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Entrance Rates and Full-Time Hours of Common Laborers Employed by Cities September 1935

Prepared by the

DIVISION OF WAGES, HOURS, AND WORKING CONDITIONS

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PREFACE

This is the third survey made by the Bureau of Labor Statistics of the entrance rates of pay and full-time hours of work of common laborers employed by cities. The first of these surveys was conducted in 1928 and the second in 1932.

The text of this bulletin describes the coverage of the survey and gives an analysis of the data for the country as a whole, by region and State, by size of city, and by type of work. There is also included a brief summary dealing with certain personnel policies affecting the common laborers of the cities. Averages for various types of work by individual cities are given in an appendix.

The Bureau wishes to express its appreciation to the officials of the various cities covered for their cooperation in furnishing the informa-

tion in this survey.

This bulletin was prepared by Robert S. Billups, under the direction of Jacob Perlman, Chief of the Division of Wages, Hours, and Working Conditions. George H. Loudenslager and Henry A. Bates assisted in the work.

ISADOR LUBIN, Commissioner of Labor Statistics.

JANUARY 14, 1937.

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United States Bureau of Labor Statistics

Entrance Rates and Full-Time Hours of Common Laborers Employed by Cities, September 1935

Summary and Conclusions

For the country as a whole, the average hourly entrance rate in September 1935 of common laborers employed by cities of 10,000 or more population on street and sewer work was 50.6 cents an hour. The hourly entrance rate of approximately one-tenth (10.6 percent) of the workers was under 37.5 cents, and half (51.1 percent) of them earned 37.5 and under 52.5 cents an hour. One-third (33.8 percent) earned 52.5 and under 72.5 cents, and 4.5 percent earned 72.5 cents an hour and over.

There was a wide difference in the average hourly entrance rate between the cities of the North and South, the average rate for the northern cities being 53.2 cents as against 32.0 cents for the southern cities. Only 3.0 percent of common laborers in the North earned less than 32.5 cents an hour, compared with 65.7 percent in the South.

Although there was a pronounced differential between the averages in the northern and southern regions, there was very little evidence of uniformity in the wage level of the various sections within each region, the averages varying from one State to another irrespective of geographical location. In the North the average hourly entrance rates ranged from 37.9 cents in Maine to 66.5 cents in Illinois, and in the South from 20.3 cents in Georgia to 42.7 cents in Oklahoma. Aside from Oklahoma and Louisiana, all the southern States show lower averages than the lowest average in the North.

An examination of the averages for the various types of work, by size of city, indicates an unmistakable trend toward higher entrance rates as the size of the city increases. A comparison between the northern and southern regions for the various types of both street and sewer work, by size of city, also shows that in each group the average entrance rate of the smallest cities in the North exceeds that of the largest cities in the South by a wide margin.

In numerous cities the same entrance rate was paid for the various types of street and sewer work. Taking all cities in the North, however, the figures show that on new construction higher wages were paid on street than on sewer work, but repair and cleaning paid more on sewer than on street work. The exact opposite was true in the South.

The average full-time hours of common street and sewer laborers for the United States as a whole was 41.8, with 70.0 percent of the employees working a week of from 40 to 48 hours, inclusive. The number of laborers having a short week of under 40 hours was 20.6 percent, these low hours for the most part being due to a program of spreading the work.

The average weekly full-time hours was 41.1 in the North and 46.7 in the South. In the North only 5.6 percent of laborers worked more than 48 hours, but in the South the full-time hours of 36.4 percent exceeded 48 hours.

The average full-time hours per week ranged from 35.9 in Illinois to 48.2 in Maryland for the northern region and from 36.1 in Louisiana to 54.5 in South Carolina for the southern region. In neither region was there any geographical uniformity in the averages, the figures varying from one State to another.

An analysis of the data by type of work and size of city indicates higher average full-time hours in the South as compared with the North in almost every instance. Average weekly full-time hours also tend to vary inversely with the size of the city, although this

tendency was less marked in the North than in the South.

The full-time hours per week were generally smaller in street than in sewer work in the North, but in the South shorter full-time hours existed for repair and cleaning but longer hours were found for new construction in street work as compared with sewer work. In a number of cities, however, the same full-time hours were worked on all types of work.

The great majority of the cities (652 out of 751 reporting on the subject) did not advance their laborers beyond the entrance rate

because of length of service or efficiency.

Of the numerous cities that employed both white and colored workers, only a few reported that lower rates were paid to Negroes. This applied to both the northern and southern regions.

About two-thirds of the cities indicated that either part or all of their workers at times engaged in overtime labor. Most of these cities reported that the rate for overtime was the same as for ordinary

working time.

The information given in this bulletin was obtained by means of a questionnaire, which was sent to all cities in the country with a population of 10,000 and over. The questionnaire asked for separate information concerning the entrance wage rates and full-time hours of common street laborers engaged on new construction, repair, and cleaning work in both street and sewer departments. The figures collected are for the pay-roll period ending nearest September 16, 1935. Only laborers employed directly by cities were included. Of the 982 cities canvassed, replies were received from 780 cities, of which 754 employed common labor.

Scope and Method

The term "common laborer", as used in this survey, signifies one who performs physical or manual work of a miscellaneous character, which requires little or no skill or training beyond the ability to follow specific instructions from a foreman or supervisor. By "entrance rate" is meant the wage at which a common laborer is first hired, as distinguished from any later wage that may include an increase due to length of service, relative efficiency, etc. "Full-time hours of work" pertain to the normal or regular hours customarily worked, as compared with the hours actually worked, which in many cases cover part-time as well as overtime work.

¹ For a fuller discussion of the meaning of the terms "common laborer" and "entrance rate", see the article on Entrance Rates Paid to Common Labor, July 1935, in the March 1936 issue of the Monthly Labor Review (pp. 688-706).

The information in the survey was obtained by mail through a questionnaire, which covered separately new construction, repair, and cleaning for both street and sewer work. (See appendix II.) In each case, the questionnaire asked the entrance rate of pay, the unit of time to which it applied (i. e., per hour, day, week, etc.), the number of persons on the pay roll receiving such entrance rate, and the full-time hours of work per week (itemized for each day from Monday to Friday, for Saturday, and for Sunday, if any). These data cover the pay-roll period ending nearest September 16, 1935. Information was also requested as to the length of the period after which the rate was advanced, possible differentials in the entrance rate between white and other workers, provision as to pay in case laborers hired on a daily basis worked less than a full day on Saturday, and overtime pay.

The questionnaire covered only laborers hired directly by the cities. All laborers employed on a work-relief basis and on Works Progress Administration projects were specifically excluded from the survey.

As indicated above, the survey covered cities with a population of 10,000 and over. According to the Bureau of the Census, there were 982 such cities in the continental United States, with a total population of 58,340,077 in 1930. Replies were received from 780 cities, but 26 reported that no common laborers were employed by them on street and sewer work during the pay-roll period covered, thus limiting the survey to 754 municipalities, with a combined population of 48,567,300, or 83 percent of the total. These 754 cities are located in every State and the District of Columbia. The number of common laborers employed at entrance rates by them directly in street and sewer work at the time of the survey was 39,021.² Table 1 shows the distribution of these employees by States.

Table 1 .- Number of common laborers covered in survey, by region and State

Region and State	Number of common laborers	Region and State	Number of common laborers
United States North Arizona California Colorado Connecticut Delaware District of Columbia Idaho Illinois Indiana Iowa Kansas	39, 021 34, 271 70 1, 491 123 1, 118 188 405 29 2, 648 993 631 284	North—Continued. Ohio Oregon Pennsylvania. Rhode Island South Dakota Utah Vermont Washington West Virginia. Wisconsin Wyoming. South 1.	865 119 54 127 238 213 1,543
Maine	316 232 4,070 2,564 1,162 990 95 52 6 576 1,251 19 4,844	Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina Oklahoma South Carolina Tennessee Texas Virginia	756 439 262 368 207 182 166 1,068

¹ As generally defined in N. R. A. codes providing for regional differentials.

² These workers are all males, as there are no females employed as common laborers in street and sewer work.

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For the purpose of analyzing the data, separate figures were compiled for the northern and southern regions, using these terms as most frequently defined in those codes under the National Recovery Administration that provided for a regional differential. The "South", as thus defined, includes the States of Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. The remaining States and the District of Columbia are classified as the "North."

Table 2 shows the coverage of the survey by size of city and type of work. It will be noted that only 15.9 percent of the 39,021 laborers worked on new construction. For the United States as a whole, 13.5 percent of those engaged on street work were on new construction. The corresponding figure for sewer work was 27.5 percent. In the North, none of the cities with a population of 500,000 and over hired labor directly for new street construction in the week studied in September 1935; the number of workers employed by them in new sewer construction was insignificant. Likewise, very few common laborers were reported by southern cities with a population of 25,000 and under 100,000 as directly employed on new construction on streets or sewers. In the group of smallest cities, both in the North and South, more than one-quarter of the common laborers employed directly by the municipalities were engaged on new work.

TABLE	2.—Cov	erage o	f surve	y, by	size	of city	and	type	of	work
		T								

				Nu	ımber o	commo	n labo	rers on	_	
Size of city (based on 1930 cen-	Num- ber of			Street	work			Sewe	work	
sus of population)	cities	mon labor- ers	Total	New con- struc- tion	Re- pair	Clean- ing	Total	New con- struc- tion	Re- pair	Clean- ing
United States	754	39, 021	32, 332	4, 361	16, 169	11, 802	6, 689	1, 839	2, 742	2, 108
North 1	628	34, 271	28, 719	3, 834	14, 203	10, 682	5, 552	1, 349	2, 307	1,896
500,000 and over	14 55 72 136 351 126	9, 049 8, 037 4, 921 5, 265 6, 999 4, 750	7, 758 6, 756 4, 096 4, 304 5, 805 3, 613	825 804 578 1, 627 527	4, 185 2, 963 1, 854 2, 281 2, 920 1, 966	3, 573 2, 968 1, 438 1, 445 1, 258 1, 120	1, 291 1, 281 825 961 1, 194 1, 137	41 496 313 191 308 490	734 444 309 365 455 435	516 341 203 405 431 212
100,000 and under 500,000 50,000 and under 100,000 25,000 and under 50,000 10,000 and under 25,000	14 19 26 67	2, 072 797 743 1, 138	1, 576 579 605 853	337 46 12 132	769 370 397 430	470 163 196 291	496 218 138 285	305 44 	145 107 80 103	46 67 58 41

¹ As generally defined in N. R. A. codes providing for regional differentials.

The first survey of entrance rates and full-time hours of common laborers employed directly by cities was made by the Bureau in October 1928. It covered all cities and towns with a population of 2,500 or over, but the data obtained was limited to street work.3 The second survey was conducted by the Bureau in December 1932,4 its scope being exactly the same as in 1928. Neither survey, however,

³ See U. S. Bureau of Labor Statistics Bulletin No. 484, Wages and Hours of Labor of Common Street Laborers, 1928.

⁴ See article on Wages and Hours of Labor of Common Street Laborers, 1932, in July 1933 Monthly Labor Review (pp. 143-166).

obtained the number of workers at the various entrance rates and fulltime hours, so that it is impossible to make comparisons between the summary data in 1935 and the figures for 1928 and 1932.

Entrance Rates of Pay

As already stated, the average hourly entrance rate ⁵ for common laborers employed by municipalities on street and sewer work in the country as a whole was found to be 50.6 cents, but the individual rates ranged from 11.5 to 86.6 cents. The detailed distribution of rates may be seen in table 3. More than one-half of the employees (51.1 percent) earned 37.5 and under 52.5 cents, and a third (33.8 percent) were grouped in the classes earning 52.5 and under 72.5 cents. It will be seen that 10.6 percent received under 37.5 cents an hour, and 4.5 percent were paid 72.5 cents and over.

In the great majority of cities,⁵ common laborers are paid on an hourly basis.⁶ The entrance rates are generally in round numbers. Hence, in interpreting the figures shown by the wage ranges in table 3, it must be understood that the rates tend to cluster about multiples of 5 or 10 cents.

Table 3.—Distribution of common laborers according to hourly entrance rates, by region

	Un	ited Sta	ites		North			South	
Hourly entrance rate	Num- ber of com- mon labor- ers	Simple per- cent- age	Cumu- lative per- cent- age	Num- ber of com- mon labor- ers	Simple per- cent- age	Cumu- lative per- cent- age	Num- ber of com- mon labor- ers	Simple per- cent- age	Cumu- lative per- cent- age
Total	39, 021	100. 0		34, 271	100. 0		4, 750	100. 0	
Under 17.5 cents. 17.5 and under 22.5 cents. 22.5 and under 27.5 cents. 27.5 and under 32.5 cents. 27.5 and under 32.5 cents. 37.5 and under 37.5 cents. 37.5 and under 42.5 cents. 42.5 and under 42.5 cents. 47.5 and under 52.5 cents. 52.5 and under 52.5 cents. 57.6 and under 62.6 cents. 62.5 and under 67.5 cents. 62.5 and under 67.5 cents. 72.5 and under 77.5 cents. 72.5 and under 77.5 cents.	797 865 1,735 6,021 5,138 8,764 2,262 3,830 2,617 4,495 1,363 377	1.5 2.0 2.4 4.4 15.2 22.5 5.8 6.7 11.5 1.0	0. 5 2. 0 4. 0 6. 2 10. 6 26. 0 39. 2 61. 7 67. 5 77. 3 84. 0 95. 5 99. 0 100. 0	57 204 769 4, 860 4, 760 8, 689 2, 250 3, 827 2, 617 4, 495 1, 363 377	0. 2 . 6 2. 2 14. 2 13. 9 25. 3 6. 6 11. 2 7. 6 13. 1 4. 0	0. 2 .8 3. 0 17. 2 31. 1 56. 4 63. 0 74. 2 81. 8 94. 9 98. 9	182 574 740 661 966 1, 161 378 75 10 3	3.8 12.1 15.6 13.9 20.3 24.4 8.0 1.6 .2 .1	3.8 15.9 31.5 45.4 65.7 90.1 98.1 99.7 99.9 100.0
82.5 and under 87.5 cents.		(1)	100.0	377	(1)	100.0			

¹ Less than Mo of 1 percent.

Any analysis of the entrance rates must take cognizance of the differential in wages between the North and South. The existence of such a differential is clearly indicated by their respective averages, which were 53.2 and 32.0 cents.

In the North, the hourly entrance rates ranged from 24.0 to 86.6 cents. Only 3.0 percent of the workers earned under 37.5 cents. The number receiving 37.5 and under 52.5 cents amounted to 53.4 percent, with 38.5 percent found in the classes receiving from 52.5 and under 72.5 cents. Lastly, 5.1 percent earned 72.5 cents and over.

