ohio	6	109	.462	2	2	2	25	8	7	5	52	5		1							
Total	477	11,844	.562	19	66	202	544	702	1,226	1,341	3,371	1,952	1,157	690	418	108	25	9	5	4	5

TABLE C.—Average and classified full-time hours per week in four specified occupations in bread department, 1931, by city

Occupation, sex, and city	Number of establishments	Number of employees	Average full-time hours per week	Number of employees whose full-time hours per week were—																
				Under 48	48	Over 48, under 50	50	Over 50, under 54	54	Over 54, under 60	60	Over 60, under 66	66	Over 66, under 70	70	Over 70, under 72	72	Over 72, under 84	84	Over 84
Mixers, male:																				
Albany, N. Y.	5	5	51.4	1				2	1	1										
Atlanta, Ga.	4	9	58.0						4		2	3								
Baltimore, Md.	10	19	54.8						3	12										
Birmingham, Ala.	5	9	54.2	2			3	1				1			2					
Boston, Mass.	10	30	52.8		6				24											
Bridgeport, Conn.	5	6	49.0		5				1											
Buffalo, N. Y.	4	14	51.9		5				9											
Cedar Rapids, Iowa	3	5	54.8						1	4										
Charleston, S. C.	4	5	54.2		1				2	1	1									
Charlotte, N. C.	4	5	53.8		1			1	2		1									
Chattanooga, Tenn.	4	6	55.2	1					2	1		2								
Chicago, Ill.	24	74	51.1	2	32				40											
Cincinnati, Ohio	6	20	48.9		17				3											
Cleveland, Ohio	10	28	52.7		6				22											
Columbia, S. C.	5	6	55.2			2		1	2								1			
Columbus, Ohio	5	12	53.5					2	10											
Covington, Ky.	1	(1)	(1)																	
Dallas, Tex.	5	11	48.7		10					1										
Denver, Colo.	6	13	48.0		13															
Des Moines, Iowa	6	11	55.1						9		2									
Detroit, Mich.	6	27	51.5		10			3	14											
Duluth, Minn.	4	7	50.6		4				3											
Erie, Pa.	5	5	55.2						4		1									
Evansville, Ind.	6	8	48.0		8															
Fall River, Mass.	4	6	56.0		2				2				2							
Fort Smith, Ark.	3	3	57.8							2	1									
Grand Rapids, Mich.	4	8	54.8						7			1								
Hartford, Conn.	5	10	52.2		3				7											
Houston, Tex.	5	8	61.1								5	3								
Huntington, W. Va.	3	6	56.0		2						4									
Indianapolis, Ind.	9	15	53.6		5				6											
Jacksonville, Fla.	2	5	54.4		2							3								
Lewiston and Auburn, Me.	4	6	54.0						6											
Lincoln, Nebr.	4	6	59.7						1		3	2								
Little Rock, Ark.	5	8	55.0					1	3	4										
Los Angeles, Calif.	7	30	54.1		4				23			3								
Louisville, Ky.	5	9	52.3		4			1	2		2									
Madison, Wis.	5	7	48.9		6				1											
Manchester, N. H.	3	5	48.0		5															
Memphis, Tenn.	3	8	57.0						3	2	3									
Miami, Fla.	4	6	57.7						4			2								

Milwaukee, Wis.	7	19	52.9				5		14										
Minneapolis, Minn.	7	19	52.4		5				14										
Mobile, Ala.	4	6	57.3				1			3		2							
Nashua, N. H.	3	4	54.0						4										
Nashville, Tenn.	4	7	56.7					3		1	3								
Newark, N. J.	9	19	48.8		15			3	1										
New Orleans, La.	11	17	48.1		16		1												
New York, N. Y.	29	74	48.0	12	52			7	3										
Norfolk, Va.	4	6	56.5				2			1	2	1							
Ogden, Utah	2	2	54.0						2										
Oklahoma City, Okla.	5	9	51.0					9											
Omaha, Nebr.	4	9	52.7		2				7										
Pawtucket, R. I.	4	6	54.0																
Peoria, Ill.	4	7	50.6		4				3										
Philadelphia, Pa.	15	50	51.9		10		17		16	5	2								
Pittsburgh, Pa.	12	36	49.8	3	22				9	1	1								
Portland, Me.	3	6	49.0		5				1		1								
Portland, Oreg.	5	9	48.0		9														
Providence, R. I.	6	11	50.2		7				4										
Pueblo, Colo.	3	3	48.0		3														
Richmond, Va.	4	9	54.2					3	2	4									
Roanoke, Va.	4	4	53.8					2		2									
Rockford, Ill.	3	5	52.8		1				4										
Sacramento, Calif.	2	5	48.0		5														
St. Joseph, Mo.	4	9	48.0		9														
St. Louis, Mo.	11	37	48.0		37														
Salt Lake City, Utah	4	7	54.0						7										
San Francisco, Calif.	5	17	48.0		17														
Savannah, Ga.	4	5	61.2																
Scranton, Pa.	4	8	51.3		3		1		4			4							
Seattle, Wash.	6	10	45.6	4	6														
Shreveport, La.	4	5	53.4		2				2			1							
Sioux City, Iowa	5	7	53.1		1				6										
South Bend, Ind.	4	4	55.5		1				1		2								
Spokane, Wash.	3	5	48.0		5														
Syracuse, N. Y.	6	9	50.9		4			2	3										
Tacoma, Wash.	4	6	49.0		5				1										
Tampa, Fla.	4	6	55.3						4	1	1								
Topeka, Kans.	2	5	48.0		5														
Trenton, N. J.	5	9	49.8		5			4											
Tulsa, Okla.	4	9	56.3						7			1							
Washington, D. C.	5	11	48.0		11										1				
Wheeling, W. Va.	2	5	50.4		3				2										
Wichita, Kans.	4	6	53.0		2				3			1							
Wilmington, Del.	4	6	55.0					3	1			2							
Winston-Salem, N. C.	3	3	60.7									2			1				
Worcester, Mass.	5	8	53.1		3				5		2								
Youngstown, Ohio	4	6	55.0						3			1							
Total	482	1,027	51.7	25	427	2	30	53	360	48	46	30	2	1	2		1		

¹ For less than 3 wage earners, data included in total.

TABLE C.—Average and classified full-time hours per week in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average full-time hours per week	Number of employees whose full-time hours per week were—																
				Under 48	48	Over 48, under 50	50	Over 50, under 54	54	Over 54, under 60	60	Over 60, under 66	66	Over 66, under 70	70	Over 70, under 72	72	Over 72, under 84	84	Over 84
Bench hands or hand bakers, male:																				
Albany, N. Y.	5	20	53.3	2				7	2	9										
Atlanta, Ga.	2	7	60.9								4	3								
Baltimore, Md.	10	49	55.1					8	8	33										
Birmingham, Ala.	4	12	63.3						2			6				4				
Boston, Mass.	7	43	51.2		20				22											
Bridgeport, Conn.	5	25	48.5		23				2											
Buffalo, N. Y.	3	33	54.0						33											
Cedar Rapids, Iowa	3	9	54.6						4	5										
Charleston, S. C.	4	8	52.6		3				3	1	1									
Charlotte, N. C.	3	7	55.7		2				1		4									
Chattanooga, Ten.	2	4	59.5							2		2								
Chicago, Ill.	26	250	49.2	3	192				55											
Cincinnati, Ohio.	5	21	48.6		19				2											
Cleveland, Ohio.	8	67	51.2		31				36											
Columbia, S. C.	6	11	58.6			3		1	2		2						3			
Columbus, Ohio.	4	7	52.7					3	4											
Covington, Ky.	2	6	48.0		6															
Dallas, Tex.	3	7	48.0		7															
Denver, Colo.	6	27	48.0		27															
Des Moines, Iowa	6	14	54.0						14											
Detroit, Mich.	5	42	50.5		21			7	14											
Duluth, Minn.	3	11	51.8		4				7											
Erie, Pa.	5	13	55.4						10		3									
Evansville, Ind.	5	10	48.0		10															
Fort Smith, Ark.	2	3	59.5							1	2									
Grand Rapids, Mich.	4	18	55.4						14			4								
Hartford, Conn.	4	11	52.9		2				9											
Houston, Tex.	4	8	61.0								6	2								
Huntington, W. Va.	1	(1)	(1)																	
Indianapolis, Ind.	9	22	53.4		5			1	13		3									
Jacksonville, Fla.	4	8	60.3		2							4	1				1			
Lincoln, Nebr.	2	5	60.4								4									
Little Rock, Ark.	4	5	54.0					2	1	2										
Los Angeles, Calif.	6	90	53.5		8				82											
Louisville, Ky.	3	15	56.2					5	2		8									
Madison, Wis.	4	14	50.6		8				6											
Miami, Fla.	3	7	57.1						5			2								
Milwaukee, Wis.	7	56	53.5				7		49											

Minneapolis, Minn.	6	29	51.5		12				17									
Mobile, Ala.	4	12	56.8					2		7								
Nashville, Tenn.	3	13	57.2						5	2								
Newark, N. J.	8	45	48.5						11	1								
New Orleans, La.	10	38	48.1	5	28			2										
New York, N. Y.	26	237	47.2	110	93				25	9								
Norfolk, Va.	4	7	57.3					2										
Oklahoma City, Okla.	3	10	51.0															
Omaha, Nebr.	2	13	49.8		9				10									
Pawtucket, R. I.	2	11	54.0							4								
Peoria, Ill.	4	18	50.7		10					8								
Philadelphia, Pa.	13	164	50.7		39			90		15	16							
Pittsburgh, Pa.	12	81	50.1	7	48					16	6	4						
Portland, Me.	1	(1)	(1)															
Portland, Oreg.	4	11	48.0		11													
Providence, R. I.	5	15	51.2		7					8								
Pueblo, Colo.	1	(1)	(1)															
Richmond, Va.	4	19	54.5						6	1	12							
Roanoke, Va.	2	3	53.0						2		1							
Rockford, Ill.	3	8	51.8		3					5								
Sacramento, Calif.	1	(1)	(1)															
St. Joseph, Mo.	3	5	48.0		5													
St. Louis, Mo.	10	41	48.0		41													
Salt Lake City, Utah	4	11	54.0							11								
San Francisco, Calif.	5	30	48.0		30													
Savannah, Ga.	4	10	62.0						1									
Scranton, Pa.	4	16	51.9		3			4		9								
Seattle, Wash.	4	9	45.3	4	5													
Shreveport, La.	3	4	52.3		1				1	2								
Sioux City, Iowa	5	19	51.8		7					12								
South Bend, Ind.	4	8	55.5		2					2		4						
Spokane, Wash.	1	(1)	(1)															
Syracuse, N. Y.	5	22	50.2		14					8								
Tacoma, Wash.	3	10	48.0		10													
Tampa, Fla.	3	8	55.5							6		2						
Topeka, Kans.	2	5	48.0		5													
Trenton, N. J.	4	14	49.1		10				4									
Tulsa, Okla.	2	3	54.0							3								
Washington, D. C.	6	67	48.0		67													
Wheeling, W. Va.	1	(1)	(1)															
Wichita, Kans.	2	5	50.4		3					2								
Wilmington, Del.	3	16	53.1						10	5		1						
Winston-Salem, N. C.	3	10	61.2									7	3					
Worcester, Mass.	4	15	50.0		10					5								
Youngstown, Ohio	6	11	56.2							7		4						
Total	398	2,046	51.0	131	905	3	107	109	571	98	72	41	1		4		4	

² For less than 3 wage earners, data included in total.

TABLE C.—Average and classified full-time hours per week in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average full-time hours per week	Number of employees whose full-time hours per week were—																
				Under 48	48	Over 48, under 50	50	Over 50, under 54	54	Over 54, under 60	60	Over 60, under 66	66	Over 66, under 70	70	Over 70, under 72	72	Over 72, under 84	84	Over 84
Oven men:																				
Albany, N. Y.	5	12	50.5	3				6	1	2										
Atlanta, Ga.	4	9	58.9						3		2	4								
Baltimore, Md.	10	31	55.1					4	7	20										
Birmingham, Ala.	5	10	61.0					1	3			3				3				
Boston, Mass.	10	54	53.2		7				47											
Bridgeport, Conn.	4	7	49.7		5				2											
Buffalo, N. Y.	4	14	51.4		6				8											
Cedar Rapids, Iowa	2	3	55.0							3										
Charleston, S. C.	3	5	56.6						2	1	2									
Charlotte, N. C.	3	5	56.2					1	2	2	2									
Chattanooga, Tenn.	4	9	53.4	2					2	3		2								
Chicago, Ill.	28	106	50.3	3	59				44											
Cincinnati, Ohio	6	20	50.1		13				7											
Cleveland, Ohio	10	39	51.7		15				24											
Columbia, S. C.	5	7	54.4			3		1	2								1			
Columbus, Ohio	5	8	53.3					2	6											
Covington, Ky.	2	3	48.0		3															
Dallas, Tex.	4	6	49.3		5					1										
Denver, Colo.	6	20	48.0		20															
Des Moines, Iowa	6	12	55.0						10		2									
Detroit, Mich.	6	20	51.2		12			4	13											
Duluth, Minn.	4	8	51.0		4				4											
Erie, Pa.	4	5	55.2						4											
Evansville, Ind.	6	6	48.0		6						1									
Fall River, Mass.	3	4	52.5		1				3											
Fort Smith, Ark.	2	2	59.3							1	1									
Grand Rapids, Mich.	4	6	55.1						5			1								
Hartford, Conn.	4	9	50.7		5				4											
Houston, Tex.	5	9	60.8							1	3	5								
Huntington, W. Va.	3	5	57.6		1						4									
Indianapolis, Ind.	8	14	55.3		3				5		6									
Jacksonville, Fla.	3	7	59.4		2							4					1			
Lewiston and Auburn, Me.	2	4	54.0						4											
Lincoln, Nebr.	4	5	59.2						1		3	1								
Little Rock, Ark.	4	6	55.2					1	2	3										
Los Angeles, Calif.	7	33	52.9		6				27											
Louisville, Ky.	5	9	51.7		4			1	3		1									
Madison, Wis.	4	5	49.3		3	1			1											
Manchester, N. H.	3	7	48.0		7															
Memphis, Tenn.	3	7	57.0						2	3	2									

