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HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

SEPTEMBER 1951 TO AUGUST 1953

DOMINION BUREAU OF STATISTICS

Labour and Prices Division

Unemployment Insurance Section

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IN CERTAIN INDUSTRIES

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HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

SEPTEMBER 1951 TO AUGUST 1953

The basic data for this report are secured from the Unemployment Insurance Commission by means of the Commission's Semi-Annual Report of Hirings and Separations. The report form (required under the National Employment Service Regulations, 1949) is completed by each establishment in Canada having one or more employees insured under the Unemployment Insurance Act and employing, in all, ten or more persons, except that all units of chain and multiple firms are covered regardless of the number employed in a unit. In all, therefore, some 50,000 schedules are completed and returned to the Unemployment Insurance Commission in March and September of each year, the data being supplied, by sex, for each month in the six-month period. The respondent retains one copy, one is kept in the Local Employment Office of the Commission and one sent to the Bureau of Statistics for compilation. In addition to the number of hirings and separations in each month, the report requires the number in the employ of the establishment at the beginning and end of the period as well as at the end of each intervening month.

With regard to employment, respondents are asked to include all persons on the payroll and still in the employ of the establishment at the end of the month, or if more convenient, at the end of the payroll period immediately preceding the month end. Casual employees, defined as those employed for a particular job or jobs of a casual nature for a period of less than six days' duration, are specifically excluded from the report. Part-time employees and those on short time are included among the employed as are those on strike or locked out unless they have separated from their employment. Employees on temporary lay-off with definite instructions to return to work within thirty days are considered as still on the payroll, and those absent on vacation (with or without pay) or because of sickness, accident or other justifiable reason and who are expected to return to work, are included among those employed.

Since the data are secured from establishments, employees transferred from one establishment to another are generally reported as a separation from the establishment from which they were transferred and as a hiring in the establishment to which they have been transferred. The term "establishment", however, may be taken to include a group of units operated by one firm in an area, so long as the units are engaged in the same kind of business. Thus, a firm operating several chain stores in a city may, if it so desires, submit one report covering those units, and many firms whose payroll records are

maintained on an area basis report in this manner. A special arrangement has been made with the chartered banks, which operate many branches, by which transfers from branch to branch are reported separately and are not included as hirings or separations.

For purposes of this survey, hirings then, consist of the number of persons added to a payroll during a period (excluding casual employees) and separations consist of persons whose employment with an establishment has been terminated during a period and whose names have been removed from the payroll either because they have quit; been laid off; discharged; or have separated for miscellaneous reasons such as marriage, retirement or death.

Industrially, the coverage of the survey is coincident with the coverage of the Unemployment Insurance Act with a few exceptions. Establishments having any insured workers complete the form for all their employees and therefore the non-insured in industries coming within the purview of the Act are included. On the other hand, crews of vessels engaged in water transportation and longshoremen and stevedores are, on the whole, excluded, since the hiring practices of these industries are such that data comparable with those secured for industry in general cannot be obtained from them. Government service (except Crown Companies and certain special boards and agencies such as liquor commissions and hydro-electric commissions) is not included, although plans are now being formulated to obtain employment, payrolls, hirings and separations relating to regular government services. When these data become available they can be included here. It should be noted that the rates shown for "All Industries" on each table refer to the total of all establishments covered, including industries not separately specified in the balance of the table.

The accompanying tables present by sex, for Canada and regions, the number of hirings and separations per 100 persons on the payroll of the establishments covered. Payroll figures used each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

Hiring and separation rates have been used in a variety of ways to measure labour turnover. In the United States labour turnover has been measured as a "flux rate" i.e., the aggregate of the hiring and separation rates or a "replacement rate" i.e..

the hiring or separation rate whichever is lower. More recently labour turnover has been measured by the rate of separations and in Canada this definition has been followed since the inception of the survey of hirings and separations.

The rates of hirings and separations which are the subject of the following discussion reflect levels of economic activity and provide a measure of gross worker movements which underlies net changes in employment. Thus a changing volume of economic activity is associated with changing levels of hirings and separations and movements in the overall level of employment are related to high rates of turnover in certain industries or areas, and low rates elsewhere.

The levels of hirings and separations at different seasons of the year reflect seasonal variations in activity. Active seasons of the year are characterized by a high level of hirings and a low level of separations while during the off seasons the reverse situation applies. Similarly the generally high levels of employment which have been a feature of the post-war years have been associated with relative stability at fairly high levels for both hirings and separations.

In addition to the information obtained from a study of hiring and separation rates separately, the relationship between these two sets of rates provides significant data. Gross movements in employment for separate industries and areas by sex reveal the shifting composition of the working force in each case.

Throughout the period under consideration, the customary seasonal relationships between hirings and separations were observed to exist. Thus from January to March, when the level of employment is normally stable and at a seasonal low, hirings and separations were in balance. Commencing in April and continuing through June, a rise in the level of employment was associated with an excess of hirings over separations. Equality of hirings and separations at a high level of employment was characteristic of the remaining late summer months and continued into the harvest season. This equality

of hirings and separations, associated with a somewhat lower level of employment, obtained during October and November, followed by a reduction of hirings in relation to separations in December.

Although seasonal fluctuations in hirings and separations are common to all industries, the incidence of seasonality is by no means uniform either between industries or industry sub-groups. This fact tends to be obscured in an examination of the rates for "All Industries" because of the large number of persons employed in manufacturing relative to the total of persons covered by the survey. Thus the pattern of hirings and separations for "All Industries" is closely related to the pattern for the manufacturing industry as a whole.

Industries such as construction and forestry and logging exhibit much more extreme fluctuations in both hirings and separations than the total for all industries. The timing of these fluctuations is also in some instances different from the pattern for total all industries. For example, both of the industries mentioned above have hiring and separation peaks which are not identical with the pattern for manufacturing but which are hidden by the fluctuations in the more heavily weighted manufacturing industry.

Within the manufacturing industry as a whole a similar situation exists. Such industry sub-groups as foods and beverages, wood products and to a somewhat lesser extent transportation equipment are highly seasonal in their operations. Balanced against these are industry sub-groups such as printing and publishing, electrical apparatus and supplies, and tobacco and tobacco products which exhibit relatively stable patterns of hirings and separations.

Hirings and separations by region also display seasonal patterns related to the economic characteristics of the region. In provinces such as Ontario and Quebec, in which manufacturing occupies an important position, the scope of fluctuations in hirings and separations was less than in the Pacific and Atlantic Regions where primary industries are relatively more important.

TABLE 1. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for CANADA, September 1951 to August 1953

No.	Industry group	Percent of average number on payroll during the month																				
		1951				1952																
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May		June		
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations			
1	Total-All Industries	T. M. F.	9 9 9	8 8 8	8 9 7	8 8 8	8 7 6	5 5 5	10 10 9	7 8 6	7 7 7	6 5 5	6 6 6	7 8 6	8 8 6	6 6 6	10 11 8	7 7 7	9 9 9	7 7 7		
2	Forestly and Logging	T. M. F.	61 62 28	35 36 14	54 55 26	36 37 13	45 46 20	33 34 13	26 26 12	51 51 17	48 49 11	34 35 11	27 27 8	46 46 30	21 21 8	74 75 41	41 42 19	39 40 24	65 66 24	41 42 10	35 35 13	43 43 16
3	Mining (including Milling) Quarrying and Oil Wells	T. M. F.	6 6 6	7 7 7	7 7 6	5 5 4	6 6 4	5 5 4	3 3 4	5 5 5	5 5 4	4 4 4	4 4 5	4 4 5	5 5 4	6 6 4	8 8 9	5 5 4	7 7 9	5 5 5		
4	Metal Mining	T. M. F.	7 7 7	8 8 8	7 7 4	6 6 4	5 5 4	4 4 4	3 3 4	4 4 5	4 4 4	4 4 4	4 4 5	4 4 5	6 6 5	6 6 4	8 8 7	6 6 5	7 7 6	6 6 4		
5	Fuels ²	T. M.	5 5	5 5	7 7	4 4	6 6	4 4	4 4	4 4	4 4	4 4	4 4	5 5	5 5	4 4	6 6	6 6	4 4	5 5	4 4	
6	Non-Metal Mining ²	T. M.	2 2	5 4	3 3	3 3	2 2	6 5	2 2	4 4	2 2	2 2	6 6	2 2	4 4	3 3	5 5	3 3	9 8	3 3	10 10	4 3
7	Quarrying, Clay and Sand Pits ²	T. M.	6 6	7 7	6 6	10 10	6 6	12 12	3 3	26 26	7 7	14 14	7 7	4 4	11 11	7 7	25 25	4 4	20 21	6 6	11 11	6 6
8	Manufacturing	T. M. F.	6 5 8	7 6 8	5 5 6	7 6 10	5 4 6	6 5 8	3 3 3	6 5 9	5 5 8	4 4 6	5 4 7	5 4 5	5 5 6	6 5 6	5 5 6	7 7 8	5 5 7	7 6 8	5 4	
9	Foods and Beverages	T. M. F.	13 10 20	11 9 16	8 7 11	16 12 26	6 5 10	10 7 16	4 3 5	13 9 24	6 5 11	7 6 10	5 4 8	5 4 8	6 5 8	9 8 9	6 5 9	12 11 17	6 5 9	13 11 19	7 5 11	
10	Tobacco and Tobacco Products	T. M. F.	2 4 2	2 2 2	2 1 2	3 4 3	18 22 15	6 4 7	5 3 6	4 2 6	5 5 5	3 3 3	3 1 4	6 5 6	2 1 3	18 23 14	2 1 2	9 7 10	6 3 8	3 2 4	6 3 3	
11	Rubber Products	T. M. F.	2 2 4	6 6 7	2 2 3	5 4 8	2 2 4	5 4 9	2 2 3	3 3 6	4 3 7	3 3 5	3 3 5	3 3 5	3 3 5	3 3 4	3 3 4	3 3 6	3 3 5	4 3 4		
12	Leather Products	T. M. F.	5 4 5	6 5 8	4 4 5	7 6 8	5 4 6	5 3 6	3 3 4	6 5 8	9 7 11	7 6 6	7 6 9	5 4 4	5 4 6	5 4 5	5 4 6	5 5 6	6 6 6	5 4		
13	Textile Products (except Clothing)	T. M. F.	4 4 5	5 5 5	4 4 5	5 5 6	3 3 4	6 5 7	2 2 2	4 3 5	4 3 5	4 4 5	4 3 5	4 3 5	4 3 5	4 3 5	4 3 5	5 4 6	5 4 6	4 4 5		
14	Clothing (Textile and Fur)	T. M. F.	6 4 7	7 6 7	5 4 6	7 5 7	5 4 6	6 5 7	3 3 3	8 5 9	10 7 11	5 4 6	8 7 9	5 4 5	7 5 8	5 4 6	6 5 7	6 5 8	6 6 7	5 5 8		

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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 TABLE 1. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for CANADA, September 1951 to August 1953

Percent of average number on payroll during the month													
1952							1953						
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.
888	777	888	888	888	888	888	888	888	888	888	888	888	888
313211	404014	484922	383915	636429	393910	484916	373712	343510	353525	25259	464614	383911	323210
668	659	556	666	666	777	555	555	444	555	333	555	666	778
777	665	666	666	666	777	555	555	334	555	223	666	666	771
55	44	55	44	44	55	66	66	66	555	444	444	555	555
88	54	44	77	77	32	66	66	22	222	222	222	222	222
77	77	66	88	78	88	66	1111	4444	1414	3333	2525	1717	6666
658	557	7612	657	6610	768	658	769	557	558	334	556	557	658
131119	101114	98929	111217	1119	1212	1111	1515	659	118	334	1017	8710	989
112	112	323	323	323	323	222	1212	1413	1315	222	222	1115	1213
5410	324	534	324	444	444	444	444	444	444	333	333	444	333
758	45	86	56	66	77	555	555	666	666	555	555	555	666
446	55	66	56	65	76	555	555	444	444	333	444	444	546
767	758	107	65	86	57	758	777	644	444	444	555	555	667

2. The number of women employed in the industry is negligible.

TABLE 1. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for CANADA, September 1951 to August 1953 — Continued

No.	Industry group	Percent of average number on payroll during the month																			
		1951				1952															
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Hirings	Separations								
	Manufacturing — Concluded:																				
1	Wood Products	T. M. F.	9 9 6	11 11 8	9 10 5	11 11 7	10 10 5	11 11 6	11 11 7	12 12 7	11 11 7	9 9 5	8 8 6	10 9 5	8 9 7	11 12 7	11 11 7	16 16 10	9 9 6	12 13 7	10 10 7
2	Paper Products	T. M. F.	4 4 7	6 6 6	3 3 5	5 4 6	3 3 4	5 5 5	2 2 2	4 4 5	3 3 4	3 3 5	3 2 4	3 2 4	4 4 5	4 4 5	3 3 5	6 6 6	4 4 6	5 5 6	3 3 6
3	Printing, Publishing and Allied Industries	T. M. F.	5 4 9	5 4 7	4 3 6	4 3 7	3 3 6	4 3 6	2 2 3	3 2 5	3 2 4	3 2 5	3 2 5	3 2 5	3 2 5	3 3 5	3 3 5	4 4 6	4 4 6	4 4 5	4 4 5
4	Iron and Steel Products	T. M. F.	4 4 4	5 5 5	4 4 4	4 3 4	4 4 4	4 3 5	2 2 3	3 3 3	4 4 4	3 3 5	4 4 4	4 4 4	4 4 4	4 4 4	5 5 5	4 4 4	4 4 5	3 3 4	
5	Transportation Equipment	T. M. F.	6 5 5	7 6 6	7 5 5	5 5 4	5 5 5	5 5 5	3 3 3	3 3 3	5 5 6	4 4 3	6 6 5	6 6 5	3 3 3	3 3 3	6 6 6	4 4 5	6 6 5	4 4 5	
6	Non-Ferrous Metal Products	T. M. F.	4 4 9	6 5 8	4 3 7	5 5 8	4 3 7	4 3 6	2 2 3	4 3 10	5 4 7	4 3 7	4 3 7	4 3 4	4 3 6	4 3 6	4 4 5	4 4 5	5 4 7	3 3 5	
7	Electrical Apparatus and Supplies	T. M. F.	3 3 3	4 3 7	3 2 3	4 2 7	2 2 3	3 3 5	1 1 2	3 2 5	3 2 4	2 2 4	2 2 4	2 2 4	3 3 4	3 3 4	3 3 4	4 4 5	3 4 6	5 4 6	2 2 3
8	Non-Metallic Mineral Products	T. M. F.	5 4 5	7 7 10	5 5 7	6 6 6	6 6 5	6 6 5	3 3 3	6 6 5	4 3 7	5 5 7	6 6 6	6 6 6	4 4 4	4 4 4	7 7 6	5 5 4	7 7 7	5 4 5	
9	Products of Petroleum and Coal	T. M. F.	2 2 6	5 5 8	2 2 4	3 2 4	2 2 2	2 2 2	2 1 3	2 2 3	3 2 3	2 2 4	2 2 5	2 2 5	1 1 3	1 1 3	4 4 6	2 2 5	5 5 7	2 2 6	1 1 3
10	Chemical Products	T. M. F.	4 4 7	5 4 6	4 3 5	3 3 5	3 3 4	3 3 5	2 2 2	3 3 5	3 3 4	3 3 4	3 3 4	3 3 4	3 3 4	3 3 4	4 3 4	3 3 4	5 4 6	4 3 5	4 3 5
11	Miscellaneous Manufacturing Industries	T. M. F.	7 6 10	7 6 9	6 5 7	6 5 7	4 4 8	7 5 8	2 2 3	7 6 9	4 4 5	5 4 7	5 4 8	4 3 5	6 5 7	5 4 6	6 5 7	7 6 9	7 6 9	7 6 8	6 5 7
12	Construction	T. M. F.	17 17 6	16 16 5	17 17 7	18 19 5	14 15 6	21 21 6	9 9 4	28 29 6	16 16 7	13 14 6	14 14 5	17 18 4	13 13 8	25 26 8	14 15 4	27 27 8	16 16 5	21 22 7	16 16 5
13	General Contractors	T. M. F.	19 19 8	19 19 5	20 20 7	21 21 5	16 16 7	24 24 4	10 8	32 33 10	18 18 8	19 19 8	15 15 6	20 15 7	15 15 4	29 30 9	16 17 4	30 31 10	18 18 6	24 25 9	18 18 6
14	Special Trade Contractors (Subcontractors)	T. M. F.	10 10 5	9 10 5	10 10 5	11 11 5	9 9 4	13 13 4	6 8	16 10	10 10	9 9	10 11	8 9	14 14 5	16 17 4	29 30 5	15 15 4	10 10 5	12 12 4	11 11 4