<sup>All average hourly entrance rates shown here were computed by weighting the individual rates by the number of laborers receiving them.
See p. 14. All daily, weekly, or monthly rates were converted to an hourly basis.</sup>

Much of the concentration of the laborers within certain classes in the northern distribution is due to the above-mentioned tendency of many cities to pay rates in round numbers. Thus, out of the total number covered, it was found that the rate of 10.1 percent was exactly 40 cents, of 5.1 percent exactly 45 cents, of 22.4 percent exactly 50 cents, and of 7.5 percent exactly 60 cents. The concentration in the class of 67.5 and under 72.5 cents, however, is due to the fact that New York and Chicago paid \$5.50 for a day of 8 hours and that a number of cities constituting metropolitan Boston paid \$30 for a week of 44 hours, thus resulting in rates between 67.5 and 70.0 cents per hour.

A totally different picture is shown by the distribution for the South, where the individual entrance rates ranged from 11.5 to 59.8 cents per hour. In this region, the number of employees earning under 37.5 cents amounted to 65.7 percent (as compared with only 3.0 percent in the North), with 15.9 percent of the workers receiving wages lower than 22.5 cents. Those paid 37.5 and less than 52.5 cets amounted to 34.0 percent, there being only three-tenths of 1 percent receiving 52.5 cents and over (as against 43.6 percent in the North).

While there is a pronounced differential between the averages in the northern and southern regions, there is very little evidence of uniformity in the wage level of the various sections within each region, the averages varying from one State to another irrespective of geographical location. This may be seen by an examination of table 4, which presents the averages for individual States.

Table 4.—Hourly entrance rates of common laborers, by region and State

		rly entr s (in ce				ly entr (in ce	
Region and State	Aver- age	Low	High	Region and State	Aver- age	Low	High
United States	50.6	11.5	86. 6	North-Continued.		2.0	
North	53. 2	24.0	86. 6	Ohio Oregon	51.8 56.5 46.3	35. 0 40. 0 25. 0	60.0 63.1 66.0
Arizona	50.0	50.0	50.0	Pennsylvania Rhode Island	47.1	45.0	53. 1
California	58.8	40.0	75.0	South Dakota	44.4	35.0	50.0
Colorado	45.2	37.5	50.0	Utah	45.6	43.8	59.8
Connecticut	45.7	37. 5	62.5	Vermont	40.8	40.0	45.0
Delaware	38.6	35.0	40.0	Washington	48.4	40.0	76. 9
District of Columbia		49.1	49.1	West Virginia	39.5	30.0	70.0
Idaho		50.0	50.0	Wisconsin		30.0	82.0
Illinois		30.0	80.0	Wyoming	50.0	50.0	50.0
Indiana	43.7	25.0	60.0	_			
Iowa	48.6	40.0	55.0	South	32.0	11.5	59.8
Kansas	41.9	30.0	56.3				 -
Maine	37.9	32.0	50.0	Alabama		15.0	36.0
Maryland.	43.6	25.0	55.0	Arkansas	24.6	18.8	31.3
Massachusetts		40.0	75.0	Florida	31.3	20.0	51.3
Michigan	54.8	27.0	60.0	Georgia	20.3	12.5	35.0
Minnesota	55.9	40.0	62.5	Kentucky		25.0	50.0
Missouri		24.0	56.3	Louisiana	40.5	37.5	43.8
Montana	58.9	50.0	75.0	Mississippi	23.7	12.5	34.4
Nebraska	42.9	30.0	50.0	North Carolina		15.0	37.5
Nevada	(1)	(1)	(1)	Oklahoma	42.7	30.0	54.6
New Hampshire	45.7	40.0	56.3	South Carolina	21.6	11.5	33.3
New Jersey	49.9	36.0	77.1	Tennessee	32. 2	22. 2	40.0
New Mexico	(1)	(1)	(1)	Texas		12.5	59.8
New York		35.0	86.6	Virginia	28.3	16.0	40.2
North Dakota	(1)	(1)	(1)				

¹ Less than 25 laborers; no average computed.

 $^{^7}$ It was found that 17.4 percent of all employees reported in this region were paid exactly 40 cents per hour.

In the North, the average entrance rates by States ranged from 37.9 in Maine to 66.5 cents in Illinois. Both Illinois and Massachusetts had averages in excess of 60 cents. Seven additional States (Montana, California, New York, Oregon, Minnesota, Wisconsin, and Michigan) showed averages in excess of 53.2 cents, or the northern average, with Ohio just below it and Arizona, Idaho, and Wyoming with averages at exactly 50 cents. The States with averages of 45 and under 50 cents were New Jersey, District of Columbia, Iowa, Washington, Rhode Island, Pennsylvania, New Hampshire, Connecticut, Utah, and Colorado, while those averaging 40 and less than 45 cents were South Dakota, Indiana, Maryland, Nebraska, Kansas, and Vermont. The States with averages of less than 40 cents were Missouri, West Virginia, Delaware, and Maine.

The average entrance rates in the South varied from 20.3 cents in Georgia to 42.7 cents in Oklahoma. Only two of the States, namely Oklahoma (42.7 cents) and Louisiana (40.5 cents), had averages higher than the smallest State average reported in the North. The Southern States with averages of over 30 and under 40 cents were Texas (36.1 cents), Kentucky (35.3 cents), Tennessee (32.2 cents), and Florida (31.3 cents). Those averaging under 30 cents were Virginia, North Carolina, Arkansas, Mississippi, Alabama, South Carolina, and

Georgia.

The wide differentials in favor of the North as against the South for the various kinds of work in identical city-size groups are brought out very distinctly in table 5. In every case, the average entrance rate of the smallest cities in the North exceeded by a wide margin that of the largest cities in the South. Taking all types of work combined, the differential was 14.5 cents for cities of 100,000 and under 500,000, 21.0 cents for cities of 50,000 and under 100,000, 21.2 cents for cities of 25,000 and under 50,000, and 19.1 cents for cities of 10,000 and under 25,000, with a differential of 7.9 cents between cities of 10,000 and under 25,000 in the North, as compared with those of 100,000 and

TABLE	5.—Average	hourly				laborers,	by	size	of	city	and
			t ·	ype of u	ork						
	•		-,	<i>g p = 0, -</i>							

			Street	t work		Sewer work			
Size of city (based on 1930 census of population)	All work	All street work	New con- struc- tion	Re- pair	Clean- ing	All sewer work	New con- struc- tion	Re- pair	Clean- ing
United States	\$0.506	\$0. 506	\$0.488	\$0. 506	\$0. 512	\$0.507	\$0. 474	\$0. 512	\$0. 531
North	. 532	. 529	. 511	. 530	. 534	. 545	. 516	. 5 51	. 560
500,000 and over		.632 .514 .517 .489 .448	. 550 . 546 . 480 . 486	.637 .516 .527 .492 .424	. 626 . 503 . 487 . 488 . 454	. 669 . 538 . 539 . 485 . 473	(1) .528 .539 .475 .471	. 643 . 533 . 545 . 491 . 472	.700 .559 .531 .485
South	. 320	. 320	.317	. 329	. 305	. 322	. 358	.305	. 273
100,000 and under 500,000 50,000 and under 100,000 25,000 and under 50,000 10,000 and under 25,000	.373 .310 .276 .261	.374 .312 .279 .254	.334 (1) (1) .276	. 399 . 323 . 276 . 258	. 363 . 286 . 285 . 237	. 369 . 303 . 262 . 283	.379 (1) .311	.351 .301 .284 .260	(1) . 266 . 232 (1)

¹ Less than 50 laborers; no average computed.

⁸ Includes only the city of New Orleans.

under 500,000 in the South. Comparing the averages between the Northern and Southern regions as a whole by type of work, the differentials are 19.4 cents for new construction, 20.1 cents for repair, and 22.9 cents for cleaning, in street work; and 15.8 cents for new construction, 24.6 cents for repair, and 28.7 cents for cleaning, in sewer work.9

Two questions remain as regards the entrance rates: (1) Do they vary according to the size of city? (2) Do they vary according to type of work, such as new construction, repair, and cleaning, between and within street and sewer work? The answers to these questions may also be obtained from the data in table 5.

The various averages in table 5 indicate an unmistakable trend toward higher wage rates as the size of the cities increases. The few minor exceptions to this rule are found between adjoining size groups.

In the North, the average entrance rates in the cities of 500,000 and over were considerably above those of the cities in the other size groups, the differential between the largest cities and those of the next class amounting to 11.9 cents for all types of work combined. There was very little difference in the wage rates between cities of 100,000 and under 500,000 and those of 50,000 and under 100,000. However, substantial differentials were found to exist in nearly all cases, first, between cities of 50,000 and under 100,000 and those of 25,000 and under 50,000, and, second, between cities of 25,000 and under 50,000 and those of 10,000 and under 25,000, the differential for all types of work combined amounting to 3.2 cents in the former and 3.6 cents in the latter comparison.

In the South, unlike in the North, there were important differentials in the average entrance rates between cities of 100,000 and under 500,000 and those of 50,000 and under 100,000. The differential was somewhat greater in sewer than in street work. For all types of work combined, the differential between the two classes of cities amounted to 6.3 cents. In nearly all cases, differentials were also found, first, between cities of 50,000 and under 100,000 and those of 25,000 and under 50,000, and second, between cities of 25,000 and under 50,000 and those of 10,000 and under 25,000, the combined figure being 3.4 cents in the former and only 1.5 cents in the latter comparison.

In the North the differentials for new construction, repair, and cleaning, between street and sewer work were generally consistent with the character of the work involved. New construction in street work presents a greater variety in duties than work on new sewer construction, and the wage scale was correspondingly somewhat higher on street than on sewer work. This was found to be true in all northern city groups for which figures are shown. 10 In repair and cleaning, on the other hand, sewer work is recognizedly more disagreeable and at times more dangerous than street work. Hence, the entrance rates for repair and cleaning were somewhat higher in sewer work than in street work, this being true of all city groups except that of 25,000 and under 50,000. In the North as a whole, the differential in favor of sewer as compared with street work was 2.1 cents in repair and 2.6 cents in cleaning.

[•] In making these comparisons between the North and South, it should be remembered that the former includes cities of 500,000 and over with high entrance rates that are not found in the latter.

10 In the North as a whole, however, the average entrance rate was slightly higher in sewer than in street work. This apparent inconsistency is due to the fact that, while the largest cities did no new street construction, they engaged in some new sewer construction, and the relatively high rate paid by them for this work was sufficient to raise the regional average for sewer work above that for street work.

If the differentials in the North may be explained by the nature of the work involved, no such ready accounting may be made of the wages paid in the South, where virtually all of the differentials between the kinds of work were exactly opposite to those found in the North. In the South as a whole, the differential for new construction in favor of sewer as against street work was 4.1 cents, while the differentials for repair and cleaning in favor of street work as compared to sewer work were respectively 2.4 and 3.2 cents.

When the wage rates for street work are compared according to type of work, there is very little consistency in the averages for new construction, repair, and cleaning shown for the various city-size groups. In the North there was a tendency for new construction to pay the most, repair work to pay the next, and cleaning to pay the least in entrance rates. In the South repair and new construction tended to pay more than cleaning. In sewer work, the tendency in the North was for cleaning to pay the most, repair work the next, and new construction the least, while in the South the order was new construction, repair, and cleaning.

In numerous cities, it should be noted, the entrance rates were the same for the various types of street and sewer work.

Full-Time Hours of Work

Although the average full-time hours of common street and sewer laborers in the United States as a whole amounted to 41.8, the individual figures ranged from 10 to 66 hours, per week. A distribution of common laborers according to the weekly full-time hours of work is presented in table 6. It shows that 20.6 percent of the laborers had a short week of under 40 hours, 70.0 percent had a week of from 40 to 48 hours, inclusive, and only 9.4 percent had one of more than 48 hours.

Table 6.—Distribution of common laborers according to full-time hours of work per week, by region

, , ,									
	Un	ited Sta	ites		North			South	-
Full-time hours of work per week	Num- ber of com- mon labor- ers	Sim- ple per- cent- age	Cu- mula- tive per- cent- age	Num- ber of com- mon labor- ers	Sim- ple per- cent- age	Cu- mula- tive per- cent- age	Num- ber of com- mon labor- ers	Sim- ple per- cent- age	Cu- mula- tive per- cent- age
Total	39, 021	100.0		34, 271	100.0		4,750	100.0	
Under 16 hours	16	(1)	(1)	16	(1)	(1)			
16 and under 24 hours	547	1.4	1.4	547	1.6	1.6			
24 and under 32 hours	1,360	3.5	4.9	1, 160	3.4	5.0	200	4. 2	4. 2
Exactly 32 hours	4.464	11.4	16.3	4, 464	13.0	18.0			4.2
Over 32 and under 40 hours	1.671	4.3	20.6	1, 248	3.7	21.7	423	8.9	13. 1
Exactly 40 hours	11, 179	28.6	49.2	10, 460	30.5	52. 2	719	15.1	28. 2
Over 40 and under 44 hours		.5	49.7	167	.5	52.7			28. 2
Exactly 44 hours	6, 521	5. 2	54.9	5, 925	17.3	70.0	596	12.6	40.8
Over 44 and under 48 hours	2,033	16.7	71.6	1,670	4.9	74. 9	363	7.6	48.4
Exactly 48 hours	7,410	19.0	90.6	6,690	19. 5	94. 4	720	15. 2	63.6
Over 48 and under 54 hours	1,741	4.5	95. 1	1,452	4.2	98.6	289	6.1	69.7
54 and under 60 hours		4.1	99. 2	472	1.4	100.0	1, 139	24.0	93.7
60 hours and over	301	.8	100.0			100.0	301	6.3	100.0

¹ Less than 1/10 of 1 percent.
2 There were 814, or 17.1 percent, of the laborers working exactly 54 hours.

¹¹ This is not brought out by the averages for the North as a whole, due to the fact that the largest cities, which paid the highest rates, had no new street construction work, thus giving more weighting to repair and cleaning. The same thing applies to the figures for the United States as a whole.

The very low full-time hours were, in most instances, due to a program of spreading the work among as many persons as possible by limiting each laborer to a specified number of hours per week. Thus, by working 2, 3, or 4 days per week, the full-time hours might run up to any multiple of 8 under 40 hours a week. In one city, each laborer was limited to 2½ days or 20 hours every other week, which means an average of 10 hours per week. In two other cities, each laborer was limited to 5 days of 8 hours every 2 weeks, an average of 20 hours per week.

With the prevalence of the 8-hour day, it is natural to find a concentration of laborers in classes that are multiples of 8, such as 32, 40, 44, and 48 hours, which represent respectively weeks of 4, 5, 5½,

and 6 workdays.12

As in the case of entrance rates, there is a striking difference between the North and South in average full-time hours of work per week, the figures being 41.1 in the former and 46.7 in the latter.

The weekly full-time hours in the North ranged from 10 to 56. The number having a short workweek—under 40 hours—formed 21.7 percent of the total. The percentage of those employed 40 to 48 hours, inclusive, was 72.7, leaving only 5.6 percent with a week of more than 48 hours.