Miami, Fla.	4	5	58.4					3			2								
Milwaukee, Wis.	7	31	53.4			5		26											
Minneapolis, Minn.	7	19	52.4			5		14											
Mobile, Ala.	4	7	57.1				1			4		2							
Nashua, N. H.	1	3	54.0					3											
Nashville, Tenn.	4	6	56.2					3		1	2								
Newark, N. J.	10	43	48.3	3	34			4	2										
New Orleans, La.	11	34	48.0				1												
New York, N. Y.	30	150	47.8	29	106			11	4										
Norfolk, Va.	4	10	52.0				2			4	3	1							
Ogden, Utah	1	(1)	(1)																
Oklahoma City, Okla.	4	7	51.0					7											
Omaha, Nebr.	4	8	52.5		2				6										
Pawtucket, R. I.	4	9	54.0						9										
Peoria, Ill.	4	7	50.6		4				3										
Philadelphia, Pa.	15	88	51.8		19		27		31	9	2								
Pittsburgh, Pa.	12	52	50.4	4	28				16	2	2								
Portland, Me.	4	11	49.6		8				3										
Portland, Oreg.	5	13	48.0		13														
Providence, R. I.	5	14	50.6		8				6										
Pueblo, Colo.	3	4	48.0		4														
Richmond, Va.	4	13	53.7					7	1	5									
Roanoke, Va.	4	6	53.7					3		3									
Rockford, Ill.	3	4	52.5		1				3										
Sacramento, Calif.	2	3	48.0		3														
St. Joseph, Mo.	3	6	48.0		6														
St. Louis, Mo.	11	52	48.0		52														
Salt Lake City, Utah	4	8	54.0						8										
San Francisco, Calif.	5	37	48.0		37														
Savannah, Ga.	4	4	60.8					1			3								
Scranton, Pa.	4	7	50.9		3		1		3										
Seattle, Wash.	6	12	44.0	8	4														
Shreveport, La.	3	3	52.0		1				2										
Sioux City, Iowa	4	8	53.3		1				7										
South Bend, Ind.	2	3	53.0		2							1							
Spokane, Wash.	3	4	48.0		4														
Syracuse, N. Y.	6	12	51.2		5			2	5										
Tacoma, Wash.	4	7	48.0		7														
Tampa, Fla.	3	6	55.0									1							
Topeka, Kans.	2	5	48.0		5				5										
Trenton, N. J.	5	10	50.0		5			5											
Tulsa, Okla.	3	6	54.0						6										
Washington, D. C.	6	20	48.0		20														
Wheeling, W. Va.	2	4	51.0		2				2										
Wichita, Kans.	4	8	53.3		2				5			1							
Wilmington, Del.	4	11	54.5					6	2			3							
Winston-Salem, N. C.	3	4	60.5									3	1						
Worcester, Mass.	5	13	50.3		8				5			4							
Youngstown, Ohio	6	9	56.7						5										
Total.....	468	1,368	51.2	52	619	4	37	70	435	66	51	29			3		2		

¹ For less than 3 wage earners, data included in total.

TABLE C.—Average and classified full-time hours per week in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average full-time hours per week	Number of employees whose full-time hours per week were—															
				Under 48	48	Over 48, under 50	50	Over 50, under 54	54	Over 54, under 60	60	Over 60, under 66	66	Over 66, under 70	70	Over 70, under 72	72	Over 72, under 84	84
Driver-salesmen:																			
Albany, N. Y.	5	139	54.6		10				105		24								
Atlanta, Ga.	4	107	62.0								107								
Baltimore, Md.	10	367	57.0		6				200		131		30						
Birmingham, Ala.	5	73	59.0				5	14			8		46						
Boston, Mass.	5	226	55.9		77						149								
Bridgeport, Conn.	5	99	59.3						9	5	85								
Buffalo, N. Y.	4	355	60.0								355								
Cedar Rapids, Iowa	4	35	58.9						4	3	28								
Charleston, S. C.	2	24	52.5		15						9								
Charlotte, N. C.	4	51	55.3		8				24		19								
Chattanooga, Tenn.	3	46	58.5					16					30						
Chicago, Ill.	27	825	62.1		1		40	5	60	12	398		85	18	45	127	21	13	
Cincinnati, Ohio	6	149	54.6						130	16	3								
Cleveland, Ohio	10	464	60.8		40				10		304			39	65			6	
Columbia, S. C.	5	32	55.2		12		1				19								
Columbus, Ohio	5	107	63.0							14	63							30	
Covington, Ky.	2	13	50.8		7				6										
Dallas, Tex.	5	77	75.3								1			20	13			21	22
Denver, Colo.	6	145	56.5						85		60								
Des Moines, Iowa	6	109	60.6							26	17		59						
Detroit, Mich.	6	293	61.2		20				37		136			7	100				
Duluth, Minn.	4	43	64.1						1		28							14	
Erie, Pa.	5	58	60.8						16		30						12		
Evansville, Ind.	6	63	55.4	7	11				18	7	8			12					
Fall River, Mass.	4	23	56.6		4				5		14								
Fort Smith, Ark.	5	14	67.3										11				3		
Grand Rapids, Mich.	3	92	63.9						22				53		17				
Hartford, Conn.	4	96	54.0						96										
Houston, Tex.	6	83	73.2								1		1	29			12	40	
Huntington, W. Va.	3	33	58.5						8		25								
Indianapolis, Ind.	8	163	64.6	20					8	3	63		20		20			20	
Jacksonville, Fla.	3	52	57.1		15						32			5					
Lewiston and Auburn, Me.	4	21	54.9						18		3								
Lincoln, Nebr.	4	28	56.2					9	7	4									
Little Rock, Ark.	5	70	62.5								12		8						
Los Angeles, Calif.	7	315	58.2		38				74		165		18	17			20		
Louisville, Ky.	4	107	60.2								100		7						
Madison, Wis.	5	36	57.3						19	3	10			4					
Manchester, N. H.	3	44	60.0								44								
Memphis, Tenn.	3	48	69.6						1	6							41		

Miami, Fla.	4	52	62.4							33		16		3					
Milwaukee, Wis.	7	237	58.8			37		88	13	44						55			
Minneapolis, Minn.	7	155	62.3				14	55				36				50			
Mobile, Ala.	4	44	64.3						2		23		19						
Nashua, N. H.	4	42	60.0							42									
Nashville, Tenn.	4	47	59.4						6	152									
Newark, N. J.	10	449	55.9	6				291											
New Orleans, La.	11	118	59.2			3	3	28	18		60		6						
New York, N. Y.	26	1,000	55.2		142		5	484		369									
Norfolk, Va.	4	55	58.0							44									
Ogden, Utah.	2	14	54.0			11		14											
Oklahoma City, Okla.	5	72	67.8					22		5						19	26		
Omaha, Nebr.	4	95	58.5					32		58				5					
Pawtucket, R. I.	4	51	59.3					6		45									
Peoria, Ill.	4	64	65.3							24		23				17			
Philadelphia, Pa.	15	943	58.6	4				328		554						57			
Pittsburgh, Pa.	12	505	57.0		4			241		260									
Portland, Me.	2	47	55.3					37		10									
Portland, Oreg.	5	135	53.8			78			27	30									
Providence, R. I.	6	119	59.2		4			8		107									
Pueblo, Colo.	3	17	52.9				9	8											
Richmond, Va.	4	79	59.1					12		67									
Roanoke, Va.	3	22	59.7						8	5	9								
Rockford, Ill.	3	26	60.6					4		9	13								
Sacramento, Calif.	2	31	56.5					18		13									
St. Joseph, Mo.	5	46	66.1		4				1		17	6	18			46	97	67	8
St. Louis, Mo.	11	397	72.3					7		46	30								
Salt Lake City, Utah	4	63	54.0					63				38	58						
San Francisco, Calif.	5	228	48.0		228														
Savannah, Ga.	3	32	62.1							12	13	7							
Scranton, Pa.	4	133	54.0					133											
Seattle, Wash.	6	133	51.3		94			5		34									
Shreveport, La.	4	38	67.3							10	2		10			16			
Sioux City, Iowa.	5	52	56.0					33	3	16									
South Bend, Ind.	4	18	51.4		9			4	5										
Spokane, Wash.	3	38	56.5		6			10		22									
Syracuse, N. Y.	6	205	54.3		65			66		74									
Tacoma, Wash.	4	34	53.6		2			32											
Tampa, Fla.	4	40	60.4			2				32		6							
Topeka, Kans.	2	23	58.3						12		11								
Trenton, N. J.	5	78	54.6					70		8									
Tulsa, Okla.	4	69	63.8					20			16		11			22			
Washington, D. C.	6	249	55.7		6		39	51	118	32	3								
Wheeling, W. Va.	2	46	54.4					43		3									
Wichita, Kans.	4	54	60.9							30	24								
Wilmington, Del.	4	68	60.0							37		4						6	
Winston-Salem, N. C.	3	29	57.1		7					22									
Worcester, Mass.	5	118	61.9					20		41		57							
Youngstown, Ohio.	6	109	60.2				5		2	90		12							
Total	477	11,844	58.9	37	835	177	140	3,196	314	4,765	625	356	368	270	21	419	218	95	8

TABLE D.—Average and classified hours actually worked in one week in four specified occupations in bread department, 1931, by city

Occupation, sex, and city	Number of establishments	Number of employees	Average hours actually worked in 1 week	Number of employees who during 1 week worked—																				
				Under 16 hrs.	16, under 24 hrs.	24, under 32 hrs.	32, under 40 hrs.	40 hrs.	Over 40, under 44 hrs.	44 hrs.	Over 44, under 45 hrs.	45 hrs.	Over 45, under 48 hrs.	48 hrs.	Over 48, under 50 hrs.	50 hrs.	Over 50, under 54 hrs.	54 hrs.	Over 54, under 55 hrs.	55 hrs.	Over 55, under 60 hrs.	60 hrs.	Over 60, under 72 hrs.	72 hrs.
Mixers, male:																								
Albany, N. Y.	5	5	53.9						1						1	1			1		1			
Atlanta, Ga.	4	9	58.0													4	4				2	3		
Baltimore, Md.	10	19	53.7			1										4	3	2	1	7		1		
Birmingham, Ala.	5	9	54.2						2						3	1						3		
Boston, Mass.	10	30	51.5			1	1					2	5			2	14		1	3		1		
Bridgeport, Conn.	5	6	50.3										2		2	1	1							
Buffalo, N. Y.	4	14	54.7				1							1		6				3		3		
Cedar Rapids, Iowa	3	5	54.8														1							
Charleston, S. C.	4	5	54.2										1				2		1		1			
Charlotte, N. C.	4	5	54.8										1			1						1		
Chattanooga, Tenn.	4	6	55.2					1									2						2	
Chicago, Ill.	24	74	50.3						2		1	13	20	6	2	16	2		1	5		5		
Cincinnati, Ohio	6	20	46.8		1	1							12		1	2	2							
Cleveland, Ohio	10	28	51.6						1			4	3	2	1	6	5		2	2		2		1
Columbia, S. C.	5	6	55.2											2		1	2							
Columbus, Ohio	5	12	45.3			1	2		3				1			2	2	1						
Covington, Ky.	1	(1)	(1)																					
Dallas, Tex.	5	11	52.6										1	3	2		1			2	1	1		
Denver, Colo.	6	13	49.5											8		1	3			1				
Des Moines, Iowa	6	11	56.0															7			2	1		
Detroit, Mich.	6	27	54.6						1		1	1	1	2		6	2	1		6		1	5	
Duluth, Minn.	4	7	51.9										4				2					1		
Erie, Pa.	5	5	57.9														3							
Evansville, Ind.	6	8	49.1												3	1								
Fall River, Mass.	4	6	56.0										2				2					2		
Fort Smith, Ark.	3	3	57.8																1					
Grand Rapids, Mich.	4	8	55.0											1		1	3					1		
Hartford, Conn.	5	10	52.2										3				7			2				
Houston, Tex.	5	8	61.1																					
Huntington, W. Va.	3	6	55.8										2								5	3		
Indianapolis, Ind.	9	15	54.4			1						1	2				3			2		3		
Jacksonville, Fla.	2	5	58.0										3									3		
Lewiston and Auburn, Me.	4	6	54.0														6							
Lincoln, Nebr.	4	6	59.7																		3	2		
Little Rock, Ark.	5	8	49.6		1				1							3	1	2				1		
Los Angeles, Calif.	7	30	50.9	2		1			2			2					9	2	1	6	1	4		
Louisville, Ky.	5	9	57.8										1			1	2				2	3		
Madison, Wis.	5	7	50.7										4	1		1								
Manchester, N. H.	3	5	48.0										5											

¹ For less than 3 wage earners, data included in total.

TABLE D.—Average and classified hours actually worked in one week in four specified occupations in bread department, 1931, by city—Contd.

Occupation, sex, and city	Number of establishments	Number of employees	Average hours actually worked in 1 week	Number of employees who during 1 week worked—																					
				Under 16 hrs.	16, under 24 hrs.	24, under 32 hrs.	32, under 40 hrs.	40 hrs.	Over 40, under 44 hrs.	44 hrs.	Over 44, under 45 hrs.	45 hrs.	Over 45, under 48 hrs.	48 hrs.	Over 48, under 50 hrs.	50 hrs.	Over 50, under 54 hrs.	54 hrs.	Over 54, under 55 hrs.	55 hrs.	Over 55, under 60 hrs.	60 hrs.	Over 60, under 72 hrs.	72 hrs.	Over 72 hrs.
Bench hands or hand bakers, male:																									
Albany, N. Y.	5	20	55.4						2							2	2			13			1		
Atlanta, Ga.	2	7	60.9																		4		3		
Baltimore, Md.	10	49	52.9	2	1									1			8	2	1	24			2		
Birmingham, Ala.	4	12	60.3											2									9		
Boston, Mass.	7	43	50.2	1										20			16			5					
Bridgeport, Conn.	5	25	46.8			2	1		1				7	3	8	1	2								
Buffalo, N. Y.	3	33	51.0									1	4				11	7		2					
Cedar Rapids, Iowa	3	9	54.6														4		5						
Charleston, S. C.	4	8	52.6											3			3		1		1		1		
Charlotte, N. C.	3	7	53.6										2			2		1			1		1		
Chattanooga, Tenn.	2	4	59.5																2	2			2		
Chicago, Ill.	26	250	47.4		1		10	11	18	3	8	2	18	134	10	4	14			1	11	1			2
Cincinnati, Ohio	5	21	43.2	1	2	1								11	1	1	2			1					
Cleveland, Ohio	8	67	49.4			2	7		5	1	1		4	11	3	1	10	5	1	2	11		3		
Columbia, S. C.	6	11	58.6														1	2			1			3	
Columbus, Ohio	4	7	47.3				2										3	2							
Covington, Ky.	2	6	41.3	1										5											
Dallas, Tex.	3	7	48.6											6											
Denver, Colo.	6	27	46.5			1		1						14	4	1	5				1				
Des Moines, Iowa	6	14	54.0															13							
Detroit, Mich.	5	42	49.8						11				2		1	1	18		1	2	4		2		
Duluth, Minn.	3	11	51.8											4				7							
Erie, Pa.	5	13	53.6						1				1	1				7				3			
Evansville, Ind.	5	10	48.0											10											
Fort Smith, Ark.	2	3	59.5																						
Grand Rapids, Mich.	4	18	38.1	5	2	1									1			3			1	2			
Hartford, Conn.	4	11	52.9											2				9							
Houston, Tex.	4	8	60.0																						
Huntington, W. Va.	1	(1)	(1)																						
Indianapolis, Ind.	9	22	52.1								1		4	5			3	5	1			1	2		
Jacksonville, Fla.	4	8	60.3											2									5	1	
Lincoln, Nebr.	2	5	60.4																		4				
Little Rock, Ark.	4	5	54.0												1		2			1			1		
Los Angeles, Calif.	6	90	51.3	2		2	1	3	1			7	1	2	2		9	44	3	1	6		6		
Louisville, Ky.	3	15	57.5														5	2			3		5		
Madison, Wis.	4	14	47.9	2										3	2		1		1		2		3		

¹ For less than 3 wage earners, data included in total.