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 1. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups, for CANADA, September 1951 to August 1953 - Continued

TABLE 1. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for CANADA, September 1951 to August 1953 — Concluded

No.	Industry group	Percent of average number on payroll during the month																				
		1951				1952																
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May		June		
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations			
1	Transportation, Storage and Communication	T. M. F.	3 5 5	3 4 5	3 3 4	3 3 4	3 3 4	3 4 2	3 4 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3		
2	Transportation	T. M. F.	3 4 4	3 3 5	3 3 4	3 3 4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3		
3	Storage ²	T. M.	7 6	5 5	6 6	4 4	5 5	6 5	7 6	4 3	4 4	3 2	4 4	4 4	4 4	8 8	5 5	9 10	6 6	7 7	5 5	
4	Communication	T. M. F.	4 5 5	5 4 6	4 3 4	3 3 4	3 2 4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3		
5	Public Utility Operation	T. M. F.	5 3	8 4	5 2	6 2	4 2	6 2	7 2	4 2	6 1	2 1	3 2	3 2	3 1	3 2	3 2	3 2	3 2	3 2	3 2	
6	Trade	T. M. F.	8 6 11	7 6 8	6 6 7	5 5 7	8 6 12	5 5 6	7 10 15	4 4 4	8 13	4 5	5 6	6 7	5 5	6 7	7 8	6 7	6 7	5 6	5 6	
7	Wholesale Trade	T. M. F.	7 6 11	5 5 6	6 5 8	6 5 8	5 5 8	6 5 9	4 4 6	5 6 6	4 5 5	4 5 5	4 5 5	4 5 5	4 5 5	5 5 5	6 6 6	5 5 5	6 6 6	5 5 5	4 4 6	
8	Retail Trade	T. M. F.	8 7 11	7 7 8	7 6 7	6 5 13	10 7 5	5 6 12	12 17	4 4 4	10 15	4 5	5 5	6 6	5 5	5 5 5	7 7	6 6	8 8	7 7	8 8	
9	Finance, Insurance and Real Estate	T. M. F.	4 4 5	5 4 5	4 4 4	3 3 3	3 3 3	2 2 2	3 3 3	3 4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	4 3	4 3	5 4	4 3	4 3	
10	Service	T. M. F.	10 10 10	14 14 13	8 8 8	8 8 7	8 6 7	8 5 5	6 6 7	6 5 7	6 5 7	6 5 6	7 6 7	6 6 7	6 6 7	9 9 9	7 7 7	11 11 11	8 8 8	12 11 13	9 9 9	
11	Community or Public Service	T. M. F.	9 7 10	5 5 5	4 4 3	3 3 3	3 3 3	3 3 2	3 3 3	3 4	3 3 3	2 2 3	2 2 3	2 2 3	3 3 3	3 3 3	4 4 4	3 3 3	4 4 4	3 3 3	4 4 4	
12	Recreation Service	T. M. F.	21 27 12	19 21 16	13 14 10	12 12 12	8 8 7	15 19 9	6 6 6	8 9 9	8 7 8	7 7 7	7 6 7	6 6 7	8 8 8	7 7 7	16 18 13	10 11 8	21 24 16	12 13 10	14 15 12	20 26 11
13	Business Service	T. M. F.	7 7 7	16 17 13	6 7 6	5 5 5	6 6 6	6 6 5	3 3 3	4 5 4	6 6 6	3 4 4	4 5 4	3 4 4	5 5 5	5 5 5	5 5 5	7 6 6	5 5 6	6 6 7	5 4 5	
14	Personal Service	T. M. F.	10 9 11	16 14 17	9 8 10	10 10 11	8 9 9	9 8 10	7 7 7	8 7 9	7 7 8	8 7 9	7 6 8	7 6 8	9 8 10	8 7 9	12 11 10	9 9 10	14 14 15	11 11 11	17 15 19	11 10 11

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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 TABLE 1. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for CANADA, September 1951 to August 1953—Concluded

Percent of average number on payroll during the month														
1952							1953							
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	No.
4 4 5	3 3 4	3 3 4	4 4 4	4 4 4	4 4 4	Hirings Separations	1							
4 4 5	3 3 3	3 3 4	4 4 4	4 4 4	4 4 4	5 5 5	2							
7 7	6 6	6 6	7 7	6 6	6 6	6 6	6 6	6 6	6 6	6 6	6 6	6 6	6 6	3
5 3 3	3 2 4	3 2 3	3 2 4	4 3 4	4 3 4	5 4 6	4							
5 3 3	3 4 2	4 4 3	5 5 3	5 5 3	5 5 3	6 5 4	5							
7 6 8	6 5 7	6 5 8	7 6 8	8 6 11	6 5 7	6 5 7	6 5 7	6 5 7	6 5 7	6 5 7	6 5 7	6 5 7	6 5 7	6
7 6 10	6 5 7	6 5 8	6 5 8	6 5 8	6 5 8	7 5 7	6 5 7	7						
7 6 7	6 6 7	7 6 8	7 6 9	9 7 11	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	8
5 4 6	4 3 4	4 3 4	5 4 5	5 4 5	4 4 5	4 3 4	9							
10 9 11	9 10 10	10 10 11	11 9 10	9 12 12	9 7 8	7 7 8	10							
4 4 4	6 4 4	4 4 4	8 6 5	4 4 4	4 4 4	3 2 3	3 2 3	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	11
10 9 11	10 11 11	11 12 14	13 12 10	19 18 13	16 13 9	11 13 11	12 13 11	8 8 6	17 20 11	5 5 5	7 8 7	8 8 7	7 7 8	12
8 8 8	6 6 7	15 17 11	9 7 7	15 17 12	5 5 7	5 5 5	5 5 5	6 6 5	6 6 5	4 4 4	4 4 4	4 4 4	4 4 4	13
13 12 15	11 10 12	14 9 15	9 8 10	14 8 10	9 9 11	9 9 10	9 9 10	7 7 9	7 7 9	8 8 9	7 7 10	9 9 11	10 9 11	14

TABLE 2. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ATLANTIC REGION, September 1951 to August 1953

No.	Industry group	Percent of average number on payroll during the month																				
		1951								1952												
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May				
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations			
1	Total - All Industries	T. M. F.	9 9 8	9 9 10	9 9 8	3 3 7	9 9 9	9 10 6	7 7 7	13 13 15	9 9 6	6 6 6	7 7 5	6 6 6	8 8 5	9 10 8	14 14 12	8 9 6	10 10 7	7 7 7		
2	Forestry and Logging	T. M. F.	49 49 11	34 34 4	46 46 10	31 31 16	37 37 16	33 33 13	29 29 11	51 51 8	36 39 8	26 27 5	21 21 4	29 29 16	18 18 3	47 47 16	37 37 6	45 45 21	68 69 21	57 58 2	44 44 10	34 34 6
3	Mining (including milling) Quarrying and Oil Wells	T. M. F.	2 2 1	3 3 7	3 3 3	2 2 1	1 2 1	2 2 2	1 1 2	3 3 2	2 2 1	1 1 1	1 1 1	1 1 1	1 1 1	2 2 2	2 2 1	4 4 1	2 2 1	3 3 7	1 1 2	
4	Fuels ²	T. M.	1 1	1 1	2 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	2 2	1 1	1 1	
5	Non-Metal Mining ²	T. M.	3 3	8 8	4 4	5 5	1 1	12 12	1 1	12 12	3 3	2 2	3 3	2 2	3 3	3 3	6 6	1 1	15 15	2 2	9 9	1 1
6	Quarrying, Clay and Sand Pits ²	T. M.	2 2	4 4	2 2	27 27	3 3	16 16	1 1	102 102	15 15	17 17	26 26	14 14	16 16	11 11	64 64	5 5	66 66	4 4	17 17	1 1
7	Manufacturing	T. M. F.	7 6 9	9 8 12	8 7 12	3 8 10	8 7 7	3 3 10	5 5 3	10 9 15	9 9 10	6 6 8	6 5 8	6 5 6	6 6 7	7 7 9	10 10 10	6 6 8	14 12 20	7 7 8	9 9 11	7 6
8	Foods and Beverages	T. M. F.	10 8 14	12 9 18	12 8 19	12 10 16	7 5 9	12 11 15	4 4 4	17 12 26	11 8 17	9 8 12	9 7 10	8 7 10	7 7 9	10 9 13	14 14 15	8 6 34	24 20 10	3 8 15	13 13 16	
9	Leather Products	T. M. F.	4 3 5	5 5 4	5 5 4	4 5 3	4 5 1	4 5 3	2 2 1	8 7 10	4 4 5	7 6 8	3 2 5	6 5 7	8 6 12	6 5 9	4 3 5	13 12 13	7 7 5	7 7 6		
10	Textile Products (except Clothing)	T. M. F.	3 3 3	2 2 2	2 2 2	3 3 2	2 1 2	3 1 2	1 1 2	4 2 6	1 1 2	2 1 3	3 2 3	3 2 3	5 3 4	2 2 4	3 3 5	3 3 5	4 3 5	3 3 5		
11	Clothing (Textile and Fur)	T. M. F.	5 4 5	7 4 8	6 3 7	4 2 5	4 3 5	7 3 8	2 1 7	6 5 7	5 5 6	5 4 5	3 3 2	6 3 7	5 3 6	7 3 7	5 4 5	8 3 10	8 5 10	7 5 9	7 4 7	
12	Wood Products	T. M. F.	12 13 4	15 16 8	15 15 4	18 19 5	16 16 7	16 16 8	11 11 4	19 20 8	20 21 6	11 12 4	9 9 10	14 14 3	19 19 9	17 18 7	17 18 7	26 26 16	16 18 4	17 18 10		
13	Paper Products	T. M. F.	4 3 4	6 6 7	3 2 4	5 4 4	4 3 2	7 5 2	3 2 7	5 4 7	4 3 2	3 3 2	3 3 2	3 3 1	3 3 1	6 6 2	3 3 2	10 10 6	4 4 6	5 5 8		
14	Printing, Publishing and Allied Industries	T. M. F.	4 3 6	5 4 3	4 3 6	4 3 5	4 3 4	4 3 4	3 2 2	2 2 2	2 2 2	3 2 3	3 2 3	3 2 3	3 2 3	3 2 3	4 4 3	4 4 3	4 4 5	4 4 3		
15	Iron and Steel Products	T. M. F.	2 2 3	6 6 3	4 2 1	2 2 2	3 2 3	2 2 10	4 4 2	4 4 4	4 4 1	1 1 4	2 2 4	2 2 2	2 2 9	3 3 2	1 1 2	3 3 13	3 3 9	2 2 6	4 4 4	
16	Transportation Equipment	T. M. F.	8 8 4	5 5 6	8 6 4	6 5 4	5 8 4	8 7 4	7 5 2	4 4 4	8 9 4	3 4 1	7 7 5	3 3 5	7 7 10	4 4 7	8 8 3	7 7 3	6 6 5	7 7 4		
17	Non-Metallic Mineral Products ²	T. M.	6 6	7 7	9 9	8 8	10 10	9 9	6 6	20 20	8 8	10 11	5 5	3 3	11 11	4 4	14 13	6 6	14 15	5 5	7 7	5
18	Chemical Products ²	T. M.	7 7	8 8	7 7	2 3	5 6	3 4	4 5	5 6	5 5	5 5	5 6	9 8	7 7	3 2	18 19	3 3	21 23	18 20	5 4	22

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
2. The number of women employed in the industry is negligible.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

13

TABLE 2. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ATLANTIC REGION, September 1951 to August 1953

Percent of average number on payroll during the month																														
1952														1953																
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	No.			
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	No.				
10	8	8	8	8	8	9	9	9	9	8	8	9	9	10	10	10	10	10	10	11	11	11	11	11	11	11	1			
10	8	8	8	8	8	9	9	9	9	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8				
9	8	8	8	8	9	10	9	9	9	9	8	9	9	7	7	7	7	7	7	7	7	7	7	7	7	8				
43	47	33	35	41	31	56	32	30	30	26	41	31	31	16	25	21	47	56	32	46	46	42	42	42	34	34	2			
43	47	33	35	41	32	56	32	30	30	26	41	31	31	16	25	22	48	57	32	46	46	42	42	42	34	35	8			
8	6	13	11	13	11	12	12	8	10	5	19	13	12	5	10	2	10	10	8	10	10	9	9	9	4	5	6			
2	1	2	2	2	2	2	2	2	2	1	3	1	3	2	2	1	1	1	2	2	2	3	3	2	2	1	2	3		
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3		
11	5	3	4	1	11	2	2	1	2	2	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	5		
1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
8	8	1	2	4	1	3	2	4	1	18	3	9	1	3	2	5	5	4	9	1	12	1	14	1	1	1	3	5		
8	8	1	2	4	1	3	1	4	1	19	3	9	1	3	2	5	5	4	9	1	12	1	14	1	1	1	3	3		
7	5	7	3	4	5	8	37	2	52	5	36	13	35	23	25	39	48	9	48	2	21	1	3	6	3	2	6	6		
7	5	7	3	4	5	8	37	2	52	5	36	13	35	23	25	39	48	9	48	2	21	1	3	6	3	2	6	6		
8	7	8	8	7	7	6	9	5	9	5	8	8	7	7	5	8	6	6	10	7	13	7	10	7	8	8	8	7		
7	6	7	7	6	7	5	8	6	13	3	11	10	9	7	7	10	7	7	6	10	7	11	6	9	7	6	6	6		
10	13	17	10	11	12	11	16	6	13	3	11	10	9	9	7	7	10	7	7	6	13	7	11	12	12	19	14	10		
12	15	17	11	9	12	10	17	5	16	4	14	13	8	8	6	13	6	7	20	5	25	9	16	12	14	13	18	13	8	
11	12	11	10	7	10	7	12	5	12	4	13	11	7	7	4	11	5	6	18	4	18	8	13	10	12	11	10	9	9	
13	22	28	14	15	18	17	25	7	24	4	18	16	11	9	9	17	8	10	24	8	39	13	21	17	18	18	32	21	8	
5	6	6	8	6	6	5	4	4	4	1	3	6	4	2	3	2	2	5	4	5	6	4	5	3	3	4	3	4	9	
3	5	5	7	4	4	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	
2	4	3	4	4	3	2	3	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	
4	4	4	4	4	4	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
7	5	7	8	9	9	5	6	9	7	5	3	8	8	7	6	4	8	5	5	5	4	5	4	5	5	4	5	7	11	
6	5	3	7	4	1	4	7	10	8	6	3	10	11	8	6	5	10	5	6	5	6	5	6	5	6	5	6	5	11	
13	12	13	14	13	14	13	18	15	14	15	13	19	11	11	9	9	12	10	17	21	12	12	13	10	14	8	14	12		
13	12	13	14	13	15	13	19	15	14	16	14	19	11	11	9	9	12	10	18	20	17	22	12	12	13	10	15	14		
6	8	10	8	11	7	5	8	3	7	4	6	7	3	7	3	3	5	5	6	12	7	8	8	5	7	4	6	7		
4	2	4	4	3	4	2	6	2	6	3	4	2	2	5	1	5	4	2	2	6	3	6	2	5	4	4	3	4	13	
3	3	4	4	4	3	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	14	
6	4	3	6	6	6	6	5	6	6	3	5	6	4	4	4	4	4	3	4	4	4	5	4	5	4	5	5	5		
5	2	3	3	3	3	2	2	2	2	2	6	4	4	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	15	
5	2	3	3	3	3	2	2	2	2	1	1	8	2	2	2	2	9	3	2	1	2	4	1	2	3	3	3	4		
4	4	4	5	4	5	5	4	4	4	5	4	5	6	11	7	7	6	5	5	6	8	6	5	6	7	4	4	4	16	
7	3	8	7	4	4	5	6	4	2	4	3	6	5	5	4	4	2	2	3	3	3	3	3	3	3	3	3	3	16	
12	6	8	10	9	8	7	10	6	10	3	25	7	11	8	8	11	9	9	17	2	18	9	11	6	10	8	8	7	17	
12	5	8	10	9	8	7	9	6	10	3	25	7	12	7	8	8	11	9	17	2	19	8	11	6	10	8	8	5	7	
19	11	9	19	3	6	9	4	17	16	4	7	4	7	5	7	3	6	3	2	22	9	28	25	28	4	20	7	8	9	18
21	12	10	20	2	6	9	3	19	18	4	7	4	7	5	7	3	6	3	2	24	10	30	28	28	4	22	7	8	9	12

"—" Indicates either no hirings or no separations.