An examination of the northern distribution shows the predominance of the 40-hour or 5-day week, with 30.5 percent of the total having exactly 40 hours as their regular workweek. Next in importance were the 48-hour or 6-day week and the 44-hour or 5½-day week, the former accounting for 19.5 and the latter for 17.3 percent of the total laborers. Finally, the hours of 13.0 percent were exactly 32 or a 4-day week.

The Southern range in full-time hours per week was from 30 to 66 hours. The workweek of 13.1 percent of the total laborers was under 40 hours, of 50.5 percent from 40 to 48 hours inclusive, and of 36.4

percent more than 48 hours.

An inspection of the southern distribution indicates that the most common workweek was that of 54 hours, consisting of 6 days of 9 hours each, which was that of 17.1 percent of the total laborers. Next in importance were the 48-hour week (6 days of 8 hours) and the 40-hour week (5 days of 8 hours), the percentages of those having these hours being respectively 15.2 and 15.1. The workweek of 12.6 percent was exactly 44 hours or 5½ days.

Further light on the geographical differences in weekly full-time

hours is shown by table 7.

The average full-time hours per week in the North ranged from 35.9 in Illinois to 48.2 in Maryland. The States with averages of less than 40 hours were Illinois, Arizona, Ohio, Minnesota, and Indiana. Those reporting averages of 40 and under 44 hours were Massachusetts, Wisconsin, Pennsylvania, Missouri, Kansas, Vermont, Michigan, Nebraska, New York, Utah, Iowa, California, Delaware, New Hampshire, and New Jersey. The States having averages of 44 and less than 48 hours were the District of Columbia, Connecticut, Oregon, Washington, Maine, West Virginia, Montana, Rhode Island, and South Dakota. The States with averages of 48 hours and over were Idaho, Wyoming, Colorado, and Maryland. In other words, as

¹⁹ An examination of the basic data also shows minor concentrations at 30, 36, 45, 50, 54, 55, and 60, which are the result of 6, 9, 10, and 11 hours per day combined with a number of workdays ranging from 4 to 6.

in the case of average entrance rates, there was no geographical uniformity in the average full-time hours, the figures varying from one State to another regardless of location.

Table 7.—Average full-time hours of work per week of common laborers, by region and State

Region and State	Average full-time hours of work per week	Region and State	Average full-time hours of work per week
United States North Arizona. California. Colorado. Connecticut. Delaware. District of Columbia. Idaho. Illinois. Indiana. Iowa. Kansas. Maine. Maryland Massachusetts. Michigan. Minnesota. Misouri. Montana Nebraska. Newada. New Hampshire. New Jersey. New Mexico. New York North Dakota.	48. 0 35. 9 39. 7 42. 3 40. 8 46. 5 48. 2 43. 0 40. 7 47. 8 41. 9 (1)	North—Continued. Ohio. Oregon Pennsylvania. Rhode Island South Dakota Utah Vermont Washington West Virginia. Wisconsin Wyoming. South Alabama Arkansas Florida Georgia Kentucky Louislana Mississippi North Carolina Oklahoma South Carolina Tennessee Texas Virginia	40. 2 47. 5 41. 9 40. 1 40. 1 40. 1 40. 1 40. 1 40. 1 50. 9 51. 1 50. 7 47. 5 54. 5 42. 6 41. 0

¹ Less than 25 laborers; no average computed.

In the South, the average full-time hours per week varied from 36.1 in Louisiana ¹³ to 54.5 in South Carolina. Two States besides Louisiana had averages of less than 44 hours, namely Texas and Tennessee, and two other States, Florida and Oklahoma, averaged less than 48 hours. The remaining States reported averages in excess of the maximum shown in the North, namely 48.2. Alabama, Virginia, and Arkansas averaged less than 50 hours, and North Carolina, Georgia, Kentucky, Mississippi, and South Carolina averaged over 50 hours.

The variation in the weeky full-time hours according to size of

city and type of work is also brought out in table 8.

Longer hours in the South as compared with the North are revealed in almost every instance. For all types of work combined the margin was 1.8 hours for cities of 100,000 and under 500,000, 3.9 hours for cities of 50,000 and under 100,000, 8.0 hours for cities of 25,000 and under 50,000, and 7.2 hours for cities of 10,000 and under 25,000. Similarly, comparing the averages between the Northern and Southern regions as a whole by type of work, the margins are 9.2 hours for new construction, 4.5 hours for repair, and 7.4 hours for cleaning in street work, and 6.4 hours for repair work and 7.8 hours for cleaning in sewer work. It was only in new sewer construction that the

¹⁸ Includes only the city of New Orleans.

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northern full-time hours exceeded those in the South, the margin being 1.3 hours. As regards all sewer work, the full-time workweek in the South was still 3.4 hours more than in the northern territory.

Table 8 .- Full-time hours of work per week of common laborers, by size of city and type of work

		Street work				Sewer work			
Size of city (based on 1930 census of population)	All work	All street work	New con- struc- tion	Repair	Clean- ing	All sewer work	New con- struc- tion	Repair	Clean- ing
United States	41.8	41.6	43. 7	41.3	41.1	43.0	42. 4	42.7	43. 9
North	41.1	40.9	42.6	40.8	40. 4	42.4	42.7	41.7	43. 1
500,000 and over	42.9	36. 9 41. 4 43. 1 41. 1 43. 6	41. 4 41. 7 39. 4 44. 4	37. 9 39. 7 44. 3 40. 9 43. 1	35. 8 43. 1 42. 3 42. 0 43. 6	40. 5 43. 1 42. 0 43. 0 43. 2	(1) 41. 5 43. 0 44. 0 42. 5	39. 7 42. 9 40. 0 42. 6 43. 2	41. 7 45. 5 43. 2 42. 9 43. 6
South	46.7	47.0	51.8	45.3	47.8	45.8	41.4	48.1	50.9
100,000 and under 500,000 50,000 and under 100,000 25,000 and under 50,000 10,000 and under 25,000	43. 5 46. 8 49. 4 50. 7	44. 3 46. 5 49. 3 50. 9	53. 8 (1) (1) 49. 5	41. 0 45. 7 48. 8 49. 7	43. 0 48. 8 50. 3 53. 3	41. 1 47. 6 50. 1 50. 3	37. 4 (1) 49. 1	46. 9 48. 0 47. 9 50. 1	(1) 49. 0 53. 2 (1)

¹ Less than 50 laborers; no average computed.

According to table 8, there is a tendency for the full-time hours per week to vary inversely with the size of the city. This tendency was less marked in the North than in the South. The shortest fulltime hours in the northern region were found in the largest cities (namely, those with a population of 500,000 and over) for all types of work, and the longest hours generally existed in the smallest cities (10,000 and under 25,000), the difference between the two groups being 6.1 hours for all types of work combined. As for the intervening size groups, the trend was mixed. In the South, the indirect relationship between size of city and length of full-time hours was found in practically all types of work, the difference between the smallest (10,000 and under 25,000) and the largest (100,000 and under 500,000) cities amounting to 7.2 hours for all types of work combined.

In the northern region, the full-time hours per week were generally smaller in street than in sewer work, the differences for the territory as a whole being 0.1 hour in new construction, 14 0.9 hour in repair, and 2.7 hours in cleaning, with 1.5 hours in all types of work combined. The situation was somewhat different in the South, where shorter full-time hours existed for repair work and cleaning but longer hours were found for new construction in street work as compared with sewer work. The actual difference for the region as a whole was 2.8 and 3.1 hours less, respectively, in repair and cleaning and 10.4 hours more 15 in new construction, with 1.2 hours more in all types of work combined.

¹⁴ This difference is small, due to the fact that, while the largest cities did no new street construction, they engaged in some new sewer construction, and the relatively lower full-time hours worked by them lowered the regional average for sewer work considerably.

¹⁵ This pronounced difference may be accounted for largely by the extreme high and low hours reported respectively for new construction in street and sewer work in cities of 100,000 and under 500,000.

As regards variations in full-time hours between new construction, repair, and cleaning, in both street and sewer work, there was generally a tendency for the hours to be longer in cleaning than in repair and new construction work. In the northern region, this was not so evident in street work but was very pronounced in sewer work, where the figures for the region as a whole showed the longest hours in cleaning, the next longest in new construction, and the shortest in repair work. In the South, laborers employed in street work had longer hours in cleaning than in repair in all city-size groups. In the cities of 10,000 and under 25,000, the full-time hours in repair were slightly higher than in new construction but still considerably below those in cleaning. In the cities of 100,000 and under 500,000, however, workers in new construction had the longest hours. Southern laborers employed in sewer work showed the longest hours in cleaning, the next longest in repair, and the shortest in new construction.

In many cities, however, the same full-time hours applied to the

various types of street and sewer work.

Personnel Policies

This survey covers only the entrance or hiring rates of pay of common street and sewer laborers. Nevertheless, it is significant to know to what extent the practice prevails among cities of paying more than the entrance rate after a specified period of efficient and satisfactory service; in other words, if it is possible for a common laborer to obtain an increase, or if it is necessary for him in order to obtain a higher rate to change to another occupation.

The great majority of the cities did not advance their laborers beyond the entrance rate. Thus, out of a total of 751 cities reporting on this point, 652 had only one rate of pay. The remaining 99 cities raised the rate after certain periods of service, ranging from as low as 2 weeks to as high as 5 years, the most frequent period being 1

year and the next one 6 months.

Considerable attention has been given in recent years to the difference in wage rates between white and colored workers. This is especially important in the case of common street and sewer laborers, in which occupation the number of colored workers has shown a

steady growth in recent years.

In the North, of a total of 628 cities reporting on the subject, only 37 employed "all white" laborers. The remaining 591 cities had both white and colored employees, but only 7 cities paid their colored workers a lower rate than the white laborers. In one of these cities the hourly entrance rates were 40 to 45 cents for colored as against 45 to 50 cents for whites, while in another city they were 24 cents for colored and 35 to 40 cents for whites. The rates were not shown by color of workers in the remaining five cities.

In the South, 8 cities reported employing all white and 11 cities all colored employees. Of the remaining cities, having both white and colored laborers, 100 reported paying the same rates to all workers, and only 9 paid less to their colored than to their white laborers.

¹⁶ The large weight contributed by these cities produced the same result in the region as a whole.

The entrance rates, by color of workers, in each of these cities were as follows:

		White	Colored
City no.	1per week	\$15. 00, \$16. 00	\$12.00
-	2per month_	112. 50	75. 00
	3per day	2. 75- 4. 00	2.00-2.75
	4do	2, 75	2. 00
	5do	2. 50	2, 00
	6do	2.00- 2.50	1. 50- 1. 75
	7per hour_	. 3563	. 325
	8do	. 40	. 30
	9do	. 25 , . 30	. 20

The payment of wages on an hourly basis was much more frequent than on any other basis in the cities of the country. Weekly and monthly rates were paid in a few cities and yearly rates in only one.

Out of approximately 285 cities in which the regular hours of work on Saturday were less than on other days of the week, there were 35 cities where laborers were paid day rates and the same for the short Saturday as for other days. Four other cities paid as follows: In one, the day rate of \$5 for 8 hours was paid for a short Saturday of 4 hours, if the laborer worked 4 full days in the week; in another, the day rate of \$4.275 for 8 hours was paid for a short Saturday of 4 hours, provided a laborer worked 36 hours in the week; in a third, one-half of the day rate of \$4 for 8 hours was paid for Saturday, although there was no work on that day; and in a fourth, one-half of the day rate of \$4.50 for 8 hours was paid under the same circumstances.

Of the 756 cities reporting on the subject, only 236 declared that no overtime was worked by their laborers, the remaining 520 cities reporting that either part or all of their laborers worked overtime. No pay for overtime was allowed in 13 cities, the regular hourly rate was paid in 446, time and one-third in 1, time and one-half in 36, and double time in 2. In eight of the cities, 1 hour off duty with pay was allowed for each hour of overtime, and in another city, 1½ hours off duty with pay was given for each hour worked as overtime. In 11 other cities, the provisions were as follows:

City no.-

- Laborers at day rates were not paid anything for overtime, but those at monthly rates were allowed 1 hour off duty with pay for each hour
- 2. Time and one-half was granted for overtime at night and on Sunday and pro rata for all other overtime.
- 3. Time and one-half was given for overtime from 6 p. m. to 6 a. m. and double time for overtime on Sunday and holidays.
- 4. Time and one-half was paid to sewer laborers only for all overtime.
- 5. Double time was allowed for overtime on Sunday and holidays and time and one-half for overtime on other days.
- Time and one-half was paid for overtime on Sunday and holidays only.
 Time and one-half was granted to sewer laborers and pro rata to street
- laborers for all overtime.
- 8. Double time was given for overtime on Sunday and time and one-half for all other overtime.
- 9. Time and one-half was paid for overtime on Sunday only. 10. Time and one-half was allowed for overtime at night and on Sunday.
- 11. Double time was allowed for overtime at night and on holidays.

In the two remaining cities, the provisions with respect to overtime were not specified.