TABLE D.—Average and classified hours actually worked in one week in four specified occupations in bread department, 1931, by city—Contd.

Occupation, sex, and city	Number of establishments	Number of employees	Average hours actually worked in 1 week	Number of employees who during 1 week worked—																					
				Under 16 hrs.	16, under 24 hrs.	24, under 32 hrs.	32, under 40 hrs.	40 hrs.	Over 40, under 44 hrs.	44 hrs.	Over 44, under 45 hrs.	45 hrs.	Over 45, under 48 hrs.	48 hrs.	Over 48, under 50 hrs.	50 hrs.	Over 50, under 54 hrs.	54 hrs.	Over 54, under 55 hrs.	55 hrs.	Over 55, under 60 hrs.	60 hrs.	Over 60, under 72 hrs.	72 hrs.	Over 72 hrs.
Oven men:																									
Albany, N. Y.	5	12	52.5						3						3	1			5						
Atlanta, Ga.	4	9	58.9													3				2	4				
Baltimore, Md.	10	31	52.9		1		1						1		1	5	7	2	3	9		1	1		
Birmingham, Ala.	5	10	59.2										1			1	2				1	5			
Boston, Mass.	10	54	48.3	3	1	3						4			7		23	1	4	8					
Bridgeport, Conn.	4	7	50.1												3	1	1								
Buffalo, N. Y.	4	14	54.3												2		1	1		3	1	1			
Cedar Rapids, Iowa	2	3	55.0																3						
Charleston, S. C.	3	5	56.6																1						
Charlotte, N. C.	3	5	58.2																2			2			
Chattanooga, Tenn.	4	9	53.4					2											1			2			
Chicago, Ill.	28	106	46.4			1	21	1	5		1	2	8	38	4	4	12		2	3		2	2		
Cincinnati, Ohio	6	20	49.7			1								7	4		2	2		4					
Cleveland, Ohio	10	39	50.1				1		3				2	12	5	5	6		1	2	1	1			
Columbia, S. C.	5	7	54.4													1	2								
Columbus, Ohio	5	8	46.8			1	1		1							2	3			3					
Covington, Ky.	2	3	48.0											3											
Dallas, Tex.	4	6	48.0											6											
Denver, Colo.	6	20	47.9					1						14	4	1									
Des Moines, Iowa	6	12	54.2						1									8		1	2				
Detroit, Mich.	6	29	47.3	1			9		1		1														
Duluth, Minn.	4	8	51.0											3		5		1		4		4			
Erie, Pa.	4	5	52.6				1							4			4								
Evansville, Ind.	6	6	49.2											3	1		2			1	1				
Fall River, Mass.	3	4	52.5																						
Fort Smith, Ark.	2	2	59.3											1			3								
Grand Rapids, Mich.	4	6	52.1				1						1				2			1	1		2		
Hartford, Conn.	4	9	50.7											5				4							
Houston, Tex.	5	9	62.0																		4	5			
Huntington, W. Va.	3	5	57.2											1						2					
Indianapolis, Ind.	8	14	56.9						1				1	1		1	3			1	3	3			
Jacksonville, Fla.	3	7	60.6											2								4			
Lewiston and Auburn, Me.	2	4	54.0															4							
Lincoln, Nebr.	4	5	59.2															1			3	1			
Little Rock, Ark.	4	6	53.1															1				1			
Los Angeles, Calif.	7	33	53.4					1				4		1	1		7	13			1	5			
Louisville, Ky.	5	9	50.9		1										1		2	2		1		1	1		
Madison, Wis.	4	5	51.8											1	2		1					1			
Manchester, N. H.	3	7	42.7	1										3	3										

Memphis, Tenn.	3	7	57.9			1											1			1	2	1	1	
Miami, Fla.	4	5	59.4														3							
Milwaukee, Wis.	7	31	47.4		2	1	3				1	1		2	3	6	11			1	2	1		
Minneapolis, Minn.	7	19	53.2										3			2	10		2	2				
Mobile, Ala.	4	7	57.1													1			4		2			
Nashua, N. H.	1	3	54.0														3							
Nashville, Tenn.	4	6	57.8																	1	2			
Newark, N. J.	10	43	48.9				1				3		32	1			3			5				
New Orleans, La.	11	34	48.4										31		1	2		1						
New York, N. Y.	30	150	42.2		2	4	25	21	2	6	1	2	2	10	33	6	2	15	4	3	12	4	3	
Norfolk, Va.	4	10	57.0													2								
Ogden, Utah.	1	(1)	(1)																					
Oklahoma City, Okla.	4	7	45.4		1					1							5							
Omaha, Nebr.	4	8	56.3												2						2		1	
Pawtucket, R. I.	4	9	54.0																					
Peoria, Ill.	4	7	54.7												3		1							
Philadelphia, Pa.	15	88	51.3				5	3			1		12	2	16	2	30		1	13	1	2	3	
Pittsburgh, Pa.	12	52	49.7		1			1				2			23	1	2	4	14	1	1			
Portland, Me.	4	11	49.6												8				3					
Portland, Oreg.	5	13	47.6										4		5	4								
Providence, R. I.	5	14	48.9			1		1				1			5				3					
Pueblo, Colo.	3	4	40.0			1									3									
Richmond, Va.	4	13	52.9			1				1					1			3	1	1	3		2	
Roanoke, Va.	4	6	53.7												1									
Rockford, Ill.	3	4	52.5															3						
Sacramento, Calif.	2	3	37.3			1									1				3					
St. Joseph, Mo.	3	6	48.6																					
St. Louis, Mo.	11	52	47.2			3		1		1				13	16	5	12				1			
Salt Lake City, Utah.	4	8	56.8															4				1		
San Francisco, Calif.	5	37	42.2		1	2	1	15						16	1	1				1	2			
Savannah, Ga.	4	4	60.8														1						3	
Scranton, Pa.	4	7	50.9											3		1		3						
Seattle, Wash.	6	12	42.3				1	2	7					2										
Shreveport, La.	3	3	52.0											1				2						
Sioux City, Iowa.	4	8	48.7				2								1			4			1			
South Bend, Ind.	2	3	53.0												2							1		
Spokane, Wash.	3	4	44.0				1							3										
Syracuse, N. Y.	6	12	51.4									2			2	1	2		5	1				
Tacoma, Wash.	4	7	36.0		1		1	2			1				2						1			
Tampa, Fla.	3	6	55.0																5			1		
Topeka, Kans.	2	5	48.0												5									
Trenton, N. J.	5	10	51.6												5			3				2		
Tulsa, Okla.	3	6	54.0																6					
Washington, D. C.	6	20	44.0		1		1	2	2				1	8	3	1	1		1					
Wheeling, W. Va.	2	4	48.0						1					2										
Wichita, Kans.	4	8	53.3											2										
Wilmington, Del.	11	4	53.8														6				1		1	
Winston-Salem, N. C.	3	4	60.5																		2			
Worcester, Mass.	5	13	51.3										1	2	1	3		5		1				
Youngstown, Ohio.	6	9	56.7															5			4			
Total.	468	1,368	49.4	10	16	38	73	32	34	2	5	19	34	350	74	45	129	247	17	22	100	53	63	5

¹ For less than 3 wage earners, data included in total.

TABLE D.—Average and classified hours actually worked in one week in four specified occupations in bread department, 1931, by city—Contd.

Occupation, sex, and city	Number of establishments	Number of employees	Average hours actually worked in 1 week	Number of employees who during 1 week worked—																					
				Under 16 hrs.	16, under 24 hrs.	24, under 32 hrs.	32, under 40 hrs.	40 hrs.	Over 40, under 44 hrs.	44 hrs.	Over 44, under 45 hrs.	45 hrs.	Over 45, under 48 hrs.	48 hrs.	Over 48, under 50 hrs.	50 hrs.	Over 50, under 54 hrs.	54 hrs.	Over 54, under 55 hrs.	55 hrs.	Over 55, under 60 hrs.	60 hrs.	Over 60, under 72 hrs.	72 hrs.	Over 72 hrs.
Driver-salesmen:																									
Albany, N. Y.	5	139	54.5										10				105					24			
Atlanta, Ga.	4	107	62.4						1						1							104			1
Baltimore, Md.	10	367	56.3		2	2	1					1	6				195					130	30		
Birmingham, Ala.	5	73	59.5												5	14						8	46		
Boston, Mass.	5	226	58.0			1	2						72									98		50	
Bridgeport, Conn.	5	99	58.2			2		1									2	9		5		80			
Buffalo, N. Y.	4	355	59.9					1							1							353			
Cedar Rapids, Iowa	4	35	58.9														4		3			28			
Charleston, S. C.	2	24	52.5																			9			
Charlotte, N. C.	4	51	55.3										15									19			
Chattanooga, Tenn.	3	46	57.5				1						8				24					11			
Chicago, Ill.	27	825	62.6			1	6					1		2	40		14	67		7		241	289	15	81
Cincinnati, Ohio	6	149	52.9										43			16	53	2	1	67	3	5			
Cleveland, Ohio	10	464	60.4				3	2				1	1	40			11			20	9	303	64	14	16
Columbia, S. C.	5	32	55.2										12									19			
Columbus, Ohio	5	107	61.2												2		20			11	43	15	16		
Covington, Ky.	2	13	54.5														11				2				
Dallas, Tex.	5	77	73.9				1						1							2		1	19	1	50
Denver, Colo.	6	145	56.0	1											1		84				58				
Des Moines, Iowa	6	109	60.6																26		17	66			
Detroit, Mich.	6	293	60.2		2		6		8				7		7	1	25	1	5	6	41	62	84	1	35
Duluth, Minn.	4	43	63.7	2																2	22				
Erie, Pa.	5	58	61.7		1												16	1	1	1	26	9	2	3	
Evansville, Ind.	6	63	54.0				3		1		2		21				7	6		6	7	6	3	1	
Fall River, Mass.	4	23	56.9										6								17				
Fort Smith, Ark.	3	14	62.1	1											2						2	2	3		
Grand Rapids, Mich.	3	92	64.4																1	1	2	42			14
Hartford, Conn.	4	96	53.6			1						1					94								
Houston, Tex.	6	83	73.0																2		7	31	2	41	
Huntington, W. Va.	3	33	59.3																		5	18	5		
Indianapolis, Ind.	8	163	61.4			1		1	1			19		1			8			7	62	33	2	28	
Jacksonville, Fla.	3	52	55.8		1								15								32				
Lewiston and Auburn, Me.	4	21	54.9														18				3				
Lincoln, Nebr.	4	28	56.2														15								
Little Rock, Ark.	5	70	64.6				1		1				3			5	4	1	1	3	3	8	1	13	
Los Angeles, Calif.	7	315	56.7			12	2	3				1	36			12	1	71			136	15	7	15	2
Louisville, Ky.	4	107	60.1														2		3	1	97	2			
Madison, Wis.	5	36	63.3																		19	13	4		
Manchester, N. H.	3	44	60.0																		44				

Memphis, Tenn.	3	48	71.0														2	1	1	3	5	4	15	17	
Miami, Fla.	4	52	62.2														1				32	19			
Milwaukee, Wis.	7	237	59.3		1		1		2				4	1	8	1	37	7	47	2	26	12	53	1	34
Minneapolis, Minn.	7	155	61.5		1		2		1									14	53		1	4	3	30	
Mobile, Ala.	4	44	64.1																	2	3	45		2	
Nashua, N. H.	4	42	60.0																			36			
Nashville, Tenn.	4	47	60.6												1							42			
Newark, N. J.	10	449	57.5				1						4				1	2		5	1	12		1	
New Orleans, La.	11	118	59.2														3	4	229		2	129	79		
New York, N. Y.	26	1,000	55.2		1	3	8	4	1						158		2	3	28		18	66			
Norfolk, Va.	4	55	57.1				1		1								11	5	425		5	325	61		
Ogden, Utah	2	14	54.0																		42				
Oklahoma City, Okla.	5	72	70.3																14			12			
Omaha, Nebr.	4	95	57.2				1											1	22				1	37	
Pawtucket, R. I.	4	51	57.6		1		1												47						
Peoria, Ill.	4	64	64.5					1									1		6		1	43			
Philadelphia, Pa.	15	943	58.2		1	2	5	2	1	4			3				4		317		5	539	3	57	
Pittsburgh, Pa.	12	505	55.5				1	5	1	1			3		43			39	213		14	161	24		
Portland, Me.	2	47	54.7				1												36			10			
Portland, Oreg.	5	135	50.8								3	1	1	21	26	21	10	23	4	1	2	13	2	7	
Providence, R. I.	6	119	59.0						1						4				8			106			
Pueblo, Colo.	3	17	53.1						2			1	1			1		8		1	2			1	
Richmond, Va.	4	79	60.0									1		1	1	1	11	1		3	45	12		3	
Roanoke, Va.	3	22	56.5			1										1		1		8	5				
Rockford, Ill.	3	26	61.0															1		4	9	13			
Sacramento, Calif.	2	31	56.2										1						17			13			
St. Joseph, Mo.	5	46	65.9						4							1		2			4	2	16	1	16
St. Louis, Mo.	11	397	72.7										1		1		1	4	14	3	9	52	83	19	210
Salt Lake City, Utah.	4	63	53.7					1											62						
San Francisco, Calif.	5	228	47.8			1	3	1							177	33	5	8				12	20		
Savannah, Ga.	3	32	62.1																						
Seranton, Pa.	4	133	53.9										2						131						
Seattle, Wash.	6	133	49.7										5	13	53	11	5	17	4	2	1	12	2		
Shreveport, La.	4	38	67.7						6									2							
Sioux City, Iowa.	5	52	56.0																33		3	16			
South Bend, Ind.	4	18	49.8					1							9	3			1		3	1			
Spokane, Wash.	3	38	53.6		1				1				2		11				8			10	4	1	
Syracuse, N. Y.	6	205	54.3												65				66			74			
Tacoma, Wash.	4	34	51.3				1						1	3	6			3	6		1	5	2		
Tampa, Fla.	4	40	77.4				1											3				30	6		
Topeka, Kans.	2	23	58.3																				11		
Trenton, N. J.	5	78	54.6																						
Tulsa, Okla.	4	69	65.3											1					70			8			
Washington, D. C.	6	249	54.5		3	3			3				1	2	3		1	38	48		113	31	3		
Wheeling, W. Va.	2	46	54.0				1												42						
Wichita, Kans.	4	54	60.9																			30	24		
Wilmington, Del.	4	68	60.0															21				37	4		6
Winston-Salem, N. C.	3	29	56.8						1						6							22			
Worcester, Mass.	5	118	61.4				1				1								19		1	41	55		
Youngstown, Ohio.	6	109	59.8					1									5				2	89	12		
Total.	477	11,844	58.7	12	17	46	45	21	33	4	5	56	51	861	82	157	303	2,856	23	80	454	4,092	1,701	245	700