TABLE 2. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ATLANTIC REGION, September 1951 to August 1953 — Concluded

No.	Industry group	Percent of average number on payroll during the month																				
		1951								1952												
		Sept.		Oct.		Nov.		Dec.		Jan.			Feb.			March			April			
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	
1	Construction.....	T. M. F.	17 15 16	15 17 4	17 17 15	16 13 7	13 24 8	23 8 9	8 31 11	31 12 10	12 21 10	21 13 11	13 17 8	16 18 8	18 18 5	10 10 5	25 26 8	10 10 4	29 30 9	14 14 5	21 21 11	14 14 7
2	General Contractors	T. M. F.	18 18 21	17 17 3	13 18 19	17 13 8	14 25 19	25 34 9	8 34 11	12 12 13	23 15 13	15 18 12	18 20 10	20 20 9	10 10 5	28 29 10	11 11 5	32 32 11	14 15 6	22 22 12	13 13 7	
3	Special Trade Contractors (Subcontractors)	T. M. F.	11 11 5	7 7 6	10 10 2	11 10 5	10 17 4	17 19 5	9 19 4	18 11 3	10 10 3	10 8 —	8 11 1	11 11 4	6 7 4	13 14 —	9 9 —	17 17 1	13 13 1	14 14 10	16 16 7	
4	Transportation, Storage and Communication	T. M. F.	3 3 5	2 2 6	2 2 4	3 2 5	5 6 3	2 2 4	4 4 4	4 4 4	4 4 3	5 6 4	4 4 3	3 3 2	2 2 2	4 4 2	3 3 4	6 6 3	6 5 7	3 3 4	3 2 6	2 1 4
5	Transportation	T. M. F.	3 3 3	2 2 3	1 2 2	2 2 5	6 2 3	2 2 5	4 4 3	3 3 2	3 2 3	4 3 3	4 4 3	2 2 2	2 2 1	4 4 3	3 3 3	6 5 6	5 5 6	4 3 6	2 2 5	1 1 3
6	Storage ²	T. M.	36 32	13 14	23 22	10 13	7 6	14 14	7 8	25 25	20 25	11 9	8 6	61 52	12 11	36 37	21 22	10 12	37 37	16 17	29 28	9 9
7	Communication.....	T. M. F.	4 3 5	7 7 7	5 6 5	5 4 5	4 4 3	4 4 3	5 5 4	6 4 4	4 4 2	3 2 2	3 2 2	2 2 2	2 2 2	4 4 4	2 3 2	6 5 7	3 3 3	5 4 6	4 3 4	
8	Public Utility Operation.....	T. M. F.	5 5 1	6 6 3	4 4 2	5 3 1	2 2 —	5 5 1	10 11 1	5 6 2	21 23 1	17 18 2	3 4 2	5 6 1	3 3 2	2 2 2	5 5 2	1 1 1	6 6 1	2 2 2	8 8 3	2 2 1
9	Trade.....	T. M. F.	7 6 9	8 7 9	7 7 8	5 5 6	10 7 16	6 6 6	6 5 13	8 9 24	14 19 5	5 6 5	10 8 5	5 6 6	7 6 8	5 5 4	7 7 8	6 6 6	10 9 11	6 5 6	9 9 10	6 6 6
10	Wholesale Trade	T. M. F.	7 6 9	8 8 9	8 8 6	6 5 8	6 6 5	7 7 9	4 4 4	9 9 8	6 6 7	7 8 6	5 5 5	6 6 6	6 6 4	5 5 5	6 6 5	6 6 4	10 9 15	5 5 5	9 9 8	6 6 5
11	Retail Trade.....	T. M. F.	8 6 9	8 6 10	7 6 8	5 5 5	13 7 19	5 6 5	11 6 16	18 9 27	4 5 4	12 8 18	5 5 5	6 6 6	7 5 9	5 5 4	8 8 9	6 6 6	10 10 11	6 5 7	9 8 10	6 5 6
12	Finance, Insurance and Real Estate	T. M. F.	4 5 4	4 4 4	4 4 4	3 3 3	3 3 3	3 3 2	2 2 2	3 4 4	3 4 3	3 3 3	3 3 2	3 3 2	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	4 3 4	
13	Service	T. M. F.	9 7 10	15 13 16	8 8 8	8 7 9	6 6 6	7 6 7	5 4 5	6 5 7	7 7 7	6 5 7	6 5 6	6 6 6	7 6 8	6 5 7	9 7 10	6 5 7	11 10 12	8 6 10	13 11 15	8 6 9
14	Community or Public service.....	T. M. F.	6 4 7	6 4 5	5 4 2	4 4 4	4 4 3	4 4 3	2 3 2	5 5 4	4 4 4	4 4 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	4 4 3	4 4 3	4 4 3	5 4 5	
15	Recreation Service	T. M. F.	15 18 12	12 13 12	13 16 10	7 6 8	7 7 7	9 10 8	4 5 3	5 5 5	9 8 10	7 7 6	6 6 6	6 6 5	6 6 5	6 6 5	6 6 4	6 6 5	6 6 4	8 11 7	8 10 7	7 7 8
16	Business Service.....	T. M. F.	5 4 10	4 4 7	7 7 4	4 4 7	8 5	3 4	3 6	5 6 6	4 7 7	4 8 8	5 4 6	4 4 7	5 4 7	4 4 3	5 5 3	6 6 5	6 6 5	5 5 7	5 5 8	3 3 3
17	Personal Service.....	T. M. F.	9 7 10	20 19 21	8 7 9	11 9 12	6 4 7	8 7 8	6 4 7	8 6 9	6 5 7	8 7 9	7 6 7	7 6 7	7 6 7	7 6 7	13 10 8	16 15 14	11 13 16	18 15 13	10 8 11	

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

15

TABLE 2. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ATLANTIC REGION, September 1951 to August 1953 - Concluded

Percent of average number on payroll during the month																	
1952												1953					
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations
																	No.
29	12	19	14	15	17	14	11	11	11	11	11	17	11	12	12	12	1
29	12	19	14	15	17	14	11	11	11	11	11	18	11	12	12	12	16
10	5	10	8	6	7	5	4	4	3	4	4	15	4	5	4	5	5
30	12	20	15	16	18	15	11	12	12	12	12	18	12	12	12	12	2
30	12	20	15	16	18	15	12	12	12	12	12	19	13	12	13	13	17
12	6	11	8	5	8	5	4	3	3	4	4	16	6	5	6	5	5
23	9	10	8	11	9	7	13	8	8	8	8	10	10	10	10	10	3
24	9	10	7	11	9	7	13	8	8	8	8	10	11	10	10	10	9
1	1	8	10	10	4	5	4	5	5	5	5	10	11	10	10	10	9
3	2	2	2	2	3	2	3	5	4	3	2	2	2	2	2	2	4
2	2	1	1	2	2	2	2	5	4	3	2	2	2	2	2	2	3
6	3	5	4	5	8	4	4	7	3	5	4	4	3	3	5	4	4
2	1	1	1	2	4	2	2	5	4	3	2	2	2	2	2	2	5
2	1	1	1	1	4	2	2	5	4	3	2	2	2	2	2	2	2
4	2	4	3	4	4	2	5	3	3	6	5	3	2	3	2	3	3
5	6	10	18	8	23	6	13	10	3	2	30	4	2	12	12	12	6
6	10	16	9	22	6	12	11	2	24	27	24	15	9	13	11	18	7
5	3	3	4	4	7	3	4	3	5	2	3	1	2	2	3	3	7
3	3	2	3	3	8	3	3	2	4	2	3	1	1	2	1	2	2
6	4	4	5	5	6	3	4	4	7	2	3	3	2	3	5	5	5
5	3	3	5	6	4	2	2	6	4	6	3	5	3	2	3	3	3
5	3	3	5	6	4	2	2	2	1	1	1	4	2	2	2	2	3
1	1	3	4	4	4	2	2	2	1	1	1	4	1	1	1	1	3
8	7	7	8	8	7	7	9	6	6	11	6	8	14	4	10	6	9
8	7	6	7	7	8	7	8	10	7	6	8	9	4	8	6	7	9
9	7	9	10	10	8	7	8	16	6	12	22	4	14	5	12	6	10
8	8	7	7	7	7	7	8	7	7	8	5	9	5	7	5	7	10
8	8	7	7	7	9	6	7	6	8	5	7	5	5	7	5	7	9
9	7	7	7	7	7	7	8	7	7	8	5	9	5	7	5	7	9
9	7	7	9	9	7	9	6	13	5	10	18	4	12	5	9	6	11
8	6	7	7	7	7	6	6	17	5	10	26	4	16	5	10	6	11
9	8	9	10	11	8	11	6	18	5	14	26	4	16	5	10	6	11
6	4	4	5	4	4	4	4	3	3	2	2	4	3	3	4	3	12
7	4	4	5	4	4	4	4	5	3	2	2	4	3	3	4	3	12
6	3	4	5	4	4	4	4	3	2	2	2	3	3	3	4	3	5
12	9	9	11	8	13	7	7	5	6	5	6	6	5	7	11	8	13
9	8	8	8	11	6	6	4	4	6	5	4	4	3	7	10	7	8
14	10	11	13	8	15	7	8	6	7	5	7	7	6	7	9	12	11
6	6	7	9	9	6	6	3	3	6	1	4	2	3	2	3	5	14
7	5	7	9	9	6	6	3	3	6	1	2	3	1	2	2	3	4
6	5	9	10	9	5	3	3	2	1	2	3	4	3	3	4	3	4
7	7	6	6	11	7	8	7	6	9	5	7	8	6	7	12	7	15
7	8	5	6	16	8	9	7	13	5	5	8	10	6	5	15	20	15
8	6	7	6	7	6	7	6	4	5	5	7	6	5	7	7	8	7
7	5	5	6	7	5	6	3	4	2	5	4	4	2	3	4	5	16
6	4	5	6	7	5	5	3	4	1	6	2	5	4	3	4	5	4
9	7	9	8	7	8	5	5	6	2	3	4	4	3	4	7	8	3
15	11	11	14	8	18	7	9	7	8	6	8	7	7	12	8	10	17
11	9	8	10	6	16	5	7	4	6	4	5	4	3	7	20	10	12
17	12	13	15	9	19	8	10	8	9	7	9	8	10	7	11	16	15

"—" Indicates either no hirings or no separations.

TABLE 3. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the QUEBEC REGION, September 1951 to August 1953

No.	Industry group	Percent of average number on payroll during the month																				
		1951						1952														
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May				
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations			
1	Total - All Industries	T. M. F.	10 11 7	9 9 6	10 11 6	9 10 6	9 11 6	6 7 4	11 13 7	10 11 7	8 9 6	7 7 6	9 10 5	6 7 6	9 11 5	8 9 6	6 7 6	11 12 7	7 8 7	10 10 7	7 7 7	
2	Forestry and Logging	T. M. F.	75 76 31	43 43 6	66 67 22	45 45 7	55 56 16	37 37 5	29 29 6	62 63 17	66 66 9	42 42 7	30 30 4	61 61 42	22 22 8	113 114 49	61 62 12	50 51 14	99 100 14	51 52 6	48 48 17	54 54 11
3	Mining (including milling) Quarrying and Oil Wells	T. M. F.	6 6 5	7 7 7	8 8 5	6 6 2	5 5 3	5 5 4	3 3 2	7 7 6	5 6 3	4 4 3	4 4 3	5 5 2	4 4 3	6 6 3	5 5 2	7 7 9	5 5 5	8 8 4	5 5 3	
4	Metal Mining	T. M. F.	9 9 7	10 10 7	11 11 6	8 8 3	8 8 5	6 6 5	4 4 3	6 6 6	7 7 4	5 6 2	5 5 4	5 5 3	5 5 4	7 7 3	7 7 4	8 8 12	7 7 5	8 8 5	7 7 3	
5	Non-Metal Mining ²	T. M.	1 1	2 2	2 2	1 1	1 1	3 2	1 1	1 1	2 2	1 1	2 2	1 1	3 3	1 1	1 1	1 1	3 3	1 1	8 8	1 1
6	Quarrying, Clay and Sand Pits ²	T. M.	6 6	6 6	5 6	5 5	4 4	7 7	3 3	31 31	10 10	11 11	5 5	4 4	9 9	9 9	22 23	4 4	18 19	5 5	6 6	6 6
7	Manufacturing	T. M. F.	5 5 6	6 6 6	5 5 5	6 5 7	5 5 7	5 5 3	3 3 3	5 5 5	6 5 9	5 4 5	5 4 7	4 4 5	5 4 6	5 4 6	5 4 6	7 7 7	5 5 7	6 6 6	5 4 7	
8	Foods and Beverages	T. M. F.	7 6 11	8 7 9	6 5 8	8 7 11	5 4 6	6 6 7	3 3 3	7 5 13	5 4 9	6 5 8	4 3 8	4 3 7	6 5 7	5 4 8	9 8 10	6 5 8	8 7 12	5 5 8		
9	Tobacco and Tobacco Products	T. M. F.	1 1 1	2 1 2	1 1 2	2 2 3	1 1 8	6 4 8	2 2 2	4 2 6	2 1 2	3 3 3	2 1 3	5 4 6	2 1 3	2 2 2	2 1 2	1 1 2	7 3 9	2 1 2	5 3 6	2 1 3
10	Rubber Products	T. M. F.	3 2 5	6 5 8	3 2 5	5 5 7	3 2 5	7 6 10	3 2 5	5 4 7	6 4 11	2 4 4	4 3 6	5 3 9	3 2 7	4 3 7	2 2 6	4 3 8	4 3 6	4 3 5	4 3 6	
11	Leather Products	T. M. F.	5 5 5	6 6 7	4 4 5	8 7 9	6 5 7	5 4 6	4 3 4	7 6 9	11 9 14	5 4 6	9 8 11	4 4 6	5 4 6	5 4 6	6 5 6	5 5 5	5 5 5	5 5 6	5 5 6	
12	Textile Products (except Clothing)	T. M. F.	4 4 4	5 5 5	4 4 4	5 5 6	3 3 4	6 5 7	2 2 2	4 3 5	4 3 4	4 4 4	4 3 5	3 3 5	5 4 4	3 3 5	3 3 4	3 3 6	3 3 4	4 3 5	4 3 5	
13	Clothing (Textile and Fur)	T. M. F.	6 5 7	7 6 7	5 4 6	7 6 8	6 5 8	7 4 9	8 6 13	11 8 6	5 4 6	9 7 10	5 4 6	7 6 8	6 5 7	6 5 7	6 5 7	7 6 7	8 7 9	7 6 7	8 7 9	
14	Wood Products	T. M. F.	9 9 8	13 13 7	11 12 5	14 15 8	12 13 5	12 12 6	8 8 10	14 14 8	14 15 6	10 10 6	9 9 6	13 13 7	8 9 7	11 12 7	12 12 7	10 11 5	21 22 9	18 19 9	9 9 8	