Appendix I

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935

[For footnotes, see end of table]

				Hourly	entranc					in stre	
	Pcpula-	Aver-	Str	eet wor	k	. Se	wer wo	rk	sewei	work	
State and city	tion of city (1930	age for	New			New			Per	lay	
	census)	all types of work	con- struc- tion	Repair	Clean- ing	con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per Week
Alabama											
MobileDecatur FairfieldHuntsvilleTuscaloosa	68, 202 15, 593 11, 059 11, 554 20, 659	\$0. 279 . 207 . 280 . 167 . 153		\$0. 250 . 207 . 360 . 150	\$0.300 .200 .167 .150		\$0. 250 . 207 	\$0. 250	8. 0 10. 0 10. 0 9. 0 10. 0	5.0 8.0 9.0 5.0	45. 0 58. 0 50. 0 54. 0 55. 6
Arkansas											ĺ
Little Rock Fort Smith Hot Springs Jonesboro Pine Bluff	81, 679 31, 429 20, 238 10, 326 20, 760	. 236 . 313 . 308 . 200 . 231	\$0.308	.222 .313 308 .200 .250	.313 308 .200 .188	\$0.308	.306 .313 .308 .250	.306 .313 .308	9. 0 8. 0 9. 0 10. 0 8. 0	5. 0 6. 0 9. 0 10. 0 8. 0	50. 0 46. 6 54. 0 60. 0 48. 0
Arizona			ŀ								
PhoenixTucson	48, 118 82, 506	. 500 . 500		. 500	. 500 . 500				6. 0 6. 0	6. 0 6. 0	36. 0 36. 0
California		1									
Los Angeles. San Francisco Long Beach Oakland San Diego Berkeley Fresno. Glendale Pasadena Sacramento San Jose	1,238,048 634,394 142,032 284,063 147,995 82,109 52,513 62,736 76,086 93,750	. 577 . 750 . 544 . 568 . 404 . 538 . 500 . 520 . 500 . 663	. 563	. 577 . 750 . 544 . 550 . 563 . 520 . 500	. 577 . 750 . 550 . 404 . 500 . 500 . 520 . 663 . 708	. 594	. 577 . 700 . 404 . 563 . 500 . 663 . 734	. 577 . 750 . 700 . 404 . 563 . 520 . 500 . 663 . 734	8.0 8.7 8.0 8.0 8.0 8.0 8.0 8.0	4.7 8.0 4.0 8.0 4.0 4.0	40. 0 40. 0 48. 0 44. 0 44. 0 44. 0 44. 0
Alameda	57, 651 35, 033	. 728		. 529	. 529		. 553	. 734	8.0 8.0	4.0 8.0	44. (48. (
Alhambra Bakersfield Huntington Park Inglewood Riverside	24, 591 19, 480 29, 696	. 500 . 594 . 500 . 525 . 557	. 500	. 500 . 594 . 500 . 525 . 557	. 594 . 525 . 557		. 557	. 525 . 557	8.0 8.0 8.0 8.0	4.0 8.0 4.0 4.0	44. (48. (44. (44. (40. (
San Bernardino Santa Ana Santa Barbara Santa Monica	30, 322 33, 613	.531 .500 .477		. 531 . 500 . 475	.531 .500 .475 .500		531	. 531 . 500 . 475	8.0 8.0 8.0	8. 0	40. 48. 40.
Stockton	47, 963 10, 995 17, 429	. 520 . 500 . 530 . 500	. 500	. 550 . 500 . 530 . 500	. 500 . 530 . 500			. 550 . 500 . 530	8.0 8.0 8.0 8.0	8. 0 1. 5	40. 48. 41. 40.
BrawleyBurbankBurlingameFullerton	10, 439 16, 662 13, 270	. 531 . 577 . 625 . 511	. 625	. 531	. 531		. 531	. 531	8.0 8.6 8.0 8.0	4.4	40. 44. 44.
Monrovia Ontario Palo Alto	10, 890 13, 583	. 500 . 500	. 500	. 500 . 540 500	. 500 460	500	. 500	. 500	8.0 8.0 8.0	8. 0 4. 0	48. 44. 40.

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

				Hourly	entran	ce rates	······		Averag		
	Popula-		Str	eet wor	k	Se	ewer wo	rk	hours sewer	in stre work	et and
State and city	tion of city (1930	Aver- age for	New			New			Per	lay	
	census)	all types of work	con- struc- tion	Repair	Clean- ing	con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
California—Contd.											
Pomona Rediands Richmond Salinas San Leandro San Mateo Santa Cruz Santa Rosa South Gate South Pasadena Vallejo Ventura Whittier	20, 804 14, 177 20, 093 10, 263 11, 455 13, 444 14, 395 10, 636 19, 632 13, 730 14, 476 11, 603 14, 822	\$0. 455 . 400 . 630 . 600 . 438 . 500 . 500 . 425 . 470 . 625 . 500 . 500	.438	\$0. 455 . 665 . 600 . 438 . 500 . 500 . 425 . 470 . 625 . 500 . 500	\$0. 455 . 548 . 600 . 438 . 500 . 500 . 425 . 470 . 625 . 500 . 500	\$0. 625	\$0. 455 . 400 . 665 . 600 . 500 . 500 . 470 . 625	\$0. 455 . 548 . 600 . 500 . 500 . 425 . 470 . 625	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	4.0 8.0 4.0 8.0 4.0 8.0 8.0 4.0	44. 0 40. 0 48. 0 44. 0 44. 0 48. 0 48. 0 48. 0 40. 0 40. 0 44. 0
Colorado											
Colorado Springs Boulder Fort Collins Grand Junction Greeley	33, 237 11, 223 11, 489 10, 247 12, 203	. 463 . 461 . 407 . 475 . 375	. 463 . 438	. 463 . 438 . 400 . 475 . 375	.463 .438 .475 .375	. 500	. 463 . 500 . 450	. 463	8. 0 8. 0 8. 0 8. 0 8. 0	8. 0 8. 0 8. 0 8. 0	48. 0 48. 0 48. 0 48. 0 1 49. 0
Connecticut										[
Bridgeport Hartford Waterbury New Britain Bristol Meriden Middletown New London Stamford West Hartford West Haven Ansonia Danbury East Hartford Naugatuck Shelton Stratford Wallingford	146, 716 164, 072 99, 902 68, 128 28, 451 38, 481 24, 554 29, 640 46, 346 22, 261 17, 125 14, 113 19, 212 11, 170	. 500 . 495 . 413 . 400 . 450 . 500 . 484 . 614 . 450 . 375 . 438 . 556 . 400 . 500 . 500 . 500	. 500 . 500 . 413 . 450 . 500 . 500 . 500 . 450	. 500 . 500 . 413 . 400 . 450 . 500 . 614 . 450 . 375 . 438 . 563 . 400 . 500 . 500 . 500	. 500 . 590 . 413 . 400 . 500 . 614 . 450 . 375 . 438 . 500 . 500 . 500 . 500 . 500 . 500	. 413 . 400	. 475 . 413 . 400 . 450 . 500 . 450 . 438 	. 500 . 475 . 413 . 400 . 500 . 614 . 450 . 438 . 625 . 500 . 450	8.0 9.0 9.0 8.0 9.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8	1. 1 8. 0 5. 0 5. 4 	2 30. 7 8 35. 3 50. 0 45. 4 45. 0 48. 0 44. 0 40. 0 44. 0 2 32. 0 44. 0 2 32. 0 44. 0
Delaware			Ì				1		1		
Wilmington	106, 597	. 386	.400	. 400	.350	. 400	. 400	. 400	8.0	2.6	42 . 6
District of Columbia Washington	486, 869	. 491	İ	. 491	.491	. 491	. 491	. 491	8.0	4.0	44, 0
Florida	100,000	101			1 . 201	. 401	1 . 101	1 . 251	"."	1.0	32. 0
Jacksonville Miami. Tampa. Orlando Pensacola St. Petersburg. Gainesville Lakeland St. Augustine	27, 330 31, 579 40, 425 10, 465 18, 554	. 367 . 327 . 281 . 203 . 448 . 230 . 200 . 300 . 250		. 400 . 375 . 278 . 200 . 438 . 219 . 200 . 300 . 250	. 271 . 278 . 200 . 438 . 219 . 300 . 250		. 300 . 275 . 278 . 200 . 513 . 250 . 200 . 300 . 250	. 400 . 275 . 333 . 220 . 513 . 250	8. 0 8. 0 9. 0 9. 7 8. 0 8. 0 8. 0 8. 0	4.0 4.0 9.0 5.5 5.0 4.0 4.0	44. 0 45. 0 54. 0 55. 0 45. 0 44. 0 44. 0 40. 0

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

	i			Hourly	entran	e rates			Averag hours	e full sinstre	
	Popula-	Aver-	Str	eet wor	k	Se	wer wo	rk		work	
State and city	tion of city (1930 census)	age for all	New	!		New			Per o	lay	
	ceusus)	types of work	con- struc- tion	Repair	Clean- ing	con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
Georgia											
Augusta	60, 342	\$0.350		\$0.350	\$0. 350		\$0.350	\$0.350	9.0		47. 8
Macon Savannah Columbus Brunswick	53, 829	. 194		. 175	. 300		. 250	. 250	8.1	5.4	45. 9
Savannah	85, 024	. 200		. 200	. 200		. 200	. 200	9.0	5.0	50.
Columbus	43, 131	. 210		. 210	. 210		. 210	. 210	8.0	- 75-5-	40.
Brunswick	14, 022 13, 276	. 230		. 250	. 230		. 250	. 250	10.0	10.0	60.
Oriffin	10, 321	150	\$0, 150	. 150	. 150	\$0, 150	. 150	. 150	8. 0 10. 0	4. 0 5. 0	44. 55.
Lagrange	20, 131	1 . 200		. 200	. 200		. 200	. 200	10.0	5.0	55.
Valdosta	13, 482	. 125		. 125	. 125		. 125		10.0	5. 0	55.
Decatur	15, 510	. 200		. 200	. 200				10.0	7. 2	5 55, (
Idaho											
Boise Pocatello	21, 544 16, 471	.500		.500	. 500		. 500	. 500	8. 0 8. 0	8. 0 8. 0	48. (48. (
Illinois								i			
Chicago	3,376,438	. 724		. 750	. 693		. 794	. 794	8.0		3 32,
Peoria	104, 969	. 642	. 650			. 625			7.4		36.
PeoriaBerwyn	47,027	.500		. 500	. 500		. 500	. 500	8.0		40.
Cicero	66,602	.449		. 600	.375		.700	. 600	8.0	8.0	48.
Cicero Decatur East St. Louis	57, 510 74, 347	. 468	.750	. 500	. 450		.600	. 500	8. 0 8. 0		40.
Evanston	63, 338	. 500	. 730	. 500	500		500	. 500	8.0		40. 40.
Oak Park		. 500		. 500	.500		.500	. 500	9.0		45.
Rockford.	85, 864	. 500	. 500	. 500	.500	. 500	.500	. 500	7. 2	3, 5	39.
Springfield	71, 864	. 550		. 550	.550		. 550	. 550	6.0		36.
Alton	30, 151	. 500	.500	. 500	.500	. 500	. 500	. 500	8.0	4.0	44.
Aurora	46, 589	. 426		.410	.410		. 500	. 500	8.0	8.0	48.
Belleville	28, 425 35, 929	. 750		.750	.750		.750	.750	8.0		40.
Colosburg	28, 830	. 574		. 600	.315			.600	8. 0 8. 0	4.0	44.
Granita City	25, 130	.800		.800	.800		.800	.800	8.0	4.0	44. 40.
Oak Park. Rockford. Springfield. Alton. Aurora Belleville. Eligin. Galesburg. Granite City. Moline. Online.	42, 993	541		1	.471			. 553	8.5	8.5	51.
Moline	32, 236	.400		. 400	. 400				8.0	8.0	48.
Quincy	39, 241	. 400		. 400	.400		.400	. 400	9.0	5.0	50.
Waukegan	33, 499 16, 534	. 563		. 563	. 563		. 563	. 563	8.0	5.7	45.
Blue Island	10, 534	. 563		. 550	. 550		. 600	.600	8. 0 8. 0	4.0	44.
Woulne Quincy Waukegan Blue Island Brookfield Canton Centralia Chicago Heights Foot Moline	11,718	.550		. 550	. 550				8.0	4.0 2.0	6 44.
Centralia	12, 583 22, 321	. 530	. 530	. 530	. 530	. 530	. 530	. 530	8.0	8.0	48.
Chicago Heights	22, 321	. 536		. 500	. 500		. 625	. 625	8.0	1	40.
East Moline Harvey		.481		. 481	<u></u> -		<u>:</u>		8.0	8.0	48.
Harvey	10, 374	. 500		. 500	. 500		. 500	. 500	9.0	9.0	54.
Highland Park Jacksonville	16, 374 12, 203 17, 747	.765	. 370	. 765	. 765		. 765	. 765	8. 0 8. 0	4.0 5.2	44. 45.
L'ankakaa	20, 620	.413	. 570	. 330	. 400		.472	. 500	8.0	5.0	45.
La Grange	10, 103	. 500		. 500	. 500				8.0	8.0	48.
Lincoln	12,855	. 400		.400	. 400				8.0	4.0	44.
Melrose Park	10,741	.500		. 500	. 500		. 500	. 500	9.0	5.0	50.
La Grange Lincoln Melrose Park Mount Vernon	12, 375	.400			.400				8.0	5.0	45.
Park Ridge Sterling Streator	10, 417 10, 012	. 567		. 550	. 550		. 600	. 600	8. 0 8. 0	2, 7	42. 40.
Streator	14, 728	.650		. 650	. 650				8.0	4.0	40.
Urbana Winnetka	13, 060 12, 166	.500	. 500	.500	. 500		. 500	. 500	8.0		40.
Indiana	12, 100			. 500	. 500		. 500		8.0	4.0	44. (
Evansville	102, 249	. 450		. 450	. 450		. 450	. 450	8.0		40.
Fort Wayne	102, 249 114, 946	. 450		. 450	. 450		. 450	. 450	8.0		40.
Fort WayneGaryIndianapolisSouth Bend	114, 946 100, 426 364, 161	. 450 . 517 . 400		. 450 . 560 . 400	. 450 . 500 . 400		. 450 . 560 . 400	. 450 . 560 . 400	8. 0 8. 0 8. 0		40. 40. 7 32.