TABLE E.—Average and classified actual earnings in one week in four specified occupations in bread department, 1931, by city

Occupation, sex, and city	Number of establishments	Number of employees	Average earnings actually received in 1 week	Number of employees whose earnings in 1 week were—																												
				Under \$4	\$4, under \$6	\$6, under \$8	\$8, under \$10	\$10, under \$12	\$12, under \$14	\$14, under \$16	\$16, under \$18	\$18, under \$20	\$20, under \$22	\$22, under \$24	\$24, under \$26	\$26, under \$28	\$28, under \$30	\$30, under \$32	\$32, under \$34	\$34, under \$36	\$36, under \$38	\$38, under \$40	\$40, under \$45	\$45, under \$50	\$50, under \$55	\$55, under \$60	\$60, under \$70	\$70, under \$80	\$80, under \$90	\$90, under \$100	\$100 and over	
Mixers, male:																																
Albany, N. Y.	5	5	\$35.86												1			1	2					1								
Atlanta, Ga.	4	9	22.56												1																	
Baltimore, Md.	10	19	32.95											3	3	1																
Birmingham, Ala.	5	9	32.44												1	1																
Boston, Mass.	10	30	32.38												1	3																
Bridgeport, Conn.	5	6	38.36																													
Buffalo, N. Y.	4	14	35.12										1				1	1	3	1		4	2	1								
Cedar Rapids, Iowa	3	5	30.60													2	1	1														
Charleston, S. C.	4	5	27.20												2	1	1		1													
Charlotte, N. C.	4	5	24.90												1	1	1		1													
Chattanooga, Tenn.	4	6	25.33											1	2	1	1															
Chicago, Ill.	24	74	40.30													1	1		1		8	13	13	11	5		1	1				
Cincinnati, Ohio	6	20	35.33							1					1	2	1	1	5	7	8	2	2	1								
Cleveland, Ohio	10	28	35.33													2	3	2	4	4	2	1	4	3	1							
Columbia, S. C.	5	6	19.67								1		3		1	1	2															
Columbus, Ohio	5	12	28.01													2	2															
Covington, Ky.	1	(1)	(1)																													
Dallas, Tex.	5	11	40.63																													
Denver, Colo.	6	13	37.93																													
Des Moines, Iowa	6	11	28.87																													
Detroit, Mich.	6	27	34.56											2	2	1	1	3	4	6	5	3	2	1	1	1						
Duluth, Minn.	4	7	30.13												1	1		1	3	1	1	1										
Erie, Pa.	5	5	30.81																													
Evansville, Ind.	6	8	36.51																													
Fall River, Mass.	4	6	25.00																													
Fort Smith, Ark.	3	3	23.67												1	4	1															
Grand Rapids, Mich.	4	8	30.14													1		3	3	2	1											
Hartford, Conn.	5	10	36.40														1	1	2	1	1		2	1	1							
Houston, Tex.	5	8	31.44															2	1	2	1											
Huntington, W. Va.	3	6	31.36														1	1	2	1	1											
Indianapolis, Ind.	9	15	29.38							1						1	2	3	2	1	1	2		1								
Jacksonville, Fla.	2	5	25.49													1	2															
Lewiston and Auburn, Me.	4	6	31.00													1	2		3													
Lincoln, Nebr.	4	6	25.67																													
Little Rock, Ark.	5	8	28.84											1		3	1															
Los Angeles, Calif.	7	30	34.79			1	1										1	1	4	4	5	3	8		1							
Louisville, Ky.	5	9	33.88														1	1	3			1	2									
Madison, Wis.	5	7	41.04																		1	2	3	1								
Manchester, N. H.	3	5	34.40																1	1	1		2									

¹ For less than 3 wage earners, data included in total.

TABLE E.—Average and classified actual earnings in one week in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average earnings actually received in 1 week	Number of employees whose earnings in 1 week were—																												
				Under \$4	\$4, under \$6	\$6, under \$8	\$8, under \$10	\$10, under \$12	\$12, under \$14	\$14, under \$16	\$16, under \$18	\$18, under \$20	\$20, under \$22	\$22, under \$24	\$24, under \$26	\$26, under \$28	\$28, under \$30	\$30, under \$32	\$32, under \$34	\$34, under \$36	\$36, under \$38	\$38, under \$40	\$40, under \$45	\$45, under \$50	\$50, under \$55	\$55, under \$60	\$60, under \$70	\$70, under \$80	\$80, under \$90	\$90, under \$100	\$100 and over	
Bench hands or hand bakers, male:																																
Albany, N. Y.	5	20	\$29.94									1	5		1	2	1	2	4	4	1		1									
Atlanta, Ga.	2	7	20.79								3	1																				
Baltimore, Md.	10	49	28.58		2			1	1	1			2	1	6	5	3	6	7	7	5		2									
Birmingham, Ala.	4	12	21.60										2	2	1	5	1	3	6	7												
Boston, Mass.	7	43	31.95			1							2	2		2	1	10	8	9	5		1	2	1							
Bridgeport, Conn.	5	25	37.07										2								2	10	5		1							
Buffalo, N. Y.	3	33	28.42									2		2	4	1	7	4	11	1			1									
Cedar Rapids, Iowa	3	9	19.33						1	1			1	4		2							1									
Charleston, S. C.	4	8	18.50							3	1	2		1			1															
Charlotte, N. C.	3	7	19.36						1	2	1			1	1	1																
Chattanooga, Tenn.	2	4	20.63										2																			
Chicago, Ill.	26	250	38.32					1					3	1	7	7	17	20	19	13	54	32	38	14	4	8	8	4				
Cincinnati, Ohio	5	21	33.02		1			1	1			1							3	3	5	7	2									
Cleveland, Ohio	8	67	29.50						1	2		1	3	3	12	6	8	4	7	9	5	3	3									
Columbia, S. C.	6	11	19.77				1			5			1		2				1													
Columbus, Ohio	4	7	26.35								1				1		4	1														
Covington, Ky.	2	6	31.55			1														1	2	2	1									
Dallas, Tex.	3	7	35.79																	5			1									
Denver, Colo.	6	27	33.28								1					1			16	6	2	1										
Des Moines, Iowa	6	14	25.07							1	3	1			1	2	4	2		3	1	1	1									
Detroit, Mich.	5	42	31.37										2		7	4	2	15	5	1	3	4	1									
Duluth, Minn.	5	11	25.60										1	2	3	4																
Erie, Pa.	5	13	26.39										1	2	3	4			3													
Evansville, Ind.	5	10	29.80														7	1		1	1											
Fort Smith, Ark.	2	3	20.00										1																			
Grand Rapids, Mich.	4	18	18.03	1	4		1	2						3	1	2	1	2	1		2											
Hartford, Conn.	4	11	29.27												1	4	1						1									
Houston, Tex.	4	8	25.68										1		4	1		2														
Huntington, W. Va.	1	(1)																														
Indianapolis, Ind.	9	22	24.11							1	4	2	1	2	5	2			3	1		1										
Jacksonville, Fla.	4	8	22.76									3	1	1	1	3																
Lincoln, Nebr.	2	5	19.30							1	1	1		1	1																	
Little Rock, Ark.	4	5	23.46								1	1	1				1		1													
Los Angeles, Calif.	6	90	32.42	1	1							1			4	6	4	6	30	16	14	2	4									
Louisville, Ky.	3	15	27.62												1	3	3	2														

¹For less than 3 wage earners, data included in total.

TABLE E.—Average and classified actual earnings in one week in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average earnings actually received in 1 week	Number of employees whose earnings in 1 week were—																												
				Under \$4	\$4, under \$6	\$6, under \$8	\$8, under \$10	\$10, under \$12	\$12, under \$14	\$14, under \$16	\$16, under \$18	\$18, under \$20	\$20, under \$22	\$22, under \$24	\$24, under \$26	\$26, under \$28	\$28, under \$30	\$30, under \$32	\$32, under \$34	\$34, under \$36	\$36, under \$38	\$38, under \$40	\$40, under \$45	\$45, under \$50	\$50, under \$55	\$55, under \$60	\$60, under \$70	\$70, under \$80	\$80, under \$90	\$90, under \$100	\$100 and over	
Oven men:																																
Albany, N. Y.	5	12	\$31.88											1	1	2			3	3	1		1									
Atlanta, Ga.	4	9	20.11							1	1		1	2	2	2																
Baltimore, Md.	10	31	30.65					1					1	1	3	2	1	1	6	3	4	4	1	3								
Birmingham, Ala.	5	10	20.77										2	4	1	2																
Boston, Mass.	10	54	26.15		3		1		3				5	1	11		1	6	6	9	5	2	2	2			2					
Bridgeport, Conn.	4	7	44.09																			3	2									
Buffalo, N. Y.	4	14	31.87												2	1	2	2	4	1					1							
Cedar Rapids, Iowa	2	3	25.00										1			1																
Charleston, S. C.	3	5	21.60								1	2						2														
Charlotte, N. C.	3	5	20.62												1		1															
Chattanooga, Tenn.	4	9	22.06							2			1	2	2	2	1										2					
Chicago, Ill.	28	106	39.09										1	1	3	2	13	4	7	3	4	8	14	24	8	5	7	1	2			
Cincinnati, Ohio	6	20	35.81									1					2	1	2		7	3	4									
Cleveland, Ohio	10	39	32.10												1	3	3	6	6	3	9	4	1	3								
Columbia, S. C.	5	7	17.71							2	2		1	1																		
Columbus, Ohio	5	8	26.62							1		1					1															
Covington, Ky.	2	3	40.87																		1				1	1						
Dallas, Tex.	4	6	37.42																													
Denver, Colo.	6	20	35.59													1					14	3	1	1								
Des Moines, Iowa	6	12	23.14									1	2	6	1		2															
Detroit, Mich.	6	29	29.67					1							3	6	3	8	2	5		1										
Duluth, Minn.	4	8	27.06												4	1	1	2														
Erie, Pa.	4	5	30.57												1																	
Evansville, Ind.	6	6	38.44														1				1											
Fall River, Mass.	3	4	24.85										1	1				1	1													
Fort Smith, Ark.	2	2	20.25																													
Grand Rapids, Mich.	4	6	26.95									1		1			1	1	1		1											
Hartford, Conn.	4	9	36.11														1	1	1	1	2		1	2	1							
Houston, Tex.	5	9	29.44													1	1	1	5		1											
Huntington, W. Va.	3	5	28.63												1	1	1															
Indianapolis, Ind.	8	14	29.29										1	2	1	1	2	2	2	2	2	1										
Jacksonville, Fla.	3	7	23.22					1				1	1	1						2												
Lewiston and Auburn, Me.	2	4	24.00												1	3																
Lincoln, Nebr.	4	5	28.60									1		1			1									1						
Little Rock, Ark.	4	6	24.73										1	2	2																	
Los Angeles, Calif.	7	33	35.70												2	1	4	1	3	5	4	5	6	1	1							
Louisville, Ky.	5	9	31.22					1									2		1	3	1	1	2	3								
Madison, Wis.	4	5	41.28																													
Manchester, N. H.	3	7	29.31		1														1	4		1										

¹ For less than 3 wage earners, data included in total.