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 3. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the QUEBEC REGION, September 1951 to August 1953

Percent of average number on payroll during the month																	
1952								1953									
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Hirings	Separations		
8 7	9 8	9 8	9 8	9 8	9 8	8 7	9 8	9 8	9 8	9 8	9 8	7 7	7 7	7 7	7 7		
40 41 9	56 56 5	70 70 19	55 56 6	95 96 39	54 55 7	63 64 22	49 48 8	47 44 13	43 46 6	28 28 4	57 57 14	49 50 8	41 42 12	40 38 6	40 38 6		
5 5 5	5 5 5	5 5 4	6 6 8	6 7 6	6 7 6	5 5 3	5 5 6	4 4 4	6 6 4	2 2 3	6 8 3	4 4 4	4 4 2	2 2 1	2 2 1		
7 7 6	7 7 6	6 6 6	6 7 7	8 9 9	8 8 7	6 6 4	6 6 7	5 5 6	6 6 3	5 5 2	5 5 6	5 5 4	5 5 2	5 5 7	5 5 7		
2 2	1 1	2 2	2 2	1 1	4 4	2 2	2 2	3 3	1 1	2 2	1 1	1 1	1 1	2 2	1 1	1 1	
7 7	7 7	8 8	8 7	9 9	9 9	9 7	9 7	9 6	10 10	10 10	9 9	10 10	10 10	11 11	11 11	12 12	
6 6 8	5 5 7	7 5 10	6 5 7	6 5 6	6 5 7	5 5 7	5 5 6	5 5 4	5 5 3	5 5 2	5 5 1	5 5 0	5 5 0	5 5 0	5 5 0	5 5 0	
12 10 18	6 5 8	7 6 11	8 7 11	7 5 10	8 7 8	6 5 7	6 5 8	7 6 9	7 6 9	4 4 6	4 4 6	5 5 10	4 3 6	4 3 5	4 3 5	4 3 5	
1 1 1	1 1 2	2 2 3	2 2 3	2 1 2	2 1 3	2 1 2	2 1 3	2 1 2	2 1 3	2 1 2	2 1 2	2 1 2	2 1 2	2 1 2	2 1 2	2 1 2	
9 6 17	2 2 3	5 4 7	3 3 4	5 4 6	4 3 6	6 5 7	4 4 7	5 4 7	3 3 5	3 3 4	4 3 6	3 3 6	3 3 5	4 3 5	4 3 5	4 3 5	
7 6 8	4 4 5	8 6 5	4 4 5	6 6 6	4 4 5	5 5 7	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	
4 4 6	5 4 7	6 4 6	5 4 6	6 5 7	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	4 4 5	
7 7 7	7 5 9	12 6 13	6 6 7	9 6 10	6 5 8	7 6 8	7 6 8	5 5 8	8 6 9	11 8 12	5 4 6	8 6 8	6 5 7	9 5 7	9 5 7	9 5 7	
11 12 9	12 10 8	10 13 9	13 11 8	10 12 7	12 11 7	11 13 7	11 13 5	11 12 6	8 8 5	12 11 8	10 9 7	10 9 7	10 9 6	11 9 7	12 10 8	13 11 8	12 10 8

2. The number of women employed in the industry is negligible.

TABLE 3. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the QUEBEC REGION, September 1951 to August 1953 — Continued

No.	Industry group	Percent of average number on payroll during the month											
		1951				1952							
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June		
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations
	Manufacturing — Concluded:												
1	Paper Products	T. M. F.	3 2 6	5 5 5	5 4 4	3 3 3	5 5 5	2 2 2	2 2 2	2 2 2	3 3 3	6 6 6	5 5 5
2	Printing, Publishing and Allied Industries	T. M. F.	4 3 5	4 3 5	3 3 4	3 3 4	2 2 4	2 2 3	2 2 3	3 3 3	4 3 3	3 3 4	5 5 5
3	Iron and Steel Products	T. M. F.	5 5 3	5 5 5	5 5 4	4 4 5	4 4 5	4 4 3	4 4 4	4 4 4	4 4 4	5 5 4	4 4 4
4	Transportation Equipment	T. M. F.	8 7 9	7 6 6	9 9 9	9 9 9	6 6 5	6 6 5	6 6 4	6 6 7	5 5 4	4 4 5	6 6 7
5	Non-Ferrous Metal Products	T. M. F.	4 3 12	4 4 9	4 3 11	4 3 10	5 6 11	4 2 6	6 6 9	3 3 8	3 3 10	3 3 5	3 3 7
6	Electrical Apparatus and Supplies	T. M. F.	3 3 3	3 3 4	3 2 2	3 2 3	3 2 4	2 2 3	3 2 3	3 2 3	2 2 3	3 3 4	4 3 3
7	Non-Metallic Mineral Products	T. M. F.	5 5 6	5 5 5	4 4 6	4 4 6	5 5 6	4 4 2	4 4 7	6 6 8	5 5 5	5 5 7	5 5 5
8	Products of Petroleum and Coal	T. M. F.	1 1 7	3 3 3	1 1 2	1 1 5	1 1 5	1 1 2	3 2 6	2 2 7	1 1 4	2 2 2	2 2 7
9	Chemical Products	T. M. F.	4 3 6	4 3 5	4 3 4	3 3 4	3 3 2	3 3 4	3 3 4	3 3 3	3 3 4	3 3 4	4 3 4
10	Miscellaneous Manufacturing Industries	T. M. F.	7 6 9	6 6 9	7 6 6	6 5 7	6 5 8	7 6 3	5 5 6	6 6 6	4 3 5	6 5 7	7 6 9
11	Construction	T. M. F.	18 18 5	17 18 6	18 19 3	19 19 5	15 22 5	22 10 3	10 31 5	18 18 6	14 14 3	16 16 4	24 24 3
12	General Contractors	T. M. F.	20 20 6	20 20 6	20 21 2	21 17 6	16 25 6	25 11 3	34 35 6	20 20 9	16 17 3	17 17 6	28 28 4
13	Special Trade Contractors (Subcontractors)	T. M. F.	11 12 4	11 11 5	11 12 5	13 13 3	10 10 3	14 15 3	7 7 3	21 21 3	13 13 3	11 11 4	16 16 2
14	Transportation, Storage and Communication	T. M. F.	3 3 3	3 3 3	3 3 3	3 3 2	3 3 2	3 4 2	5 5 2	3 3 2	3 3 3	5 5 4	3 3 3

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 3. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups, for the QUEBEC REGION, September 1951 to August 1953 - Continued

TABLE 3. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the QUEBEC REGION. September 1951 to August 1953 — Concluded

No.	Industry group	Percent of average number on payroll during the month																		
		1951						1952												
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May		
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	
	Transportation, Storage and Communication — Concluded:																			
1	Transportation	T. M. F.	3 3 3	3 3 4	3 3 4	3 3 4	3 3 4	3 3 2	3 3 2	3 3 2	3 3 2	3 3 2	3 3 2	3 3 2	3 3 2	3 3 2	3 3 2	3 3 2	3 3 2	
2	Storage	T. M. F.	9 7 40	5 5 4	8 3 34	6 5 —	6 5 —	4 3 18	4 4 4	6 7 1	10 10 7	4 3 12	1 1 3	4 3 12	8 7 24	3 3 5	13 14 3	5 5 10	11 11 7	14 15 —
3	Communication	T. M. F.	3 2 3	3 3 3	2 2 2	3 2 3	2 1 2	2 2 2	1 1 1	2 2 2	2 2 2	2 1 3	2 2 2	3 2 3	2 1 2	3 2 3	3 1 4	3 1 3	4 4 3	
4	Public Utility Operation	T. M. F.	4 4 3	8 9 2	5 5 1	6 6 2	4 4 3	5 5 2	2 2 1	5 5 2	4 4 1	5 5 1	2 3 1	3 4 2	2 2 1	1 1 1	3 4 1	1 1 2	5 6 2	
5	Trade	T. M. F.	7 6 8	6 6 6	6 5 7	5 5 5	7 6 9	5 5 9	6 5 9	7 6 4	4 4 4	8 6 13	5 4 6	5 5 5	6 5 7	7 6 9	5 5 6	8 8 8	7 6 8	
6	Wholesale Trade	T. M. F.	5 5 5	5 4 5	5 5 5	4 4 5	5 5 6	4 4 6	4 4 4	4 4 4	4 4 4	5 4 5	4 4 5	4 4 5	4 4 6	4 4 5	6 6 5	5 5 5	6 6 5	
7	Retail Trade	T. M. F.	8 8 10	7 7 7	6 6 5	6 6 10	9 5 5	5 5 10	9 8 11	4 5 4	11 11 16	5 5 6	5 5 5	7 6 8	6 6 6	9 8 10	6 6 7	9 9 9	8 7 10	
8	Finance, Insurance and Real Estate	T. M. F.	4 4 4	4 4 4	4 4 4	3 3 3	3 3 3	3 3 3	2 2 2	2 2 2	3 3 3	3 3 3	3 3 2	3 3 3	3 3 3	3 3 3	4 3 3	3 3 3	5 4 4	
9	Service	T. M. F.	10 9 10	11 11 12	8 5 8	9 9 9	7 7 7	8 7 8	6 5 6	7 6 7	7 6 7	7 6 7	6 5 6	8 7 7	7 7 7	10 9 9	8 9 7	12 13 11	9 9 9	
10	Community or Public Service	T. M. F.	7 5 9	6 6 5	5 5 5	6 7 5	4 4 5	4 4 4	3 3 3	3 3 3	4 4 5	4 3 4	3 2 3	3 3 3	3 3 4	3 3 4	5 4 5	6 5 6	5 4 5	
11	Recreation Service	T. M. F.	14 15 13	17 16 20	10 10 10	11 11 12	9 9 8	11 13 9	6 6 4	7 8 5	7 7 7	5 6 7	7 7 7	9 8 9	7 7 7	16 18 10	10 11 8	21 19 23	14 15 12	
12	Business Service	T. M. F.	6 5 7	5 5 6	5 5 5	4 4 5	4 4 5	4 4 4	3 3 3	3 3 3	5 4 6	4 4 5	3 3 4	4 4 4	4 4 5	4 4 4	5 5 5	5 4 5	4 4 4	
13	Personal Service	T. M. F.	11 11 11	13 13 14	10 10 10	11 11 11	8 8 8	9 8 9	8 8 8	9 8 8	8 7 8	9 7 7	7 7 7	10 9 8	9 9 8	12 11 11	10 11 13	14 15 10	10 11 17	

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 3. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the QUEBEC REGION, September 1931 to August 1933 — Concluded

Percent of average number on payroll during the month																
1952								1953								
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Hirings	Separations	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	1
2	3	4	5	6	7	8	9	10	11	12	13	14	15	3	2	2
3	4	5	6	7	8	9	10	11	12	13	14	15	16	3	3	3
4	5	6	7	8	9	10	11	12	13	14	15	16	17	4	4	4
5	6	7	8	9	10	11	12	13	14	15	16	17	18	5	6	5
6	7	8	9	10	11	12	13	14	15	16	17	18	19	6	7	7
7	8	9	10	11	12	13	14	15	16	17	18	19	20	7	8	7
8	9	10	11	12	13	14	15	16	17	18	19	20	21	8	7	8
9	10	11	12	13	14	15	16	17	18	19	20	21	22	9	10	9
10	11	12	13	14	15	16	17	18	19	20	21	22	23	10	11	10
11	12	13	14	15	16	17	18	19	20	21	22	23	24	11	12	11
12	13	14	15	16	17	18	19	20	21	22	23	24	25	12	13	12
13	14	15	16	17	18	19	20	21	22	23	24	25	26	13	14	13
14	15	16	17	18	19	20	21	22	23	24	25	26	27	14	15	14

¹ Indicated either as hirings or separations.