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

				Hourly	entran	ce rates			Averag	e full in stre	
	Popula-		Str	eet wor	k	Se	ewer wo	rk		work	eranu
State and city	tion of city (1930	Aver- age for all	New			New			Per o	la y	
	census)	types of work	con- struc- tion	Repair	Clean- ing	con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
Indiana—Continued											
East Chicago Hammond Terre Haute Anderson Elkhart	54, 784 64, 560 62, 810 39, 804 32, 949 32, 843	\$0.500 .600 .375 .475 .500 .400	\$0.600	\$0.500 .600 .375 .500 .500	\$0.500 .600 .375 .460 .500 .400		\$0. 500 . 600 . 375	\$0.500 .600 .375 .460 .500	7.0 8.0 8.0 8.2 7.0 8.0	7. 0 7. 0 8. 0	35. 0 40. 0 40. 0 41. 6 42. 0 48. 0
Terre Haute Anderson Elkhart Kokomo Michigan City Mishawaka Muncie New Albany Richmond Baddord	26, 735 28, 630 46, 548 25, 819 32, 493	.450 .570 .452 .302 .350		. 450 . 570 . 450	.450 .570 .450 .300 .350		. 450 . 570 . 500 . 327	. 450 . 570	8. 0 6. 0 8. 0 10. 0 9. 0	5. 0 . 2 5. 0	40. 0 35. 0 40. 2 55. 0 45. 0
Bedford Bloomington Crawfordsville Elwood Frankfort Goshen	13, 208 18, 227 10, 355 10, 685 12, 196 10, 397	.450 .450 .400 .380 .400 .500	. 400	.450 .450 .400 .380 .400 .500	.450 .450 .400 .380 .400 .500	\$0.400	.450 .400 .380 .400 .500	. 450 . 400 . 380 . 400 . 500	8. 0 9. 0 9. 0 8. 0 8. 0 8. 0	5. 0 5. 0 4. 0	40. (50. (50. (8 45. (40. (45. (
Jeffersonville La Porte	10, 397 13, 420 11, 946 15, 755 24, 496 14, 027	. 250 . 250 . 350 . 466 . 400 . 450	. 400	. 250 . 250 . 433 . 400 . 450	.350 .473 .400 .450	. 400	. 495 . 400 . 450	. 495 . 400 . 450	8.0 9.0 7.3 9.0 8.0	9. 0 3. 3 5. 0 5. 0	40. (54. (40. (50. (45. (
Marion Newcastle Peru Shelbyville Vincennes Whiting	12, 730 10, 618 17, 564 10, 880	. 400 . 333 . 300 . 500	. 300	. 400 . 300 . 500	. 400 . 400 . 300 . 500		. 300	. 400 . 300 . 500	8. 0 8. 0 9. 0 8. 0	5. 0 4. 0 9. 0	45. (44. (54. (9 36. (
Iowa Des Moines	142, 559	. 540		. 540	. 540		. 540	. 540	8.0	5.0	45. (
Des Moines Cedar Rapids Davenport Sioux City Burlington Clinton Council Bluffs	26, 755 25, 726	.500 .450 .500 .500 .447 .500		.500 .450 .500 .500 .400 .500	.500 .450 .500 .500 .500		. 500 . 450 . 500 . 500 . 400	. 500 . 500 . 500 . 500	8. 0 8. 0 8. 0 8. 0 8. 0	8.0	48. (7 32. (7 32. (40. (48. (7 32. (
Ottumwa Waterloo	41, 679 28, 075 46, 191 10, 261 11, 886	.450 .500 .400 .500 .483	. 400	. 450 . 400 . 500 . 450	. 450 . 500 . 400	. 400	.400	. 450 . 500 . 400	8. 0 8. 0 9. 0 8. 0 8. 0	4.0 8.0 9.0	44. (48. (54. (40. (48. (
Boone Fort Dodge Lows City Keokuk Marshalltown Mason City Muscatine Newton	21, 895 15, 340 15, 106 17, 373 23, 304 16, 778 11, 560	.431 .400 .500 .441 .426 .400	. 500	.410 .400 .500 .450 .400 .400	.410 .400 .500 .400 .450 .400	. 450	. 450 . 400 . 500 . 450 . 450 . 400 . 450	. 450 . 400 . 500 . 500 . 400 . 450	8. 0 8. 0 7. 4 8. 0 8. 0 8. 0	8. 0 5. 0 8. 0 7. 4 8. 0	48. (45. (48. (44. 5 48. (40. (44. 0
Kansas		ł		1		l					
Kansas City Wichita. Topeka. Hutchinson Arkansas City Atchison Chanute Coffeyville El Dorado. Emporia Independence Lawrence. Leavenworth Manhattan Newton	121, 857 111, 110 64, 120 27, 085 13, 946 13, 024 10, 277 16, 198 10, 311 14, 067 12, 782 13, 726 17, 466 10, 136	.500 .375 .400 .400 .400 .380 .390 .469 .300 .400 .338 .350 .398 .398		.500 .375 .400 .450 .450 .469 .300 .400 .338 .350 .438	.500 .375 .400 .400 .350 .350 .469 .300 .400 .338 .350 .350		.375 .350 .469 .338 .375 .384	.500 .375 .400 .400 .400 .469 .338 .350 .438	8.0 7.5 7.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	5.2 4.0 8.0 4.0 8.0 8.0 8.0 8.0 8.0	40. 0 40. 0 41. 2 35. 0 48. 0 48. 0 48. 0 48. 0 48. 0 48. 0 48. 0 48. 0 48. 0

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

				Hourly	entran	ce rates			Averag	e full sinstre	- time
	Popula-	Aver-	Str	eet wor	k	Se	wer wo	rk	sewei	r work	
State and city	tion of city (1930 census)	age for all types of work	New con- struc- tion	Repair	Clean- ing	New con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
Kansas—Continued											
Parsons Pittsburg Salina	14, 903 18, 145 20, 155	\$0.400 .522 .350		\$0.400 .500 .350	\$0.563 .350		\$0.400 .563	\$0.563 .350	8. 0 8. 0 8. 0	8. 0 8. 0	48. 0 16. 0 48. 0
Kentucky						ŀ					
Louisville	307, 745 65, 252 29, 074 45, 736 29, 744 33, 541 10, 008 10, 746 10, 350	. 333 . 423 . 316 . 355 . 500 . 350 . 450 . 250 . 376	\$0.335	.335 .430 .320 .350 .500 .350 .450 .250	.330 .400 .266 .350 .500 .350 .450 .250	\$0. 335	. 335 . 320 . 388 . 500	. 335 . 320 . 500 . 350	9.0 8.0 12.0 8.0 8.0 9.0 8.0 10.0	5. 0 5. 0 4. 0 5. 0 4. 0	54. 0 40. 0 65. 0 40. 0 40. 0 50. 0 44. 0 55. 0
Louisian a											l
New Orleans	458, 762	. 405		. 438	. 375		. 400	.400	8.0	.2	³ 36. 5
Maine		1	İ	j]	1
Portland Bangor Auburn Augusta Biddeford South Portland Waterville	70, 810 28, 749 18, 571 17, 198 17, 633 13, 840 15, 454	.399 .350 .323 .350 .333 .389 .400	.389 .350 .320 .350 .333 .389	.389 .350 .320 .350 .333 .389 .400	. 389 . 350 . 320 . 350 . 333 . 389 . 400	.500 .350 .333 .333 .389	. 500 . 350 . 350 . 333 . 389	.389 .350 .333 .389	9. 0 8. 0 9. 0 8. 0 9. 0 9. 0	9. 0 8. 0 9. 0	45. 0 40. 0 54. 0 48. 0 54. 0 45. 0
Maryland			İ								Ì
Hagerstown Cumberland Frederick Salisbury	30, 861 37, 747 14, 434 10, 997	. 350 . 500 . 302 . 250	. 250	. 350 . 500 . 300 . 250	. 350 . 500 . 350 . 250	. 500	. 550	.500	8. 0 9. 6 9. 0 9. 0	4. 1 5. 0 5. 0	44. 1 48. 0 50. 0 50. 0
Massachusetts					İ					1	Ì
Boston Cambridge Fall River Lynn New Bedford Somerville Springfield Worcester Brockton Holyoke Lawrence Malden Medford Newton Pittsfield Quincy Arlington Beverly Brockline Chelsea Chicopee Everett Fitchburg Haverhill Revere	781, 188 113, 643 110, 274 102, 320 112, 597 103, 908 149, 900 195, 311 63, 797 56, 537 85, 068 59, 714 65, 276 65, 276 65, 276 65, 276 65, 276 65, 276 68, 28, 28, 28, 28, 28, 28, 28, 28, 28, 2	682 682 500 700 495 665 500 650 601 550 619 550 691 450 622 682 682 682 460 682	. 682 . 700 . 560 . 500 . 650 . 619 . 550 . 682 . 687 . 450 . 625 . 682 . 682	. 682 . 682 . 500 . 700 . 605 . 560 . 500 . 619 	. 682 . 500 . 700 . 476 . 665 . 560 . 500 . 619 . 750 . 687 . 450 . 625 . 560 . 625 . 682 . 682 . 682 . 460 . 625	. 682 . 682 	. 682 . 682 . 700 . 500 . 665 . 560 . 500 	. 682 . 682 . 500 . 700 . 500 . 665 . 500 . 619 709 . 450 . 625 . 682 . 682 . 568 . 682 . 568 . 682 . 460	8.000000000000000000000000000000000000	4.05 4.05 5.00 5.40 5.40 5.40 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6	44.0 44.0 44.0 11 48.0 12 48.0 40.0 44.0 44.0 44.0 44.0 44.0 44.0

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

		Hourly entrance ra				ce rates			Averag	e full	- time
	Popula-		Stı	eet wor	k	se	wer wo	rk	hours sewei	s in stre r work	etand
State and city	tion of city (1930 census)	Aver- age for all	New		(1)	New			Per	lay	
		types of work	struc- tion	Repair	Clean- ing	con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
Massachusetts-Con.											
Taunton	37, 355 34, 913	\$0.508 .682 .500	\$0.500 .500	\$0.500 .682 .500	\$0.500 .682 .500		\$0.580 .682	\$0.580 .682	8.0 8.0	0. 4 4. 0	² 26. 0 ¹³ 36. 0
AttleboroBelmont	11, 899 21, 769 21, 748	.450	. 606	.450	. 450 . 606	\$0.606	. 606	.606	8.0 8.0 8.5	8. 0 4. 5	40. 0 48. 0 47. 0 44. 0
Clinton Dedham	12, 817 15, 136	.500	. 500	. 500	. 500	. 500	. 500	.500	8, 0 8, 0	4. 0 4. 0	44.0
Clinton Dedham Easthampton Gloucester Greenfield Leominster Marlborough Melrose Methuen Milford Milton Needham Newburyport North Adams Northampton Peabody	15, 136 11, 323 24, 204 15, 500	. 500 . 600 . 400	. 600	.500 .600 .400	. 500 . 600 . 400	. 400	. 500 . 600 . 400	. 500 . 600 . 400	8. 0 8. 0 8. 0	5.0	40.0 45.0 140.1
Leominster Marlborough	21, 810 15, 587 23, 170	. 434 . 625 . 655	.400	. 400 . 625 . 655	.400 .625 .655	. 500	. 500	. 500 . 625 . 655	8. 0 8. 0 8. 0	8. 0 4. 0	40. 0 48. 0 44. 0
Methuen Milford	21, 069 14, 741	. 569	. 500	. 569	. 569		. 569	.569	8. 8 8. 0 8. 0	4.3 4.0	48.0 44.0
Milton Needham Newburyport	16, 434 10, 845 15, 084	. 625 . 450 . 500	. 625	. 450	. 625	. 450	. 500	. 500	8. 0 8. 0 8. 0	.8 4.0	40. 0 44. 0 16. 0
North Adams Northampton	21, 621 24, 381	. 500	. 500	. 500	.500	. 500	. 500	. 500	6. 8 8. 0 8. 0	.8	33.8 40.8
Southbridge Stoneham	21, 345 14, 264 10, 060	. 625 . 480 . 620	. 625	. 625 . 480 . 620	. 625 . 480			. 625	8.0 8.0 8.0	4.6	44.6 44.0 40.0
Swampscott Wakefield	10, 346 16, 318 12, 992	. 682 . 583 . 500	. 583	. 682 . 583 . 500	. 682 . 583		. 500	. 500	8. 0 8. 0 8. 0	4.0 4.0 1.8	44.0 44.0 41.8
Wellesley Westfield	11, 439 19, 775 20, 882	. 667	. 667	. 667	. 667 . 500	. 667	. 667	.667	8.0 8.0	5. 0 8. 0	45.0 48.0
Northampton Peabody Southbridge Stoneham Swampscott Wakefield Webster Wellesley Westfield Weymouth Winchester Wolthrop Woburn	20, 882 12, 719 16, 852	. 625 . 479 . 509	. 625 . 400	. 625 . 550 . 500	. 625 . 550 . 500	. 550	. 550	. 550	8. 0 8. 0 8. 0	3. 1 4. 0	40.0 43.1 44.0
Woburn	19, 434	. 438		. 438	. 438	- -			8.0	4.5	44.5
	1,568,662	. 600		. 600	. 600		. 600	.600	8.0		40.0
Grand Rapids	156, 492 168, 592 50, 358	. 483 . 500		. 500	. 400		. 500	. 500 . 500 . 550	8. 0 8. 0 9. 0	8. 0 4. 0	48.0 44.0 45.0
Highland Park Jackson	52, 959 55, 187 54, 786	. 550 . 550 . 506	. 500	. 550	. 550	. 500	. 550	. 550	8.0 8.0		40.0 40.0
Lansing	54, 786 78, 397 64, 928	. 450 . 550 . 550	. 550	. 550	. 450	. 550	. 550	. 550	6. 0 8. 6 8. 0	6.0 4.6	36. 0 47. 7 40. 0
Saginaw Ann Arbor	64, 928 80, 715 26, 944	. 475		. 500	. 500	. 400	. 500	. 500	8. 0 8. 0	8.0 4.0	48.0 44.0
Muskegon Port Huron	47, 355 41, 390 31, 361	. 440 . 400 . 400	. 440	. 440 . 400 . 400	. 440 . 400 . 400	. 440	. 440 . 400 . 400	. 440	7. 3 8. C 8. 0	3. 8 8. 0	40.0 40.0 48.0
Royal Oak Wyandotte	22, 904 28, 368 13, 064	.500 .509 .361		. 500	. 500 . 500 . 350		. 400	. 550	8. 0 7. 3 8. 0	4.0 3.5 4.0	44. 0 40. 0
Alpena Benton Harbor	12, 166 15, 434	. 400	. 400	. 350	. 400	.350	. 350	.400	8.0 8.0	5. 1 8. 0	44.0 239.3 48.0
Detroit. Flint. Grand Rapids. Dearborn Highland Park Jackson Kalamazoo Lansing. Pontiac. Saginaw Ann Arbor Bay City Muskegon Port Huron Royal Oak Wyandotte Adrian. Alpena. Benton Harbor Ecorse. Ferndale. Grosse Pointe Park	12, 716 20, 855 11, 174	.600 .500		. 600	. 600 . 500 . 600		. 600	. 600	8. 0 8. 0 8. 0	4.0 4.0 8.0	44.0 44.0 48.0
Holland. Ironwood	14, 346 14, 299	. 450		. 450	. 450		. 519	. 450	8. 1 8. 0	3. 4 8. 0	43. 7 14 24. 0
Grosse Pointe Park. Holland. Ironwood Lincoln Park. Marquette Mount Clemens. Niles	12, 336 14, 789 13, 497	. 600 . 350 . 430	. 600	. 600 . 350 . 450	.600 .350 .400	. 600	. 600 . 350 . 440	. 600 . 350 . 440	8. 0 9. 0 8. 0	9. 0 8. 0	40.0 54.0 40.0
Niles Owosso	11, 326 14, 496	.400		. 400	. 400		. 350	. 400	9.0 8.4	5. 0 8. 4	50. 0 50. 5
Owosso	17, 314 13, 755 12, 539	.500 .499 .350	. 500	. 500	. 440	. 500	. 500		8. 0 6. 9 10. 0	6. 9 5. 0	40. 0 41. 1 55. 0