TABLE E.—Average and classified actual earnings in one week in four specified occupations in bread department, 1931, by city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average earnings actually received in 1 week	Number of employees whose earnings in 1 week were—																												
				Under \$4	\$4, under \$6	\$6, under \$8	\$8, under \$10	\$10, under \$12	\$12, under \$14	\$14, under \$16	\$16, under \$18	\$18, under \$20	\$20, under \$22	\$22, under \$24	\$24, under \$26	\$26, under \$28	\$28, under \$30	\$30, under \$32	\$32, under \$34	\$34, under \$36	\$36, under \$38	\$38, under \$40	\$40, under \$45	\$45, under \$50	\$50, under \$55	\$55, under \$60	\$60, under \$70	\$70, under \$80	\$80, under \$90	\$90, under \$100	\$100 and over	
Driver-salesmen:																																
Albany, N. Y.	5	139	\$33.28								1		1	3	16	1	32	19	14	9	14	3	12	10	2		2					
Atlanta, Ga.	4	107	23.36									4	16	7	55	7	2	1	1													
Baltimore, Md.	10	367	28.89				2	3	3	6	4	1	11	24	56	44	27	1	20	9	19	10	15	4	1							
Birmingham, Ala.	5	73	24.29						2			1	14	3	40	6	1	2		1	1	1										
Boston, Mass.	5	226	29.19				1				2	2	9	3	46	8	75	26	17	19	6	4	6	1	1							
Bridgeport, Conn.	5	99	28.78				1	2			8	5	2	4	3	9	9	10	10	5	4	6	2	1								
Buffalo, N. Y.	4	355	36.44							1	2	2	2	1	27	29	30	41	32	28	40	23	42	31	10	3	7	3	3			
Cedar Rapids, Iowa	4	35	27.49										3	2	8	6	5	6	3	1			1									
Charleston, S. C.	2	24	21.32										9	3	7	3	2															
Charlotte, N. C.	4	51	26.48										3	6	4	8	10	9	6	4	1											
Chattanooga, Tenn.	3	46	26.73									1	1	5	17	6	3	10	2	1												
Chicago, Ill.	27	825	49.50											3				1	7													
Cincinnati, Ohio.	6	149	34.07										11	2	11		2	2		76	22		35	1	762	11	4					
Cleveland, Ohio.	10	464	31.93						3	2	3	6	18	16	32	32	27	106	54	53	34	27	31	14	5	1						
Columbia, S. C.	5	32	23.36						2		2		4	8	3	6	2	1	1	7	1											
Columbus, Ohio.	5	107	27.94								1	8	7	10	3	7	5	9	34	7	5	8	1	1	1							
Covington, Ky.	2	13	31.00															1	2	3												
Dallas, Tex.	5	77	29.01						1				4	2	33	1	5	3	15	4	2	2	3	1		1						
Denver, Colo.	6	145	28.40	1							2	2	4	4	53	13	14	15	10	13	4	7	2	1								
Des Moines, Iowa	6	109	27.80							1	6	2	8	9	21	12	10	22	1	4	1	6	6									
Detroit, Mich.	6	293	35.45		1	2		3	2	2	1	2	1	4	9	9	4	28	17	31	72	20	81	3	1							
Duluth, Minn.	4	43	26.76								1	3	4		1	6	4	7	14	2	1											
Erie, Pa.	5	58	28.92									2	1	2	8	2	28	3	3	1	2	2		2	1							
Evansville, Ind.	6	63	25.48			1			1	2	1	7	3		11	24	2	7	1	1	1											
Fall River, Mass.	4	23	24.32								1	3	2	3	2	3	2	4		1												
Fort Smith, Ark.	3	14	20.33		1							3	3	4	3																	
Grand Rapids, Mich.	3	92	30.14								1	1	7	5	11	4	4	27	6	11	10	3	1		1							
Hartford, Conn.	4	96	30.77							1	1		1	3	18	5	30	8	6	7	1	2	8	3	1		1					
Houston, Tex.	6	83	27.72										9	3	44	4		7	4	2	2	3	1									
Huntington, W. Va.	3	33	30.88									1			6	7		11		2	2		5	1								
Indianapolis, Ind.	8	163	30.09							2		1	1	3	13	29	23	16	24	16	13	6	3	7	4	2	1					
Jacksonville, Fla.	3	52	25.16			1					2	1	4	5	18	11	3	5	1				1									
Lewiston and Auburn, Me.	4	21	26.80									2			2	2	5	5	4	1												
Lincoln, Nebr.	4	28	23.25							3	1	1	4	3	13	1	1					1	1									
Little Rock, Ark.	5	70	24.67						1		1		13	2	35	7	3	5			1											
Los Angeles, Calif.	7	315	31.39							1	5	4	5	14	18	25	19	25	64	30	37	30	11	13	7		5	2				
Louisville, Ky.	4	107	26.45									1	1	16	19	26	7	19	6	1	4	1	3	2	1							
Madison, Wis.	5	36	34.38									1				3	1	4	5	2	8	1	5	4		1						

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Appendix

Bakery Terms of Occupations, with Definitions, and Classification by Bureau of Labor Statistics

BREAD DEPARTMENT

Bakery term	Definition	Classified by bureau under—
Apprentice.....	A learner, under contract for a specified number of years, performing the work of various bakery occupations under supervision of a journeyman baker.	Apprentices.
Assistant foreman (working).	A workman in a supervisory capacity, who also performs actual productive work.	Other employees.
Assistant mixer.....	Assists the mixer in dumping dough from mixing machine into dough trough; punches and kneads dough in the trough by hand and dumps it into chute leading to machine or make-up room.	Helpers.
Assistant stock clerk..	Assists receiving clerk in keeping records of incoming materials and stock on hand; also trucks materials in and out of stock room.	Other employees.
Assistant wrapper foreman (working).	(See Wrapper foreman, working).....	Do.
Belt man.....	Works in wrapping department at end of belt or conveyor which carries bread from oven to wrapping room, removes each loaf of bread from conveyor and places it on bread racks to cool before wrapping.	Do.
Belt man's helper.....	Pushes racks, on which bread has been placed for cooling, to wrapping table.	Helpers.
Bench baker's helper..	(See Bench hand's or hand baker's helper).....	Do.
Bench hand's helper..	do.....	Do.
Bench hand or hand baker.	Kneads or pounds dough used in making rye or Vienna bread or rolls; divides dough into pieces of weight required for loaves of bread or for rolls; rounds, rolls, and molds these pieces into shape, making them ready for oven bread pans, and places them in pans for baking. (This worker is so called because he performs his work by hand at a bench or table.)	Bench hands or hand bakers.
Bench hand's or hand baker's helper.....	Supplies bench hands or hand bakers with empty bread pans; racks the dough-filled pans and shoves them into steam-proofing room.	Helpers.
Blender.....	Tends power-driven blending machine which mixes or blends different kinds of flour to secure the required mixture. The blender opens the bags and dumps the flour into the machine, or operates a slide which releases the flour from the storage bins on the floor above allowing it to pass through a chute into the machine. May be assisted by helpers. Bread made from the blend or mixture of two or more kinds of flour (each of which makes good bread) is usually more desirable than bread made from any one of the grades.	Other employees.
Blender's helper.....	Assists the blender by placing bags of flour conveniently near for use and helps dump them into the hopper of the machine.	Do.
Box maker or repairer.	Makes and repairs crates and boxes in which bread is packed and shipped.	Do.
Box repairer.....	(See Box maker or repairer).....	Do.
Bread dumper.....	Dumps bread from oven pans as they come out of oven, places empty pans on belt conveyor for return to cleaning room, and frequently places the bread on racks for cooling before being wrapped.	Helpers.
Bread dumper's helper.	Places baked loaves of bread on the cooling rack, and, after they are cooled, pushes the rack into the wrapping room.	Do.
Bread dumper and racker.	(See Bread dumper).....	Do.
Bread icer.....	(See Icer, rolls).....	Other employees.
Bread packer.....	(See Packer).....	Packers.
Bread packer's helper.	(See Packer's helper).....	Helpers.
Bread racker.....	Places the baked bread, after it has been dumped out of the pans, on racks or a slow-moving conveyor for cooling. After it is sufficiently cooled, shoves rack to the wrapping room.	Do.
Bread slicer, automatic.	Feeds loaves of bread into the machine, watches its operation and straightens loaves that are not going through properly. Each loaf is automatically sliced, wrapped, and sealed as it passes through the machine.	Wrappers.

BREAD DEPARTMENT—Continued

Bakery term	Definition	Classified by bureau under—
Bread slicer, hand.....	Feeds loaf of bread into a machine which is operated by hand. Another employee wraps and seals each sliced loaf by hand as it comes from the machine.	Other employees.
Cabinet man.....	Picks up pieces of dough as they fall from the rounding machine to a table or stand, and places them in the drawers of the proofing cabinet.	Do.
Cabinet man's helper.....	Assists cabinet man in opening and closing drawers, loading the dough on movable racks, and pushing the racks over to the molder.	Helpers.
Cabinet proofer.....	(See Cabinet man)	Other employees.
Car man.....	Unloads cars or trucks of bakery stock, such as flour, sugar, salt, milk, lard, and other bread or cake ingredients, and stores them in warehouse under direction of receiving clerk.	Do.
Carpenter.....	Repairs and makes changes in woodwork structure of bakery; also constructs and repairs shipping boxes.	Do.
Checker.....	Checks the record showing kind and quantity of bakery products that are taken out by the driver-salesmen for delivery to customers on their routes.	Do.
Cleaner, floors.....	(See Laborer)	Laborers.
Cleaner, pans.....	(See Pan cleaner; also Machine pan cleaner and washer)	Helpers.
Collector (route).....	Visits the customers and collects for the sales of bakery products that are delivered by the driver-salesmen who make no collections.	Other employees.
Conveyor man.....	(See Belt man)	Do.
Conveyor man's helper.....	(See Belt man's helper)	Helpers.
Cooling-machine operator.....	Places loaves of bread in automatic cooling machine, which is a long open machine fitted with slowly moving conveyors on which the bread passes backward and forward several times for cooling before it is finally conveyed to the room for wrapping and packing.	Other employees.
Crate maker.....	(See Box maker or repairer)	Do.
Crate repairer.....	do.	Do.
Cut-off dough man.....	(See Dough cut-off man)	Helpers.
Divider's and molder's helper.....	(See Divider's or scaler's and rounder's helper)	Do.
Divider or scaler and rounder.....	Sets dividing or scaling machine for desired weight of loaf of bread; turns on and off power that operates machine and occasionally weighs scaled pieces of dough to ascertain whether machine is working correctly. In modern bakeries the divider or scaler also tends the rounding machine. Pieces of dough are automatically dropped from divider onto a conveyor which carries them to the rounding machine where they are rolled and rounded; they then drop from the rounding machine into buckets or cups of a conveyor, or sometimes on a belt conveyor, and carried through a suspended overhead proofer. Proofing is the bakery term for the raising process.	Dividers or scalers and rounders.
Divider's or scaler's and rounder's helper.....	Assists the divider or scaler and rounder in any capacity required around machines, such as cleaning and keeping them in perfect operating condition.	Helpers.
Dough cut-off man.....	Cuts dough in troughs in the mixing room, into convenient-sized pieces and dumps these pieces into the chute leading to the machine or make-up room.	Do.
Dough kneader.....	(See Dough puncher)	Do.
Dough panner.....	Puts the molded dough into bread pans, and places the dough-filled pans on racks.	Do.
Dough puncher.....	Punches down and kneads dough in the dough troughs before it is dumped down the chute leading to the machine or make-up room.	Do.
Dough twister.....	Picks up pieces of dough from the conveyor leading to the molding machine and twists them by hand to desired design and then places them in oven pans for baking. The bread is called "twist bread."	Other employees.
Drawplate oven man.....	(See Oven man)	Oven men.
Drawplate oven man's helper.....	Pushes racks of panned dough from proofing room to the oven; takes pans of baked bread from the oven man and dumps bread onto a slowly moving conveyor or places it on racks for cooling; and places empty pans on racks or conveyor for return to cleaners.	Helpers.
Driver-salesman.....	Travels over a specified route or territory delivering orders, collecting for sales, and soliciting new business. In a few bakeries the work of the driver is delivering only, and another employee collects for the sales.	Driver-salesmen.
Driver-salesman's helper.....	Travels over route with driver-salesman; assists him in loading his truck and delivering bakery goods to customers.	Other employees.
Dumper, bread.....	(See Dumper, traveling oven; also Bread dumper)	Helpers.
Dumper, rolls.....	(See Roll dumper)	Do.

BREAD DEPARTMENT—Continued

Bakery term	Definition	Classified by bureau under—
Dumper, traveling oven.	Stands at back of traveling oven, dumps bread from the pans onto conveyor belt which carries it to cooling racks, and places empty pans on another conveyor which returns them to cleaning room.	Helpers.
Dumper's helper.....	(See Bread dumper's helper).....	Do.
Electrician.....	Installs and repairs electric apparatus and maintains wiring system for lights and electric motor-power machinery throughout the bakery.	Other employees.
Elevator man.....	Operates elevator used to hoist bakery stock, such as flour, sugar, etc., and other freight, from unloading dock to stock-room department.	Do.
Engineer, machinery repair.	Repairs and maintains plant bakery equipment other than electric motor-power machinery.	Do.
Engineer, temperature.	(See Temperature engineer).....	Do.
Feeder, traveling oven.	(See Traveling oven man's helper).....	Helpers.
Fireman, oven.....	(See Oven fireman).....	Other employees.
Flour blender.....	(See Blender).....	Do.
Flour blender's helper.....	(See Blender's helper).....	Do.
Flour dumper.....	Opens sacks of flour and dumps them directly into the blending machine or into bins just above it, from which the blender draws the flour into the blending machine.	Do.
Flour sifter.....	Operates power-driven sifting machine, usually in connection with the blending machine from which the blended flour is conveyed by an automatic lift. The sifting is done to remove pieces of cord or string, lint, splinters, or any other foreign substance from the flour which, after being sifted, is carried by automatic machinery to storage bins usually located directly above the mixing room.	Do.
Foreman, assistant.....	(See Assistant foreman, working).....	Do.
Foreman (working)....	A workman in a supervisory capacity, who performs actual productive work; frequently, with the assistance of a helper, does the work of a journeyman at any one of the several bakery machines.	Do.
Gas man.....	Fills oil and fuel receptacles of the bread delivery trucks with oil and gasoline before each trip is made by driver-salesmen.	Do.
General all-round helper.	Is a helper who has no specific duties, but assists at any one of the machines or in any other position in the plant where his services are required.	Helpers.
General bakery helper.	(See General all-round helper).....	Do.
General helper.....	do.....	Do.
General machine helper.	(See Machine hand's helper).....	Do.
Greaser.....	(See Pan greaser; also Machine pan cleaner and greaser)....	Do.
Hand baker.....	(See Bench hand or hand baker).....	Bench hands or hand bakers.
Hand baker's helper.....	(See Bench hand's or hand baker's helper).....	Helpers.
Helpers.....	This group includes those who assist the mixers, place empty oven pans conveniently for use by the bench hands or machine molders, set pans filled with dough on racks, shove the racks into the steam-proofing room and from there to ovens; assist oven men in loading and unloading dough or bread on and off peel, place pans of dough on traveling oven conveyor at the "feed end" of oven under supervision of traveling-oven man, or catch pans of bread as they come from "delivery" end of oven, dump bread from pans; and do other work of a similar character about the bakery.	Do.
Icer, bread.....	(See Icer, rolls).....	Other employees.
Icer, rolls.....	Tends icing machine which deposits a thin layer of icing on the rolls as they pass on a conveyor under the apertures of the machine. This work is also often done by hand, the icing being spread on with a broad-bladed knife.	Do.
Icing maker.....	Feeds sugar, eggs, and other ingredients in proper order and quantity into a power-driven mixing machine, which beats the materials into a preparation known as icing, which is used on bread or rolls.	Do.
Icing maker's helper....	Places ingredients used in the preparation of icings conveniently at hand for the icing maker, and takes the prepared icings to the bread icer.	Helpers.
Janitor.....	(See Laborer).....	Laborers.
Kneader, dough.....	(See Dough puncher).....	Helpers.
Labeler.....	Places union labels on loaves of bread in union shops, and in other shops, attaches a trade-mark seal on loaves of wrapped bread to secure the wrapping at a point where edges of the oiled paper are brought together.	Other employees.
Laborer.....	Performs unskilled work, such as cleaning and sweeping floors, unloading supplies, and other general common-labor jobs around the plant.	Laborers.
Loader, trucks.....	(See Truck loader).....	Other employees.