TABLE 4. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ONTARIO REGION, September 1931 to August 1933

No.	Industry group	Percent of average number on payroll during the month																				
		1951				1952				1953				1954								
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April			
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations			
1	Total - All Industries	T. M. F.	8 7 9	8 7 8	7 7 6	7 6 8	6 6 7	6 6 6	4 4 5	7 7 9	5 5 5	5 5 5	5 5 5	5 5 5	6 6 6	5 5 5	8 7 7	5 5 6	7 8 7			
2	Forestry and Logging	T. M. F.	58 59 37	33 34 15	50 50 30	34 35 12	38 38 19	30 31 11	25 25 12	32 33 15	34 35 10	29 30 10	22 22 9	40 40 30	20 20 6	74 74 44	41 42 15	40 41 20	58 59 34	33 34 9	25 25 12	26 27 18
3	Mining (including milling) Quarrying and Oil Wells	T. M. F.	6 6 8	7 7 8	5 5 3	4 4 4	4 4 3	3 3 2	2 2 2	3 3 5	2 3 4	3 3 4	2 3 3	2 3 3	3 3 5	4 4 4	3 4 2	5 5 5	4 4 2	5 5 3	3 3 2	
4	Metal Mining	T. M. F.	6 6 7	7 7 9	5 5 3	4 4 2	4 4 3	3 3 3	2 2 2	2 2 4	2 2 5	2 2 3	2 2 3	2 2 3	3 3 4	3 3 2	5 5 6	4 4 3	4 4 3	4 4 3	3 3 3	
5	Non-Metal Mining ²	T. M.	5 4	7 8	6 6	11 11	5 6	14 16	3 4	11 11	4 4	6 5	7 7	7 7	8 8	7 7	20 22	8 9	12 13	7 8	7 7	
6	Quarrying, Clay and Sand Pits ²	T. M.	6 6	7 7	5 5	10 10	9 9	13 13	3 3	16 16	3 3	22 22	8 8	3 3	15 15	5 5	28 28	5 5	15 16	8 8	12 12	
7	Manufacturing	T. M. F.	6 5 9	6 4 8	5 5 6	7 5 11	4 4 6	4 4 8	2 2 3	5 4 8	4 4 6	4 4 6	4 4 5	4 4 5	4 4 5	4 4 6	4 4 5	5 5 6	4 4 5	5 5 8		
8	Foods and Beverages	T. M. F.	18 14 26	11 10 14	8 7 9	23 16 37	6 4 12	10 7 17	3 3 4	14 9 26	5 4 9	6 5 11	4 3 6	5 4 8	5 4 7	5 4 7	8 6 12	5 4 7	10 8 14	6 4 10	16 13 23	
9	Tobacco and Tobacco Products	T. M. F.	11 16 4	3 4 2	3 3 5	10 16 2	84 81 88	5 4 7	12 5 20	4 2 6	12 3 13	4 3 5	5 3 6	7 7 8	2 1 4	65 73 57	1 1 1	46 27 66	3 3 4	12 6 22	15 4 29	
10	Rubber Products	T. M. F.	2 1 4	6 6 6	2 2 2	5 4 8	2 1 3	5 3 9	2 2 2	3 3 5	3 3 4	3 3 5	2 2 3	3 3 5	3 3 4	2 2 3	4 4 5	3 2 3	4 4 5	3 2 4	3 2 3	
11	Leather Products	T. M. F.	5 4 6	6 5 9	4 3 5	4 3 6	4 3 5	4 3 5	3 2 4	5 4 6	4 3 8	4 3 6	4 3 7	3 2 3	4 3 5	4 4 5	4 4 5	5 5 5	4 4 5	5 5 8		
12	Textile Products (except Clothing)	T. M. F.	5 4 5	6 6 6	4 3 6	6 5 7	3 3 4	6 5 7	2 2 2	5 4 5	4 4 5	5 5 6	4 4 5	5 5 6	4 4 5	4 4 5	7 7 7	6 5 7	6 5 7	6 5 7		
13	Clothing (Textile and Fur)	T. M. F.	5 3 5	5 5 6	4 3 5	5 5 5	4 3 4	5 4 5	2 2 2	6 5 7	5 4 6	5 4 5	4 4 7	4 4 6	4 4 5	4 3 5	5 4 5	5 4 5	6 5 6	6 5 6		
14	Wood Products	T. M. F.	8 8 6	9 9 7	8 8 5	9 9 6	7 8 4	9 9 7	5 5 3	9 9 6	8 8 6	7 7 5	6 6 5	6 6 5	10 10 6	10 10 6	12 12 6	6 7 6	6 7 6	6 7 6		

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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 TABLE 4. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ONTARIO REGION, September 1931 to August 1933

Percent of Average Number on Payroll During the Month																
1952								1953								
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	July	Aug.	
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	
6 6 7	6 5 6	7 6 10	7 6 7	7 6 8	7 6 9	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	7 6 8	
26 27 12	29 34 17	34 34 19	33 45 31	30 37 10	31 31 12	24 24 16	29 29 16	23 23 10	25 26 8	32 33 12	21 22 6	19 20 4	38 38 27	70 71 39	38 38 16	56 57 49
4 4 4	4 4 4	4 4 4	4 4 4	5 5 5	5 5 6	3 3 5	3 3 8	2 2 5	1 1 3	2 2 3	2 2 1	2 2 5	2 2 3	4 4 2	5 5 3	
4 4 4	4 4 4	4 4 4	4 4 4	5 5 6	5 5 6	3 3 4	3 3 6	2 2 5	1 1 4	2 2 3	2 2 1	2 2 5	2 2 2	3 3 2	4 4 4	
8 9	8 8	6 6	17 17	12 11	9 10	6 4	8 8	3 4	8 8	6 7	7 8	3 3	4 3	4 4	8 8	8 8
7 7	6 6	4 4	7 7	5 5	7 7	5 5	11 11	4 4	11 11	1 1	25 25	3 3	13 13	7 7	13 14	11 11
5 4 7	4 4 7	7 5 13	5 5 7	7 5 8	6 6 10	6 6 8	7 7 10	5 4 7	3 3 4	4 3 8	5 4 7	4 3 5	4 3 6	5 5 7	5 4 11	5 5 7
12 10 16	12 11 18	20 8 43	9 11 10	14 11 20	13 11 18	8 7 11	21 14 37	6 4 10	11 8 20	3 3 4	11 7 9	5 4 9	6 5 8	5 4 7	10 8 15	6 5 9
2 1 3	1 1 2	3 1 1	13 21 1	2 2 2	4 5 3	13 20 90	72 54 1	3 4 27	30 34 8	6 4 8	6 7 5	4 4 3	6 5 8	5 4 7	85 50 120	26 11 47
4 3 7	3 2 4	5 3 10	3 3 4	4 3 5	4 3 6	4 3 8	4 3 2	2 2 10	3 3 6	3 3 4	2 2 6	3 3 5	3 3 4	4 3 6	3 3 5	3 3 4
6 5 8	4 3 5	8 6 10	5 6 6	7 6 8	5 6 8	5 6 6	4 5 6	4 3 6	5 3 8	5 4 8	4 3 6	4 3 5	4 3 7	5 4 6	5 4 7	5 5 7
4 4 5	6 5 5	5 4 6	6 5 5	5 5 6	5 5 6	5 5 6	5 5 6	4 4 4	3 3 3	3 3 4	4 4 6	4 4 5	4 4 5	5 5 6	5 5 6	5 5 6
5 4 5	8 6 6	5 5 6	8 6 9	5 4 6	5 5 6	5 5 6	5 5 7	3 3 7	3 4 10	6 6 8	5 5 7	5 4 5	5 4 6	5 4 6	5 4 6	5 5 7
8 7 6	7 8 8	8 8 8	11 12 10	9 11 10	10 11 7	9 10 7	8 8 7	8 9 7	5 5 3	8 8 6	8 8 6	6 6 5	6 6 7	7 7 6	8 8 7	9 9 7

2. The number of women employed in the industry is negligible.

TABLE 4. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ONTARIO REGION, September 1951 to August 1953 - Continued

No.	Industry group	Percent of average number on payroll during the month																			
		1951				1952															
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May		June	
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations		
	Manufacturing - Concluded:																				
21	Paper Products	T. M. F.	5 4 7	6 6 6	4 4 6	4 3 4	3 3 6	4 3 5	2 2 2	3 3 5	3 3 4	2 2 5	2 2 5	2 2 3	2 2 5	3 3 4	4 3 6	4 4 7	5 4 5	3 3 5	
2	Printing, Publishing and Allied Industries.....	T. M. F.	6 4 10	5 4 8	4 3 7	5 3 8	3 3 5	4 3 8	2 1 3	3 2 6	3 2 4	2 2 6	3 2 4	3 2 5	3 2 5	3 3 4	4 3 5	4 3 5	4 3 6	3 2 6	
3	Iron and Steel Products	T. M. F.	4 4 4	4 4 5	4 3 4	3 3 4	3 3 3	3 3 5	2 2 2	3 3 3	4 3 4	3 3 4	3 3 4	3 3 4	3 3 4	3 3 4	4 4 5	4 4 5	4 4 5	3 3 4	
4	Transportation Equipment	T. M. F.	4 4 4	7 7 6	5 5 4	5 3 3	3 3 4	4 3 4	3 3 3	3 3 3	4 3 5	2 2 3	5 5 4	2 2 2	5 5 4	2 2 3	5 5 4	3 3 4	5 5 4	3 3 4	
5	Non-Ferrous Metal Products	T. M. F.	5 4 7	6 6 7	4 3 5	4 3 4	3 3 7	5 4 7	1 1 2	4 4 7	3 3 5	3 3 7	3 3 5	3 3 4	4 4 6	4 4 6	4 4 6	5 5 7	5 5 5	3 3 5	
6	Electrical Apparatus and Supplies	T. M. F.	3 3 3	4 3 8	3 2 3	4 2 8	2 2 6	3 3 6	1 1 2	3 2 6	3 2 4	2 2 5	3 3 4	3 3 4	3 3 5	3 3 4	4 4 6	3 3 4	5 5 6	2 2 3	
7	Non-Metallic Mineral Products	T. M. F.	4 4 5	7 7 10	5 5 6	5 5 4	5 5 6	5 5 6	2 2 6	5 5 6	3 3 4	4 4 6	3 3 4	4 4 6	3 3 4	4 4 6	5 5 6	4 4 5	5 5 6	4 4 4	
8	Products of Petroleum and Coal	T. M. F.	3 2 6	6 6 13	2 2 4	4 3 11	2 2 12	2 1 1	1 1 1	3 3 8	2 2 5	2 2 4	2 2 4	2 2 4	2 2 4	2 2 4	3 3 7	6 6 7	2 2 6	1 1 3	
9	Chemical Products	T. M. F.	5 3 8	5 4 6	4 3 5	3 3 4	3 3 6	3 3 6	2 2 6	3 3 4	3 3 5	3 3 4	3 3 5	3 3 4	3 3 5	3 3 4	4 3 6	3 3 5	4 3 6	3 3 5	
10	Miscellaneous Manufacturing Industries	T. M. F.	8 6 10	7 6 10	6 5 7	6 5 8	4 3 9	7 6 9	2 2 3	7 6 9	4 4 5	5 4 7	5 4 6	5 4 7	5 4 6	5 4 7	7 6 9	7 6 9	7 6 9	6 5 7	
11	Construction	T. M. F.	16 17 5	15 15 4	16 16 5	14 14 5	17 18 3	8 8 3	23 23 5	13 13 6	15 10 4	10 10 8	13 13 6	14 15 4	12 12 4	21 21 4	21 23 3	23 23 6	18 19 4	13 14 4	
12	General Contractors	T. M. F.	20 20 5	17 17 3	19 19 5	18 18 3	16 16 4	20 21 3	9 9 3	27 28 5	15 18 7	17 11 4	11 14 6	14 18 5	17 14 4	14 14 3	25 25 6	25 28 6	22 22 8	15 16 4	
13	Special Trade Contractors (Subcontractors).....	T. M. F.	8 8 5	8 8 5	8 8 6	9 8 5	8 10 4	10 12 4	6 6 4	11 9 6	9 8 5	8 7 4	7 9 5	8 7 5	7 12 5	12 12 4	8 8 3	12 12 5	10 10 5	9 9 3	
14	Transportation, Storage and Communication	T. M. F.	4 4 4	4 4 5	3 3 4	3 3 3	3 3 3	4 4 3	3 4 2	4 5 3	3 2 3	3 2 3	3 2 3	3 2 3	3 2 3	4 3 2	3 3 2	5 3 2	5 3 3	3 3 3	

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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 TABLE 4. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ONTARIO REGION, September 1951 to August 1953 — Continued

Percent of average number on payroll during the month													
1952							1953						
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.
5	4	3	5	5	5	5	5	5	5	5	5	5	5
4	6	3	5	4	6	5	4	6	5	4	6	5	4
3	3	3	4	4	5	4	4	5	4	4	5	4	5
3	3	3	3	4	5	4	4	5	4	4	5	4	5
3	3	3	3	3	4	4	4	5	4	4	5	4	5
4	3	3	3	3	4	4	4	5	4	4	5	4	5
4	3	3	3	3	4	4	4	5	4	4	5	4	5
4	3	2	2	2	2	2	2	2	2	2	2	2	2
6	6	4	4	4	4	4	4	4	4	4	4	4	4
2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	5	4	4	4	4	4	4	4	4	4	4	4	4
3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	4	7	7	7	7	7	7	7	7	7	7	7	7
7	6	11	8	11	8	9	7	6	5	6	7	6	5
5	4	8	7	11	7	6	5	4	3	5	7	6	5
10	9	15	11	16	10	12	10	9	4	16	8	7	10
17	15	16	15	16	14	14	15	11	16	10	14	12	20
17	15	16	16	16	14	14	15	12	16	11	14	12	17
6	6	5	6	5	4	3	4	2	5	4	6	5	7
19	17	18	17	18	16	16	18	13	18	9	24	12	17
19	17	18	17	18	16	16	18	13	18	9	24	12	17
6	6	5	5	5	4	4	3	5	2	6	4	7	3
11	10	10	10	11	12	9	11	9	9	7	11	9	10
11	10	10	11	12	9	11	9	9	9	7	11	10	11
6	6	5	4	7	5	6	5	3	4	3	5	6	8
4	3	3	4	4	4	3	3	3	3	2	4	2	3
3	3	3	4	4	4	3	3	3	3	2	4	2	3
5	4	2	3	4	5	3	3	3	3	2	3	3	4

TABLE 4. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the ONTARIO REGION, September 1951 to August 1953 — Concluded

No.	Industry group	Percent of average number on payroll during the month																				
		1951				1952																
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May		June		
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations			
1	Transportation, Storage and Communication — Concluded:																					
1	Transportation	T. M. F.	4 4 3	4 4 5	3 3 3	3 3 3	4 4 3	4 4 3	5 5 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	4 4 3	3 3 3	5 5 4	3 3 3	5 5 4	3 3 3		
2	Storage	T. M. F.	8 7 14	6 7 2	5 6 2	5 6 2	4 3 7	6 6 6	5 5 —	15 13 26	7 6 13	5 4 12	5 5 7	4 3 13	6 7 1	6 7 10	15 16 6	9 9 7	8 8 6	7 8 4	8 8 4	6 6 7
3	Communication	T. M. F.	3 1 4	4 2 5	3 1 3	2 1 3	3 1 3	2 1 3	2 1 3	2 1 3	2 1 3	2 1 3	2 1 2	2 1 2	2 1 3	2 1 2	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	
4	Public Utility Operation	T. M. F.	5 6 3	8 9 3	6 6 2	6 7 1	4 4 1	7 8 2	5 5 2	8 8 1	3 3 2	5 6 2	2 2 1	3 3 1	3 3 2	5 5 1	4 4 2	6 6 2	2 3 1	6 7 4	4 4 2	
5	Trade	T. M. F.	7 6 9	6 6 7	7 6 8	5 5 6	9 6 13	5 5 5	7 5 10	10 15	4 4 4	8 5 12	4 3 5	4 4 5	5 5 5	5 5 5	6 7 7	5 5 6	6 7 8	6 5 7	6 5 7	
6	Wholesale Trade	T. M. F.	6 5 4	5 5 6	6 6 7	5 5 5	5 5 6	5 5 4	3 4 4	4 4 5	4 4 5	4 3 4	4 4 4	4 4 5	5 5 5	5 5 5	5 5 6	5 5 6	5 5 6	5 5 6		
7	Retail Trade	T. M. F.	8 7 10	7 7 8	7 6 9	5 5 6	10 7 14	5 5 5	8 5 11	12 8 17	4 4 4	9 6 13	4 3 5	5 4 5	5 5 5	5 5 5	6 6 7	5 5 6	7 7 8	6 5 7	8 7 9	7 6 8
8	Finance, Insurance and Real Estate	T. M. F.	5 4 5	5 4 5	4 4 5	3 3 4	3 3 3	3 3 3	2 2 2	3 2 4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	4 3 3	5 4 3	4 3 3	5 4 3		
9	Service	T. M. F.	11 12 11	15 16 13	9 9 8	7 7 8	7 7 7	8 9 7	5 5 5	6 6 6	6 6 6	6 6 6	5 5 6	6 5 7	6 5 6	8 8 8	7 7 7	11 12 10	8 8 7	11 10 12	10 11 8	
10	Community or Public Service	T. M. F.	9 8 10	5 5 6	5 5 6	3 3 3	4 4 4	4 4 3	3 2 2	3 2 3	3 3 3	4 3 3	2 2 3	3 3 3	2 2 3	3 3 3	4 4 4	3 3 3	5 4 3	5 4 3		
11	Recreation Service	T. M. F.	29 40 13	23 27 16	15 18 10	13 12 14	7 8 6	21 27 10	6 6 6	8 9 7	7 7 8	6 6 7	6 6 7	7 7 8	7 7 7	7 7 7	17 19 13	10 11 8	27 34 16	12 13 9	15 18 11	29
12	Business Service	T. M. F.	8 8 7	23 26 16	7 8 6	4 4 5	7 8 7	7 8 5	3 3 3	5 5 5	6 7 5	3 2 4	4 3 5	3 4 4	5 5 5	4 3 5	6 6 7	6 6 6	6 6 5	7 6 5	7 6 8	5 4 6
13	Personal Service	T. M. F.	10 9 11	15 13 17	9 8 10	10 9 10	8 8 9	9 8 10	6 6 6	8 7 8	7 6 8	8 7 8	7 6 8	9 8 10	8 7 8	11 10 12	9 8 9	13 13 11	10 10 11	16 14 18	10 9 10	