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

				Hourly	entran	ce rates			Averag		
	Popula-	4	Str	eet wor	k	Se	ewer wo	rk	sewe	in stre work	et and
State and city	tion of city (1930 census)	Average for all types of work	New con- struc- tion	Repair	Clean- ing	New con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	lay Sat- urday	Per week
Minnesota											
Duluth Minneapolis St. Paul Albert Lea Austin Faribault Hibbing Mankato Rochester South St. Paul St. Cloud Winona	101, 463 464, 356 271, 606 10, 169 12, 276 12, 767 15, 666 14, 038 20, 621 10, 009 21, 000 20, 850	\$0.500 .625 .462 .400 .450 .625 .400 .600 .450 .450	\$0. 625 . 450 . 400	\$0.500 .625 .450 .450 .450 .625 .400 .600 .450 .469	\$0.500 .625 .450 .450 .450 .625 .400 .450 .625 .400	\$0.625	. 500 . 400 . 450 . 450 . 625 . 400	\$0. 625 . 500 . 400 . 450 . 625 . 400 . 450 . 469 . 500	8.0 6.6 8.0 8.0 8.0 8.0 8.0 7.0 8.0	4.0 1.9 8.0 8.0 8.0 8.0 8.0	44. 0 34. 7 48. 0 49. 3 48. 0 50. 3 40. 0 48. 0 15 30. 0 42. 0 44. 0 2 34. 0
Mississi ppi											
Meridian Biloxi Clarksdale Greenville Gulfport Hattiesburg Laurel Natchez Vicksburg	31, 954 14, 850 10, 043 14, 807 12, 547 18, 601 18, 017 13, 422 22, 943	. 228 . 313 . 265 . 151 . 344 . 194 . 295 . 200 . 200	. 150	. 200 . 313 . 254 . 150 . 344 . 194 . 300 . 200 . 200	. 250 . 313 . 280 . 125 . 344 . 194 . 290 . 200 . 200	. 175	. 200 . 313 . 175 . 344 . 194 . 320	. 200 . 313 . 175 . 344 	9. 0 8. 0 10. 0 10. 0 8. 0 9. 0 8. 0 9. 0	9. 0 9. 0 10. 0 9. 0 8. 0 9. 0 9. 0	54. 0 40. 0 59. 0 62. 8 40. 0 54. 0 16 48. 3 16 54. 5
Missouri	:						1				
St. Louis. Kansas City. Springfield. St. Joseph. Joplin. University City. Cape Girardeau. Columbia. Hannibal. Independence. Jefferson City. Moberly. Sedalla. St. Charles. Webster Grove.	821, 960 399, 746 57, 527 80, 935 33, 454 25, 809 16, 227 14, 967 22, 761 15, 296 21, 596 21, 596 13, 772 20, 806 10, 491 16, 487	. 394 . 400 . 450 . 400 . 350 . 504 . 286 . 375 . 359 . 507 . 450 . 348 . 300 . 400	. 450 	. 375 . 400 . 450 . 400 . 350 . 500 . 375 . 400 . 450 . 348 . 300 . 400 . 544	. 375 . 400 . 450 . 400 . 350 . 551 . 240 . 375 . 300 . 563 . 450 . 348 . 300 . 400 . 544	. 450	. 438 . 400 . 400 . 350 . 500 . 375 . 500 . 450 	. 438 . 400 . 350 . 500 . 375 . 400 . 450 . 544	8.0 6.0 8.0 8.0 8.6 8.6 8.0 8.6 8.0 8.0 8.0 8.0 8.0 8.0 8.0	8. 0 4. 3 6. 3 8. 0 7. 2 4. 5 4. 0 8. 0 4. 0 5. 5	40. 0 40. 0 30. 0 40. 0 44. 3 49. 2 48. 0 49. 5 44. 0 48. 0 48. 0
Montana	}										
Butte Great Falls Anaconda Billings Helena Missoula	39, 532 28, 822 12, 494 16, 380 11, 803 14, 657	.720 .600 .563 .500 .540 .696	. 600 . 563	. 720 . 600 . 563 . 500 . 500 . 656	. 720 . 563 . 500 . 601 . 656	. 563	. 720 . 563 . 500 . 500 . 656	. 720 . 600 . 563 . 500 . 500 . 656	8.0 8.0 8.0 8.0 8.0	8.0 8.0 4.0 8.0 8.0 8.0	48. 0 48. 0 44. 0 48. 0 48. 0 48. 0
Nebraska											
Omaha Lincoln Beatrice Fremont Grand Island Hastings	10, 297	. 500 . 350 . 300 . 438 . 450 . 400		. 350	.300 .438 .450 .400		. 500	. 500	8.0 8.0 8.0 8.0 9.0 8.0	8. 0 8. 0 8. 0 9. 0	56. 0 48. 0 48. 0 48. 0 54. 0
Nevada					ŀ						1
Reno	18,529	. 563	l	. 563	. 563	l	. 563	. 563	8.0	8.0	48.0

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

=	l			Hourly	entran	ce rates			Averag	e full	- time
	Popula-	Aver-	Str	eet wor	k	86	wer wo	rk	sewei	in stre work	et and
State and city	tion of city (1930 census)	age for all	New		.	New		~.	Per	lay	
	COLLEGE	types of work	eon- struc- tion	Repair	Clean- ing	con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
New Hampshire											
Manchester	76, 834 25, 228	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	\$0.460	8.0		40.0
Concord Nashua Berlin Claremont Dover	25, 228 31, 463	. 468 . 450	. 450	. 500	. 400		. 550	. 450	9.0	5.8	50.8
Berlin	20, 018	.430	. 430	. 430	. 430	. 430	. 430	. 430	8. 8 8. 0	4.0 8.0	48. 4
Claremont	12, 377	. 400	. 400	. 400	. 400				8. 5	4.7	47.3
Dover	13, 573 12, 471	. 563 . 400	. 563	. 563	. 563			. 400	8.7	4.7 9.0	48.0
New Jersey	12, 311	. 400		. 300	. 400			. 400	9. 0	9.0	54. (
					Ì	1	İ			1	
Vewark Paterson Prenton	442, 337 138, 513	. 598		. 540	. 563		. 563	. 667 . 563	8. 0 8. 0	3.6	43.6
renton	123, 356	i . 433		. 480	.400		.400	.500	8.5	5. 3 5. 0	45. 3 47. 6
Bayonne	88, 979	. 563		. 563	. 563			. 563	8.0	8.0	48.0
Bayonne Clifton Cast Orange rvington	46, 875 68, 020	. 534	- -	. 500	. 560		. 625	. 650	8.0		40.0
rvington	56, 733	.480	.480	.480	. 550	.480	. 480	.480	8. 0 8. 0	8. 0 4. 0	48.0 44.0
assaic	62, 959	. 449			. 438			. 563	8.0	8. ŏ	48.0
Passaic Jnion City Bloomfield	58, 659 38, 077	. 547 . 597		. 688 . 550	. 500			. 625 . 650	8.0		40.0
Jarfield	29, 739	.500		. 850	.605		. 650	.000	8. C 8. O	4.0	44. (44. (
Kearny	40,716	. 481		. 506	. 450		. 506	. 506	12 9. 0	5.0	19 48.
Montelair New Brunswick	42, 017	. 500		.500	. 500			. 500	8.0		40.0
orange	34, 555 35, 399	. 516 . 539	- -	. 500	.500		. 555 . 563	. 555 . 563	8. 0 8. 0	2.3 8.0	42. 3 48. 0
Perth Amboy Plainfield	43, 516	. 516		. 486	. 486		. 630	. 630	6.8	8.0	38.8
Plainfield	34, 422	. 450		.450	. 450				8.0		40.0
West New York	37, 107 24, 327	.541		. 500	. 533		. 625	. 600 . 625	8. 0 8. 0	5.0	45. 0 37. 3
West Orange Asbury Park Bridgeton Burlington	14, 981	.400	. 400	.400	. 400	. 400	.400	.400	9.0	9. 0	54. (
Bridgeton	15, 699 10, 844	. 360 . 463	. 360	. 568	. 568	.400	. 568	. 568	9.0	5.0	50.0
Carteret	10.009	.420	. 400	.430	.375	. 400		. 430 i	8.0 8.0	2. 5	42.4
Carteret Cliffside Park	15, 267	. 500		. 500	. 500		. 500	. 500	8. 0 8. 0		40.0
Collingswood	12, 723 17, 805	.388 .484		.375	.375 .413		. 455	. 455	8.7	4.0	47.
Collingswood Englewood Gloucester City	13, 796	. 500			. 500				8. 0 8. 0	8. 0 4. 0	48. (44. (
Harrison Linden Long Branch	15, 601	. 670		. 771	. 643			. 643	7.0	4. ŏ	39. (
inden	21, 206 18, 399	. 550 . 375		. 550 . 375	. 550	- -	. 550	. 550	8. 0 8. 0	8.0	40.0
Millville	14, 705	.400		.400	1400				8.0	8.0	40. 0 45. 0
Morristown	15, 197	. 380	. 880	.380	. 380		. 380	. 380	8.0		40.0
Nutley	20, 572 16, 011	. 500		.500	. 400		. 500	.400	8. 0 8. 0		40.
Morristown Nutley Rahway Ridgewood Roselle	12, 188	639		. 639	. 400			l	8.0	6.0	40. 6 46. 6
Roselle	13, 021	. 448 . 576		.500	. 375			. 500	8.0		40.0
South Orange	13, 630 10, 759	.500		.545	. 545		. 716.	.716	8. 0 8. 0	4.0	44.
Summit.	14, 556	. 550	. 550	.550	. 550	. 550	. 550	. 550	8.0	4.0	44.
Summit Westfield	15, 801	. 500		. 500	. 500		. 500	. 500	8. 4	6.0	48. 0
New Mexico	26, 570	.350			. 350		 	. 350	8. 0	4.0	44. (
Roswell	11, 173	.420	- -	.420	.420			. 420	8. 0	8.0	48.0
New York			1		1]				ì	
Buffalo	573, 076	. 595		. 563	. 608	- -	. 563	. 585	8.0	6.5	46. 5
Queens Borough Bronx Borough	1,079,129 1,265,258	. 695		.688	. 688		. 688	. 585 . 750 . 750	8. 0 8. 0	4.0	40.0 44.0
Brooklyn Borough	2,560,401	. 694		. 688	. 688		. 750	.750	8.0	.8	40.8
Albany	127, 412	. 537	.500	. 563	. 500	.500	. 656	. 625	8. 0		40.0
N. Y., Kichmond	158, 346	. 698		.688			.750	.750	8. 0	8.0	48. (
Rochester	158, 346 328, 132	. 495		. 550	. 450		. 550	. 600	8.0	l	40.0
Borough	209, 326	.625		.656	. 625] -	. 531	. 531	8.0	8.0	48. (
Yonkers Binghamton	134, 646 76, 662	.625		.625	. 625		. 500	500	8. 0 8. 0	4.1	44. 1

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

				Hourly	entran	ce rates			Averag	e full in stre	- tim
	Popula-		Str	eet wor	k	Se	wer wo	rk		work	е в в п
State and city	tion of city (1930 census)	Average for all types	New con-	Danoir	Clean-	New con-	Panoir	Clean-	Per o	lay	Per
		of work	struc- tion	Repair	ing	struc- tion	Repair	ing	day to Fri- day	Sat- urday	weel
New York-Con.											
Mount Vernon New Rochelle	61, 499 54, 000	\$0.500 .530		\$0.500 .563	\$0.500 .500		\$0. 563	\$0.500 .563	8. 0 8. 0	8.0	40. 48.
NTingana Walla	75 400	.500		.500	.500	l		.500	8.0	8.0	46.
Schenectady	95, 692	. 587		. 594	. 563	\$0.594	. 594	. 594	8.0		40.
Amsterdam	34, 817 36, 652	.450		. 450	.450		. 450	.450 .400	8. 0 8. 0	4.0	44. 40.
Amsterdam Auburn Elmira Jamestown	47, 397	.450		. 450	. 450		. 450	450	8. 0 8. 0		40.
Jamestown	45, 155	.470		. 500	. 500		. 450	. 450	8.0		7 32.
Kingston Lackawanna Newburgh Poughkeepsie	28, 088 23, 948	.440		.438	.438 .440		.500	. 438 . 500	8. 0 8. 0		18 20. 14 24.
Newburgh	31, 275	. 500		. 500	. 500		. 500	. 500	8.5	5. 0	47.
Poughkeepsie Rome Watertown Batavia Beacon Cohoes Corning Cortland Dunkirk Endicott Freeport Fulton Geneva Glen Cove Hempstead Gloversville Hornell	40, 288	.400		.400	.400			.400	8.0	4.0	44.
Watertown	32, 338	. 400	\$0.500	. 500	.400		. 400	. 500	8. 0 8. 0	8.0	48. 40.
Batavia	32, 205 17, 375	.400		.400	.400				8.0	8.0	48.
Beacon	11, 933	.429		.400	.500	ļ			8.0		40.
Jonoes	23, 226 15, 777	.454		. 481	.375		. 481 . 450	. 481 . 400	8. 0 8. 0	8.0	48. 44.
Cortland	15, 043	. 400	. 400	. 400	.400	. 400	.400	. 400	8.0 8.0	8.0 8.0	48.
Dunkirk	17,802	1 .400		.400	.400		.400	.400	8.0	8.0	48.
Engleott Freenort	16, 231 15, 467	. 682	. 400	. 400	.400	.400	. 400	.400	8.0 8.0	4.0	40. 44.
Fulton	12, 462	.400		.400	. 400		.400	. 400	9.0	3.0	48.
Jeneva	16, 053	. 457		.450	. 450		. 500	. 500	8.0	8.0	48.
Hempsteed	11, 430 12, 650	. 545		. 545	. 545		. 500	. 545	8.0 8.0	4.0 8.0	44. 48.
Floversville	23, 099	.457		. 450	. 500		1		8.6	5.0	48.
Hornell	16, 250	.400	. 475	.400			.400		8.0	8.0	48.
Hudsonthaca	12, 337 20, 708	. 475 . 525	.470	. 475	. 475 . 500	. 475	. 475	. 475	8.8 8.0	4.0	48.
ohnson City	13, 567	.450		.450	.450	. 450	.450	. 450	1 20	5.0	45
thaca johnstown Kenmore Little Falls Lockport Lynbrook Mamaroneck Massena Middletown North Tonawanda	10, 801 16, 482	.450	. 500	. 450	. 450		. 450	. 450	8. 0 8. 0 8. 0	8.0	40.
Little Falls	11, 105	.450	. 500	450	450		. 450	.450	8.0	4.0	44
Lockport	23, 160	. 500			.500			. 500	8. 0 8. 0		40
LYNDrook Mamaroneck	11, 993 11, 766	. 550		. 550	. 550	[- -	. 625	. 625		8.0	48
Massena	10, 637	.372			. 458			. 350	8.0	8.0	48
Middletown North Tonawanda	21, 276 19, 019	.495	. 495	. 495	.495		.400	. 495	8.0		19 38 48
North Tonawanda	21, 790	.500		. 400	500		.400	500	8.0	8.0	48
Oneonta	12, 536	. 400		. 400	. 400		.400	.400	8.0 8.0 8.0 8.0 8.0	8.0	48
North Tonawanda	15, 241 22, 652	. 682		. 682 . 500	. 500				8.0 8.0 8.0 8.0	4.0 8.0	44
Peekskill	22, 652 17, 125	. 563	. 563	563	. 563		. 563	. 563	8. ŏ	4.0	44
Plattsburgh	13, 349	. 400	. 563	. 400	.400		. 400	. 400	8.0 8.0	8.0	40
		.500	. 503	. 563	. 500		1	500	8.0	8.0	1 50
Rockville Center	13, 718	. 527		. 568	. 568		. 500	.500	8.0	4.0	44
Saratoga Springs Valley Stream	13, 169 11, 790	. 400		.400	. 400		. 400	.400	8. 0 8. 0	8.0	48 40
Watervliet	16, 083	.500		. 500				.500	8.0	4.0	44
North Carolina			1		1		1	1		1	
Asheville	50, 193	. 817		. 338	.813		. 313	.300	8.2	6.9	48
Oharlotte	52.037	. 264		. 264	.264		. 264	. 264	8.8 9.0	4.0	48
Durham Greensboro Winston-Salem	53, 569	. 250		. 250					9.0		45
Winston-Salem	53, 569 75, 274 36, 745	.220		. 220	. 220		. 220	. 220	9.0	4.5	49
		. 314		. 300 . 250	. 300		. 360	.360	9. 2 8. 8	5.0 4.3	51
Concord	11,820	. 309		300	.375		.	.	8.0		40
Elizabeth City	10,037	. 242			. 375		. 225	. 225	10.0	10.0	60
Raleigh. Concord. Elizabeth City. Gastonia. Rocky Mount. Salisbury. Shelby.	17,093 21,412	.150		. 200	. 150		· 		10. 0 10. 0	5. 0 5. 0	55
Salishury	16, 951	.250 .250 .273		. 250	. 250				10.0	5.0	\$ 56
	10, 789			. 273	273		. 273		10.0	5.0	5