BREAD DEPARTMENT—Continued

Bakery term	Definition	Classified by bureau under—
Machine cleaner.....	Uses cotton waste to clean and oil machine equipment and keep it in running condition; may also supply oil and grease cups of machinery with lubricants.	Other employees.
Machine hand's helper.....	A helper not assigned to a specific machine, but who assists at any of the machines where his services are required.	Helpers.
Machine mixer.....	(See Mixer)	Mixers.
Machine molder.....	(See Molder)	Molders.
Machine molder's helper.....	(See Molder's helper)	Helpers.
Machine pan cleaner and greaser.....	Tends a machine which in one operation scrapes the dried crusts which form in the bread pans during process of baking and greases the pans. This machine, like the machine pan cleaner and washer, is equipped with revolving brushes shaped to the size of pans used in the bakery.	Other employees.
Machine pan cleaner and washer.....	Tends a machine equipped with fast revolving brushes, formed to fit the bread pans, which in one operation cleans out the crust and washes the pans.	Do.
Machinist.....	Sets up and adjusts the bakery machinery which is operated by the machine men. Also repairs machinery and other operating equipment.	Do.
Machinist's helper.....	Assists the machinist in the installation and adjustment of machinery, working under his supervision.	Do.
Machinist foreman (working).....	Supervises work done by machinists and mechanics, and also performs considerable of the machinery installation and repair work.	Do.
Mechanic.....	(See Machinist)	Do.
Mechanic's helper.....	(See Machinist's helper)	Do.
Mechanic foreman (working).....	(See Machinist foreman, working)	Do.
Mill operator.....	(See Blender)	Do.
Mixer.....	Weights or measures, according to formula, flour, water, salt, milk, sugar, lard, malt, yeast, and other ingredients that form a batch of dough, dumps them into the mixing machine, closes it, turns on and off the power that operates the mixer, and after the batch is mixed opens the machine and dumps the dough into a trough. In bakeries in which there are no mixer helpers or apprentices employed, the mixer also punches down and kneads the dough, and dumps the dough into the chutes leading to the make-up or machine room.	Mixers.
Mixer's assistant.....	(See Mixer's helper)	Helpers.
Mixer's helper.....	Assists the mixer in dumping the dough from the mixing machine into the troughs; punches and kneads the dough in the troughs and dumps it into the chute leading to machine or make-up room.	Do.
Mixing machine operator.....	(See Mixer)	Mixers.
Mixing machine operator's helper.....	(See Mixer's helper)	Helpers.
Molder.....	Tends molding machine which is used to give pieces of dough the desired shape for loaves of bread, also watches the pieces of dough as they fall from the automatic proofer into the molding machine, and as they drop from the molding machine into baking pans, and properly places those pieces which do not fall into correct position in the pans. In bakeries not equipped with automatic proofers, or with conveyors that carry the pieces of dough from the rounding machine to the molding machine, the molder feeds, by hand, pieces of dough into the molding machine and after molding picks them up and places them in baking pans.	Molders.
Molder's helper.....	Places empty bread pans conveniently at hand for the molders, and the dough-filled pans on racks, then shoves the loaded racks into the steam-proofing room.	Helpers.
Oiler.....	Oils motors, conveyors, and other bakery-plant machinery, by keeping grease cups and oil sockets on shafting, pulleys, etc., of machinery filled with lubricants.	Other employees.
Order clerk.....	Takes orders from customers by telephone; makes up the orders, and wraps and packs them for delivery.	Do.
Other employees.....	This group includes all occupations in the industry other than the selected ones. Each occupation had too few workers in number to warrant separate tabulation, and is defined and arranged alphabetically in this glossary.	Do.
Oven dumper.....	(See Dumper, traveling oven)	Helpers.
Oven feeder.....	Works under supervision of the traveling-oven man, places pans of dough on the apron or conveyor of traveling oven which carries them slowly through the oven.	Do.
Oven feeder's helper.....	Pushes racks of dough-filled pans to the oven and places them conveniently for the oven feeder.	Do.
Oven feeder, traveling oven.....	(See Oven feeder)	Do.

BREAD DEPARTMENT—Continued

Bakery term	Definition	Classified by bureau under—
Oven fireman.....	Starts and maintains fires under ovens. If ovens are equipped with oil or gas burners, his duties are to keep the burners clean and free of any obstruction to the flow of gas or oil. Where coal or coke is used as a fuel he shovels it into the furnaces.	Other employees.
Oven man.....	Oven men are divided into 3 groups: (1) "Drawplate-oven men," who work at drawplate ovens, pull out the baking plate, load it with pans of dough, shove the loaded plate into the oven and, after the bread has been baked, pull the plate out of the oven and remove the baked loaves. (2) "Peel-oven men," who use a thin spadelike implement with a long handle known as a peel; a pan of dough is placed on the spade end of the peel by the helper; the oven man shoves the end of the peel with the pan into the oven and pulls the peel from under the pan, leaving pan in the oven, and when the bread is baked, shoves the peel under the pan and pulls it out of the oven. (3) "Traveling-oven men," so called because of operation of oven, who work at a conveyor or traveling oven where the pans of dough are carried by mechanical conveyors into an oven where they are baked as they pass slowly through it; the oven men regulate temperature of the ovens and speed of the conveyors, and are assisted by helpers who place pans of dough on the conveyor at front of oven and remove the pans of baked bread as they come from the back of the oven.	Oven men.
Oven man's helper.....	(See Bread dumper, Bread racker, Oven feeder, and Dumper, traveling oven; also Peel-oven man's helper and Traveling-oven man's helper.)	Helpers.
Oven man, drawplate.....	(See Oven man)	Oven men.
Oven man, peel.....	do.....	Do.
Oven man, traveling.....	do.....	Do.
Packer.....	Makes up orders of bakery products for driver-salesmen, or for shipment from the bakery, and places them on racks or in baskets or shipping boxes.	Packers.
Packer's helper.....	Supplies packers with baskets or shipping boxes, and after they are filled, trucks them to the delivery truck loader or shipping room.	Helpers.
Packer boy.....	Performs light work such as running errands about the packing department and placing empty cartons, baskets, etc., conveniently for packers.	Other employees.
Packing-box maker.....	(See Box maker or repairer)	Do.
Packing-box repairer.....	do.....	Do.
Painter.....	Uses a hand brush or spray gun to paint woodwork and equipment about the bakery.	Do.
Pan catcher.....	Removes empty bread pans from the conveyor as they are returned from bread dumpers, and racks them for delivery to the pan cleaners and greasers.	Helpers.
Pan cleaner.....	Uses a scraper to remove dried crusts which form in the oven pans during process of baking. (See also Machine pan cleaner and washer.)	Do.
Pan greaser.....	Uses a composition specially prepared to grease bread pans to prevent dough from sticking during the process of baking; places pans on racks which he shoves over to the molder or places them on a conveyor for delivery to the molder. (See also Machine pan cleaner and greaser.)	Do.
Pan racker.....	(See Molder's helper)	Do.
Pan setter.....	(See Pan catcher)	Do.
Pan washer.....	Uses a wet cloth to wash by hand the bread pans.....	Do.
Peel-oven man.....	(See Oven man)	Oven men.
Peel-oven man's helper.....	Shoves racks of dough-filled pans from steam-proofing room to the ovens; removes the pans from the racks and places them on the peel for the oven man. When the baked bread is pulled out of the oven by the oven man, dumps bread from the pans onto a table to be racked for cooling or onto a slowly moving conveyor leading to the wrapping room.	Helpers.
Pipe fitter.....	(See Steam fitter)	Other employees.
Plant repairer.....	(See Machinist, Steam fitter, Carpenter, etc.)	Do.
Proofer, cabinet.....	(See Cabinet man)	Do.
Proofer, steam room.....	(See Steam-room proofer)	Do.
Proofer's helper.....	(See Steam-room proofer's helper)	Helpers.
Puncher, dough.....	(See Dough puncher)	Do.
Racker, bread.....	(See Bread racker)	Do.
Racker, pans.....	(See Molder's helper)	Do.
Raisin cleaner.....	Washes and sorts by hand the raisins used for bread dough, and picks out imperfect ones, stems, or other foreign substance.	Other employees.

BREAD DEPARTMENT—Continued

Bakery term	Definition	Classified by bureau under—
Receiving clerk.....	Receives incoming bakery stock, such as flour, sugar, salt, milk, lard, and other bread and cake ingredients; checks invoices, issues stock and keeps a record of the different materials in stock. In bakeries where there is no common labor employed, dumps flour into the hopper or chute leading to the blending machine, cleans empty sacks, and sweeps and cleans storeroom.	Receiving clerks.
Relief-machine hand..	A skilled operator who substitutes for a regular hand at any of the bread or cake making machines.	Other employees.
Relief-machine hand's helper.	(See Mixer's helper, Divider's or scaler's and rounder's helper, and Molder's helper.)	Helpers.
Relief man.....	(See Relief-machine hand).....	Other employees.
Repairer, boxes.....	(See Box maker or repairer).....	Do.
Repairer, crates.....	do.....	Do.
Repairer, general.....	(See Carpenter, Machinist, and Steam fitter).....	Do.
Roll dumper.....	Turns pans bottom side up to dump baked rolls from the pans as they are removed by oven men or as they automatically come out of the back of traveling oven.	Helpers.
Roll maker.....	Performs all work from the preparation of dough to the baking of rolls. This worker is found only in bakeries which specialize in the production of rolls, and where there is no division of the work.	Other employees.
Rolls icer.....	(See Icer, rolls).....	Do.
Rounder.....	Picks up pieces of dough as they fall from the dividing or scaling machine to a stand or table and drops them onto rounding machine to be rolled or rounded. Rounders are not found in bakeries which use conveyors to carry pieces of dough from dividing or scaling machines to rounding machine.	Dividers or scalers and rounders.
Rounder's helper.....	(See Divider's or scaler's and rounder's helper).....	Helpers.
Route boss.....	Lays out routes or territory of the driver-salesmen, goes over the various routes to see that customers are being properly served, and changes routes as necessity arises.	Other employees.
Rye-bread baker.....	(See Bench hand or hand baker).....	Bench hands or hand bakers.
Rye-bread baker's helper.	(See Bench hand's or hand baker's helper).....	Helpers.
Salesman.....	(See Driver-salesman).....	Driver-salesmen.
Salesman's helper.....	(See Driver-salesman's helper).....	Other employees.
Scaler.....	(See Divider or scaler and rounder).....	Dividers or scalers and rounders.
Scaler's helper.....	(See Divider's or scaler's and rounder's helper).....	Helpers.
Shift foreman (working).	Supervises duties of workmen on his respective shift, where there is a day and night force, and regularly performs actual productive work.	Other employees.
Shipping clerk.....	Makes up orders, packs product in cases, bills shipments to out-of-town customers, supervises tagging and loading of same, and maintains records pertaining to these shipments.	Packers.
Sifter, flour.....	(See Flour sifter).....	Other employees.
Slicer, automatic.....	(See Bread slicer, automatic).....	Wrappers.
Slicer, hand.....	(See Bread slicer, hand).....	Other employees.
Special-delivery driver	Delivers special orders that come to the bakery after regular driver-salesmen have started on their routes. Also delivers bakery goods to driver-salesmen while on their routes, so that they will not have to return to the bakery for reloading.	Do.
Stale-bread man.....	Receives from driver-salesmen bread that has not been sold; checks it against the stock taken out and credits the driver-salesmen with amount of returned stock.	Do.
Stale-bread man's helper.	Handles stale bread in the stale-bread room by placing it in proper place for future disposition.	Helpers.
Steam fitter.....	Cuts, fits, and joins steam pipes in connection with manufacturing equipment and building maintenance.	Other employees.
Steam-room proofer...	Regulates temperature of steam-proofing room or box and determines when the raised dough is ready to be delivered to the baking ovens.	Do.
Steam-room proofer's helper.	Assists the steam-box or steam-room proofer in properly placing dough racks in the steam room, and shoves loaded racks in and out of the steam room.	Helpers.
Stock clerk.....	Works under supervision of the receiving clerk, trucks stock into the storage room or warehouse, places it in its proper place, issues materials on order, and performs other work of a like character.	Other employees.
Stock clerk's helper...	Assists stock clerk in unloading incoming stocks from trucks and cars and in handling materials in stock room.	Do.
Straw boss.....	Works with porters supervising as well as performing regular duties with them in sweeping and otherwise keeping the plant in a clean condition.	Do.
Supply man.....	(See Stock clerk).....	Do.
Sweeper.....	(See Laborer).....	Laborers.

