

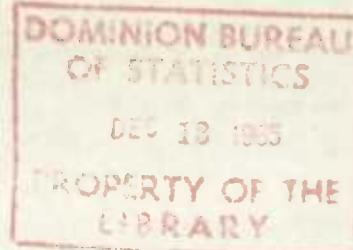
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CANADA



## HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

MARCH TO AUGUST 1964

(Compiled from material supplied by the National Employment Service)

*Published by Authority of*  
The Minister of Trade and Commerce

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(separate figures of earnings and hours for men and women and for salaried employees and wage-earners in one week in autumn from 1946 with industrial and area detail; charts and explanatory material. Special data are obtained on a rotational basis in successive years:

- (1) a segregation of office and clerical workers from the salaried group
- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

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# HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

MARCH TO AUGUST 1964

(Compiled from material supplied by the National Employment Service)

This report deals with measures of the gross movements of workers into and out of employment in Canadian establishments required to make returns in the semi-annual survey of hirings and separations conducted by the National Employment Service. While the survey makes available statistics on hiring and separation rates, it has been designed mainly for the operational use of the National Employment Service in measuring manpower requirements, in planning and evaluating job placement programs, and in calculating the extent to which its facilities are used by employers.

#### Size and Coverage of Survey

Employers required to make reports are those operating single establishments and employing 10 or more employees in total, and employers operating more than one establishment regardless of the number of employees, excluding in both cases establishments with no insurable employees. Industrially, then, the coverage of the survey is virtually coincident with the coverage of the Unemployment Insurance Act. However, the Hiring and Separation survey is more comprehensive in that hiring and separation rates are based on total employment,

insured and non-insured, in establishments where any employees are covered by unemployment insurance. Exceptions are crews of vessels engaged in water transportation and longshoremen and stevedores. This is because the hiring practices of these industries are such that data comparable with those secured from other industries can not be obtained. Government Service, except Crown Companies and certain special boards and agencies such as liquor commissions and hydro electric commissions, is not yet included.

The number of reports received for the current semi-annual survey covering the period from March through August 1964 was some 72,500 and the number of employees reported was 3,717,700. The number of employees was about 65 per cent of the average number of paid workers with jobs reported in the Canadian labour force survey.<sup>1</sup> For industries other than agriculture and service, the coverage is quite high even though small firms are not required to report.

<sup>1</sup> Labour Force Survey Special Table 3(C), 3-month averages July, Aug., Sept., 1964. Special Surveys Division, DBS.

**TABLE A. Coverage of NES Labour Turnover Survey, August 1964**

Industry Group	Number of establishments or branches in survey	Employed paid workers			Per cent of employed paid workers covered
		Total reported	Per cent female	Per cent of employed paid workers covered	
Agriculture .....	248	6,657	18.0	5.3	
Forestry, fishing, trapping .....	1,025	69,031	1.7	66.3	
Mining, quarrying, oil wells .....	941	119,066	3.8	140.0	
Manufacturing .....	15,600	1,422,147	23.4	84.3	
Construction .....	6,820	261,022	2.9	62.6	
Transportation, storage, communication.....	3,395	364,572	16.0	84.5	
Public utility operation.....	653	64,217	12.6	75.3	
Trade .....	22,574	631,310	34.3	70.2	
Finance, insurance, real estate .....	9,711	187,205	53.5	74.5	
Service (all industries) .....	11,522	592,448	41.1	36.8	
Service (except government) .....	10,310	455,612	49.5	38.7	
<b>Totals .....</b>	<b>72,489</b>	<b>3,717,675</b>	<b>26.2</b>	<b>65.2</b>	
Per cent distribution of total reported employed paid workers <sup>1</sup>					
Canada	Atlantic	Quebec	Ontario	Prairie	Pacific
100.0	3.9	27.0	50.9	8.4	9.8
100.0	17.3	40.9	11.5	9.4	20.9
100.0	13.3	22.3	31.1	25.9	7.4
100.0	4.7	31.6	49.3	7.0	7.4
100.0	9.2	33.3	32.8	17.2	7.5
100.0	7.3	28.3	30.4	23.8	10.2
100.0	10.3	22.6	43.4	16.5	7.2
100.0	8.4	23.8	38.9	18.4	10.5
100.0	5.3	29.3	42.9	14.1	8.4
100.0	6.6	22.5	37.9	21.3	11.7
100.0	6.3	23.4	37.2	21.1	12.0
<b>Totals .....</b>	<b>100.0</b>	<b>6.8</b>	<b>28.2</b>	<b>41.1</b>	<b>9.2</b>

<sup>1</sup> Excludes some consolidated reports not allocated to a region.

### Collection Procedure

Information is collected semi-annually on NES Form 847. Reporting periods cover March to August and September to February. On the top of the form, space is provided for firm name, address, nature of business, name of owner, if different, and address of the office completing the report. In the body of the form, employment is reported at the beginning and end of the six-month period, together with hirings and separations during each month, and the number employed at the end of each intervening month, male and female separately. Instructions and definitions are printed on the reverse side of the form.

Report forms are prepared in triplicate. The respondent retains one copy, another is kept in the National Employment Service Office and the other is sent to the Bureau of Statistics for compilation.

### Industrial Classification

The Standard Industrial Classification of 1948 is used in the Industry Tables.

### Definitions

The **rate of labour turnover** is defined as being equal to either the hiring or separation rate whichever is lower. During expansions of employment the hiring rate exceeds the separation rate, hence turnover is equated with the separation rate. The excess hirings constitute a growth of employment characteristic of economic expansion. During contractions of employment the separation rate exceeds the hiring rate, hence turnover is equated with the hiring rate. The excess separations constitute a decline of employment characteristic of economic contractions.

An **establishment** should be distinguished from a firm or department. A firm may own or operate several establishments, each of which may produce a product quite different from the others. The establishment, in turn, may be composed of departments carrying on dissimilar activities. An establishment may be considered for the survey as an office, plant, factory, works, premises or place, where one or more employees are covered by unemployment insurance.

**Casual employees** are those workers engaged for a particular job or jobs of a casual nature for periods of six working days or less. They are excluded from the NES survey. However, employees engaged for continuous periods of seven or more working days, even if the work is of a casual nature, are not considered casuals for the purpose of the survey.

**Part-time employees** engaged to work only part of the normal working day or week and **short-time employees**, those who because of industrial conditions have been placed on a work schedule less than the normal day or week, are included in the survey. But if part-time employees are considered to fall within the class of casuals they are excluded from the survey.

Employees on **strike** or **locked out** are considered as still employed except where replaced by other workers. Employees **temporarily laid off** with definite instructions to return to work within 30

days are considered still on the payroll. If the employee quits or is dismissed within this period, however, a separation is recorded.

Employees absent from work because of **sickness** or **accident** or other justifiable reasons with intent of reinstatement are considered still on the payroll until such time as they may quit or be dismissed. Employees on paid or unpaid **vacation** are considered on the payroll.

Employees on **transfer** from one area to another are considered separations at the point from which transferred and hirings at the point to which they are transferred. However, reports from more than one establishment may be consolidated by a firm where these establishments are located within the same city or town and operating in the same line of business. Thus, a firm operating several chain stores in a city may submit one report covering these stores. Many firms whose payroll records are kept on an area basis report in this manner.

**Hirings** for the survey consist of additions to the work force during a period (excluding casuals) whether of new or rehired employees. **Separations** or terminations of employment consist of persons (excluding casuals) whose employment has ended with an establishment and whose names have been removed from the payroll. Separations are not distinguished by type, such as quits or voluntary separations, discharges, indefinite layoffs and other miscellaneous involuntary separations.

**Regions** have the following geographical breakdown: Atlantic—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Magdalen Islands; Quebec—province excluding Magdalen Islands; Ontario—that part of province, east of a north and south line drawn about 250 miles east of Port Arthur; Prairie—the balance of the province of Ontario, Manitoba, Saskatchewan, Alberta and the Northwest Territories; Pacific—province of British Columbia including the Peace River Block and the Yukon Territory.

### Notes on Current Statistics

Monthly averages of hiring, separation and labour turnover rates are given below commencing 1948. The rate of labour turnover is defined as being equal to either the hiring or separation rate whichever is lower.

The hiring rate exceeds the separation rate during economic upturns; during downturns the reverse is true. This is to be expected since an increase in employment, which accompanies economic expansions, can only be brought about by an excess of the hiring rate over the separation rate.

A trend towards a considerable decline in the labour turnover rate between 1948 and 1964 is evident. The average monthly rate dropped from 7.7 in 1948 to 5.5 for the first eight months of 1964. A number of factors have contributed to this. The spread of job security provisions in contracts limiting the employer's right of arbitrary discharge is one factor. Fringe benefits depending on years of service, e.g., pensions, is another. Moreover, the industries which experienced the highest rates of growth of employment in recent years, such as trade, public

**TABLE B. Hiring, Separation and Turnover Rates**

Year	Average monthly		
	Hiring rate <sup>1</sup>	Separation rate <sup>1</sup>	Turnover
1948 .....	7.8	7.7	7.7
1949 .....	6.8	6.9	6.8
1950 .....	7.4	6.9	6.9
1951 .....	7.9	7.6	7.6
1952 .....	7.5	7.2	7.2
1953 .....	6.9	6.9	6.9
1954 .....	6.5	6.6	6.5
1955 .....	6.9	6.4	6.4
1956 .....	7.4	6.9	6.9
1957 .....	6.7	6.9	6.7
1958 .....	6.0	6.1	6.0
1959 .....	6.3	6.2	6.2
1960 .....	6.0	6.2	6.0
1961 .....	6.0	5.9	5.9
1962 .....	6.2	6.0	6.0
1963 .....	6.2	5.9	5.9
1964 (eight months)	6.6	5.5	5.5

<sup>1</sup> Per 100 persons on the payroll.

utilities, finance, insurance and real estate and some sectors of service, were the industries which had a relatively low rate of turnover.

All these factors tending to reduce the rate of turnover are probably less prevalent in the Atlantic Provinces than elsewhere. Therefore, from the early 1950s to the early 1960s labour turnover rates have declined most in the Pacific, Quebec and Prairie regions and least in the Atlantic provinces and Ontario. In the Atlantic provinces this is reflected in a rate of turnover which is still well above the Canadian average. In Ontario, on the other hand, the small decline must be related to the fact that the turnover rate was already substantially below the national average in the early 1950s.

As indicated in Table C below, the monthly pattern in hiring and separation rates during the 12 months ending August 1964, conformed, with three

exceptions, to the experience in the last decade. Thus, hiring rates usually increase in January, in the three months March to May and in September.

The increased hiring rate in January is due to the seasonal expansion in employment following the slowdown towards the end of the year. From March to May, the spring expansion of general economic activity accounts for the rise in the hiring rate. Higher employment in forestry, in car manufacturing due to the model change and in retail trade at the end of the vacation period results in an increased hiring rate in September.

The separation rates increase from May to September and in November and December. From May to September, increases in the separation rate take place in trade and service and in some manufacturing industries, especially among women. This conforms to known trends, i.e., married women tend to withdraw from the labour force during the school vacation period. The general decline in economic activity towards the end of the year results in rises in the separation rate in November and December. In 1964 there was a sharp increase in the separation rate in April; in May 1964, on the other hand, the separation rate showed a decline in contrast with an increase over the 10-year period.

These fluctuations in the monthly hiring and separation rates are most pronounced in the Eastern regions partly because some of the seasonally affected industries are of relatively greater importance there. Moreover, particular industries such as forestry, manufacturing and construction are, in some instances, subject to greater monthly variations in hiring and separation rates in the East than in the rest of the country.