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

		l		Hourly	entran	ce rates			Averag		
	Popula-		Str	eet wor	k	86	wer wo	rk		sin stre r work	етапс
State and city	tion of city (1930 census)	A ver- age for all	New			New			Per	day	
	сепвизу	types of work	con- struc- tion	Repair	Clean- ing	con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
North Carolina— Continued						-					
Statesville Thomasville Wilson	10, 490 10, 090 12, 613	\$0. 250 . 200 . 200	\$0. 200	\$0. 250 . 200 . 200	\$0. 250 . 200	\$0. 200	\$0. 250 . 200	\$0. 200	9. 5 10. 0 10. 0	7. 6 10. 0 10. 0	20 56. 6 60. 0 1 60. 1
North Dakota								,			1
FargoBismarck	28, 619 11, 090	. 500 . 350		. 500	. 500 . 350				8. 0 8. 0	8. 0 8. 0	48.4 48.0
Ohio	900, 429	. 600	ŀ	. 600	. 600		. 600	. 600	۰۰		7 32.
ClevelandAkron	255, 040	. 500		. 500	.500	. 500	. 500	. 500	8. 0 (21)		21 32.0
Canton Cincinnati Columbus	104, 906 451, 160	.500		.500	.500		. 500	.500	`8.0 8.0	I	10 17. 3 40.
Columbus	200 584	.500	. 473	.500	.500		. 500	.500	8. 0 8. 2	5.0 6.9	41. 48.
Dayton Toledo Youngstown Hamilton	290, 718	. 550		. 550	. 550		. 550	. 550	8.0	4.0	44.
Youngstown Hamilton	170, 002 52, 176	.500		.500	. 500		. 500	.500	8.0 8.0	8.0	40.
LakewoodSpringfieldBarbertonEast Cleveland	70, 509	. 550		. 550	. 550		. 550	. 500	8.0	8.0	48.
Barberton	68, 743 23, 934	.425		. 500	.400		. 500	. 550	8.8 8.0	4.0 4.0	48. 44.
East Cleveland	39, 667 25, 633	. 461		. 500	. 430		. 500	. 500	8. 0 8. 0	5.0	45. 40.
Elyria Lorain Mansfield	44, 512	.500		. 500	. 500		. 500	. 500	6.0		30.
Mansfield Marion	33, 525 31, 084	. 455		. 450	. 500		. 500	. 500	8. 0 8. 0		40. 40.
Marion Massillon Middletown	26, 400	. 500		. 500	. 500			. 500	8.0	4.0	44.
Middletown Norwood	29, 992 33, 411	. 500	. 500	. 500	. 550		. 550	. 500	8.0 8.0	5.0 4.0	45. 44.
NorwoodPortsmouth		. 425		. 425	. 500			. 425	5.8		29. 48.
warren Zanesville	41, 062 36, 440	. 500		. 500	. 500			. 500	8.0 8.0	8.0 8.0	48.
Portsmouth Warren Zanesville Alliance Ashland Ashland Bucyrus Cambridge Campbell Chillicothe	23, 047 11, 141	.400	. 450	. 400	. 450	. 450	. 450	. 400	8.0 8.0		2 30.
Ashtabula	23, 301	. 450		. 450		.450			8.5	5.0	47.
Bucyrus Cambridge	10, 027 16, 129	. 425		. 450	. 350		. 500	. 500	8.0 8.0	8.0	22 41.
Campbell	14, 673	. 500		. 500	. 500		. 500	. 500	8.0	8.0	48.
		. 388	. 500	. 380	. 500	. 500	. 500	. 380	7. 6 8. 0	7.6	45. 40.
Coshocton Cuyahoga Falls	10 707	.500		. 500	. 500	[. 500	8.0 8.0	8.0	²⁸ 40. 48.
East Liverpool Findlay Fostoria Fremont	19, 363	.400		.400	l				8.0	4.5	44.
Fostoria Fremont	12,790 13,422	.500	. 500	. 500	. 500 . 450		- -	. 500	6.0 8.0	6. 0 5. 0	36. 45.
ronton Lancaster	1 10.021	.400		.400	.400				8.0	8.0	48.
Lancaster Marietta	18, 716 14, 285	. 450		. 450	. 450		. 450 . 375	. 450	8.0 8.0	8.0	48.
Marietta Martins Ferry	14, 524	. 500	. 500	. 500	. 500			.[8.0		40.
Painesville Parma	1 12 200	. 500	. 500	. 500	. 600			. 500	8. 0 6. 0	8.0	48. 30.
Piqua	16,009 24,622	.459		. 550	. 450		. 450	. 450	8.0 7.9	7.8 4.4	1 51. 8 44.
Shaker Heights	17, 783	. 500	. 500	. 500	. 500				8.0	1	40.
Piqua Sandusky Shaker Heights Struthers Wooster	11, 249 10, 742	.500	. 500	. 500	. 500	. 500	. 500	. 500	8.0 8.0	5.0	45. 40.
A01118	10, 507	.450	. 450	.450	.450	. 450	.450	.450	8.0	4.0	44.
Oklahoma	105.00=										ا
Oklahoma City Tulsa	141.258	. 421		. 413	. 413		. 457	. 546	8.0 8.5	8.0	48. 46.
Enid	26, 399	. 457		. 457	. 457				8.5 8.0	8.0	48.
Enid Muskogee Ada Ardmore	32, 026 11, 261	.300		. 300	. 300		. 300	. 300	8.0 8.0	8.0	48. 48.
Ardmore	11, 261 15, 741	371		. 300		1	.400	.400	1 8.0	1 8. ŏ	1 48

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

				Hourly	entran	ce rates				in stre	- tim et an
	Popula-	Aver-	Str	eet wor	k	Se	wer wo	rk	sewe	work	
State and city	Popula- tion of city (1930 census)	age for all types	New con-		Clean-	New con-		Clean-	Per	lay	Per
		of work	struc- tion	Repair	ing	struc- tion	Repair	ing	Mon- day to Fri- day	Sat- urday	weel
Oklahoma—Contd.											
Bartlesville	14, 763 14, 099	\$0.470 .361		\$0.470 .361	\$0.361				8. 0 8. 0	8. 0 8. 0	48. 48.
Okmulgee	17, 097	. 386		.400			\$0.350		8.0	8.0	48.
conca Ulty	16, 136 11, 459	. 400 . 400	\$0.400	. 400	.400	\$0.400			8. 0 8. 0	8.0 8.0 6.8	48. 48.
Wewoka	11, 459 10, 401	.476		. 541	.433				6.8	6.8	1 43.
Oregon		ļ		ļ		ļ					
Portland	301,815	. 602		. 597	. 597		.631	\$0.631	8.0	4.0	44.
Salem Astoria	26, 266 10, 349	. 425		1 .438	.414		. 438	. 438	8.0	1 8.0	49
Astoria	10,349 18,901	. 500		. 500 . 433	. 500		. 500	. 433	8.0 8.0	4.0 8.0	44 48
Eugene Clamath Falls	16, 093	.481		.481	.481		. 481	. 481	8.0	8.0	48
Medford	11,007	. 500		.500					8.0		14 24
Pennsylvania		1		•		1	ŀ		Į	ļ :	
Pennsylvania Philadelphia Pittsburgh Srie Saeading Geranton Hentown Bethlehem Ohnstown Harrisburg Ancaster Wikes Barre York Esston Hazelton Lebanon Vanticoke Vorristown Haron	1,950,961	. 469		. 469			. 469		8.0		7 32.
Pittsburgh	669, 817 115, 967	. 500		. 500	.500 .483		. 500	.500	8.0 8.2	3.6	9 36 44
Reading	111, 171	500		. 500	.500		.500	.500	8.0	5.0	45
cranton	143, 433	.616		. 610	. 610		. 660	. 660	8.0	8.0	48
Allentown	92, 563 57, 892	.501		.500	.500		. 500	. 550	8.0 9.0	4.0	44 54
ohnstown	66, 993	.400		. 400 . 400	.400		.400	.400	8.0	9. 0 6. 0	46
Harrisburg	80, 339	. 367	. 400	.400	.350		. 400	. 400	8.0	ł .	3 35
Ancaster	59, 949 54, 632	.373		.375	.350	. 479	. 400	.400	9.0 8.0	5.0	50 40
Wilkes Barre	86, 626	.500		. 500	. 500	. 119	. 500	.500	8.0	5.0	45
York	55, 254	.400		.400	.400	. 400		.400	9.0	4.0	49
Saston	34, 468 36, 765	. 450	. 550	. 450 . 550	. 550			. 580	8.0 8.0	6.8	40 46
Lebanon	25, 561	.400	İ	.400	.400				8.0	0.0	40
Vanticoke	25, 561 26, 043	. 530	. 530	. 530	. 530	. 530	. 530	. 530	8. 0 8. 0		7 32
Norristown	35, 853 25, 908	.400	. 400	.400	.400		.400	.400	8.0	4. 0 5. 0	44 47
Washington	24, 545	. 416		.400	.400			. 625	8. 5 7. 1	.6 4.0	35
Wilkinsburg	29, 639	. 500		.500	.500		. 500	. 500	8.0	4.0	44
v nuamsport	45, 729 10, 575	. 263		.300	. 250			.300	8.0 8.0	4.0	44
Beaver Falls	17, 147	.400	.400	.400	.400	.400	.400	.400	8.0	4.0	44
Bellevue	10, 252	.400		.400	.400		.400	.350	8.5	8.5	51
Braddock	12,660 19,329	.350		.350	.350		.350	.375	8.0 8.0	5. 0 8. 0	3 32
Bradford	19, 306	. 531	. 531	. 531	. 531	. 531	. 531	. 531	8.0	8.0	48
Bristol	11, 799 23, 568	.320	.500	.500	.500	. 320	. 500	. 500	9.0 8.0	9.0 8.0	54 48
arbondale	20,061	1 .500		. 500	.500		.500	.500	8.0	8.0	48
arlisle	12, 596	. 375 . 430		.375	.375	. 375			8.0		40
arnegie	12, 497 13, 788	350		. 430 . 350	. 430		. 430	. 430	8.0 8.0	8.0	40
harleroi	11, 260	500		.500	.500		.500	. 500	8.0	8.0	48
lairton	15, 291	.400		.400					8.0	8.0	48
Validations Validation Validation Villamsport Villams	14, 582 11, 849	.370 .350		.370 .350	.370		.370	.370	9.0 8.0		45
onnellsville	13, 290 10, 724	. 448		. 469	. 438		. 469	. 438	8.0	8.0	48
oraopolis	10, 724	. 450		. 450	. 450		. 450	. 450	9.0	5.0	50
onora	13, 905 13, 190	.470 .450		.470	.470		.470	. 470 . 450	8.0 9.0	9.0	40 54
OuBois	11.595	.500	. 500	. 500	.500	. 500	500	. 500	8.0	8.0	48
Ouquesne	21 396	.470		.470	.470		.470	. 470	8.0	8.0	48
Elwood City	12, 323 14, 359	. 440	. 440	.440	.440	. 440	. 440	.440	8.0	4.0	44
ranklin	14, 359 10, 254	.425		. 425	.450		. 425		8.0 8.0	4.0	14 24 44
reensburg	16, 508	.450		. 450	450				8.0	4.0	44
eannette	15, 126	.500	. 500	. 500	.500	. 500	. 500	. 500	6.0	4.0	34
LUZSTOTI	21, 600 10, 644	.500		.500	.500		. 450	. 500	8.0 8.0	8.0	48 40