BREAD DEPARTMENT—Continued

Bakery term	Definition	Classified by bureau under—
Take-off, conveyor	Removes loaves of bread from conveyors in the wrapping room, the bread having been cooled on its journey from the ovens.	Helpers.
Temperature engineer	Regulates temperature of the different departments by keeping it at a uniform degree in accordance with the requirements of each.	Other employees.
Tinsmith	Uses hand tools to repair bread and cake oven pans.	Do.
Toaster	Feeds slices of bread to the toasting machine and after they are properly toasted, removes them from the machine and wraps them in oiled or waxed paper.	Do.
Traveling-oven dumper	(See Traveling-oven man's helper)	Helpers.
Traveling-oven feeder	do.....	Do.
Traveling-oven man	(See Oven man)	Oven men.
Traveling-oven man's helper	Shoves racks of dough-filled pans from proofing room to oven, conveniently for the oven men and assists in loading the pans of dough onto the oven conveyor; removes pans of baked bread at the back of the oven and dumps the bread out of the pans onto cooling conveyor, then places pans on another conveyor for return to cleaners.	Helpers.
Tray man	In bakeries where oven bread pans are placed on trays for baking, helpers place the filled pans of dough on trays for the oven man.	Do.
Truck loader	Assists driver-salesmen in loading their trucks with bakery products for delivery to customers.	Other employees.
Utility man	Is a workman without any specific job, performing various kinds of work throughout the bakery.	Do.
Vienna bread baker	(See Bench hand or hand baker)	Bench hands or hand bakers.
Vienna bread baker's helper	(See Bench hand's or hand baker's helper)	Helpers.
Warehouseman	Has charge of store room; places and stores raw materials such as flour, sugar, sirup, etc., in the storage room or warehouse; maintains records of stock received, quantities delivered to workmen, and stock on hand.	Other employees.
Washer, pans	(See Pan washer)	Helpers.
Working foreman	(See Foreman, working)	Other employees.
Wrapper, automatic	Feeds loaves of bread into the machine, watches its operation, and straightens loaves that are not going through properly. Each loaf is automatically wrapped and sealed as it passes through the machine. Some machines are also equipped with an automatic slicing device. (See also Bread slicer, automatic.)	Wrappers.
Wrapper, hand	Places each loaf of bread on a sheet of paper of specific size, and wraps and seals it by hand.	Other employees.
Wrapper's helper	Removes loaves of wrapped bread from the back of wrapping machine, and places them on trucks which are pushed to packing room.	Helpers.
Wrapper foreman (working)	Supervises work of wrappers and performs some actual productive work in connection with operation of the wrapping machine.	Other employees.

CAKE DEPARTMENT

Assistant foreman (working)	A workman in a supervisory capacity, who also performs actual productive work.	Other employees.
Batter depositor	This machine is operated by 2 men; 1 places the empty pans under the batter-depositing device, and the other regulates the quantity of batter to be poured into the cake pans and removes the filled pans and places them on racks.	Cake makers.
Batter mixer	(See Cake maker)	Do.
Batter scaler	Weights or scales occasionally the filled cake pans, as batter is dropped into them from depositor or scaling machine, to determine whether the machine is working correctly.	Do.
Batter scaler's helper	Supplies the batter scaler with empty cake pans and places the filled pans on a rack and pushes it over to the oven.	Helpers.
Bun panner	Places rounded and molded pieces of bun dough, as they come from the molding machine, in cake pans for baking.	Do.
Cake dumper	(See Dumper)	Do.
Cake icer, hand	(See Finisher, hand)	Finishers.
Cake icer, machine	(See Finisher, machine)	Do.
Cake icer's helper	(See Finisher's helper)	Helpers.
Cake-ingredient mixer	(See Cake maker)	Cake makers.
Cake-ingredient mixer's helper	(See Cake maker's helper)	Helpers.
Cake-ingredient scaler	(See Ingredient scaler)	Other employees.

CAKE DEPARTMENT—Continued

Bakery term	Definition	Classified by bureau under—
Cake maker	Measures or weighs according to formula the essential materials used in the preparation of cake, such as flour, sugar, eggs, milk, etc., when this work is not done by the ingredient scaler, and feeds them in the proper order and quantities into a power-driven mixing machine. The mixture of these materials is called batter, which when thoroughly mixed, is transferred to the depositor or scaling machine.	Cake makers.
Cake maker's helper ...	Supplies the cake maker with cake ingredients and empty cake pans, and after the pans are filled with batter places them on racks and shoves them over to the oven.	Helpers.
Cake mixer	(See Cake maker)	Cake makers.
Cake-oven man	(See Oven man)	Oven men.
Cake-oven man's helper	(See Oven man's helper)	Helpers.
Cake packer	(See Wrapper and packer)	Wrappers and packers.
Cake-pan cleaner	(See Pan cleaner)	Helpers.
Cake-pan greaser	(See Pan greaser)	Do.
Cake-pan liner	(See Pan liner)	Do.
Cake-pan washer	(See Pan washer)	Do.
Cake peeler	(See Peeler)	Do.
Cake wrapper and packer	(See Wrapper and packer)	Wrappers and packers.
Cleaner, floors	(See Laborer)	Laborers.
Cleaner, pans	(See Pan cleaner)	Helpers.
Cookie maker	(See Cake maker)	Cake makers.
Cookie maker's helper	(See Cake maker's helper)	Helpers.
Cruller maker	(See Doughnut-machine operator)	Cake makers.
Cruller maker's helper	(See Doughnut-machine operator's helper)	Helpers.
Depositor, batter	(See Batter depositor)	Cake makers.
Doughnut-machine operator	Feeds sweetened dough into hopper of automatic machine which stamps out the doughnuts, drops them into molten fat to fry, and then dumps them into a basket to cool and drain before wrapping and packing.	Do.
Doughnut-machine operator's helper	Removes doughnuts from basket into which they have been dumped from out of the machine and delivers them to the wrappers and packers.	Helpers.
Driver-salesman	Travels over a specified route or territory delivering orders of bakery products, collects for sales, and solicits new business.	Driver-salesmen.
Driver-salesman's helper	Travels over routes with driver-salesman; assists him in loading his truck and delivering bakery goods to the customers.	Other employees.
Dumper	Dumps cakes from oven pans after cooling, onto a conveyor or table around which the wrappers and packers or finishers perform their work.	Helpers.
Egg breaker	Breaks eggs by hand into a machine which beats and prepares them for use in cake batter or icing for finishing cakes.	Other employees.
Electrician	Installs and repairs electric apparatus and maintains wiring system for lights and electric motor-power machinery throughout the bakery.	Do.
Finisher, hand	Uses a flat broad-bladed knife by hand to put the icing smoothly and quickly on each cake. The filling is likewise spread over the several cake layers during the building up of layer cake.	Finishers.
Finisher, machine	Tends an icing-spreading machine which deposits a thin layer of icing on cakes as they pass on a conveyor under apertures of the machine, and likewise may spread filling over the several cake layers for building up a layer cake.	Do.
Finisher's helper	Takes the icing from the mixing or beating machines to the finisher, and places the finished cakes on racks or conveyors for delivery to wrappers and packers.	Helpers.
Fireman, ovens	(See Oven fireman)	Other employees.
Flour sifter	Opens sacks of flour and dumps them into the hopper of a power-driven sifting machine, and tends the machine to insure its proper operation. The sifting is done to remove pieces of cord, string, lint, splinters, and any other foreign substance from the flour. In some bakeries the flour is blended before being sifted.	Do.
Foreman, working ...	A workman in a supervisory capacity who performs actual productive work; frequently, with the assistance of a helper, does the work of a journeyman at any one of the several bakery machines.	Do.
Fried-cake maker	(See Doughnut-machine operator)	Cake makers.
Fried-cake maker's helper	(See Doughnut-machine operator's helper)	Helpers.
General cake maker's helper	A helper, without a specific job, who performs such work as washing, cleaning, and racking pans and placing the racks conveniently at hand for the cake makers and oven men.	Do.
Greaser	(See Pan greaser)	Do.

CAKE DEPARTMENT—Continued.

Bakery term	Definition	Classified by bureau under—
Grinder, sugar	(See Sugar grinder)	Other employees.
Head cake maker	A workman in a supervisory position who also is employed in actual productive work. In small bakeries he performs the work of a cake maker.	Do.
Helper	Cleans and greases pans and makes them ready for the cake maker to pour in the batter; also places filled pans on racks and shoves the racks to the oven and places them conveniently at hand for the oven men.	Helpers.
Icer, cakes	(See Finisher, hand, and Finisher, machine)	Finishers.
Icer's helper	(See Finisher's helper)	Helpers.
Icing beater	(See Icing maker)	Other employees.
Icing maker	Feeds sugar, eggs, and other ingredients in proper order and quantity into a power-driven mixing machine, which beats the materials into a preparation known as icing, used on cakes by finishers. This work is done in accordance with a specific formula.	Do.
Icing maker's helper	Places ingredients used in the preparation of icings conveniently at hand for the icing maker and takes prepared icings to the finishing room.	Helpers.
Icing mixer	(See Icing maker)	Other employees.
Icing mixer's helper	(See Icing maker's helper)	Helpers.
Ingredient scaler	Weighs or measures, according to formula, ingredients as eggs, flour, sugar, milk, etc., used in making batches of cake batter or icing for cakes.	Other employees.
Ingredient scaler's helper	Assists ingredient scaler by placing conveniently at hand the several component parts which are to be weighed or measured for the mixture.	Helpers.
Laborer	Performs unskilled work, such as cleaning and sweeping floors, unloading supplies, and other general common-labor jobs around the plant.	Laborers.
Liner, pans	(See Pan liner)	Helpers.
Machinist	Sets up and adjusts the bakery machinery which is operated by the machine men. Also repairs machinery and other operating equipment.	Other employees.
Machinist's helper	Assists machinist in the installation and adjustment of machinery, working under his supervision.	Do.
Mixer, batter	(See Cake maker)	Cake makers.
Mixer, icing	(See Icing maker)	Other employees.
Other employees	This group includes all occupations in the industry other than the selected ones. Each occupation had too few workers in number to warrant separate tabulation and is defined and arranged alphabetically in this glossary.	Do.
Oven fireman	Starts and maintains fires under ovens. If ovens are equipped with oil or gas burners, his duties are to keep the burners clean and free of any obstruction to the flow of gas or oil. Where coal or coke is used as a fuel, he shovels it into the furnaces.	Do.
Oven man	Places pans of cake batter in the oven with a short-handed peel, and when the cakes are baked, pulls the pans from the oven and places them on racks to cool. Modern bakeries are equipped with rotary ovens. This type of oven instead of having an endless traveling belt or brick hearth has a device which rotates like a merry-go-round. The oven man stands in front of the oven and places pans filled with batter by hand on the revolving disc and removes the pans when the cake is baked.	Oven men.
Oven man's helper	Places racks of batter-filled pans conveniently for oven man and pushes racks of baked cakes to wrappers and packers.	Helpers.
Packer	(See Wrapper and packer)	Wrappers and packers.
Pan cleaner	Scrapes and cleans pans to remove cake crusts that formed during the process of baking, turns them bottom up to permit the loosened crusts to fall out, thus making them ready for greasing.	Helpers.
Pan greaser	Greases by hand with a mop of cloth dipped in a specially prepared composition to the bottom and rim of the pans to prevent the baked cake from sticking.	Do.
Pan liner	Places in the bottom and around the rim of each pan a layer of thin waxed paper, making them ready for cake batter which is poured in by the cake maker or depositor.	Do.
Pan paperer	(See Pan liner)	Do.
Pan scraper	(See Pan cleaner)	Do.
Pan washer	Uses a wet cloth to wash and thoroughly cleanse cake pans.	Do.
Paper peeler	(See Peeler)	Do.
Pastry maker	(See Cake maker)	Cake makers.
Pastry maker's helper	(See Cake maker's helper)	Helpers.
Pastry mixer	(See Cake maker)	Cake makers.
Pastry mixer's helper	(See Cake maker's helper)	Helpers.
Peeler	Removes by hand the paper pan lining which adhered to cake while baking, after cake has been dumped from oven pans.	Do.
Pipe fitter	(See Steam fitter)	Other employees.

CAKE DEPARTMENT—Continued.

Bakery term	Definition	Classified by bureau under—
Raisin cleaner.....	Washes and sorts by hand the raisins used for cake batter and picks out imperfect ones, stems, or other foreign substance.	Other employees.
Receiving clerk.....	Receives incoming bakery stock, such as flour, sugar, salt, eggs, milk, lard, and other cake ingredients; checks invoices, issues stock, and keeps a record of the different materials in stock; in bakeries where no common laborer is employed in stock room, handles incoming and outgoing sacks of flour and other ingredients.	Do.
Scaler, batter.....	(See Batter scaler)	Cake makers.
Scaler, ingredients.....	(See Ingredient scaler)	Other employees.
Scaler's helper.....	(See Ingredient scaler's helper)	Helpers.
Scraper, pans.....	(See Pan cleaner)	Do.
Shipping clerk.....	Makes up orders, packs product in cases, bills shipment; to out-of-town customers, supervises tagging and loading; of same, and maintains records pertaining to these shipments.	Other employees.
Sifter, flour.....	(See Flour sifter)	Do.
Steam fitter.....	Cuts, fits, and joins steam pipes in connection with manufacturing equipment and building maintenance.	Do.
Stock clerk.....	Works under supervision of receiving clerk, trucks stock into the storage room or warehouse, places it in its proper place, issues materials on order, and performs other work of a like character.	Do.
Sugar grinder.....	Feeds and tends a machine which grinds sugar into a pulverized state.	Do.
Sirup man.....	Looks after the storing of sirup and draws off the quantity and kind desired by the ingredient scaler or the cake maker.	Do.
Washer, pans.....	(See Pan washer)	Helpers.
Wax paper liner.....	(See Pan liner)	Do.
Working foreman.....	(See Foreman, working)	Other employees.
Wrapper and packer.....	Takes one cake at a time and wraps it in waxed paper, places the label on the package, and places several wrapped cakes in a box, stamps the name of the cake on the container and sends them to the stock room.	Wrappers and packers.

LIST OF BULLETINS OF THE BUREAU OF LABOR STATISTICS

The following is a list of all bulletins of the Bureau of Labor Statistics published since July, 1912, except that in the case of bulletins giving the results of periodic surveys of the bureau only the latest bulletin on any one subject is here listed. A complete list of the reports and bulletins issued prior to July, 1912, as well as the bulletins published since that date, will be furnished on application. Bulletins marked thus () are out of print.*

Conciliation and arbitration (including strikes and lockouts).

- *No. 124. Conciliation and arbitration in the building trades of Greater New York. [1913.]
- *No. 133. Report of the industrial council of the British Board of Trade on its inquiry into industrial agreements. [1913.]
- No. 139. Michigan copper district strike. [1914.]
- *No. 144. Industrial court of the cloak, suit, and skirt industry of New York City. [1914.]
- *No. 145. Conciliation, arbitration, and sanitation in the dress and waist industry of New York City. [1914.]
- *No. 191. Collective bargaining in the anthracite-coal industry. [1916.]
- *No. 198. Collective agreements in the men's clothing industry. [1916.]
- *No. 233. Operation of the industrial disputes investigation act of Canada. [1918.]
- No. 255. Joint industrial councils in Great Britain. [1919.]
- No. 283. History of the Shipbuilding Labor Adjustment Board, 1917 to 1919.
- No. 287. National War Labor Board: History of its formation, activities, etc. [1921.]
- *No. 303. Use of Federal power in settlement of railway labor disputes. [1922.]
- No. 322. Kansas Court of Industrial Relations. [1923.]
- No. 341. Trade agreement in the silk-ribbon industry of New York City. [1923.]
- No. 402. Collective bargaining by actors. [1926.]
- No. 468. Trade agreements, 1927.
- No. 481. Joint industrial control in the book and job printing industry. [1928.]