For the current 12-month period, the average hiring rate exceeded the average separation rate for men and women, in each region and in each major industry group (Table D). This was especially marked in the Pacific and Central regions, in the service, trade and manufacturing industries, and for women.

**TABLE C. Comparison of Actual and Normal Month-to-month Changes in Labour Turnover**

Month	Hirings			Separations		
	Rate	Per cent change from previous month		Rate	Per cent change from previous month	
		Actual	Normal <sup>1</sup>		Actual	Normal <sup>1</sup>
1963—September .....	7.1	7.6	6.0	7.3	5.8	9.4
	5.9	- 16.9	- 15.8	6.3	- 13.7	- 11.5
	6.0	1.7	- 7.5	6.4	1.6	2.8
	4.4	- 26.7	- 22.2	7.6	18.8	19.5
1964—January .....	5.6	27.3	23.8	5.8	- 23.7	- 25.4
	4.6	- 17.9	- 19.2	5.0	- 13.8	- 15.4
	5.1	10.9	16.8	4.8	- 4.0	- 0.6
	6.8	33.3	33.0	5.5	14.6	- 0.2
	8.5	25.0	33.7	5.2	- 5.5	3.3
	8.3	- 2.4	- 9.0	5.5	5.8	7.7
	7.1	- 14.5	- 14.1	5.8	5.5	4.7
	6.6	- 7.0	- 4.3	6.6	13.8	15.1

<sup>1</sup> Based on experience for 10 years 1955-64.

**TABLE D. Percentage Changes in Labour Turnover Rates<sup>1</sup> by Specified Characteristics of Workers**

Characteristic	Hirings			Separations		
	Average monthly rate		Per cent change	Average monthly rate		Per cent change
	Sept. 62 to Aug. 63	Sept. 63 to Aug. 64		Sept. 62 to Aug. 63	Sept. 63 to Aug. 64	
<b>Totals</b>	<b>6.1<sup>2</sup></b>	<b>6.3<sup>2</sup></b>	<b>3.3</b>	<b>6.0</b>	<b>6.0</b>	<b>-</b>
Sex:						
Male	6.1 <sup>2</sup>	6.4 <sup>2</sup>	4.9	6.0	6.1	1.7
Female	6.0 <sup>2</sup>	6.1 <sup>2</sup>	1.7	5.8	5.7	- 1.7
Region:						
Atlantic	6.8	7.8 <sup>2</sup>	14.7	7.9	7.5	- 5.1
Quebec	6.8 <sup>2</sup>	7.1 <sup>2</sup>	4.4	6.6	6.8	3.0
Ontario	5.3 <sup>2</sup>	5.4 <sup>2</sup>	1.9	5.1	5.0	- 2.0
Prairie	6.1	6.4 <sup>2</sup>	4.9	6.1	6.2	1.6
Pacific	6.5 <sup>2</sup>	7.0 <sup>2</sup>	7.7	6.3	6.5	3.2
Industry:						
Forestry (mainly logging)	29.7 <sup>2</sup>	31.0 <sup>2</sup>	4.4	29.5	30.6	3.7
Mining	4.6	5.2 <sup>2</sup>	13.0	4.9	5.1	4.1
Metals	3.8	4.8 <sup>2</sup>	26.3	4.2	4.6	9.5
Fuels	5.5	5.7 <sup>2</sup>	3.6	5.6	5.6	-
Non-metals	4.9	3.8	- 22.4	5.0	4.3	- 14.0
Quarrying	9.7 <sup>2</sup>	10.4 <sup>2</sup>	7.2	9.6	10.1	5.2
Manufacturing	5.2 <sup>2</sup>	5.3 <sup>2</sup>	1.9	5.0	4.9	- 2.0
Foods, etc.	7.5	7.6 <sup>2</sup>	1.3	7.5	7.4	- 1.3
Tobacco	6.8	6.5 <sup>2</sup>	- 4.4	6.8	6.0	- 11.8
Rubber	3.6 <sup>2</sup>	4.0 <sup>2</sup>	11.1	3.3	3.4	3.0
Leather	4.9	4.8 <sup>2</sup>	- 2.0	5.0	4.6	- 8.0
Textile	3.9 <sup>2</sup>	4.2 <sup>2</sup>	7.7	3.6	3.7	2.8
Clothing	6.1 <sup>2</sup>	6.2 <sup>2</sup>	1.6	5.8	5.9	1.7
Wood	7.9 <sup>2</sup>	8.1 <sup>2</sup>	2.5	7.7	7.9	2.6
Paper	3.3	3.4 <sup>2</sup>	3.0	3.3	3.0	- 9.1
Printing	3.3	3.7 <sup>2</sup>	12.1	3.3	3.4	3.0
Iron and steel	4.8 <sup>2</sup>	4.9 <sup>2</sup>	2.1	4.5	4.4	- 2.2
Transportation equipment	5.1 <sup>2</sup>	5.4 <sup>2</sup>	5.9	4.7	4.2	- 10.6
Non-ferrous metal products	3.9 <sup>2</sup>	4.3 <sup>2</sup>	10.3	3.8	3.9	2.6
Electrical apparatus	3.7 <sup>2</sup>	3.9 <sup>2</sup>	5.4	3.4	3.4	-
Non-metallic mineral products	5.5	5.9 <sup>2</sup>	7.3	5.9	5.5	- 6.8
Petroleum and coal products	1.6	1.9	18.8	1.9	2.0	5.3
Chemicals	3.3 <sup>2</sup>	3.4 <sup>2</sup>	3.0	3.2	3.2	-
Miscellaneous manufacturing	6.6 <sup>2</sup>	6.4 <sup>2</sup>	- 3.0	6.3	6.1	- 3.2
Construction	16.5	16.4 <sup>2</sup>	- 0.6	16.7	16.3	- 2.4
General contractors	18.8	18.5 <sup>2</sup>	- 1.6	19.2	18.4	- 4.2
Sub-contractors	13.0 <sup>2</sup>	13.1 <sup>2</sup>	0.8	12.9	13.0	0.8
Transportation, etc.	3.1	3.3 <sup>2</sup>	6.5	3.2	3.2	-
Transportation	3.2	3.5 <sup>2</sup>	9.4	3.3	3.3	-
Storage	5.0 <sup>2</sup>	5.2 <sup>2</sup>	4.0	4.9	4.8	- 2.0
Communication	2.5 <sup>2</sup>	2.5 <sup>2</sup>	-	2.3	2.4	4.3
Public utility operation	2.5	2.7 <sup>2</sup>	8.0	2.5	2.6	4.0
Trade	5.3 <sup>2</sup>	5.4 <sup>2</sup>	1.9	5.1	5.1	-
Wholesale	4.6 <sup>2</sup>	4.8 <sup>2</sup>	4.3	4.5	4.5	-
Retail	5.6 <sup>2</sup>	5.7 <sup>2</sup>	1.8	5.5	5.4	- 1.8
Finance, etc.	3.9 <sup>2</sup>	4.1 <sup>2</sup>	5.1	3.6	3.8	5.6
Service, except government	5.9 <sup>2</sup>	6.0 <sup>2</sup>	1.7	5.5	5.4	- 1.8
Community	2.9 <sup>2</sup>	3.0 <sup>2</sup>	3.4	2.4	2.5	4.2
Recreation	11.1 <sup>2</sup>	10.8 <sup>2</sup>	- 2.7	10.5	10.4	- 1.0
Business	5.7 <sup>2</sup>	5.9 <sup>2</sup>	3.5	5.4	5.2	- 3.7
Personal	9.1 <sup>2</sup>	9.2 <sup>2</sup>	1.1	8.8	8.8	-

<sup>1</sup> Rates for firms usually employing 10 or more.

<sup>2</sup> Expansion of employment, i.e., hiring rate greater than separation rate.