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 4. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups, for the ONTARIO REGION, September 1951 to August 1953 – Concluded

		Percent of average number on payroll during the month																	
1952										1953									
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	No.					
Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations
4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	6	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1
10	10	9	9	9	10	7	7	8	9	9	10	6	6	6	6	6	6	5	2
11	11	9	6	5	8	5	5	6	7	6	7	11	11	11	11	11	11	11	10
3	1	2	1	2	2	1	3	3	3	3	3	2	2	2	2	2	2	2	3
5	5	4	4	1	4	4	2	5	4	5	4	5	3	3	3	3	3	3	4
3	3	4	4	2	5	5	3	4	5	4	5	3	3	2	2	2	2	2	4
7	7	6	6	7	6	6	7	8	6	6	7	10	13	12	12	12	12	12	5
6	6	7	6	8	7	6	7	8	6	6	7	10	13	12	12	12	12	12	8
7	7	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6
7	7	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6
6	6	5	5	7	5	5	7	5	5	5	5	5	5	5	5	5	5	5	7
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7
6	6	5	5	7	5	5	7	5	5	5	5	5	5	5	5	5	5	5	7
4	3	3	2	4	3	2	4	3	3	2	3	3	2	3	3	3	3	3	8
5	5	4	3	4	3	3	4	3	3	2	3	3	2	3	3	3	3	3	6
9	9	8	7	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	9
9	9	9	9	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11	10
3	4	3	4	4	3	3	5	3	3	2	2	2	2	2	2	2	2	2	10
4	3	3	2	4	3	3	5	3	3	2	2	2	2	2	2	2	2	2	8
9	9	8	7	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	9
9	9	9	9	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11	10
3	4	3	4	4	3	3	5	3	3	2	2	2	2	2	2	2	2	2	10
4	3	3	2	4	3	3	5	3	3	2	2	2	2	2	2	2	2	2	8
10	9	9	9	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
9	9	9	9	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11	10
10	10	9	9	10	11	12	12	12	12	12	12	12	12	12	12	12	12	12	11
7	7	5	4	22	12	8	21	6	5	5	7	8	6	3	4	4	4	4	12
6	5	5	4	26	15	8	23	6	5	5	7	8	6	3	4	4	4	4	12
13	10	11	11	13	9	13	8	9	9	9	10	9	9	9	9	9	9	9	13
12	10	9	9	12	11	8	11	8	8	8	10	9	9	9	9	9	9	9	12
14	11	12	12	15	10	15	9	10	9	10	10	9	10	9	10	10	10	10	15

"-". Indicates either no hirings or no separations.

TABLE 5. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PRAIRIE REGION², September 1951 to August 1953

No.	Industry group	Percent of average number on payroll during the month																				
		1951								1952												
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May				
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations			
1	Total - All Industries	T. M. F.	8 8 9	9 8 10	8 8 8	8 8 7	8 8 8	6 5 6	9 8 10	6 6 6	7 7 8	5 5 6	6 6 6	6 6 7	6 6 6	10 10 8	7 7 6	11 12 10	7 7 8	9 9 10	7 7 8	
2	Forestry and Logging	T. M. F.	51 52 29	38 39 24	53 53 36	36 36 22	57 59 33	38 38 23	30 31 19	30 30 17	29 30 13	29 30 19	22 23 12	43 43 31	20 21 11	76 78 52	37 39 18	41 42 27	52 54 25	38 39 19	31 32 13	34 35 20
3	Mining (including milling) Quarrying and Oil Wells	T. M. F.	9 9 6	9 9 6	11 11 7	7 7 4	9 6 3	7 7 4	7 7 4	8 8 7	6 6 5	6 6 5	7 7 4	6 6 4	8 8 7	10 10 5	11 12 8	8 8 6	9 9 8	7 7 5		
4	Metal Mining	T. M. F.	7 7 5	9 9 8	8 8 2	6 6 3	6 6 3	5 5 4	5 5 4	5 5 4	4 4 3	4 4 3	5 5 4	5 5 4	5 5 4	8 8 7	9 9 4	11 11 12	8 8 7	9 9 6		
5	Fuels	T. M. F.	10 10 7	8 8 5	12 12 9	7 7 5	10 10 8	8 8 5	8 8 5	8 8 7	6 6 5	6 6 5	8 8 4	7 7 6	9 9 4	8 8 7	10 10 6	11 11 8	7 7 5	8 8 4		
6	Non-Metal Mining ³	T. M.	7 7	8 8	14 13	6 6	12 13	11 12	7 6	5 6	18 19	7 6	12 12	12 13	1 1	9 9	13 14	21 21	7 7	22 21	16 16	13
7	Quarrying, Clay and Sand Pits ³	T. M.	11 11	13 13	10 10	24 23	14 15	43 41	7 7	40 39	4 3	7 7	6 5	8 9	16 17	18 18	59 58	6 6	30 29	11 10	31 30	13
8	Manufacturing	T. M. F.	7 7 9	9 8 11	7 7 8	7 6 9	7 7 7	7 6 8	5 5 4	7 6 11	7 6 10	7 6 7	6 6 8	6 6 8	8 8 7	8 8 9	7 7 7	11 11 12	7 7 9	9 9 11		
9	Foods and Beverages	T. M. F.	7 7 11	10 9 16	9 8 11	7 6 12	6 5 8	6 5 8	4 3 15	9 7 11	4 3 8	4 3 8	5 4 7	7 6 9	7 6 8	10 9 13	6 5 8	15 13 20	7 6 8	10 9 13	6 6 9	
10	Leather Products	T. M. F.	4 4 4	5 3 8	5 4 5	5 5 5	4 4 4	4 2 2	2 2 7	6 5 9	9 8 6	6 8 7	5 4 5	8 7 9	5 5 6	9 7 11	8 7 6	8 7 6	7 7 8	7 6 9	6 5 5	
11	Textile Products (except Clothing)	T. M. F.	9 7 11	11 11 10	10 12 9	5 4 6	9 4 7	6 2 3	3 5 7	6 5 5	4 2 4	4 3 5	4 3 4	6 5 7	6 5 6	8 7 9	5 6 5	10 10 10	8 7 8	7 7 7	6 6 7	
12	Clothing (Textile and Fur)	T. M. F.	7 4 8	9 10 9	7 5 8	8 6 9	5 4 11	10 9 14	4 5 14	11 13 18	17 13 5	5 4 12	11 9 10	5 4 6	9 5 6	6 5 6	7 8 8	8 7 8	8 7 8	14 17 14	12 15 11	7
13	Wood Products	T. M. F.	9 9 10	12 13 8	11 11 7	12 12 11	21 22 11	14 14 5	16 16 6	12 12 8	18 18 7	12 12 9	14 13 6	13 13 7	12 13 7	24 25 14	14 15 7	21 22 9	17 18 14	16 17 10	12 12 8	
14	Paper Products	T. M. F.	6 6 7	8 9 4	4 4 8	6 4 5	4 6 6	3 4 2	4 4 5	5 4 4	6 7 6	3 4 3	3 4 3	5 5 3	3 3 3	9 9 7	5 5 5	13 14 14	6 6 5	8 8 9	6 6 5	

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
2. Includes Northwest Territories.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 5. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PRAIRIE REGION², September 1951 to August 1953

Percent of average number on payroll during the month													
1952							1953						
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.
9 10	7 8	8 9	8 9	8 9	8 9	7 8	8 9	7 8	6 7	5 6	6 7	6 7	9 10
24 24 11	36 36 26	58 38 25	38 38 23	37 35 14	34 32 17	31 32 16	32 32 15	25 32 12	35 37 14	23 23 15	33 34 15	28 29 14	19 20 7
9 9 7	8 8 6	8 8 7	8 8 6	9 9 6	9 9 5	9 9 4	9 9 4	8 8 3	7 7 3	5 6 3	6 6 3	5 5 2	5 5 2
10 10 6	8 8 6	7 9 6	9 9 6	10 10 6	7 7 2	7 7 4	7 7 3	3 5 3	5 5 3	3 6 3	3 6 3	4 4 2	4 4 2
9 9 7	8 8 6	8 8 6	8 8 7	8 8 5	10 10 4	10 10 4	10 10 4	7 7 3	6 6 3	9 9 5	8 8 5	10 10 5	9 9 4
19 20	17 16	16 15	15 14	4 12	16 14	9 9	6 5	11 11	3 3	5 5	13 13	11 12	2 2
22 22	17 16	13 12	19 18	16 16	23 23	8 9	18 18	12 12	42 42	19 19	28 29	6 6	27 28
9 8 12	7 6 8	6 5 10	8 7 10	8 7 11	9 9 10	7 7 10	7 7 9	5 5 10	5 5 10	5 5 9	5 5 8	5 5 7	5 5 7
11 9 16	6 6 9	8 7 12	10 9 14	12 10	10 10	8 8	6 7	3 3	3 3	12 11	3 3	4 4	4 4
7 9 6	6 5 7	8 5 3	10 8 12	7 7	7 6	5 5	5 5	5 4	5 4	7 6	7 6	7 6	7 6
10 7 12	10 6 10	7 8 10	9 5 7	8 5	6 5	7 4	4 3	3 3	5 3	6 4	5 3	4 3	4 3
11 12 11	7 5 8	9 6 8	8 6 9	6 3	8 6	7 4	10 11	7 11	7 5	15 11	6 4	9 7	11 13
14 14 8	11 12 7	12 16 8	15 10 8	10 13	12 15	11 9	11 7	10 11	17 12	11 15	10 10	11 10	12 13
7 7 6	10 4 9	4 5 7	4 4 6	6 2	2 7	1 1	6 6	3 3	3 3	4 4	3 3	2 2	4 4

3. The number of women employed in the industry is negligible.

TABLE 5. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PRAIRIE REGION², September 1951 to August 1953 — Continued

No.	Industry group	Percent of average number on payroll during the month													
		1951					1952								
		Sept.		Oct.		Nov.	Dec.	Jan.		Feb.		March	April		May
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Hirings	Separations	Hirings
	Manufacturing — Concluded:														
1	Printing, Publishing and Allied Industries	T. M. F.	5 4 9	5 4 10	5 4 3	4 3 7	3 2 7	2 2 3	3 2 3	3 2 3	4 3 7	5 4 7	5 4 9	5 4 8	5 4 6
2	Iron and Steel Products	T. M. F.	6 6 4	6 6 4	5 5 5	5 5 4	5 5 3	5 5 3	5 5 3	5 5 3	6 6 4	6 6 2	6 6 2	6 6 4	6 6 4
3	Transportation Equipment	T. M. F.	16 17 9	7 7 6	9 9 13	8 8 4	7 7 6	7 7 6	7 7 5	7 7 5	7 7 5	7 7 5	7 7 6	7 7 5	7 7 5
4	Non-Ferrous Metal Products ³	T. M.	4 4	9 9	6 6	6 6	11 12	8 8	6 6	6 6	2 2	2 2	2 2	9 9	10 10
5	Electrical Apparatus and Supplies	T. M. F.	3 7 10	6 5 9	7 8 3	7 6 9	4 4 3	4 4 2	1 1 2	5 4 10	4 4 7	5 4 3	5 4 7	3 4 2	3 4 2
6	Non-Metallic Mineral Products	T. M. F.	4 4 7	12 10 28	6 5 12	6 7 15	8 3 8	4 3 10	2 2 4	7 7 19	5 5 6	5 5 8	5 5 10	12 8 7	18 8 3
7	Products of Petroleum and Coal	T. M. F.	2 2 5	5 5 5	3 3 2	2 3 3	3 3 3	2 1 3	3 2 4	3 2 5	2 1 1	3 2 1	5 5 6	6 6 2	3 3 1
8	Chemical Products	T. M. F.	3 3 3	5 6 3	6 6 9	3 3 6	3 2 4	5 4 8	1 1 1	5 4 9	3 3 4	3 3 2	5 5 5	6 6 4	13 14 8
9	Miscellaneous Manufacturing Industries	T. M. F.	7 6 10	8 6 12	8 6 10	6 6 7	5 5 5	4 4 7	1 1 1	5 4 9	4 4 2	4 3 5	5 5 7	6 6 5	9 10 8
10	Construction	T. M. F.	15 15 6	18 18 7	18 18 5	24 24 8	14 14 4	26 26 13	7 7 2	32 32 7	15 15 4	15 15 4	12 12 4	14 14 6	37 38 18
11	General Contractors	T. M. F.	17 17 5	20 20 6	21 21 4	27 28 9	16 16 3	30 30 16	8 8 2	37 38 9	17 18 5	12 13 4	13 14 3	17 17 4	45 45 21
12	Special Trade Contractors (subcontractors)	T. M. F.	10 10 7	10 10 8	9 9 6	12 12 6	8 5	14 7	4 2	15 16 3	9 9 4	9 9 4	9 9 5	17 17 12	9 9 9
13	Transportation, Storage and Communication	T. M. F.	3 3 6	4 4 7	3 3 5	3 3 4	3 3 5	3 3 4	2 2 3	3 2 3	2 2 3	2 2 3	3 3 5	6 6 7	6 6 8

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
2. Includes Northwest Territories.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 5. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PRAIRIE REGION², September 1951 to August 1953 - Continued

Percent of average number on payroll during the month													
1952							1953						
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations
5 4 9	4 3 6	5 3 9	6 4 12	5 4 9	4 3 10	4 3 7	4 3 7	4 3 7	3 2 6	3 2 6	3 2 6	4 3 7	4 3 7
5 4 4	4 5 4	6 6 6	6 6 5	7 5 7	6 6 7	6 6 11	6 6 3	5 5 3	4 4 3	2 2 2	2 2 2	3 3 4	3 3 4
7 7	5 8	5 5	5 7	5 9	7 6	7 14	7 8	6 8	5 8	4 4	3 3	5 7	7 12
7 7	7 7	6 5	11 10	6 6	5 5	7 6	12	8 6	6 6	7 7	5 5	6 7	7 11
5 3 8	5 6 3	5 6 4	6 7 4	5 6 4	2 2 2	8 7 9	7 9	5 5 5	7 4 14	2 3 1	14 9 30	14 8 33	5 5 6
12 11 17	9 8 8	9 9 8	12 11 21	6 5 13	10 9 14	11 10	10 5	10 5	9 17	4 3 6	11 10 17	9 7 21	5 5 8
3 3 4	2 3 3	3 3 7	3 3 7	4 4 9	6 6 9	3 3 3	4 4 4	2 3 4	1 1 4	2 2 4	2 2 4	2 2 7	2 2 7
6 6 9	6 6 9	7 8 6	6 5 13	6 6 5	6 6 3	4 4 4	5 4 7	4 4 7	3 3 3	5 5 3	5 5 3	4 4 3	4 4 3
7 6 11	7 7 7	5 8 10	8 8 12	10 10 31	9 9 5	7 8 13	7 8 1	8 3 20	3 7 13	10 5 3	5 3 10	6 4 11	6 5 11
20 20 11	17 17 7	17 18 8	17 18 7	18 20 6	18 21 3	19 20 14	19 21 3	20 21 13	13 13 5	15 15 8	17 17 5	12 13 7	14 14 5
22 22 12	18 18 8	20 20 10	19 20 8	20 20 9	21 21 6	23 23 7	14 15 3	28 28 2	7 7 17	35 36 5	17 18 5	19 13 9	13 14 6
13 13 8	11 11 6	10 10 8	12 10 6	10 10 4	13 14 7	12 12 5	12 15 4	8 9 3	14 15 3	6 5 4	11 11 4	10 10 2	10 11 4
5 5 6	3 4 4	4 3 5	3 4 7	4 3 8	3 3 5	3 3 4	3 3 3	2 2 3	5 5 4	2 2 4	2 2 4	3 3 4	3 3 4