Cooperation.

- No. 313. Consumers' cooperative societies in the United States in 1920.
- No. 314. Cooperative credit societies (credit unions) in America and in foreign countries. [1922.]
- No. 437. Cooperative movement in the United States in 1925 (other than agricultural).
- No. 531. Consumers', credit, and productive-cooperative societies, 1929.

Employment and unemployment.

- *No. 109. Statistics of unemployment and the work of employment offices in the United States. [1913.]
- *No. 172. Unemployment in New York City, N. Y. [1915.]
- *No. 183. Regularity of employment in the women's ready-to-wear garment industries. [1915.]
- *No. 185. Unemployment in the United States. [1916.]
- *No. 196. Proceedings of Employment Managers' Conference, held in Minneapolis, Minn., January 19 and 20, 1916.
- *No. 202. Proceedings of the conference of Employment Managers' Association of Boston, Mass. held May 10, 1916.
- No. 206. The British system of labor exchanges. [1916.]
- *No. 227. Proceedings of Employment Managers' Conference, Philadelphia, Pa., April 2 and 3, 1917.
- *No. 235. Employment system of the Lake Carriers' Association. [1918.]
- *No. 241. Public employment offices in the United States. [1918.]
- *No. 247. Proceedings of Employment Managers' Conference, Rochester, N. Y., May 9-11, 1918.
- *No. 310. Industrial unemployment: A statistical study of its extent and causes. [1922.]
- No. 409. Unemployment in Columbus, Ohio, 1921 to 1925.
- No. 422. Report of the Advisory Committee on Employment Statistics. [1931.]
- No. 544. Unemployment-benefit plans in the United States and unemployment insurance in foreign countries. [1931.]
- No. 553. Fluctuations in employment in Ohio, 1914 to 1929.
- No. 555. Social and economic character of unemployment in Philadelphia, April, 1930.
- No. 574. Technological changes and employment in the United States Postal Service. [1932.]

Foreign labor laws.

- *No. 142. Administration of labor laws and factory inspection in certain European countries. [1914.]
- No. 494. Labor legislation of Uruguay. [1929.]
- No. 510. Labor legislation of Argentina. [1930.]
- No. 529. Workmen's compensation legislation of the Latin American countries. [1930.]
- No. 549. Labor legislation of Venezuela. [1931.]
- No. 554. Labor legislation of Paraguay. [1931.]
- No. 559. Labor legislation of Ecuador. [1931.]
- No. 569. Labor legislation of Mexico. [1932.]

Housing.

- *No. 158. Government aid to home owning and housing of working people in foreign countries. [1914.]
- No. 263. Housing by employers in the United States. [1920.]
- No. 285. Building operations in representative cities, 1920.
- No. 545. Building permits in the principal cities of the United States in [1921 to] 1930.

Industrial accidents and hygiene.

- *No. 104. Lead poisoning in potteries, tile works, and porcelain-enameled sanitary ware factories. [1912.]
- No. 120. Hygiene of painters trade. [1913.]
- *No. 127. Dangers to workers from dusts and fumes, and methods of protection. [1913.]
- *No. 141. Lead poisoning in the smelting and refining of lead. [1914.]
- *No. 157. Industrial accident statistics. [1915.]
- No. 165. Lead poisoning in the manufacture of storage batteries. [1914.]
- *No. 179. Industrial poisons used in the rubber industry. [1915.]
- No. 188. Report of British departmental committee on the danger in the use of lead in the painting of buildings. [1916.]
- *No. 201. Report of the committee on statistics and compensation insurance costs of the International Association of Industrial Accident Boards and Commissions. [1916.]
- No. 209. Hygiene of the printing trades. [1917.]
- *No. 219. Industrial poisons used or produced in the manufacture of explosives. [1917.]
- No. 221. Hours, fatigue, and health in British munition factories. [1917.]
- No. 230. Industrial efficiency and fatigue in British munition factories. [1917.]

Industrial accidents and hygiene—Continued.

- *No. 231. Mortality from respiratory diseases in dusty trades (inorganic dusts). [1918.]
- *No. 234. The safety movement in the iron and steel industry, 1907 to 1917.
- No. 236. Effects of the air hammer on the hands of stonecutters. [1918.]
- *No. 249. Industrial health and efficiency. Final report of British Health of Munitions Workers Committee. [1919.]
- *No. 251. Preventable death in the cotton-manufacturing industry. [1919.]
- No. 256. Accidents and accident prevention in machine building. [1919.]
- No. 267. Anthrax as an occupational disease. [1920.]
- No. 276. Standardization of industrial accident statistics. [1920.]
- *No. 280. Industrial poisoning in making coal-tar dyes and dye intermediates. [1921.]
- *No. 291. Carbon monoxide poisoning. [1921.]
- No. 293. The problem of dust phthisis in the granite-stone industry. [1922.]
- No. 298. Causes and prevention of accidents in the iron and steel industry, 1910-1919.
- No. 306. Occupation hazards and diagnostic signs: A guide to impairments to be looked for in hazardous occupations. [1922.]
- No. 392. Survey of hygienic conditions in the printing trades. [1925.]
- No. 405. Phosphorus necrosis in the manufacture of fireworks and in the preparation of phosphorus. [1926.]
- No. 427. Health survey of the printing trades, 1922 to 1925.
- No. 428. Proceedings of the Industrial Accident Prevention Conference, held at Washington, D. C., July 14-16, 1926.
- No. 460. A new test for industrial lead poisoning. [1928.]
- No. 466. Settlement for accidents to American seamen. [1928.]
- No. 488. Deaths from lead poisoning, 1925-1927.
- No. 490. Statistics of industrial accidents in the United States to the end of 1927.
- No. 507. Causes of death, by occupation. [1930.]

Industrial relations and labor conditions.

- No. 237. Industrial unrest in Great Britain. [1917.]
- *No. 340. Chinese migrations, with special reference to labor conditions. [1923.]
- No. 349. Industrial relations in the West Coast lumber industry. [1923.]
- *No. 361. Labor relations in the Fairmont (W. Va.) bituminous-coal field. [1924.]
- No. 380. Postwar labor conditions in Germany. [1925.]
- No. 383. Works council movement in Germany. [1925.]
- No. 384. Labor conditions in the shoe industry in Massachusetts, 1920-1924.
- No. 399. Labor relations in the lace and lace-curtain industries in the United States. [1925.]
- No. 534. Labor conditions in the Territory of Hawaii, 1929-1930.

Labor laws of the United States (including decisions of courts relating to labor)

- No. 211. Labor laws and their administration in the Pacific States. [1917.]
- No. 229. Wage payment legislation in the United States. [1917.]
- No. 285. Minimum wage laws of the United States: Construction and operation. [1921.]
- No. 321. Labor laws that have been declared unconstitutional. [1922.]
- No. 343. Laws providing for bureaus of labor statistics, etc. [1923.]
- No. 370. Labor laws of the United States with decisions of courts relating thereto. [1925.]
- No. 408. Laws relating to payment of wages. [1926.]
- No. 548. Decisions of courts and opinions affecting labor, 1929-1930.
- No. 552. Labor legislation, 1930.

Proceedings of annual conventions of the Association of Governmental Officials in Industry of the United States and Canada. (Name changed in 1928 from Association of Governmental Labor Officials of the United States and Canada.)

- *No. 266. Seventh, Seattle, Wash., July 12-15, 1920.
- No. 307. Eighth, New Orleans, La., May 2-6, 1921.
- *No. 323. Ninth, Harrisburg, Pa., May 22-26, 1922.
- *No. 352. Tenth, Richmond, Va., May 1-4, 1923.
- *No. 389. Eleventh, Chicago, Ill., May 19-23, 1924.
- *No. 411. Twelfth, Salt Lake City, Utah, August 13-15, 1925.
- *No. 429. Thirteenth, Columbus, Ohio, June 7-10, 1926.
- *No. 455. Fourteenth, Paterson, N. J., May 31 to June 3, 1927.
- *No. 480. Fifteenth, New Orleans, La., May 21-24, 1928.
- No. 508. Sixteenth, Toronto, Canada, June 4-7, 1929.
- No. 530. Seventeenth, Louisville, Ky., May 20-23, 1930.
- No. 563. Eighteenth, Boston, Mass., May 19-22, 1931.
- No. 577. Nineteenth, Columbus, Ohio, September 26-29, 1932.

Proceedings of annual meetings of the International Association of Industrial Accident Boards and Commissions.

- No. 210. Third, Columbus, Ohio, April 25-28, 1916.
- No. 248. Fourth, Boston, Mass., August 21-25, 1917.
- No. 264. Fifth, Madison, Wis., September 24-27, 1918.
- *No. 273. Sixth, Toronto, Canada, September 23-26, 1919.
- No. 281. Seventh, San Francisco, Calif., September 20-24, 1920.
- No. 304. Eighth, Chicago, Ill., September 19-23, 1921.
- No. 333. Ninth, Baltimore, Md., October 9-13, 1922.
- *No. 359. Tenth, St. Paul, Minn., September 24-26, 1923.
- No. 385. Eleventh, Halifax, Nova Scotia, August 26-28, 1924.
- No. 395. Index to proceedings, 1914-1924.
- No. 406. Twelfth, Salt Lake City, Utah, August 17-20, 1925.
- No. 432. Thirteenth, Hartford, Conn., September 14-17, 1926.
- No. 456. Fourteenth, Atlanta, Ga., September 27-29, 1927.
- *No. 485. Fifteenth, Paterson, N. J., September 11-14, 1928.
- No. 511. Sixteenth, Buffalo, N. Y., October 8-11, 1929.
- No. 536. Seventeenth, Wilmington, Del., September 22-26, 1930.
- No. 564. Eighteenth, Richmond, Va., October 5-8, 1931.

Proceedings of annual meetings of the International Association of Public Employment Services.

- No. 192. First, Chicago, December 19 and 20, 1913; second, Indianapolis, September 24 and 25, 1914; third, Detroit, July 1 and 2, 1915.
- *No. 220. Fourth, Buffalo, N. Y., July 20 and 21, 1916.
- No. 311. Ninth, Buffalo, N. Y., September 7-9, 1921.
- No. 337. Tenth, Washington, D. C., September 11-13, 1922.

(II)

Proceedings of annual meetings of the International Association of Public Employment Services—Con. Commissions—Continued.

- No. 355. Eleventh, Toronto, Canada, September 4-7, 1923.
- No. 400. Twelfth, Chicago, Ill., May 19-23, 1924.
- No. 414. Thirteenth, Rochester, N. Y., September 15-17, 1925.
- No. 478. Fifteenth, Detroit, Mich., October 25-28, 1927.
- No. 501. Sixteenth, Cleveland, Ohio, September 18-21, 1928.
- No. 538. Seventeenth, Philadelphia, September 24-27, 1929; eighteenth, Toronto, Canada, September 9-12, 1930.

Productivity of labor.

- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes, 1923.
- No. 407. Labor cost of production and wages and hours of labor in the paper box-board industry. [1926.]
- *No. 412. Wages, hours, and productivity in the pottery industry, 1925.
- No. 441. Productivity of labor in the glass industry. [1927.]
- No. 474. Productivity of labor in merchant blast furnaces. [1928.]
- No. 475. Productivity of labor in newspaper printing. [1929.]
- No. 550. Cargo handling and longshore labor conditions. [1932.]

Retail prices and cost of living.

- *No. 121. Sugar prices, from refiner to consumer. [1913.]
- *No. 130. Wheat and flour prices, from farmer to consumer. [1913.]
- *No. 164. Butter prices, from producer to consumer. [1914.]
- No. 170. Foreign food prices as affected by the war. [1915.]
- No. 357. Cost of living in the United States. [1924.]
- No. 369. The use of cost-of-living figures in wage adjustments. [1925.]
- No. 495. Retail prices, 1890 to 1928.

Safety codes.

- No. 336. Safety code for the protection of industrial workers in foundries.
- No. 350. Rules governing the approval of headlighting devices for motor vehicles.
- *No. 351. Safety code for the construction, care, and use of ladders.
- *No. 375. Safety code for laundry machinery and operations.
- *No. 382. Code of lighting school buildings.
- No. 410. Safety code for paper and pulp mills.
- *No. 430. Safety code for power presses and foot and hand presses.
- No. 447. Safety code for rubber mills and calendars.
- No. 451. Safety code for forging and hot-metal stamping.
- No. 463. Safety code for mechanical power-transmission apparatus—first revision.
- No. 509. Textile safety code.
- No. 512. Code for identification of gas-mask canisters.
- No. 519. Safety code for woodworking plants, as revised 1930.
- No. 527. Safety code for the use, care, and protection of abrasive wheels, as revised 1930.
- No. 556. Code of lighting: Factories, mills, and other work places. (Revision of 1930.)
- No. 562. Safety codes for the prevention of dust explosions.

Vocational and workers' education.

- *No. 159. Short-unit courses for wage earners, and a factory school experiment. [1915.]
- *No. 162. Vocational education survey of Richmond, Va. [1915.]
- *No. 199. Vocational education survey of Minneapolis, Minn. [1917.]
- No. 271. Adult working-class education in Great Britain and the United States. [1920.]
- No. 459. Apprenticeship in building construction. [1928.]

Wages and hours of labor.

- *No. 146. Wages and regularity of employment and standardization of piece rates in the dress and waist industry of New York City. [1914.]
- *No. 147. Wages and regularity of employment in the cloak, suit, and skirt industry. [1914.]
- No. 161. Wages and hours of labor in the clothing and cigar industries, 1911 to 1913.
- No. 163. Wages and hours of labor in the building and repairing of steam railroad cars, 1907 to 1913.
- *No. 190. Wages and hours of labor in the cotton, woolen, and silk industries, 1907 to 1914.
- No. 204. Street-railway employment in the United States. [1917.]
- No. 218. Wages and hours of labor in the iron and steel industry, 1907 to 1915: With a glossary of occupations.
- *No. 225. Wages and hours of labor in the lumber, millwork, and furniture industries, 1915.
- No. 265. Industrial survey in selected industries in the United States, 1919.
- No. 297. Wages and hours of labor in the petroleum industry, 1920.
- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 358. Wages and hours of labor in the automobile-tire industry, 1923.
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