CHART-I

## HIRING AND SEPARATION RATES SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1954 TO AUGUST 1964

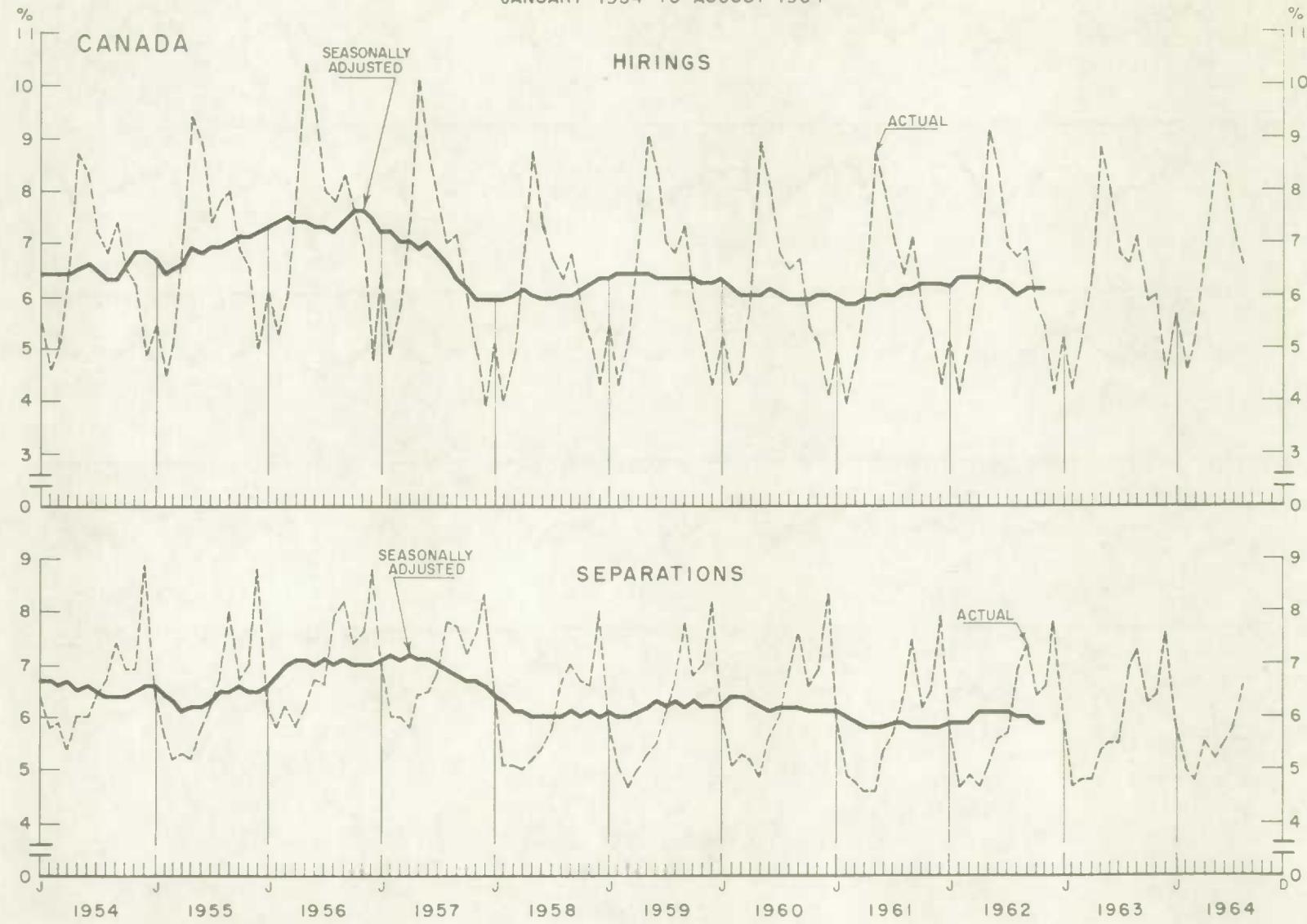


CHART - 2

10

HIRING RATES  
SURVEYED INDUSTRIES BOTH SEXES

JANUARY 1954 TO AUGUST 1964

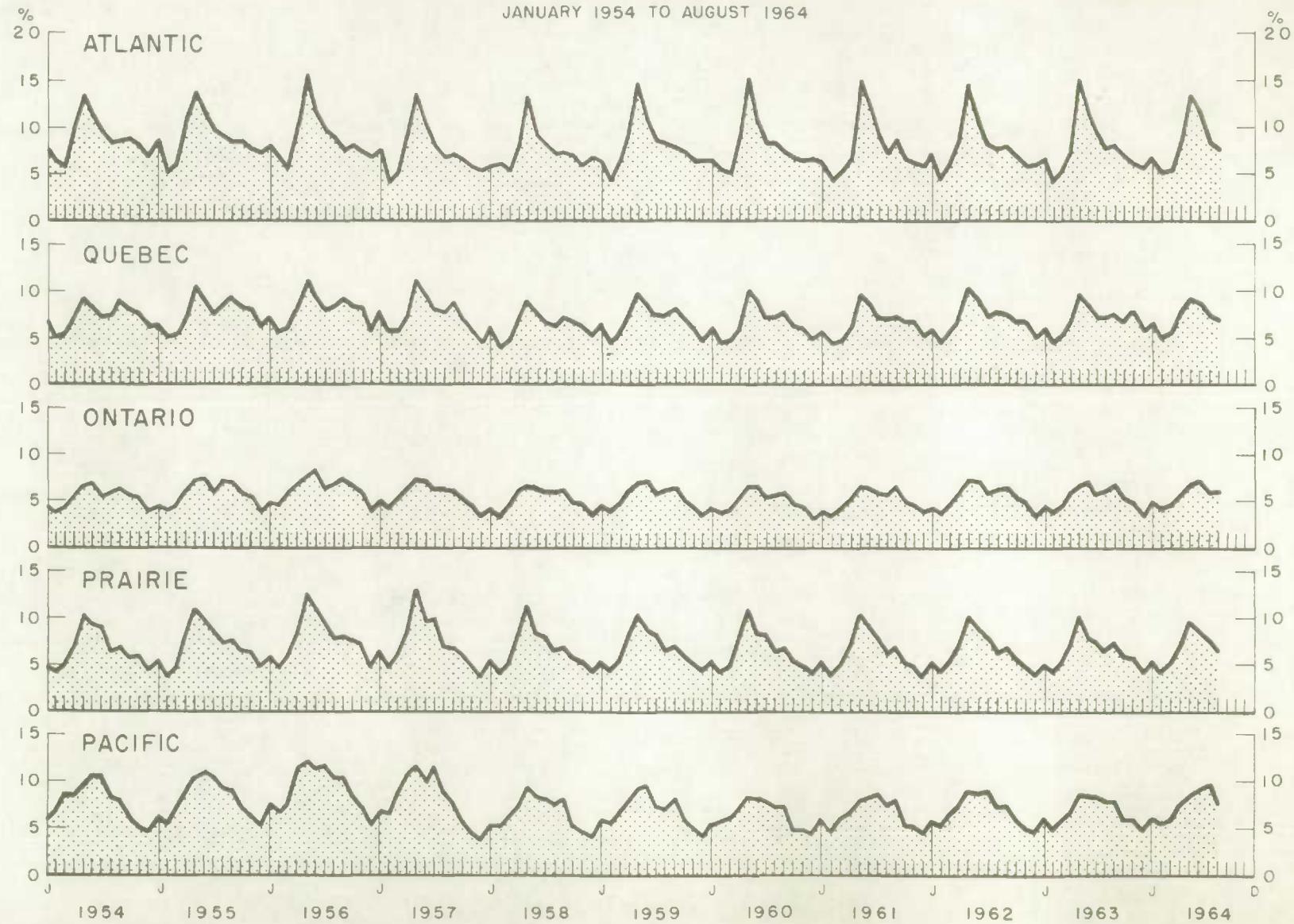
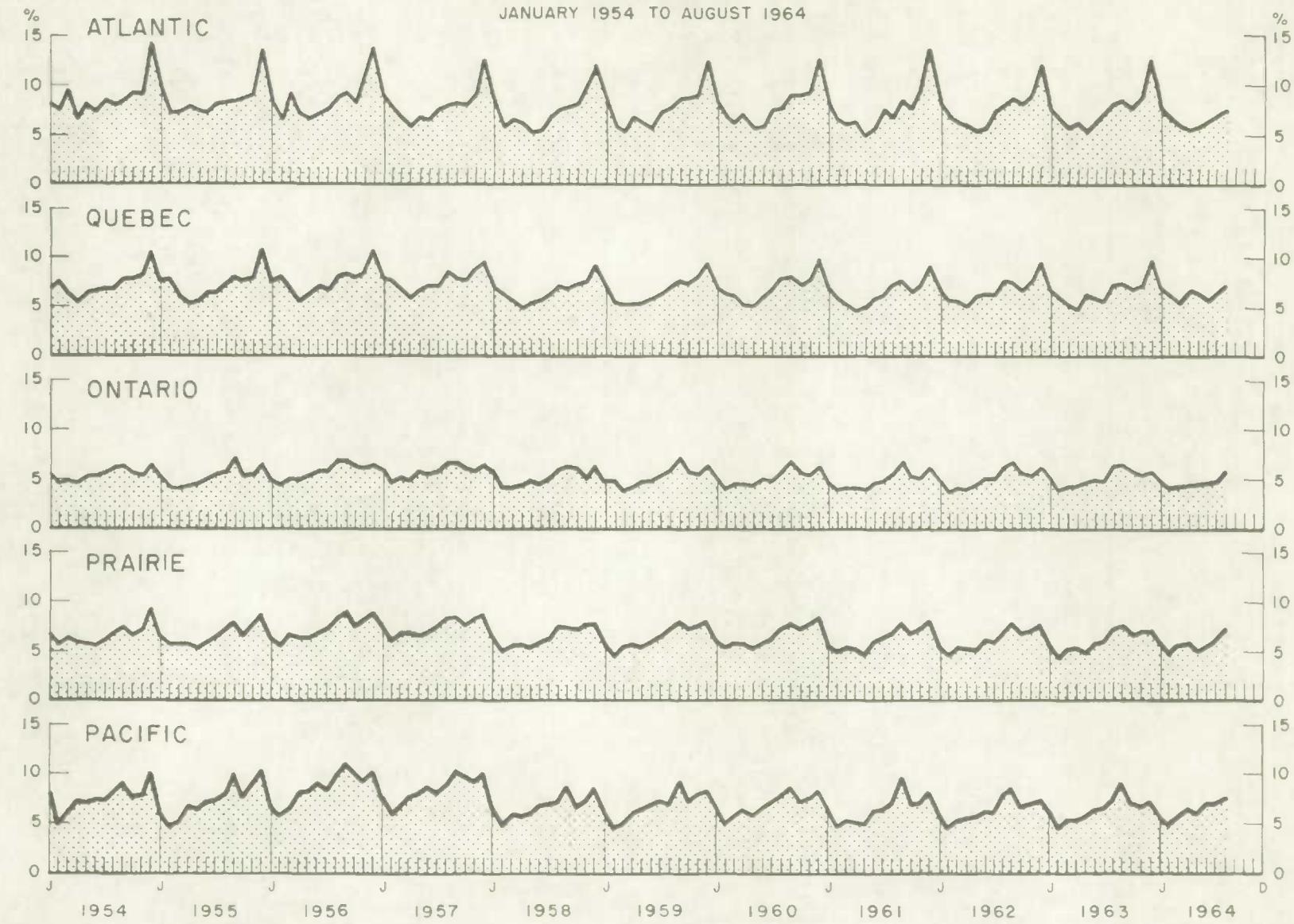