3. The number of women employed in the industry is negligible.

**TABLE 5. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PRAIRIE REGION², September 1951 to August 1953 – Concluded**

No.	Industry group	Percent of average number on payroll during the month																			
		1951				1952				1953				1954				1955			
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May		June	
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations		
	Transportation, Storage and Communication – Concluded:																				
1	Transportation	T. M. F.	2 2 4	3 3 7	3 2 4	3 3 5	3 3 4	3 3 2	3 3 3	2 2 2	3 3 4	2 2 3	2 2 3	3 3 3	3 3 3	6 6 5	3 3 4	6 6 9	3 3 4		
2	Storage	T. M. F.	6 6 10	4 4 5	5 4 8	4 4 4	5 5 3	5 5 7	6 5 7	2 2 2	2 2 6	4 4 6	2 2 3	3 3 3	3 3 3	7 7 5	4 4 4	8 8 6	6 6 6		
3	Communication	T. M. F.	7 6 8	8 8 8	6 6 6	5 5 6	5 5 5	6 7 6	4 3 5	5 5 5	5 7 4	6 8 4	3 3 4	3 2 4	5 4 7	4 4 4	7 6 9	7 6 5	5 5 6		
4	Public Utility Operation	T. M. F.	6 5 7	7 7 7	5 5 5	6 6 6	4 4 4	4 4 3	4 3 3	2 1 3	6 6 4	2 2 7	2 2 3	3 3 3	3 3 4	6 6 3	3 3 3	8 8 8	7 7 4		
5	Trade	T. M. F.	7 6 10	7 6 8	7 6 9	6 5 7	8 5 12	5 4 5	10 9 16	5 4 6	7 5 11	4 3 5	5 5 7	5 4 7	5 4 7	5 4 5	6 5 8	6 5 7	7 7 9		
6	Wholesale Trade	T. M. F.	6 5 8	6 5 7	6 5 9	5 5 6	5 4 6	4 4 6	3 3 5	5 4 8	5 4 7	4 3 6	4 3 5	5 4 7	4 4 5	7 6 9	5 5 6	6 5 8	7 6 9		
7	Retail Trade	T. M. F.	8 6 11	7 7 8	7 6 9	6 6 7	10 6 14	5 4 5	9 6 11	13 7 19	5 4 5	10 7 13	4 4 5	6 5 7	5 4 7	5 5 5	7 7 8	6 6 7	8 7 9		
8	Finance, Insurance and Real Estate	T. M. F.	5 3 6	5 5 6	4 4 5	4 3 4	4 3 4	4 3 4	2 2 3	3 2 3	4 3 4	3 3 3	3 3 3	3 3 3	3 3 4	4 4 4	4 4 4	5 4 5	4 3 5		
9	Service	T. M. F.	10 9 10	13 13 14	7 6 8	8 7 8	6 6 6	7 6 7	5 4 5	7 6 7	6 5 7	5 4 6	5 4 6	7 5 8	6 5 7	10 10 11	8 7 8	12 12 12	14 11 15		
10	Community or Public Service	T. M. F.	9 7 10	4 4 5	3 3 3	3 2 3	3 3 2	3 2 2	2 2 3	3 2 4	2 2 2	2 2 2	2 2 2	3 2 3	3 3 3	3 3 4	3 3 4	4 3 4	6 4 7		
11	Recreation Service	T. M. F.	20 25 13	16 18 14	12 12 12	13 16 10	10 12 8	11 13 9	7 7 8	11 13 9	9 8 7	8 8 7	8 8 7	7 7 6	8 8 8	22 24 20	14 16 11	14 13 14	14 15 13		
12	Business Service	T. M. F.	7 7 7	8 7 9	7 7 8	5 5 7	5 4 6	5 4 6	4 4 5	4 4 5	4 4 8	5 4 8	3 2 6	6 5 6	8 8 8	5 5 7	10 10 10	6 5 8	7 6 9		
13	Personal Service	T. M. F.	9 8 10	19 18 20	9 9 10	10 9 12	8 7 9	9 8 10	6 5 7	9 8 10	8 7 9	8 7 8	7 6 8	7 6 8	8 7 11	13 12 14	10 9 11	17 17 17	20 17 22		

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

TABLE 5. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PRAIRIE REGION², September 1951 to August 1953 — Concluded

Percent of average number on payroll during the month														
1952						1953								
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	No.
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	
5 5 5	3 3 3	3 3 4	3 3 4	3 3 6	4 4 6	2 2 5	4 3 5	2 2 2	3 3 4	3 3 4	2 2 2	2 2 2	3 3 4	1
7 7 7	4 4 4	6 6 6	6 6 5	5 5 7	6 6 7	6 6 6	5 5 4	5 5 3	4 4 4	4 4 4	2 2 2	2 2 2	2 2 2	2
6 4 7	4 4 5	4 3 5	5 4 6	6 7	7 4	7 5	9	6	5	5	4	4	4	3
5 5 9	3 4 5	4 4 5	4 4 5	4 4 4	6	6	6	5	5	5	4	4	4	3
7 6 8	6 5 7	6 5 8	7 6 8	8 6 11	6 7	8 7	7	9	5	4	6	5	5	5
7 6 8	5 4 7	5 4 7	6 6 8	6 5 9	6 5 7	6 5 8	5	5	4	4	4	4	4	6
7 7 8	6 5 9	7 5 9	8 7 9	9 7 12	7 6	9 8	11	11	5	5	5	5	5	7
8 5 9	5 3 5	5 4 6	6 5 7	6 5 9	6 5 7	6 5 8	5	5	4	4	4	4	4	8
12 12 13	11 10 10	9 8 10	10 8 11	10 11 13	12	7	8	7	7	6	5	4	3	9
5 5 5	6 5 6	5 4 5	5 4 4	4 4 3	4 4 3	3 3 2	3 3 2	2 2 2	2 2 2	1 1 2	1 1 2	2 2 2	2 2 2	10
11 10 12	11 11 12	10 9 12	11 9 13	11 11 13	13	14	15	16	12	10	9	8	7	11
26 25 28	23 22 26	6 5 9	7 5 10	6 8 8	6 6 7	6 5 5	4 4 5	4 4 4	4 4 5	5 4 6	5 4 6	6 5 7	5 4 3	12
14 12 16	11 9 12	14 11 16	9 7 11	17 16 18	9 6 11	9 10 12	9 7 10	9 6 8	9 7 11	9 7 11	9 8 10	10 9 11	11 10 12	13

2. Includes Northwest Territories.

TABLE 6. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PACIFIC REGION², September 1951 to August 1953

No.	Industry group	Percent of average number on payroll during the month																				
		1951								1952												
		Sept.		Oct.		Nov.		Dec.		Jan.			Feb.			March			April			
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	
1	Total - All Industries.....	T. M. F.	11 10 15	10 10 12	9 9 8	10 9 12	7 7 7	10 9 11	6 5 8	12 13 12	8 7 7	9 9 10	6 6 6	9 9 9	7 7 6	10 11 9	9 9 8	11 11 9	9 9 8	9 9 8	9 9 8	
2	Forestry and Logging.....	T. M. F.	44 44 13	19 19 8	31 31 8	20 20 12	16 16 6	22 22 13	7 7 6	57 58 30	25 25 14	23 23 8	37 37 14	11 11 5	25 25 11	18 18 9	24 24 15	22 22 13	21 21 18	22 23 7	10 10 7	46 47 28
3	Mining (including milling) Quarrying and Oil Wells	T. M. F.	8 8 7	10 10 10	8 8 5	8 8 5	7 7 5	7 7 8	4 4 7	5 5 5	6 6 6	6 6 5	8 8 5	7 7 6	8 8 5	12 12 7	10 10 5	14 14 17	10 10 5	12 12 18	11 11 7	
4	Metal Mining	T. M. F.	8 8 8	10 11 9	9 9 5	8 8 6	7 7 5	7 7 5	5 5 5	7 7 5	6 6 5	6 6 5	7 7 5	8 8 5	7 8 3	12 12 5	10 10 5	13 13 6	10 10 5	12 12 7	10 11 4	
5	Quarrying, Clay and Sand Pits ³	T. M.	6 6	10 10	6 5	9 9	6 6	7 7	3 3	3 3	4 4	8 8	9 10	6 6	5 5	5 5	6 5	5 5	16 16	7 7	10 10	12 12
6	Manufacturing	T. M. F.	9 8 16	11 10 20	7 7 10	10 9 17	7 6 9	10 9 21	5 5 6	11 10 19	8 7 12	7 6 8	7 6 10	6 6 7	8 7 9	7 6 8	10 9 13	8 8 9	10 9 11	7 7 9	9 8 17	9 9 10
7	Foods and Beverages.....	T. M. F.	14 8 26	21 15 33	9 6 14	22 18 30	11 11 12	23 14 45	7 6 11	26 18 48	12 9 12	8 6 13	8 6 10	9 9 11	9 8 16	9 8 15	15 12 24	8 6 12	15 14 18	7 6 12	21 15 38	7 6 11
8	Leather Products	T. M. F.	5 3 9	5 3 7	3 2 5	3 2 4	3 2 2	7 6 8	1 1 2	5 6 3	7 5 10	6 4 8	9 9 11	7 5 9	6 5 8	4 4 4	6 3 8	3 4 14	8 4 4	5 4 6	6 5 5	5 4 5
9	Textile Products (except clothing)	T. M. F.	5 8 4	7 7 6	4 2 5	6 5 8	3 1 5	3 3 3	2 2 1	3 3 2	4 2 6	5 2 7	4 4 3	5 3 3	5 6 5	7 7 7	8 5 10	8 5 8	10 10 9	6 7 6	7 9 5	6 5 8
10	Clothing (Textile and Fur)	T. M. F.	11 7 13	11 5 13	8 6 8	6 3 7	8 4 10	8 4 9	5 3 6	10 5 12	14 4 18	8 5 9	14 4 18	5 3 6	11 6 13	6 4 6	10 5 13	9 5 10	6 4 7	16 8 19	10 6 12	19 7 24
11	Wood Products.....	T. M. F.	8 8 4	10 10 9	7 8 5	8 8 7	6 6 4	10 10 6	5 5 3	11 12 5	8 8 4	8 8 5	8 8 7	6 6 6	9 9 9	7 8 5	10 10 9	10 10 9	12 12 11	7 8 5	8 8 6	11 12 6
12	Paper Products.....	T. M. F.	7 7 10	8 7 9	4 4 7	4 4 4	3 3 5	3 3 4	3 3 4	4 4 9	4 3 8	3 2 7	3 2 6	3 3 6	4 5 5	5 6 8	6 6 4	5 5 4	6 6 7	5 5 5	5 5 6	5 5 6

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
2. Includes Yukon.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 6. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PACIFIC REGION², September 1951 to August 1953

Percent of average number on payroll during the month																								
1952												1953												
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	July	Aug.	Sept.	No.							
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	No.							
10 9 13	8 8 9	11 11 11	9 9 10	11 11 12	10 10 12	8 8 8	8 8 8	6 6 8	6 6 10	5 4 6	7 7 11	7 7 6	6 6 6	8 8 7	8 8 7	10 10 9	11 10 13	1						
7 7 12	8 8 7	26 26 16	11 11 12	35 35 21	16 16 11	19 20 8	16 16 12	13 13 4	20 20 10	6 6 3	53 54 24	20 21 13	21 15 10	34 35 15	9 9 10	26 27 13	15 15 7	16 16 13	22 22 11	2				
13 12 15	10 10 20	10 10 7	11 11 15	9 9 7	12 12 11	7 7 5	10 10 6	4 4 3	9 9 12	3 3 5	4 4 3	4 4 3	5 5 6	6 6 4	6 6 6	7 7 4	10 10 9	11 10 13	3					
11 11 10	9 9 5	9 9 6	9 9 8	9 9 7	10 10 9	7 7 5	9 9 5	4 4 4	10 10 8	3 3 2	7 7 4	4 4 3	5 5 3	5 5 3	7 7 4	9 9 4	7 7 3	6 6 2	4					
3 3	10 10	6 6	12 12	6 6	15 15	9 9	9 10	6 6	5 5	3 3	13 13	7 7	7 7	3 3	8 8	6 6	4 4	15 15	6 6	8 8	7 7	5		
11 9 20	8 7 9	12 11 17	10 9 12	8 7 15	12 10 22	9 8 16	5 5 6	10 8 20	4 4 5	10 9 13	7 7 9	6 6 8	5 5 6	8 7 9	6 6 7	7 7 7	10 9 8	11 10 23	6					
25 18 39	10 9 12	14 9 26	13 9 17	30 24 42	13 10 20	21 16 30	7 6 8	25 16 47	4 4 6	18 14 28	9 7 16	8 7 13	6 5 10	7 5 11	5 3 9	7 5 17	18 15 28	5 4 8	22 15 38	9 6 14	26 17 44	7		
7 6 7	8 5 12	9 4 15	8 6 11	7 5 10	4 5 4	5 4 7	7 4 11	5 5 5	6 5 7	3 2 7	4 4 4	4 4 9	8 6 10	5 5 6	6 5 8	5 5 7	6 5 10	9 8 11	7 7 9	8 7 10	7 7 6	8		
9 4 13	9 11 8	12 10 13	9 5 11	13 7 18	10 8 11	6 5 7	8 5 6	4 5 3	9 5 12	2 1 3	7 3 11	8 6 10	6 4 7	7 3 11	5 5 4	6 4 8	10 7 13	7 7 7	6 4 8	8 7 8	7 5 9	10 8 11	9	
12 4 15	10 5 13	12 5 14	9 4 11	10 4 12	7 4 8	7 3 8	7 8 8	8 6 11	4 4 9	10 13 14	12 7 8	7 4 8	11 3 14	6 4 7	6 4 10	7 4 9	6 5 9	14 17 28	5 4 8	22 15 38	9 6 14	26 17 44	10	
8 8 4	7 7 5	16 17 5	10 10 8	8 8 8	8 8 8	8 8 7	5 5 4	8 9 6	4 4 2	11 11 6	8 8 4	6 6 4	6 6 4	8 8 6	7 8 5	8 8 6	10 10 6	11 11 5	7 7 5	7 7 6	7 7 8	8 8 7	11	
5 4 6	5 4 7	4 5 5	5 5 9	5 3 10	6 3 5	3 3 5	4 2 4	2 2 5	3 2 5	2 2 4	2 2 3	2 2 5	3 3 5	4 4 5	4 4 10	4 4 6	7 6 9	4 4 5	6 5 9	4 4 7	6 5 9	4 4 7	5 4 7	12