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

sewer taborers,	oy Stat	e ana	city ar	ia typ	e oj w	UT NO, 15	epiemi	<i>jei 13</i> .		mume	eu -
				Hourly	entrand	e rates				s in stre	
	Popula-		Str	eet wor	k	84	ewer wo	rk	sewe	r work	
State and city	tion of city (1930 census)	Aver- age for all	New			New			Per	iay	
	Census	types of work	con- struc- tion	Repair	Clean- ing	struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
Pennsylvania—Con.											
Lewistown McKee's Rock Monessen Mt. Carmel Munhall New Kensington Oil City Old Forge Phoenixville Pittston Plymouth Pottsville Shamokin Steelton Sunbury Swissvale Tamaqua Uniontown Vandergrift Warren Waynesboro	13, 357 18, 116 20, 268 17, 967 16, 762 22, 075 16, 661 12, 029 18, 246 16, 543 24, 300 20, 274 13, 291 15, 626 16, 029 12, 936 19, 514 14, 479 14, 863 10, 167	\$0,300 .400 .450 .566 .380 .400 .375 .380 .500 .450 .578 .356 .350 .457 .500 .400 .400	\$0.500 .578 .500 .400 .400	\$0.300 .450 .563 .380 .400 .375 .389 .500 .500 .578 .360 .500 .400 .400 .400 .400 .400	\$0.300 .400 .450 .563 .380 .400 .375 .500 .400 .500 .578 .350 .400 .500 .400 .400 .400 .400 .400 .4	\$0.380	\$0. 450 . 570 . 400 . 500 . 500 . 578 . 360 . 500 . 400 . 400 . 400	\$0.400 .450 .570 .380 .400 .500 .500 .578 .350 .500 .400 .400 .400 .400	9.00 8.00 8.10 8.50 8.50 8.00 8.00 8.00 8.00 9.00 9.57	5.0 7.0 8.1 8.0 5.5 8.0 4.0 	50. 0 42. 0 50. 1 40. 0 48. 0 48. 0 44. 0 40. 0
Rhode Island											
Providence Pawtucket Woonsocket. Central Falls Cranston East Providence Newport. North Providence Warwick Westerly	252, 981 77, 149 49, 376 25, 898 42, 911 29, 995 27, 612 11, 104 23, 196 10, 997	. 468 . 450 . 500 . 450 . 500 . 450 . 502 . 500 . 500	.468 .450	.468 .450 .500 .450 .500 .450 .500 .500	.468 .450 .500 .450 .500 .500 .500	.468	. 450 . 500 . 450	.468 .450 .500 .450 .450	9. 0 7. 8 8. 1 8. 0 9. 0 9. 0 8. 0 8. 0 8. 0	5.0 .7 .8 4.0 5.0 9.0 8.0 4.0 4.0	50.0 16 40.0 26 28.0 44.0 50.0 54.0 48.0 44.0 44.0
South Carolina											
Charleston Columbia Greenville Spartanburg Rock Hill Sumter	62, 265 51, 581 29, 154 28, 723 11, 322 11, 780	. 298 . 227 . 150 . 150 . 200 . 117		.813 .229 .150 .150 .200 .115	. 279 . 227 . 150 . 200 . 115		.333	. 229 . 150 . 150 . 200 . 135	8.8 10.2 11.0 10.0 8.0 10.0	4.8 5.1 5.0 10.0 6.0 10.0	48. 0 55. 9 60. 0 60. 0 4 47. 6 60. 0
South Dakota			1							İ	ļ
Sioux Falls Aberdeen Furon Rapid City Watertown	33, 362 16, 465 10, 946 10, 404 10, 214	. 479 . 369 . 481 . 500 . 350	.500	. 450 . 350 . 481 . 500 . 350	. 350 . 481 . 500 . 350	.400	. 350	. 500 . 400 . 500 . 350	8.0 7.8 8.0 8.0 9.0	8. 0 8. 2 8. 0 8. 0 9. 0	48. 0 23 42. 8 48. 0 48. 0 54. 0
Tennessee											
Chattanooga Nashville Kingsport Johnson City Jackson Bristol	119, 798 153, 866 11, 914 25, 080 22, 172 12, 005	. 250 . 400 . 250 . 250 . 222 . 250		. 250 . 400 . 250 . 222 . 250	. 250 . 400 . 250 . 222 . 250	. 400		. 250 . 400	8. 0 8. 0 10. 0 8. 0 9. 0 8. 0	10. 0 5. 0 9. 0 4. 0	40. 0 40. 0 60. 0 45. 0 54. 0 44. 0
Texas		1									
El Paso	102, 421 163, 447 292, 352 53, 120 57, 732	. 281 . 400 . 400 . 368 . 341	. 368	. 281 . 400 . 400 . 368 . 356	. 281 . 400 . 400 . 368 . 325	. 400 . 400 . 368	. 281 . 400 . 400 . 368 . 356	. 400	8. 0 8. 0 7. 1 8. 0 11 9. 0	4. 0 4. 0 4. 0	44. 0 40. 0 35. 7 44. 0 11 48. 0

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935—Continued

	Popula- tion of city (1930 census)	Hourly entrance rates						Average full - time hours in street and			
!		Aver-	Street work			Se	wer wo	rk sewer		r work	
State and city		age for all	New con-		Clean-	New con-		Clean-	Per day		
		types of work	struc- tion	Repair	ing	struc- tion	Repair	ing	Mon- day to Fri- day	Sat- urday	Per week
Texas-Continued											
Galveston Port Arthur Waco Amarillo Laredo San Angelo Wichita Falls Big Spring Denison Corpus Christi Greenville Lubbock Marshall Palestine Pampa Paris San Benito	52, 938 50, 902 52, 848 43, 132 32, 618 25, 308 43, 690 13, 735 13, 850 27, 741 12, 407 20, 520 16, 203 11, 445	\$0. 462 . 400 . 300 . 403 . 215 . 313 . 300 . 400 . 253 . 383 . 400 . 200 . 281	\$0.300 .300 .383 .400	\$0.450 .400 .300 .400 .210 .350 .400 .300 .250 .383 .400 .281	\$0.300 .400 .210 .350 .300 .250 .383 .200 .281	\$0.400	\$0. 598 . 300 . 481 . 250 . 300 . 300 . 200 . 281	300	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	4.0 4.0 8.0 4.5 8.0 4.0 8.0 7.0 8.0 8.0	44.0 44.0 44.0 48.0 44.5 48.0 48.0 44.0 47.0 48.0 48.0
Pampa Paris	10, 470 15, 649	.360	. 313	350	. 350	. 350	350	. 400	8.0 8.0	4.8	44.8 48.0
San Benito Temple Tyler	15, 649 10, 753 15, 345 17, 113	.125 .350 .300	.300	. 125 . 350 . 300	. 125	. 300	.350	. 350	8.0 8.0 8.0	8.0 8.0 8.0	48.0 48.0 48.0
Utah			}]				1		
Salt Lake City Ogden	140, 267 40, 272	. 460 . 438	. 438	. 438	. 438 . 438		. 598	. 598	8.0 8.0	8. 0	40. 5 48. 0
Burlington Barre Rutland Virginia	24, 789 11, 307 17, 315	. 400 . 438 . 450	. 400	. 400 . 438 . 450	. 438 . 450	. 400	. 438 . 450	. 400 . 438 . 450	8. 0 8. 0 8. 0	1.1 8.0	40. 0 41. 1 48. 0
•	129, 710	. 285	. 285	. 285	. 285	. 285	. 285	. 285	8.0	2.2	40.0
Norfolk Richmond Roanoke Danville Lynchburg Newport News Petersburg Portsmouth Alexandria Charlottesville Hopewell Staunton Suffolk Winchester Washington	182, 929 69, 206 22, 247 40, 661 34, 417 28, 564 45, 704 24, 149 15, 245 11, 327 11, 990 10, 271 10, 855	. 402 . 333 . 222 . 250 . 250 . 304 . 350 . 250 . 300 . 250 . 167 . 273	. 333	. 402 . 333 . 222 . 250 . 250 . 300 . 350 . 250 . 300 . 250 . 160 . 275	. 402 . 333 . 222 . 250 . 250 . 350 . 350 . 350 . 250 . 160 . 250	. 333 	. 250 . 320 . 350 . 250 . 300	. 250 . 350 . 250 . 300	9.0 9.0 10.0 9.0 8.0 8.0 8.0 8.0 8.0 8.0	8.0 6.0 5.0 8.0 6.0 6.0 8.0 10.0 4.0	42, 2 51, 0 50, 0 49, 5 60, 0 50, 0 40, 0 48, 0 48, 0 48, 0 44, 0
Seattle Spokane Tacoma Bellingham Everett Aberdeen Hoquiam Longview Olympia Port Angeles Vancouver Walla Walla Wenatchee West Virginia	30, 567	.715 .508 .444 .499 .450 .491 .497 .500 .667 .472 .400 .420	. 506	. 508 . 444 . 505 . 450 . 493 . 531 . 400 . 500 . 667 . 472	. 506 . 444 . 481 . 450 . 493 . 438 . 500 . 560 . 667 . 472 . 400 . 400		.715 .444 .450 .493 .531 .500 .472	. 538 . 444 . 450 . 493 . 438 . 641 . 500 . 472 . 400 . 650	8. 0 8. 0 8. 0 8. 0 8. 0 8. 0 8. 0 8. 0	8.0 8.0 8.0 8.0 5.0 4.0 4.0	40. 0 48. 0 48. 0 40. 0 48. 0 45. 0 44. 0 30. 0 48. 0 48. 0
Charleston Huntington Wheeling	60, 408 75, 572 61, 659	. 390 . 300 . 350		. 390 . 300 . 350	. 390 . 300 . 350		. 390	. 390 . 300 . 350	9. 0 8. 0 8. 0	5. 0 8. 0 4. 0	50. 0 48. 0 44. 0

Table A.—Entrance rates of pay and full-time hours of work of common street and sewer laborers, by State and city and type of work, September 1935-Continued

	Popula- tion of city (1930 census)	Hourly entrance rates							Average full - time hours in street and		
State and city		Average for all types of work	Street work			Sewer work			sewer work		
			New con- struc- tion			New			Per day		
				Repair	Clean- ing	con- struc- tion	Repair	Clean- ing	Mon- day to Fri- day	Sat- urday	Per week
West Virginia—Con.											
Clarksburg Parkersburg Bluefield Fairmont Martinsburg Morgantown Moundsville	28, 866 29, 623 19, 339 23, 159 14, 857 16, 186 14, 411	\$0. 486 .500 .300 .430 .307 .475 .400		\$9.500 .500 .300 .430 .300 .400 .400	\$0. 450 .500 .300 .430 .325		\$0.500 .500 .300 .700 .400	\$0, 450 , 500 , 300 , 400	6. 6 8. 0 8. 0 8. 0 9. 0 6. 0 8. 0	6. 6 4. 6 8. 0 8. 0 9. 0	39. 4 44. 6 48. 0 48. 0 54. 0 30. 0 46. 0
Wisconsin					1	1					}
Milwaukee Kenosha. Racine. Appleton Eau Claire Fon du Lac Green Bay La Crosse Oshkosh Sheboygan Superior West Allis. Ashland Beloit Cudahy Janesville Manitowoc Marinette Shorewood South Milwaukee Stevens Point. Two Rivers Watertown Wauwatosa.	578, 249 50, 262 67, 542 25, 267 26, 287 26, 449 37, 415 39, 614 40, 108 39, 251 36, 113 34, 671 10, 622 23, 611 10, 633 11, 628 11, 628 12, 963 10, 083 10, 613 21, 194	. 704 . 490 . 562 . 400 . 375 . 390 . 400 . 500 . 695 . 400 . 547 . 450 . 550 . .400	. 800 . 490 . 550 . 400 . 375 . 400 . 500 . 420 . 500 . 680 . 400 . 520 . 400 . 520 . 400 . 550 . 500 . 50 . 490 . 460 . 400 . 375 . 350 . 400 . 500 . 650 . 400 . 570 . 400 . 570 . 400 . 570 . 400 . 550 . 400 . 570 . 400 . 550 . 20	.500 .500 .720 .400 .520 .450 .500	. 700 . 490 . 880 . 400 . 500 . 500 . 500 . 500 . 500 . 500 . 500 . 400 . 570 . 450 . 400 . 570 . 450 . 500 . 0 8.00 8.00 8.00 8.00 8.00 8.00 8.00	5.0 4.5 4.0 8.0 5.0 8.0 4.0 8.0 8.0 8.0	3 35. 9 5 51. 0 44. 0 48. 0 48. 0 40. 0				
Wyoming Cheyenne	17, 361	. 500		. 500	. 500	. 500	. 500	. 500	8.0	8.0	48.0

- 1 The hours of some laborers also included 4 on Sunday.
 2 The hours of some laborers were 8 per day 3 days per week.
 3 The hours of some laborers were 8 per day 4 days per week.
 4 The hours of some laborers also included 8 on Sunday.
 5 The hours of some laborers also included 5 on Sunday.
 6 Included 1 hour on Sunday.

- The hours of some laborers also included 5 on Sunday.

 For 4 days of 8 hours each.

 The hours of some laborers included 5 on Sunday.

 For 4 days of 8 hours each and 4 hours 1 day.

 For 2 days of 8 hours each and 4 hours 1 day.

 For 2 days of 8 hours each and 4 hours on Saturday.

 For 3 days of 8 hours each and 4 hours on Saturday.

 For 3 days of 8 hours each and 6 hours 1 day.

 For 3 days of 8 hours each and 6 hours 1 day.

 The hours of some laborers also included 2 on Sunday.

 The hours of some laborers also included 9 on Sunday.

 The hours of some laborers were 8 per day 2 days per week.

 The hours of some laborers were 8 per day 2 days per week.

 The hours of some laborers were 8 per day 6 or 5 days, of others 7 per day for 5 days, and of still others 8 per day for 4 days.

 The hours of some laborers were 8 per day for 5 days, of others 7 per week, and of others 8 per day for 4 days.

 The hours of some laborers were 8 per day for 5 days or 40 hours per week, and of others 8 per day for 4 days, or 48 hours per week.
- 6 days, or 48 hours per week.

 The hours of some laborers also included 3 on Sunday.

 The hours of some laborers were 10 per week and of others 20 per week.

 Included 5½ hours on Sunday.

- 16 The hours of some laborers were 8 per day, 3 days per week and 5 on Sunday.

Appendix II.—Copy of Schedule Used

B. L. S. 918

U. S, DEPARTMENT OF LABOR BUREAU OF LABOR STATISTICS WASHINGTON

Common Street Labor

HIRING OR ENTRANCE RATES OF PAY AND FULL-TIME HOURS OF WORK OF COMMON STREET LABORERS, SEPTEMBER 16, 1935

Street work: New constructi Repair Cleaning Sewer work: New constructi Repair Cleaning Cleaning 2. If any of the abov tember 16, 1935 cipal contractor done.* (Use o	work was being don so, please list the name a s, specifying in each case ther side of sheet, if ne f their work by contract, m the contractors, but too f ne data.	e by contract on Sepnd address of the prinethe kind of work being cessary.)
Kind of work	Name of contractor	Address

_____|__

3. If any of the above work was being done on September 16, 1935, by labor hired directly by the city government, please give the following information:

a. Hiring or entrance rates of wages paid to common street laborers and full-time hours of work during the pay-roll period ended nearest September 16, 1935. (Exclude those employed on work-relief basis and those on W. P. A. projects.)

	ay roll	Wa	ges	Number of full-time hours of work				
Kind of work	Number of laborers on pay roll at entrance rate	Entrance rate	Unit of time (per hour, day, week, etc.)	Monday to Friday	Saturday	Sunday, if any	Per week	
Street work: New construction Repair Cleaning Sewer work: New construction Repair Cleaning								
b. Do laborers, after a spay higher than the is the length of such	e entr	ance r	ate? service	(Yes or	no)	If so,	what	
c. Is the entrance rate of same as for other generates: For whited. If the laborers working day rate, and their on other days, are For a function of wo	roups ing at r regu they p ill day days?	entrar lar ho paid— r, as or	For nee raturs on	If rother_tes of Satur	not, p	lease re hire	report	

	e. D	(Yes or no)	lay or w , are the	eek tha y paid f	n repor	rted u	inder work?	inquiry (Yes or	3a?
		etc	indicate							
	f. A		of these		taken	from	relief	rolls?	(Yes or	r no)
		work, if	ndicate v							
1 .										
	av	E.—If con	ies of the either pri	wage sca	ale of vo	our stre	et and	sewer	workers	ате
		(City)		(State)		(Nam	ne of offic	 ial)		
					_			(Title)		