CHART - 3

**SEPARATION RATES  
SURVEYED INDUSTRIES BOTH SEXES**

JANUARY 1954 TO AUGUST 1964



## CANADA

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963

Industry	Rates per 100 persons on payroll <sup>1</sup>																								
	March 1964 to August 1964																								
	March		April		May		June		July		August		March		April		May		June		July		August		
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	
All industries .....	T.	5.1	4.8	6.8	5.5	8.5	5.2	8.3	5.5	7.1	5.8	6.6	6.6	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.5	6.8	5.5	6.6	6.9
	M.	5.2	5.0	7.3	5.7	9.2	5.2	8.6	5.2	7.0	5.6	6.2	6.6	5.0	4.9	6.8	4.8	9.5	5.3	8.1	5.3	6.8	5.3	6.2	6.9
	F.	5.0	4.4	5.4	4.9	6.7	5.1	7.7	6.1	7.1	6.2	7.7	6.6	5.0	4.4	5.4	4.7	6.8	5.3	7.6	6.1	7.0	6.0	7.8	7.1
Forestry and logging .....	T.	14.4	39.9	28.7	28.5	72.9	21.6	42.9	23.6	28.0	27.0	26.9	26.9	14.2	42.3	24.1	24.1	72.5	16.6	41.3	19.9	26.9	23.0	29.6	28.9
	M.	14.6	40.3	29.0	28.8	73.7	21.9	43.3	23.9	28.2	27.3	27.2	27.2	14.3	42.9	24.4	24.4	73.4	16.8	41.7	20.2	27.1	23.2	29.9	29.1
	F.	7.3	24.2	16.2	13.6	32.2	8.7	18.8	7.8	10.6	8.4	12.4	10.8	7.7	20.2	11.6	11.1	34.1	8.9	20.9	6.9	11.8	9.9	12.4	14.2
Mining (including milling) quarrying and oil wells .....	T.	4.9	4.9	5.3	6.2	8.0	4.3	8.2	4.5	6.1	5.1	7.0	3.5	4.1	4.5	5.8	7.6	4.1	7.1	3.8	5.1	4.3	4.3	5.4	5.4
	M.	5.0	5.0	5.4	6.3	8.1	4.3	8.2	4.5	6.1	5.2	7.0	3.5	4.1	4.5	5.8	7.7	4.1	7.1	3.8	5.0	4.3	4.2	5.3	5.3
	F.	3.0	3.6	3.6	4.1	5.5	4.2	7.9	5.1	5.9	4.8	4.7	6.2	3.6	3.4	3.7	5.0	6.3	4.5	6.1	5.2	7.7	4.6	5.2	6.9
Metal mining .....	T.	4.7	4.0	5.4	4.8	6.9	4.5	7.5	4.3	5.7	5.2	5.2	7.0	2.7	3.1	4.2	4.0	6.2	4.7	5.8	3.7	4.7	3.9	4.2	5.3
	M.	4.7	4.0	5.5	4.8	6.9	4.5	7.5	4.3	5.7	5.2	5.2	6.9	2.7	3.1	4.2	4.0	6.2	4.7	5.5	3.7	4.6	3.9	4.2	5.3
	F.	2.9	4.0	3.9	4.0	6.0	4.0	9.5	4.8	6.2	4.7	5.0	7.9	3.8	3.9	4.4	4.7	6.7	5.0	6.4	5.6	6.9	4.7	4.8	6.3
Fuels .....	T.	4.8	6.9	3.0	11.6	7.8	4.1	7.1	4.7	7.1	4.7	4.4	7.4	4.1	5.6	2.7	12.7	7.7	2.9	7.4	4.2	4.9	4.0	4.2	5.0
	M.	4.9	7.1	2.9	12.1	8.1	4.1	7.1	4.7	7.1	4.7	4.5	7.6	4.1	5.8	2.7	13.1	7.8	2.7	7.6	4.2	4.8	4.1	4.2	5.0
	F.	3.4	3.8	3.5	5.1	4.2	4.8	6.8	5.5	6.3	5.3	3.3	5.0	3.6	2.4	3.4	6.0	5.8	4.5	4.4	5.2	5.4	3.6	4.5	5.1
Non-metal mining <sup>3</sup> .....	T.	3.4	3.2	3.7	2.1	7.8	2.2	10.4	4.2	3.8	4.5	4.1	5.5	3.0	2.6	3.5	1.8	11.9	1.8	13.4	2.6	5.2	6.7	3.4	5.5
	M.	3.3	3.1	3.8	2.1	7.7	2.2	10.4	4.2	3.7	4.5	3.8	5.5	3.0	2.6	3.5	1.8	11.9	1.6	13.4	2.5	4.5	6.6	3.1	5.0
Quarrying, clay and sand pits <sup>3</sup> .....	T.	14.6	5.0	19.2	6.2	18.6	6.6	14.3	6.2	9.8	6.4	7.1	8.3	14.1	5.0	22.8	4.1	17.7	4.9	11.1	5.9	8.5	6.4	7.4	7.1
	M.	14.9	5.1	19.5	6.3	18.9	6.6	14.2	6.3	9.8	6.3	7.2	8.3	14.4	5.0	23.3	4.2	17.9	5.0	11.1	6.0	8.5	6.4	7.5	7.1
Manufacturing .....	T.	4.5	4.1	5.3	4.4	6.6	4.3	7.0	4.4	5.7	4.7	6.4	5.6	4.5	4.2	5.1	4.3	6.8	4.6	6.7	4.4	5.7	4.6	6.4	6.2
	M.	4.3	3.7	5.0	4.0	6.3	3.8	6.6	3.9	5.2	4.1	5.0	5.2	4.2	3.9	5.0	5.5	6.0	4.0	6.2	3.8	5.2	4.0	4.9	5.7
	F.	5.4	5.4	6.2	5.7	7.5	6.0	8.4	6.1	7.4	6.7	10.9	6.8	5.5	5.3	5.6	7.8	6.3	6.4	6.2	7.4	6.7	11.2	7.6	
Foods and beverages .....	T.	4.6	4.6	7.2	4.2	12.3	4.7	11.7	5.1	11.5	6.6	12.6	9.1	5.1	4.4	6.5	4.0	12.1	4.3	11.6	5.2	10.3	7.1	13.7	9.2
	M.	3.9	3.4	6.3	3.4	10.1	3.8	10.3	4.0	9.0	4.9	7.1	8.0	4.3	3.4	5.7	3.1	9.8	3.4	9.9	3.8	8.4	5.1	7.7	7.8
	F.	6.8	8.1	9.9	6.6	18.7	7.5	15.6	6.2	18.8	11.3	26.7	11.9	7.6	7.7	9.0	6.8	18.8	6.9	16.5	9.0	15.7	12.6	29.3	13.0
Tobacco and tobacco products .....	T.	5.1	7.2	8.4	6.6	5.5	13.7	5.2	9.9	1.5	2.9	4.1	4.0	3.8	6.9	2.6	9.1	4.6	23.5	3.1	4.9	1.1	3.7	2.6	5.1
	M.	3.9	7.8	6.5	7.9	5.0	15.2	4.2	9.4	1.7	2.5	2.4	3.0	4.5	9.8	3.6	12.6	2.8	23.8	2.3	4.9	1.1	3.1	2.6	5.0
	F.	6.5	6.5	10.2	5.2	6.0	12.3	6.1	10.3	1.3	3.4	5.6	4.9	3.1	3.5	1.6	5.3	6.6	23.2	3.9	5.0	1.1	4.4	3.7	7.8
Rubber products .....	T.	3.8	3.9	4.0	3.5	4.5	3.4	5.2	3.1	3.2	3.0	4.6	3.9	3.4	3.2	4.4	3.5	5.4	3.6	4.4	3.3	2.9	2.5	3.8	4.2
	M.	3.3	3.2	3.7	3.0	4.3	3.1	4.8	2.7	3.1	2.8	4.2	3.4	2.9	2.7	3.9	4.7	3.1	4.0	2.7	2.7	3.2	3.2	3.5	
	F.	5.7	6.4	5.1	5.1	5.0	4.3	6.7	4.5	3.8	3.6	5.7	5.8	5.2	4.9	6.0	5.6	7.6	5.2	5.7	5.7	5.7	6.8		
Leather products .....	T.	4.3	4.8	4.2	5.1	4.6	4.5	6.0	4.3	4.1	4.2	6.1	4.4	4.3	4.4	4.7	5.2	5.1	6.7	6.2	4.9	4.7	4.0	6.5	5.5
	M.	3.4	4.5	3.9	4.4	4.3	4.1	5.3	3.5	3.3	3.9	4.1	4.1	3.8	4.1	4.8	6.0	5.1	4.2	4.1	3.5	5.1	5.0		
	F.	5.4	5.1	4.6	5.9	4.9	5.0	6.7	5.1	5.1	5.2	7.5	4.8	4.8	4.4	6.2	5.5	7.6	7.5	5.7	5.4	4.6	8.0	6.0	
Textile products (except clothing) .....	T.	3.6	3.3	4.4	3.9	5.0	3.9	5.6	3.8	3.5	3.7	5.1	4.8	3.8	3.1	3.8	3.4	4.7	3.9	5.0	3.7	3.4	3.5	5.2	4.5
	M.	3.2	2.8	3.8	3.9	4.6	3.4	5.3	3.1	3.0	2.9	3.9	4.4	3.8	2.8	3.9	3.1	4.7	3.0	2.8	2.6	4.2	4.0		
	F.	4.4	4.3	5.5	5.0	6.0	5.0	6.3	5.3	4.6	5.4	7.6	5.6	4.8	3.8	4.7	4.1	5.6	4.7	5.5	5.0	4.7	5.2	7.3	5.5
Clothing (textile and fur) .....	T.	4.8	5.2	5.2	6.6	5.7	6.1	7.2	5.9	6.2	6.1	8.1	5.7	5.3	5.2	4.9	5.9	6.0	8.8	7.4	6.0	6.4	6.0	8.5	5.9
	M.	4.1	4.5	4.4	5.9	5.4	5.1	6.5	4.7	6.1	4.6	6.0	5.2	4.3	4.3	3.9	5.3	5.2	5.7	7.0	4.5	5.8	4.2	8.0	5.0
	F.	5.1	5.4	5.5	6.8	5.9	6.5	7.4	6.4	6.2	6.7	9.9	5.9	5.6	5.6	4.3	4.3	6.1	7.3	7.6	6.5	6.6	6.7	9.6	6.2
Wood products .....	T.	7.0	8.4	8.3	9.2	10.9	6.6	10.8	6.9	8.6	7.2	7.5	8.8	6.2	8.5	7.8	7.9	12.8	6.1	10.8	6.0	8.9	6.8	7.9	9.1
	M.	7.1	8.7	8.4	9.5	11.3	6.7	11.2	7.1	8.9	7.3	7.6	8.9	6.2	8.8	7.9	8.1	13.2	6.1	10.8	6.0	9.1	6.9	8.0	9.2
	F.	6.1	5.0	6.6	5.5	7.0	5.5	6.9	5.6	5.8	6.8	6.7	5.6	6.2	6.3	5.7	8.0	6.0	6.2	6.2	7.0	6.4	7.7	7.4	
Paper products .....	T.	2.8	2.1	3.8	2.5	5.1	2.2	5.2	2.3	3.9	2.5	3.4	3.5	3.1	2.6	3.6	2.6	4.8	3.2	2.6	4.1	2.5	3.2	3.9	
	M.	2.5	1.7	3.5	2.1	4.9	1.8	4.8	1.8	3.5	2.0	2.8	3.1	2.8	2.2	3.4	2.4	4.7	2.1	4.9	2.2	3.8	2.1	2.8	3.5
	F.	5.1	4.6	5.4	5.1	6.4	5.0	8.0	5.7	6.4	5.9	7.7	6.1	5.3	4.7	4.7	5.7	4.8	7.9	5.1	6.1	5.3	7.1	6.9	
Printing, publishing and allied industries .....	T.	3.4	3.1	3.4	3.1	4.1	3.1	5.3	3.3	4.5	4.2	4.3	4.9	3.3	2.8	2.8	3.0	3.5	3.5	4.1	3.0	4.0	3.4	3.5	4.5
	M.	2.8	2.4	2.6	2.4	3.1	2.4	4.3	2.5	3.6	3.4	3.1	3.8	2.6	2.3	2.3	2.4	2.9	3.0	2.3	3.1	2.5	2.4	3.4	
	F.	5.1	4.7	5.2	5.0	6.6	5.1	8.0	5.2	6.8	6.1	7.1	7.6	5.2	4.3	4.2	5.5	5.1	5.5	4.1	4.8	6.1	5.9	6.2	

## HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Non-metallic mineral products	T.	5.9	4.3	7.6	4.1	8.9	4.2	8.5	4.8	5.4	5.3	8.3	5.9	5.3	1.9	5.2	4.2	8.7	4.1	7.5	4.2	5.7	4.9	4.9	5.1	8.3
	M.	5.9	4.1	7.6	4.0	9.2	4.2	8.2	4.8	5.2	5.3	6.2	6.2	6.6	4.5	8.6	4.2	9.1	4.1	7.5	4.2	5.7	4.9	4.9	5.1	8.7
	F.	5.8	5.7	7.8	4.1	6.9	4.7	8.5	5.3	6.7	5.9	7.2	7.8	6.1	4.6	7.1	8.0	8.1	6.4	8.6	7.5	8.5	7.5	7.5	6.5	10.1
Products of petroleum and coal	T.	1.7	1.4	2.3	1.5	4.2	2.2	2.4	1.3	2.3	1.2	1.6	3.3	1.7	1.2	2.0	1.8	3.7	1.4	2.7	2.0	2.5	1.7	1.5	2.7	
	M.	1.6	1.2	2.0	1.3	4.1	2.0	2.1	1.9	1.9	1.0	1.3	3.0	1.6	1.0	1.8	1.7	3.5	1.2	2.3	1.8	2.1	1.5	1.1	2.3	
	F.	3.8	3.3	5.2	4.0	6.0	6.0	5.4	3.6	6.6	5.0	5.6	7.3	3.2	3.9	4.8	4.2	6.0	4.2	6.2	4.5	7.0	4.8	7.0	7.1	
Chemical products	T.	3.5	2.9	3.9	3.0	4.4	3.1	4.6	3.3	3.3	3.0	3.1	3.8	3.1	2.8	3.7	2.5	4.3	3.0	4.2	3.1	3.4	2.8	2.9	4.1	
	M.	3.0	2.4	3.7	2.4	4.1	2.7	3.9	3.0	2.7	2.4	2.4	3.1	2.6	2.2	3.3	1.9	3.8	2.4	3.6	2.7	2.8	2.2	2.3	3.5	
	F.	5.1	4.6	4.5	4.8	5.7	4.7	7.0	4.3	5.2	4.8	5.5	6.1	5.1	4.9	5.0	4.8	5.9	4.9	6.4	4.5	5.6	4.7	5.2	6.3	
Miscellaneous manufacturing industries	T.	5.3	4.5	6.0	5.3	6.4	5.8	7.8	5.2	6.4	5.6	8.2	6.3	5.8	5.0	6.4	5.5	7.5	5.6	7.4	5.8	6.4	5.3	8.9	6.9	
	M.	4.8	3.8	5.0	4.6	5.8	4.7	6.5	4.3	5.3	4.6	6.5	5.6	4.8	4.1	5.4	4.9	6.6	4.7	6.6	4.5	5.0	4.6	7.2	6.0	
	F.	6.2	5.6	7.7	6.6	7.6	7.7	10.0	6.8	8.3	7.4	11.2	7.6	7.6	6.7	8.1	6.6	9.1	7.3	8.8	8.0	8.8	6.6	11.8	8.5	
Construction	T.	14.5	13.8	21.9	13.1	25.8	12.5	20.4	12.9	18.2	13.4	15.2	15.0	17.1	13.5	22.4	12.7	26.6	12.8	20.6	13.4	17.9	13.9	16.3	15.6	
	M.	14.8	14.2	22.5	13.4	26.4	12.8	20.8	13.2	18.5	13.7	15.5	15.3	17.6	13.8	23.0	13.1	27.2	13.0	21.0	13.7	18.3	14.1	16.6	15.9	
	F.	4.4	4.3	6.1	4.2	6.9	4.3	7.6	4.4	6.9	5.4	5.6	5.6	4.2	4.7	5.1	3.6	6.6	4.6	6.9	5.0	6.3	4.6	5.4	5.7	
General contractors	T.	16.2	15.5	25.7	14.4	31.3	14.0	23.6	14.2	19.7	14.6	16.7	16.4	19.4	14.9	26.7	14.1	32.4	14.0	23.8	15.2	19.1	15.9	17.9	17.1	
	M.	16.7	15.9	26.4	14.8	32.1	14.3	24.0	14.5	20.1	14.8	17.0	16.7	19.9	15.3	27.5	14.5	33.1	14.3	24.2	15.5	19.5	16.2	18.2	17.4	
	F.	4.8	5.1	7.0	4.4	8.1	4.5	8.4	4.5	7.3	5.7	6.2	5.9	3.8	4.4	3.6	7.7	4.4	7.8	5.3	6.2	4.5	5.5	5.5		
Special trade contractors (sub-contractors)	T.	12.0	11.5	16.6	11.1	17.3	10.3	15.1	10.7	15.6	11.4	12.8	12.6	14.1	11.5	16.2	10.8	17.5	10.8	15.1	10.4	15.8	10.5	13.5	13.1	
	M.	12.4	11.9	17.1	11.4	17.7	10.5	15.4	10.9	15.9	11.7	13.0	12.6	14.5	11.7	16.7	11.0	18.0	11.0	15.5	10.6	16.2	10.7	13.8	13.4	
	F.	3.9	3.2	5.0	3.8	5.1	4.1	6.4	4.3	6.4	5.0	4.7	5.2	4.6	5.1	4.8	3.6	5.3	5.0	5.6	4.6	6.4	4.8	5.3		
Transportation, storage and communication	T.	3.0	2.6	4.2	2.7	5.1	3.0	4.8	2.8	4.0	3.2	3.1	3.4	2.6	2.5	3.9	3.1	4.9	2.8	4.6	2.6	3.7	2.8	3.1	3.4	
	M.	3.0	2.6	4.3	2.7	5.2	2.9	4.7	2.6	3.9	3.1	3.0	3.2	2.4	2.5	4.0	3.1	4.9	2.7	4.6	2.4	3.5	2.7	3.1	3.1	
	F.	2.3	2.7	3.6	2.8	4.9	3.3	5.4	3.6	4.9	3.6	3.6	3.6	3.4	2.8	3.6	2.9	4.6	3.4	4.6	3.2	4.7	3.5	3.7	4.7	
Transportation	T.	3.3	2.8	4.4	3.0	5.5	3.1	4.9	2.9	4.1	3.3	3.2	3.4	2.6	2.7	4.1	3.5	5.1	2.8	4.9	2.6	3.7	2.9	3.1	3.3	
	M.	3.2	2.8	4.4	2.9	5.5	3.1	4.9	2.8	4.0	3.2	3.1	3.3	2.6	2.6	4.1	3.5	5.2	2.8	4.9	2.6	3.7	2.8	3.0	3.2	
	F.	4.1	3.4	4.6	3.4	5.7	3.8	5.7	3.8	5.1	4.2	4.2	3.5	3.2	3.9	3.3	4.9	3.8	5.0	3.6	4.6	3.6	3.5	5.0		
Storage	T.	3.1	3.6	10.2	3.1	6.5	4.1	8.2	3.7	5.5	4.1	5.0	5.9	3.4	3.6	8.3	3.4	6.7	5.1	6.2	3.9	6.7	5.4	5.4	5.3	
	M.	3.1	3.4	10.7	2.9	6.6	4.1	6.3	3.6	5.5	4.0	4.7	5.8	3.3	3.3	8.7	3.4	6.8	5.2	6.1	3.9	6.2	4.9	5.0	5.1	
	F.	2.7	5.1	5.1	4.3	5.6	3.2	5.6	4.1	5.5	4.5	7.9	6.6	4.7	5.8	5.2	3.8	5.5	4.6	7.0	3.7	11.4	10.3	9.0	6.8	
Communication	T.	2.0	1.7	2.2	1.9	3.6	2.2	4.0	2.4	3.6	2.5	2.3	3.0	2.3	1.8	2.4	1.6	3.7	2.1	3.2	2.0	3.1	2.2	2.6	3.2	
	M.	1.3	1.2	1.3	1.4	2.9	1.3	2.9	1.3	2.5	1.7	1.5	1.8	1.3	1.2	1.5	1.1	3.0	1.2	2.3	1.2	1.8	1.3	1.6	1.9	
	F.	2.8	2.3	3.1	2.5	4.4	3.1	5.2	3.5	4.8	3.4	3.1	4.3	3.3	2.5	3.4	2.6	4.4	3.1	4.3	3.0	4.5	3.1	3.6	4.5	
Public utility operation	T.	2.2	2.3	3.1	1.9	5.1	2.2	4.8	1.9	3.5	2.4	2.4	2.9	1.8	1.9	3.1	1.5	4.7	1.9	4.2	2.0	3.1	1.9	2.2	3.1	
	M.	1.9	2.0	3.2	1.7	5.1	2.1	4.7	1.8	3.3	2.3	2.3	2.8	1.8	1.8	3.2	1.4	4.8	1.8	4.0	1.8	2.9	1.7	2.2	2.9	
	F.	4.8	4.3	2.6	3.5	4.5	2.9	6.0	2.9	4.8	3.6	2.8	4.1	2.3	2.8	2.4	3.9	2.6	5.4	3.3	4.6	2.8	2.5	4.1		
Trade	T.	4.9	4.1	5.3	4.6	6.1	4.8	6.4	4.8	6.1	5.2	5.3	5.6	4.6	4.0	5.4	4.3	6.0	4.7	6.4	4.8	5.6	4.9	5.1	5.7	
	M.	4.3	3.8	5.2	4.1	6.0	4.5	6.2	4.4	5.5	4.6	4.6	5.2	4.1	3.7	5.0	3.9	5.8	4.3	6.0	4.2	4.3	5.3	6.6		
	F.	6.2	4.5	5.6	5.5	6.4	5.3	6.9	5.6	7.3	6.4	6.8	6.4	5.7	4.6	6.2	5.0	6.2	5.5	7.2	6.6	6.1	6.8	6.6		
Wholesale	T.	4.1	3.9	4.8	4.0	5.9	4.3	6.3	4.1	6.6	4.7	4.9	5.6	3.8	3.8	4.8	3.9	5.9	4.4	6.1	4.0	5.9	4.6	4.7	5.8	
	M.	3.8	3.5	4.6	3.6	5.7	4.1	6.0	3.8	5.4	4.1	4.3	4.8	3.5	3.4	4.6	3.7	5.7	4.1	5.7	3.6	4.9	3.9	5.0		
	F.	5.3	5.1	5.6	5.4	6.4	5.2	7.4	5.3	10.9	7.0	7.2	8.5	5.1	5.4	4.8	6.7	5.5	7.8	5.6	9.4	7.1	7.6	8.5		
Retail	T.	5.4	4.2	5.6	4.9	6.3	5.0	6.5	5.3	5.9	5.5	5.5	5.6	5.1	4.1	5.8	4.5	6.0	4.8	6.6	5.2	5.5	5.1	5.4	5.7	
	M.	4.6	4.0	5.6	4.5	6.2	4.8	6.4	5.0	5.6	5.4	4.9	5.5	4.6	4.0	6.0	4.1	6.0	4.4	6.3	4.7	5.2	4.5	4.6	5.1	
	F.	6.4	4.4	5.6	5.5	6.4	5.3	6.7	5.7	6.2	6.2	6.6	5.8	5.9	4.3	6.5	5.1	7.1	5.9	6.5	5.7	5.8	5.8	6.5	6.1	
Finance, insurance and real estate	T.	3.5	3.4	3.8	3.6	4.4	4.0	6.2	4.0	4.9	3.8	4.0	4.7	3.2	3.2	3.5	3.5	4.4	3.9	5.7	3.9	5.1	3.6	3.7	5.0	
	M.	3.3	3.4	3.6	3.5	4.3	3.7	5.5	3.4	4.2	3.1	3.5	4.1	3.0	3.2	3.4	3.4	4.2	3.6	4.9	3.4	4.5	3.2	3.3	4.4	
	F.	3.7	3.4	4.0	3.7	4.5	4.2	6.9	4.4	5.4	4.5	4.4	5.2	3.2	3.6	3.5	4.5	4.1	6.5	4.3	5.5	3.9	4.1	5.6		
Service	T.	4.5	3.8	6.0	4.5	7.7	5.0	8.2	7.1	7.5	6.6	7.1	7.3	4.7	4.0	6.0	4.4	7.9	5.1	8.0	7.4	6.6	7.0	7.4		
	M.	4.6	3.9	6.4	4.6	8.3	5.2	8.3	6.2	7.6	6.2	7.3	7.3	4.5	4.0	6.4	4.5	8.5	5.2	7.9	6.5	7.7	7.2	7.3		
	F.	4.5	3.7	5.6	4.4	7.2	4.9	8.1	7.4	6.9	6.9	7.3	4.9	4.0	5.6	4.4	7.3	5.1	8.2	8.2	7.5	6.8	6.9	7.6		
Community or public	T.	1.6	1.4	1.6	1.7	2.3	1.8	2.5	6.4	3.8	4.3	4.3	3.8	1.5	1.4	1.6	1.6	2.4	1.8	2.4	6.4	3.4	4.1	3.9	3.8	
	M.	1.4	1.0	1.6	1.4	2.1	1.5	2.3	4.9	4.0	3.6	3.8</														