3. The number of women employed in the industry is negligible.

TABLE 6. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PACIFIC REGION², September 1951 to August 1953 - Continued

No.	Industry group	Percent of average number on payroll during the month																				
		1951						1952														
		Sept.		Oct.		Nov.		Dec.		Jan.			Feb.			March			April			
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations			
	Manufacturing - Concluded:																					
1	Printing, Publishing and Allied Industries	T. M. F.	5 4 8	5 3 9	3 2 5	4 2 7	4 3 7	3 3 5	2 1 4	4 3 8	3 2 3	5 3 8	3 2 5	3 2 6	5 3 11	2 2 4	4 3 6	4 3 8	4 3 7	4 3 9		
2	Iron and Steel Products	T. M. F.	6 6 5	7 7 7	5 5 10	4 4 10	6 6 5	6 6 5	7 5	4 4 5	6 6 5	5 5 4	5 5 4	5 5 7	5 5 3	5 5 6	7 8 5	4 4 8	4 4 8	5 5 6	6 5 5	
3	Transportation Equipment	T. M. F.	12 12 7	13 13 3	13 14 3	12 12 6	9 9 15	11 11 5	8 8 2	9 9 7	11 11 10	10 10 12	14 14 8	8 10 8	10 10 6	9 9 5	14 14 6	9 10 5	12 12 8	14 14 6	11 12 4	11 12 10
4	Non-Ferrous Metal Products	T. M. F.	7 6 12	4 3 12	4 4 7	4 3 7	5 5 8	4 4 7	2 3 3	3 3 1	5 4 9	3 3 8	6 5 11	3 3 10	5 4 10	4 3 5	6 6 11	6 5 10	5 5 9	5 5 10	4 4 4	
5	Electrical Apparatus and Supplies	T. M. F.	4 3 5	3 3 -	8 6 21	6 5 10	9 8 11	4 3 9	3 2 1	2 1 8	3 4 -	6 5 9	4 3 6	7 7 6	4 5 3	5 5 8	4 3 13	3 2 7	4 3 8	5 4 10	4 3 3	
6	Non-Metallic Mineral Products	T. M. F.	7 7 3	9 9 3	6 6 11	7 7 8	6 6 3	5 5 6	2 2 3	6 6 6	5 5 3	7 7 9	5 5 6	10 10 13	7 7 -	4 4 3	7 7 3	5 6 3	9 9 5	7 8 3	4 4 3	
7	Products of Petroleum and Coal	T. M. F.	2 2 3	5 5 7	3 2 7	3 2 7	2 2 6	2 1 4	3 1 9	1 2 4	3 2 6	2 1 6	1 1 1	3 3 4	1 1 4	2 2 3	2 2 4	7 7 8	2 1 3	2 2 3	2 1 3	
8	Chemical Products	T. M. F.	10 11 6	9 10 8	4 4 5	6 6 6	3 2 7	5 5 5	2 2 2	2 1 2	5 6 1	4 4 4	5 5 2	14 15 8	5 5 2	4 4 3	7 8 2	12 12 10	9 10 5	5 4 5	9 8 10	
9	Miscellaneous Manufacturing Industries	T. M. F.	5 2 13	9 8 14	4 2 9	7 7 6	3 3 5	6 5 9	7 5 14	4 3 7	4 3 5	5 3 10	6 4 11	6 7 3	6 7 8	6 7 11	6 6 6	5 4 8	8 7 6	5 4 6	6 5 7	
10	Construction	T. M. F.	18 18 10	18 18 8	18 19 10	22 22 6	16 16 7	19 20 7	11 11 4	29 29 13	21 21 14	15 15 8	23 29 9	12 12 8	23 24 8	15 15 5	30 30 11	18 19 6	27 27 9	22 22 8	18 18 10	
11	General Contractors	T. M. F.	21 21 13	21 21 10	21 21 12	25 25 8	19 19 9	22 22 9	12 13 5	33 34 16	24 24 20	17 17 11	28 28 12	13 13 8	27 27 10	16 16 7	33 34 13	20 21 6	30 30 9	24 24 9	20 21 11	
12	Special Trade Contractors (Subcontractors)	T. M. F.	10 10 4	9 9 4	9 9 6	13 13 4	8 9 3	11 11 5	5 5 3	15 16 5	9 9 3	9 9 3	9 9 8	9 9 4	9 9 3	12 13 7	8 9 5	14 14 7	11 13 5	7 7 6	15 15 6	
13	Transportation, Storage and Communication	T. M. F.	5 5 7	6 5 9	5 4 9	5 5 6	4 4 5	4 4 5	4 4 5	4 4 5	4 3 6	3 3 5	4 3 5	4 3 6	4 4 6	4 4 5	5 5 6	5 5 5	5 5 7	4 4 4		

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.
2. Includes Yukon.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 6. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PACIFIC REGION², September 1951 to August 1953—Continued

Percent of average number on payroll during the month													
1952							1953						
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Hirings	Sep.	Hirings	Hirings	Sep.
4 2 7	4 3 7	4 3 8	4 3 9	5 3 11	5 4 8	4 3 8	3 3 5	5 3 11	4 2 9	3 1 6	3 3 6	4 3 7	3 2 3
7 8 4	6 5 7	8 7 4	6 6 4	5 6 4	8 9 7	5 5 5	8 8 9	5 4 5	6 7 5	6 6 6	7 7 5	7 7 7	5 5 4
10 9 12	16 17 8	11 17 5	16 8 6	8 8 5	11 11 4	11 8 7	13 8 4	13 8 6	10 10 6	10 11 3	10 11 2	11 11 7	12 12 3
5 4 8	6 5 5	6 4 6	5 8 13	9 8 6	7 6 10	6 6 6	5 5 5	5 4 5	4 4 7	4 3 7	6 7 2	7 8 10	6 6 6
3 3 3	4 4 3	4 4 7	4 4 10	3 3 5	5 4 11	6 5 9	3 3 7	3 3 11	5 5 2	3 3 10	4 4 13	4 4 10	4 4 12
10 10 8	6 6 8	6 6 5	7 7 11	6 6 18	6 6 9	10 10 23	7 6 20	3 2 19	7 6 16	6 6 11	4 3 17	8 7 14	4 4 9
3 3 5	1 2 3	2 2 4	2 2 3	3 3 1	1 1 5	2 2 5	1 1 5	1 1 5	1 1 2	1 1 1	1 1 1	1 1 1	1 1 1
4 4 4	4 4 7	3 3 3	6 5 12	4 3 8	6 6 7	2 1 4	4 4 5	1 1 1	3 2 3	2 2 2	5 4 8	5 4 6	4 4 3
11 12 7	8 9 7	11 9 9	10 9 11	9 8 11	7 8 6	7 7 8	8 6 13	6 6 6	4 4 6	7 5 6	5 5 5	5 4 4	5 4 4
21 22 11	20 26 9	20 26 8	27 28 7	19 20 9	21 22 5	14 15 9	25 35 10	8 9 4	34 35 10	20 21 6	18 18 6	17 18 6	15 16 6
24 24 12	21 29 11	28 29 7	22 22 9	21 24 8	20 15 10	15 29 11	28 9 3	9 9 13	39 40 7	23 23 6	20 20 6	19 24 7	17 17 3
9 9 9	14 12 10	12 9 10	9 20 7	9 14 4	11 15 5	8 8 7	9 9 4	6 6 4	15 15 4	12 12 4	11 11 6	10 10 4	9 9 4
6 5 9	5 4 7	5 5 7	6 5 8	9 10 8	4 5 6	4 5 5	4 4 5	3 3 5	5 5 5	3 3 6	4 4 4	4 4 4	3 3 4

"—" - Indicates either no hirings or no separations.

TABLE 6. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PACIFIC REGION², September 1951 to August 1953 — Concluded

No.	Industry group	Percent of average number on payroll during the month																			
		1951						1952													
		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May			
		Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations	Hirings	Separations		
	Transportation, Storage and Communication — Concluded:																				
1	Transportation	T. M. F.	5 5 6	5 5 7	4 4 4	5 5 5	5 5 2	4 4 3	4 4 3	3 3 2	3 3 5	3 3 3	4 4 4	4 4 5	4 4 4	4 4 4	5 4 7	4 5 4	6 6 4		
2	Storage	T. M. F.	4 4 6	6 6 6	15 13 41	4 5 2	6 7 4	10 10 9	4 5 1	4 4 5	3 3 6	5 5 9	3 3 9	4 4 5	5 5 7	6 6 5	8 8 2	11 12 8	19 20 12	8 9 5	
3	Communication	T. M. F.	6 3 8	8 5 10	8 4 10	6 4 7	6 2 6	5 3 6	3 4 5	4 3 5	5 2 6	5 1 6	4 1 5	4 2 5	5 2 6	4 2 5	6 3 8	4 2 6	5 1 6	4 2 5	
4	Public Utility Operation	T. M. F.	8 8 4	9 9 9	8 8 5	6 6 6	10 11 5	7 7 7	4 4 8	12 13 3	4 4 5	5 5 5	3 3 3	4 4 5	5 5 4	4 4 2	9 10 2	8 9 2	6 7 5	5 6 4	8 9 5
5	Trade	T. M. F.	13 7 22	7 5 8	6 5 8	10 5 15	7 5 10	9 6 11	9 6 15	11 7 18	5 4 7	10 6 17	5 4 6	5 5 6	8 6 12	5 4 6	7 5 11	7 6 7	6 5 8	8 6 11	6 5 8
6	Wholesale Trade	T. M. F.	15 8 31	5 5 6	6 5 8	11 7 20	6 6 6	14 9 26	4 3 6	13 7 30	6 4 11	5 4 8	5 4 8	4 4 7	5 5 7	4 4 6	5 5 6	5 5 7	5 4 6	8 6 17	5 4 7
7	Retail Trade	T. M. F.	12 6 18	7 6 9	6 5 8	9 6 12	8 5 11	5 5 5	13 8 18	10 7 14	5 5 5	14 8 20	5 4 5	6 5 6	10 6 14	6 5 6	7 5 9	9 5 12	7 7 8	7 6 9	7 6 8
8	Finance, Insurance and Real Estate	T. M. F.	5 4 6	5 4 6	4 3 5	4 4 4	4 3 4	3 3 4	3 3 3	3 3 4	4 4 4	4 4 4	3 3 4	3 3 4	4 3 4	4 3 4	4 3 4	4 3 5	5 4 5	5 4 7	4 3 5
9	Service	T. M. F.	9 7 11	12 12 13	7 6 8	8 8 9	5 5 7	6 6 8	6 6 7	6 5 7	7 5 8	6 5 7	5 4 7	7 6 8	8 7 9	7 5 8	9 8 10	7 5 9	10 8 12	8 6 10	8 6 10
10	Community or Public Service	T. M. F.	10 7 12	4 4 5	3 3 3	3 4 3	3 2 3	3 3 3	3 3 3	3 2 3	3 2 3	3 2 3	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	3 3 3	3 3 4	3 3 5
11	Recreation Service	T. M. F.	8 7 10	16 16 16	8 9 8	11 11 10	6 5 8	8 3 5	4 6 6	6 4 13	8 6 11	8 6 9	9 9 8	6 4 8	8 9 6	7 7 7	12 13 11	8 7 9	9 7 10	9 7 10	17 17 12
12	Business Service	T. M. F.	7 7 7	24 24 23	7 7 5	8 9 6	5 6 3	5 6 5	6 7 3	4 4 5	4 4 4	4 4 5	4 3 5	8 7 9	4 3 4	7 7 8	6 5 8	6 5 7	8 7 7	7 6 8	5 4 5
13	Personal Service	T. M. F.	10 8 11	15 11 18	9 7 10	12 10 13	8 6 9	11 9 11	10 9 9	9 8 11	10 6 10	9 6 12	9 7 11	8 7 10	11 9 10	9 8 14	12 10 11	10 8 15	11 8 14	11 8 18	10 8 12

1. Payroll figures used for each month are the average (mean) of the numbers on the payroll at the beginning and at the end of the month.

HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

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TABLE 6. Number of Hirings and Separations per 100 Persons on the Payroll¹ in Selected Industry Groups,
for the PACIFIC REGION² September 1951 to August 1953 — Concluded

Percent of average number on payroll during the month															
1952						1953									
July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	No.	
Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Sep.	Hirings	Hirings	Sep.	Hirings	Hirings	Sep.	No.	
5 5 7	4 4 4	4 4 4	4 4 4	5 5 5	5 5 5	3 3 3	3 3 3	3 3 3	5 5 4	5 5 4	2 2 1	2 2 1	4 4 3	4 4 3	1
5 5 4	10 10 3	5 5 5	11 8 32	11 9 33	7 6 9	7 7 7	9 10 4	9 10 3	6 7 7	6 7 7	4 3 3	3 3 3	4 4 3	4 4 3	2
8 2 11	7 3 9	6 3 7	6 3 8	7 2 12	9 2 10	8 3 6	5 2 6	5 2 6	4 2 5	6 2 7	6 2 7	3 2 4	3 1 4	3 2 5	3
6 7 2	4 4 4	7 8 6	5 5 5	5 5 7	6 6 9	6 6 7	3 3 7	2 2 5	7 7 5	3 3 4	5 5 2	2 2 1	6 6 3	6 6 3	4
8 5 14	6 5 10	8 6 11	7 6 10	11 8 17	6 5 7	6 6 8	6 5 8	6 7 12	9 7 13	6 4 9	4 4 5	7 5 6	6 5 7	6 5 7	5
12 5 32	6 4 13	8 6 12	7 5 12	15 9 30	6 6 6	6 6 6	7 6 11	5 6 5	18 10 33	3 2 5	12 7 25	5 4 8	6 4 11	4 4 7	6
6 5 6	6 5 8	8 6 10	8 6 10	8 6 11	8 6 8	7 6 7	6 5 15	11 6 10	4 4 4	4 4 4	11 7 16	4 4 5	5 5 6	5 5 7	7
6 5 7	4 3 5	4 3 5	5 4 6	5 4 6	5 4 5	4 4 5	4 4 5	4 4 4	3 3 3	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	8
9 7 11	9 7 11	9 7 11	9 7 10	9 7 11	12 6 7	6 5 7	5 4 7	6 6 7	5 4 6	5 4 7	5 4 7	5 4 6	5 4 7	5 4 7	9
4 3 5	6 4 7	4 3 5	3 3 4	8 6 9	3 3 4	3 2 2	2 2 2	2 2 2	2 2 3	3 2 4	2 2 3	2 1 2	2 1 2	3 2 3	10
10 7 12	8 6 11	15 14 16	17 17 18	9 11 8	16 12 14	8 7 10	7 6 8	9 9 9	5 5 4	7 8 5	7 6 8	6 6 6	6 6 7	7 6 8	11
6 5 8	5 5 6	23 24 19	7 6 8	6 5 9	26 29 20	5 5 5	6 6 6	4 4 5	3 3 3	5 5 5	4 4 4	5 4 6	4 3 6	4 3 7	12
13 11 15	12 9 15	12 10 11	13 9 15	10 7 10	13 8 13	9 8 9	8 6 11	8 9 10	9 7 10	8 7 11	8 6 9	8 6 9	9 7 10	10 9 11	13

2. Includes Yukon.

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