## ATLANTIC REGION

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 - Continued

DOMINION BUREAU OF STATISTICS

Industry	Rates per 100 persons on payroll <sup>1</sup>																									
	March 1964 to August 1964												March 1963 to August 1963													
	March		April		May		June		July		August		March		April		May		June		July		August			
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S		
All industries.....	T.	5.3	5.9	8.4	5.2	13.4	5.5	11.5	6.3	8.4	7.0	7.8	7.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3	9.2	7.1	7.8	8.2	
	M.	5.5	6.4	9.3	5.4	14.1	5.7	12.3	6.4	8.6	6.7	7.2	7.6	5.5	6.1	7.5	6.8	15.9	5.6	12.2	6.1	9.1	6.6	7.1	8.3	
	F.	4.8	4.3	5.8	4.5	11.5	5.0	8.8	6.1	7.9	8.0	9.7	7.4	5.2	4.1	6.1	4.5	12.8	4.7	9.0	6.7	9.6	8.7	9.8	7.9	
Forestry and logging.....	T.	19.8	43.7	35.6	19.9	68.4	25.7	50.4	21.2	24.2	19.8	17.9	24.1	15.6	51.2	33.4	32.4	111.9	30.3	48.4	23.3	32.2	22.0	24.2	30.9	
	M.	20.0	44.2	35.9	20.1	67.0	25.8	50.9	21.3	24.4	19.9	17.8	24.3	15.9	52.2	34.1	33.1	113.7	30.8	48.8	23.5	32.4	22.2	24.2	31.0	
	F.	3.3	12.2	16.3	4.4	26.2	15.5	12.0	12.0	7.3	4.6	21.5	5.0	2.4	11.0	8.9	6.3	8.4	2.4	14.6	6.7	11.8	9.7	25.3	23.2	
Mining (including milling) quarrying and oil wells.....	T.	4.1	3.7	4.7	2.5	5.5	2.4	5.4	3.1	3.5	2.5	3.4	5.6	2.8	1.9	4.3	2.4	5.6	2.6	6.9	2.3	3.3	3.4	3.1	3.7	
	M.	4.1	3.7	4.8	2.4	5.5	2.4	5.4	2.9	3.5	2.4	3.4	5.5	2.7	1.9	4.3	2.3	5.5	2.5	6.9	2.1	3.2	3.4	3.0	3.6	
	F.	1.9	3.1	5.4	5.0	5.3	3.8	8.7	9.5	4.2	5.3	5.5	9.8	4.1	1.7	6.2	8.7	9.9	7.4	8.3	12.0	10.0	5.8	6.1	6.1	
Fuels <sup>2</sup> .....	T.	1.8	2.6	1.1	1.4	1.0	1.5	0.7	2.0	1.1	0.9	1.3	4.1	0.9	0.7	1.3	1.5	1.2	1.0	1.5	1.0	1.2	1.4	0.7	0.8	
	M.	1.8	2.6	1.1	1.4	1.0	1.4	0.7	2.0	1.1	0.9	1.3	4.1	0.9	0.7	1.3	1.5	1.2	1.0	1.5	1.0	1.2	1.4	0.7	0.8	
Non-metal mining <sup>2</sup> .....	T.	6.8	8.8	7.6	2.2	14.0	2.6	10.2	2.0	4.7	2.2	4.7	3.1	10.1	5.8	12.3	2.7	18.9	1.8	30.4	2.5	5.0	11.3	6.1	8.2	
	M.	6.9	8.9	7.7	2.3	14.2	2.6	10.2	2.0	4.7	2.3	4.8	3.1	10.3	5.8	12.5	2.6	19.0	1.8	30.7	2.5	5.0	11.4	6.0	8.1	
Quarrying, clay and sand pits <sup>2</sup> .....	T.	22.8	2.8	52.8	2.8	25.8	10.8	23.5	7.1	7.1	4.6	9.2	36.0	53.2	9.0	51.7	5.7	24.1	6.3	31.4	5.7	8.6	7.4	9.5	4.9	
	M.	22.9	2.9	53.9	2.4	26.2	11.0	23.6	7.3	7.2	4.7	9.3	36.1	54.2	9.4	52.9	5.2	24.4	6.4	31.4	5.5	8.7	7.5	9.3	5.0	
Manufacturing.....	T.	4.5	5.9	9.1	5.3	18.3	5.1	11.5	5.3	7.6	9.0	10.1	8.2	6.6	6.0	7.4	6.4	19.4	5.5	11.4	6.4	8.9	8.4	8.9	9.0	
	M.	4.3	5.2	9.0	5.2	13.4	4.4	11.2	4.8	7.2	6.8	7.0	7.3	6.3	5.6	7.2	6.5	16.1	5.5	10.8	5.6	7.6	6.2	6.1	8.3	
	F.	5.6	9.2	9.5	5.7	28.9	8.1	12.8	7.6	9.4	18.5	23.3	11.9	8.0	7.9	7.9	6.1	34.0	5.6	13.8	9.8	14.3	17.3	20.2	11.8	
Foods and beverages.....	T.	5.0	7.8	14.8	4.2	32.2	6.1	18.4	5.5	9.7	14.7	17.6	13.0	8.8	6.1	11.2	5.3	38.7	5.5	17.3	8.0	13.1	14.7	15.8	12.9	
	M.	4.8	4.6	14.1	3.8	24.5	4.9	18.8	4.8	8.5	10.3	10.7	11.5	7.5	3.8	10.9	4.6	29.7	5.1	16.9	5.6	10.2	9.4	9.1	11.7	
	F.	5.5	15.9	16.5	5.4	50.1	9.0	17.5	7.0	12.4	24.8	33.0	16.0	12.1	12.1	12.0	7.2	59.1	6.6	18.1	13.0	19.6	26.8	30.1	15.3	
Leather products.....	T.	3.4	2.4	5.1	7.5	4.2	5.4	3.8	7.3	6.3	1.8	5.7	6.2	2.4	5.3	4.0	9.1	7.1	10.8	4.5	1.9	2.6	2.1	3.4	2.3	
	M.	2.5	2.9	7.1	8.3	3.8	5.5	2.6	5.2	4.3	0.4	5.9	6.3	2.9	2.9	1.7	3.8	6.6	14.0	4.5	1.3	2.2	1.8	1.7	0.4	
	F.	4.6	1.7	2.3	6.4	4.7	5.3	5.5	10.4	9.1	3.6	5.3	5.9	1.8	8.8	7.6	17.1	7.9	5.9	4.5	2.6	3.2	2.6	5.7	5.1	
Textile products (except clothing). . . . .	T.	2.5	3.2	4.5	6.0	4.5	3.2	4.3	3.0	6.5	4.2	5.0	4.9	3.3	2.4	3.2	4.2	4.3	5.3	8.6	3.8	6.4	2.8	4.3	4.3	
	M.	1.9	2.0	3.4	4.9	3.6	1.9	3.4	2.2	5.8	3.7	3.2	4.9	1.8	2.2	1.8	3.4	3.0	3.6	5.7	2.5	4.9	1.3	2.3	2.7	
	F.	3.4	5.0	6.3	7.8	5.9	5.3	5.8	4.3	7.7	5.0	7.9	4.8	5.2	2.7	4.8	5.2	5.8	7.2	7.7	5.4	8.2	4.5	6.8	6.3	
Clothing (textile and fur).....	T.	2.5	2.0	3.8	4.7	3.3	4.4	4.9	2.3	3.0	4.1	6.0	4.6	5.7	5.9	5.1	3.6	5.2	4.5	6.5	5.6	6.1	5.1	7.4	3.8	
	M.	2.1	2.1	4.6	2.8	5.5	2.1	2.0	2.0	4.0	3.0	2.2	4.6	3.6	3.1	5.0	2.2	5.7	1.9	4.8	4.6	3.6	3.6	6.8	2.0	
	F.	2.6	2.0	3.5	5.4	2.4	5.2	6.0	2.4	2.6	4.4	7.5	4.6	6.3	6.7	5.2	4.1	5.1	5.3	7.0	6.0	6.9	4.6	8.8	4.2	
Wood products.....	T.	5.6	15.3	14.4	16.4	22.8	7.6	15.4	6.8	10.8	7.9	8.0	11.6	6.5	14.6	9.8	15.4	26.3	6.6	14.8	5.9	10.1	6.0	6.6	10.9	
	M.	5.7	15.8	14.9	16.9	23.3	7.7	15.6	6.9	10.9	8.1	8.1	11.9	6.6	15.1	10.1	15.9	27.2	6.8	15.0	6.1	10.2	6.1	6.8	11.2	
	F.	3.3	4.2	4.3	5.2	10.6	4.1	9.6	5.2	8.0	5.0	5.4	6.2	4.1	4.5	5.4	6.2	8.1	2.8	8.8	2.3	7.3	3.6	2.9	5.4	
Paper products.....	T.	0.9	1.0	0.6	1.4	3.9	0.7	3.7	1.0	2.9	0.5	1.1	1.4	6.4	3.7	3.6	4.9	7.4	3.9	7.1	4.7	5.8	3.4	3.8	3.2	
	M.	0.7	0.7	0.4	1.0	3.6	0.4	3.2	0.8	2.8	0.4	1.2	6.5	3.6	3.5	5.0	7.4	4.0	7.1	4.7	5.8	3.4	3.7	3.1		
	F.	3.4	6.2	2.8	7.0	8.7	4.4	11.7	4.4	4.2	2.8	5.8	4.3	3.8	5.2	4.3	3.0	7.9	1.3	6.0	3.6	5.2	3.9	5.7	5.2	
Printing, publishing and allied industries.....	T.	1.0	1.3	2.2	1.7	3.3	1.4	2.7	2.8	3.8	3.0	2.3	2.5	1.9	1.7	1.6	1.7	1.8	2.6	1.9	3.3	2.1	1.9	3.2		
	M.	0.9	1.0	1.2	1.2	1.9	0.9	2.5	1.9	2.7	2.4	1.5	1.8	1.3	1.3	1.1	1.3	1.7	1.1	2.1	1.7	2.4	1.5	1.5	2.6	
	F.	1.2	2.1	5.0	3.1	7.3	2.6	3.2	5.2	6.6	4.9	4.3	4.6	3.8	3.8	2.9	3.3	2.6	1.7	3.8	4.3	2.6	6.0	3.6	3.3	4.9
Iron and steel products.....	T.	4.3	3.6	8.0	4.2	4.7	3.0	6.8	3.3	5.4	4.1	5.5	4.5	4.3	4.8	5.4	3.8	8.3	5.6	5.5	6.1	6.2	3.9	4.2	7.3	
	M.	4.3	3.6	8.1	4.3	4.8	3.1	6.9	3.3	5.5	3.9	5.2	4.5	4.4	4.9	5.5	3.8	8.4	5.8	5.6	6.3	6.3	4.0	4.2	7.3	
	F.	4.1	3.2	4.7	2.8	4.0	1.2	5.0	3.0	3.9	6.6	10.3	4.4	2.1	1.8	2.1	6.5	2.4	3.3	1.0	2.6	2.6	4.3	8.0		
Transportation equipment.....	T.	8.6	9.5	10.3	8.8	11.3	8.3	12.1	9.0	11.2	11.0	10.2	6.6	7.1	7.6	6.9	11.3	8.0	9.3	8.7	5.9	6.9	7.7	6.6	10.7	
	M.	8.7	9.6	10.5	8.9	11.5	8.3	12.3	9.1	11.4	11.3	10.4	6.6	7.2	7.7	7.1	11.7	8.2	9.6	8.8	5.9	6.9	7.8	6.6	10.9	
	F.	6.1	6.1	6.8	5.7	4.3	8.5	6.6	4.7	3.9	3.1	2.8	6.7	3.2	3.2	3.5	1.6	5.4	3.9	6.1	4.2	7.9	7.1	6.3	5.2	
Non-metallic mineral products <sup>2</sup> .....	T.	6.4	4.1	12.6	5.4	18.6	5.1	6.9	5.6	8.1	6.2	6.5	7.6	11.5	5.0	13.8	3.7	19.6	5.7	9.3	4.9	5.4	3.3	3.4	6.2	
	M.	5.7	3.7	12.9	5.5	17.0	5.0	6.8	5.1	8.2	6.3	6.6	7.6	12.4	5.1	13.7	3.0	20.4	5.5	9.7	5.0	5.3	3.5	3.3	5.9	
Chemical products <sup>2</sup> .....	T.	3.2	4.6																							

## HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Construction .....	T.	17.5	15.7	20.4	18.5	20.3	13.9	24.6	15.7	17.7	13.3	18.1	13.3	15.8	17.0	22.6	12.8	28.4	10.6	20.2	13.5	20.0	12.5	14.7	15.9	
	M.	18.0	17.1	30.1	12.7	36.7	14.1	24.8	15.9	17.9	13.5	16.4	13.4	16.0	17.3	23.0	14.1	39.2	10.7	29.7	12.6	20.3	13.0	15.9	15.7	
	F.	2.9	3.7	3.7	4.4	7.5	2.9	5.4	3.3	8.4	4.8	5.4	5.8	2.4	5.4	6.2	3.0	5.3	3.7	6.2	4.9	5.3	2.3	5.7	3.2	
General contractors .....	T.	18.8	18.0	33.2	13.5	41.3	14.1	26.8	16.6	18.0	13.3	16.7	14.2	17.7	18.1	28.1	13.2	44.4	10.7	33.1	13.4	20.5	12.8	15.7	16.5	
	M.	19.2	18.4	34.0	13.7	42.0	14.4	27.2	16.8	18.1	13.5	16.9	14.3	18.1	18.4	28.6	13.5	45.1	10.9	33.5	13.6	20.7	12.9	15.9	16.7	
	F.	3.8	4.6	3.9	4.6	10.5	3.4	7.4	3.5	9.8	4.4	5.3	5.9	3.1	6.3	7.6	3.6	6.9	3.9	9.9	5.4	5.2	2.8	5.8	2.3	
Special trade contractors (subcontractors). ....	T.	14.4	13.3	19.4	10.0	19.8	13.0	15.8	12.6	16.7	13.2	14.3	9.8	11.1	14.7	9.7	15.0	21.3	10.1	15.9	9.2	18.5	12.9	15.5	11.8	
	M.	14.9	13.7	19.9	10.2	20.3	13.4	16.3	12.9	17.0	13.4	14.6	9.9	11.5	15.0	9.9	15.5	21.9	10.4	16.4	9.3	18.9	13.2	15.8	12.0	
	F.	1.4	2.0	3.4	4.1	2.1	2.1	1.4	2.8	5.6	5.6	5.6	1.4	4.1	4.1	2.0	2.7	3.4	0.0	4.1	5.5	1.4	5.4	4.7		
Transportation, storage and communication. ....	T.	3.0	3.6	3.0	4.1	5.5	2.7	5.5	2.2	4.9	2.5	3.0	3.5	3.2	3.7	3.5	10.8	5.4	3.0	5.7	2.7	5.3	2.9	2.8	3.1	
	M.	2.9	3.7	3.0	4.2	5.5	2.6	5.4	2.2	4.8	2.3	2.7	3.3	3.1	3.9	3.2	11.9	5.3	3.1	5.7	2.4	4.6	2.4	2.6	2.8	
	F.	3.5	3.0	3.2	3.6	5.4	3.2	5.9	2.3	5.2	3.7	4.8	4.4	4.0	2.9	5.0	4.5	6.0	2.7	5.6	4.5	9.1	5.6	4.2	5.7	
Transportation .....	T.	3.2	3.9	3.0	4.5	5.7	2.7	5.6	2.2	4.7	2.2	2.6	3.2	3.2	4.0	3.6	13.6	5.2	3.3	5.9	2.5	4.7	2.4	2.5	2.5	
	M.	3.1	3.9	3.0	4.5	5.8	2.7	5.6	2.2	4.7	2.2	2.5	3.2	3.2	4.1	3.5	13.8	5.1	3.3	5.9	2.4	4.5	2.3	2.5	2.3	
	F.	5.4	2.8	2.6	3.1	4.0	2.7	5.8	1.7	3.8	3.1	3.2	3.6	2.6	2.6	5.9	9.6	8.3	3.3	5.9	5.7	8.7	4.1	3.5	7.9	
Storage <sup>2</sup> .....	T.	5.3	18.2	17.6	10.7	10.1	5.2	11.1	6.5	17.2	11.0	25.3	15.1	9.2	12.8	7.0	9.2	17.8	4.8	19.4	6.0	36.3	32.9	15.8	11.2	
	M.	6.5	15.3	19.0	6.7	11.0	4.9	10.7	5.8	16.9	9.8	16.3	16.8	9.3	9.0	7.5	10.3	19.7	4.7	20.2	6.6	19.6	16.8	9.1	9.6	
Communication .....	T.	2.1	1.8	2.2	2.7	4.6	2.3	4.8	1.9	4.6	2.7	2.9	3.5	2.9	2.2	3.0	2.1	4.9	2.0	4.1	3.0	4.7	1.9	2.7	3.9	
	M.	1.3	1.2	1.3	9.2	3.6	1.4	4.0	1.4	3.9	2.0	2.1	2.5	1.6	2.1	1.5	1.2	4.6	1.7	3.1	1.9	3.3	1.0	2.3	3.2	
	F.	3.0	2.4	3.3	3.2	5.8	3.3	5.6	2.4	5.5	3.6	3.7	4.6	4.4	2.4	4.7	3.1	5.4	2.4	5.3	4.2	6.2	3.0	3.1	4.7	
Public utility operation .....	T.	1.4	2.6	2.2	1.1	2.6	2.3	5.8	0.7	3.7	1.1	2.2	1.5	0.6	2.0	2.3	1.3	4.1	1.4	3.3	1.0	2.8	1.1	2.4	1.3	
	M.	1.3	2.6	2.3	1.0	2.6	2.2	6.0	0.6	3.7	1.0	2.1	1.4	0.5	2.0	2.5	1.2	4.2	1.4	3.3	1.0	2.6	0.9	2.4	1.1	
	F.	2.4	1.8	2.0	2.8	2.8	2.6	3.4	1.8	3.6	3.0	2.6	1.8	2.0	0.8	2.0	3.6	1.4	3.4	2.0	4.5	3.7	2.0	3.1		
Trade .....	T.	4.7	3.4	5.7	4.2	8.3	4.2	7.5	5.0	7.0	5.5	5.7	5.8	4.5	3.4	6.4	3.8	7.8	4.4	6.9	4.9	6.3	5.4	5.4	5.8	
	M.	4.0	3.3	5.7	3.6	7.9	3.9	7.2	4.7	6.5	5.0	5.2	5.3	4.1	3.2	5.8	3.3	7.5	4.0	6.7	4.6	5.7	4.9	4.7	5.4	
	F.	6.3	3.5	5.5	5.4	9.1	4.6	8.2	5.5	8.1	6.5	6.6	6.7	5.2	3.7	7.5	4.9	8.4	5.1	7.3	5.5	7.4	6.4	6.8	6.6	
Wholesale .....	T.	3.7	3.5	6.7	3.4	10.2	4.0	7.3	5.2	6.8	6.2	5.5	5.4	4.1	3.5	6.7	3.2	9.8	3.9	6.8	5.0	6.1	6.2	5.1	5.9	
	M.	3.8	3.5	6.6	3.2	9.2	3.9	7.7	5.4	6.9	5.7	5.3	5.2	4.1	3.4	6.7	3.1	8.5	4.0	7.1	5.0	5.7	5.3	5.1	5.5	
	F.	3.3	3.4	7.3	4.4	14.6	4.4	5.5	4.5	6.5	8.2	8.0	6.2	3.8	3.8	6.8	3.5	14.9	3.5	6.0	4.8	7.9	9.7	4.9	7.7	
Retail .....	T.	5.3	3.3	5.1	4.6	7.2	4.3	7.6	4.8	7.1	5.2	5.8	6.0	4.8	3.3	6.2	4.1	6.7	4.7	6.9	4.9	6.3	5.0	5.6	5.7	
	M.	4.1	3.2	5.1	3.9	7.0	4.0	6.7	4.2	6.2	4.5	5.1	5.4	4.2	3.1	5.1	3.4	6.7	4.0	6.4	4.3	5.7	4.5	4.4	5.3	
	F.	7.1	3.5	5.1	5.7	7.7	4.7	8.9	5.7	8.5	6.1	6.7	6.8	5.6	3.7	7.7	5.2	6.7	5.6	7.7	5.7	7.2	5.6	7.3	6.3	
Finance, insurance and real estate. ....	T.	4.0	3.5	3.7	3.4	4.8	4.0	5.6	4.7	5.6	4.0	4.6	4.9	3.2	3.0	3.3	3.1	4.9	4.4	5.3	4.2	6.7	4.2	4.7	5.2	
	M.	4.5	4.2	4.2	3.8	5.2	4.4	5.5	4.7	5.9	4.0	4.8	5.0	3.0	3.5	3.3	3.3	5.2	4.8	5.3	4.2	6.7	4.5	4.9	5.1	
	F.	3.6	2.8	3.3	3.0	4.5	3.7	5.7	4.7	5.7	3.9	4.4	4.7	3.3	2.5	3.2	3.2	2.8	4.7	4.1	5.2	4.3	6.8	3.9	4.6	5.1
Service .....	T.	3.7	2.9	5.0	4.3	6.5	4.1	8.5	6.9	7.6	5.0	6.2	6.6	4.2	3.5	5.2	4.2	7.1	4.5	9.4	7.0	8.4	6.5	7.5	7.2	
	M.	3.5	2.6	5.1	5.1	6.8	4.1	9.0	6.2	7.3	5.5	6.0	6.3	3.6	4.0	5.4	4.8	7.4	4.5	9.1	6.7	7.8	6.2	6.7	6.6	
	F.	3.8	3.0	5.0	3.7	6.3	4.1	8.2	7.4	7.8	4.6	6.4	6.8	4.7	3.2	5.0	3.7	6.9	4.4	9.5	7.2	8.9	6.8	8.0	7.6	
Community or public .....	T.	1.2	1.2	1.1	1.3	1.4	1.7	2.7	6.8	3.9	3.5	4.6	3.5	1.4	1.4	1.3	1.4	2.0	1.7	2.2	6.2	3.8	4.8	6.3	3.5	
	M.	1.2	1.2	1.0	1.5	1.7	2.4	4.0	6.5	4.3	5.4	5.7	3.5	1.0	1.6	1.3	1.6	2.5	2.0	3.0	6.9	4.0	4.4	5.5	3.3	
	F.	1.2	1.2	1.1	1.2	1.3	1.3	2.1	7.0	3.7	2.5	4.0	3.5	1.6	1.2	1.3	1.7	1.8	5.8	3.7	5.1	6.8	3.7	4.4	3.7	
Recreation.....	T.	4.5	4.3	20.9	9.6	17.0	6.5	7.1	6.2	9.8	6.8	9.1	8.4	5.1	5.6	18.7	8.5	11.6	7.2	11.4	8.8	8.6	7.3	7.0	5.7	
	M.	4.0	4.2	24.1	11.9	17.9	4.7	7.5	5.1	10.8	6.6	8.6	9.4	5.7	6.6	19.2	9.3	11.9	5.8	11.0	7.2	8.1	6.9	7.8	5.9	
	F.	5.3	4.4	16.0	5.9	15.6	9.3	6.4	8.0	8.0	7.0	9.7	6.6	4.2	4.2	17.9	7.3	11.7	9.1	12.0	11.2	9.4	8.0	5.8	5.5	
Business .....	T.	4.3	1.6	4.1	3.8	8.3	2.8	7.2	3.5	6.1	2.5	3.9	6.4	2.7	3.0	4.2	3.5	7.2	3.3	6.0	2.7	5.3	3.4	4.9	4.1	
	M.	4.1	1.6	3.9	3.8	9.0	2.3	7.0	3.1	6.7	2.3	3.6	6.4	2.6	3.4	4.2	3.6	7.9	3.3	6.8	2.6	5.7	3.5	5.0	3.9	
	F.	5.3	1.7	4.8	3.7	5.5	4.6	8.3	4.9	3.5	3.5	4.5	6.2	2.4	1.1	4.2	3.4	4.6	3.4	2.9	3.9	3.3	4.6	5.2		
Personal .....	T.	8.6	6.6	11.6	10.0	14.6	8.8	19.3	8.3	13.6	7.8	9.3	11.4	9.9	7.4	11.1	8.8	15.5	9.3	21.3	9.3	15.7	9.7	9.8	13.2	
	M.	7.4	5.8	10.0	11.5	12.3	8.1	18.8	8.1	11.6	7.8	7.5	9.9	8.3	7.7	10.7	10.1	14.0	8.8	19.1	8.8	13.9	9.9	9.0	12.6	
	F.	9.4	7.1	12.6	9.1	15.9	9.2	19.7	8.4	14.8	7.9	10.3	12.2	11.0	7.3	11.4	8.0	16.4	9.7	22.7	9.6	16.8	9.5	10.2	13.5	

<sup>1</sup> 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.

<sup>2</sup> The number of women employed in the industry is negligible.

## QUEBEC REGION

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 - Continued

Industry	Rates per 100 persons on payroll <sup>1</sup>																									
	March 1964 to August 1964												March 1963 to August 1963													
	March		April		May		June		July		August		March		April		May		June		July		August			
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S				
All industries .....	T.	5.6	5.2	7.9	6.9	9.3	6.1	8.9	5.7	7.4	6.3	7.0	7.1	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9	7.2	5.7	7.2	7.3	
	M.	5.9	5.4	8.9	7.5	10.5	6.4	9.5	5.7	7.7	6.4	6.9	7.4	5.2	5.2	7.2	4.8	11.0	6.4	9.0	5.9	7.4	5.7	7.1	7.5	
	F.	5.0	4.6	5.3	5.3	6.0	5.4	7.3	5.6	6.7	5.9	7.1	6.1	5.3	4.7	5.2	5.0	6.3	5.8	7.3	5.8	6.6	5.9	7.4	6.7	
Forestry and logging .....	T.	16.7	62.3	45.5	43.7	128.4	31.0	60.4	35.2	40.8	42.9	43.1	40.3	10.6	61.7	28.2	21.8	118.6	19.8	62.1	26.3	35.6	32.6	47.5	41.8	
	M.	17.1	63.2	46.3	44.6	130.0	31.4	60.9	35.6	41.1	43.3	43.5	40.7	10.7	63.0	28.8	22.4	120.3	20.1	62.6	26.6	36.0	32.9	48.0	42.2	
	F.	1.5	20.6	14.9	6.4	23.6	2.3	17.9	3.4	7.8	7.1	10.4	6.6	6.1	16.2	11.4	5.2	30.6	4.8	20.2	3.6	6.9	7.6	7.3	9.3	
Mining (including milling) quarrying and oil wells.....	T.	3.8	2.8	4.9	3.4	7.3	3.6	8.7	4.0	5.1	4.2	4.7	6.1	3.0	2.6	4.5	2.8	8.1	3.3	7.4	3.2	5.1	4.5	3.7	4.8	
	M.	3.9	2.8	5.0	3.4	7.3	3.6	8.7	4.0	5.1	4.2	4.6	6.0	3.0	2.5	4.5	2.7	8.2	3.3	7.4	3.2	5.0	4.5	3.7	4.8	
	F.	2.9	2.8	4.3	3.2	6.9	4.2	10.4	2.4	6.6	3.6	5.7	9.2	3.0	3.7	3.7	3.7	4.4	4.2	9.0	5.8	6.1	6.1	5.3	5.9	
Metal mining .....	T.	3.4	3.6	4.8	3.7	6.3	4.3	7.5	3.6	5.8	4.2	5.6	6.9	2.5	3.0	4.4	3.3	6.5	4.1	6.0	3.7	5.7	4.2	4.4	5.5	
	M.	3.4	3.6	4.8	3.7	6.3	4.3	7.3	3.6	5.7	4.2	5.6	6.8	2.5	3.0	4.4	3.3	6.6	4.1	6.0	3.7	5.6	4.2	4.4	5.5	
	F.	3.0	3.4	4.7	3.6	7.2	4.8	11.9	2.5	7.3	3.5	5.8	10.3	2.7	4.0	4.2	3.6	3.8	3.6	7.6	5.3	6.7	5.6	5.4	6.3	
Non-metal mining <sup>2</sup> .....	T.	2.0	0.7	2.2	1.4	4.9	0.8	9.8	4.1	1.5	3.7	1.6	5.0	1.5	1.0	1.1	0.8	9.4	0.8	9.6	1.3	2.4	5.1	1.0	2.5	
	M.	2.0	0.7	2.2	1.4	4.9	0.8	9.9	4.1	1.5	3.8	1.6	5.0	1.5	1.0	1.1	0.7	9.5	0.7	9.6	1.2	2.4	5.1	1.0	2.5	
Quarrying, clay and sand pits <sup>2</sup> .....	T.	14.0	3.0	13.3	8.3	19.8	6.1	11.7	5.7	8.5	5.6	5.2	3.1	15.0	4.8	19.7	5.4	17.1	5.8	9.9	6.4	9.2	4.4	8.3	7.2	
	M.	14.4	3.0	13.4	8.4	20.1	6.1	11.8	5.8	8.4	5.6	5.2	2.9	15.1	4.7	20.1	5.6	17.3	5.8	9.9	6.4	9.2	4.3	8.3	7.2	
Manufacturing .....	T.	4.5	4.0	4.9	4.5	6.0	4.2	6.7	4.0	5.5	4.7	5.8	5.4	4.4	4.2	4.8	4.2	6.1	4.6	6.4	4.1	5.7	4.3	5.8	5.8	
	M.	4.1	3.5	4.6	3.8	6.0	3.6	6.5	3.5	4.9	4.2	4.7	5.2	4.0	3.8	4.7	3.7	5.9	3.9	6.1	3.5	5.2	3.7	4.6	5.5	
	F.	5.2	5.2	5.5	6.0	6.2	5.7	7.2	5.6	6.9	6.0	8.4	6.0	5.2	5.2	5.0	5.5	6.4	6.3	7.0	5.7	6.9	6.0	8.9	6.7	
Foods and beverages .....	T.	4.2	4.0	5.7	4.3	9.3	4.3	8.9	4.4	11.6	4.6	6.8	7.8	4.4	4.6	5.6	3.8	7.6	3.9	8.6	3.8	10.6	4.4	8.1	7.7	
	M.	3.5	3.1	5.0	3.2	8.5	3.4	8.3	3.7	8.9	3.8	4.9	7.4	3.8	3.4	4.8	2.8	6.9	3.0	7.9	3.0	8.7	3.7	5.7	7.0	
	F.	6.9	7.0	7.9	8.1	12.0	7.3	11.2	6.9	20.6	7.4	12.9	9.3	6.3	8.6	8.4	7.3	9.9	7.0	10.8	6.6	17.2	7.0	16.1	10.2	
Tobacco and tobacco products .....	T.	3.9	2.1	4.3	1.6	3.9	2.2	5.4	1.6	1.5	2.8	4.0	3.8	1.9	1.9	1.3	2.3	5.5	1.9	2.7	1.9	0.9	2.4	2.5	5.4	
	M.	1.7	2.5	3.0	1.6	2.5	1.6	4.7	1.7	1.9	2.3	1.8	2.5	1.6	2.5	1.7	2.8	3.0	1.2	2.1	1.7	0.7	1.4	1.2	2.5	
	F.	5.8	1.8	5.4	1.7	5.2	2.7	6.0	1.5	1.2	3.2	5.8	4.9	2.2	1.4	0.8	1.8	7.8	2.6	3.3	2.1	1.0	3.3	3.6	8.1	
Rubber products .....	T.	5.2	4.9	4.3	3.3	4.5	3.3	8.2	3.6	3.5	2.9	4.9	5.0	3.7	3.0	4.3	4.4	6.5	4.1	3.4	4.0	2.5	2.1	3.7	4.5	
	M.	3.9	3.9	3.5	2.5	4.1	3.0	5.4	3.1	3.2	2.8	5.0	3.9	2.8	2.5	4.3	3.5	5.0	3.6	3.4	3.3	2.2	1.9	3.3	3.6	
	F.	7.9	7.1	6.0	5.1	5.3	4.0	7.9	4.5	4.1	3.1	4.7	7.3	5.6	3.9	4.2	6.4	9.6	4.9	3.5	5.4	3.2	2.4	4.7	6.3	
Leather products .....	T.	4.0	4.9	3.7	5.5	3.9	4.3	5.4	3.6	4.1	4.0	5.7	3.6	4.7	4.3	3.6	5.8	4.5	7.8	7.0	4.6	5.1	3.6	5.9	4.7	
	M.	3.5	4.8	3.5	4.4	3.7	3.9	4.5	2.8	3.5	3.2	4.5	3.4	4.6	4.0	2.9	4.9	4.1	7.0	5.8	4.1	4.6	3.0	4.4	4.5	
	F.	4.6	5.0	3.9	6.7	4.1	4.8	6.5	4.4	4.8	4.8	7.2	3.7	4.8	4.7	4.4	6.7	5.0	8.7	8.3	5.1	5.7	4.2	7.6	5.0	
Textile products(except clothing) .....	T.	3.4	3.0	3.8	3.5	4.3	3.7	4.8	2.9	3.0	3.0	4.6	4.4	3.5	2.6	3.4	3.3	4.4	3.7	4.8	3.2	3.2	3.2	5.0	4.1	
	M.	3.0	2.7	3.3	3.0	3.9	3.3	4.5	2.4	2.6	2.4	3.7	4.0	3.0	2.4	3.0	3.0	3.9	3.3	4.6	2.9	2.8	2.3	4.4	3.7	
	F.	4.2	3.9	4.8	4.8	5.4	4.8	5.7	4.1	4.1	4.8	6.9	5.6	4.6	3.2	4.4	4.1	5.7	4.8	5.4	4.1	5.2	6.5	5.1		
Clothing (textile and fur) .....	T.	5.1	5.6	5.4	6.6	5.9	6.2	6.9	6.1	6.7	6.5	8.9	5.8	5.4	5.5	5.5	4.8	5.8	6.3	7.0	7.4	6.3	6.7	6.4	9.4	6.0
	M.	4.5	5.3	4.8	5.9	5.6	5.3	6.4	4.9	6.7	5.1	6.9	5.3	4.7	4.7	4.2	5.3	5.6	5.7	6.9	4.6	6.2	4.2	6.5	4.9	
	F.	5.3	5.7	5.7	6.9	6.0	6.6	7.2	6.6	6.7	7.1	9.7	6.0	5.6	5.8	5.0	6.0	6.5	7.4	7.6	6.9	6.9	7.3	10.5	6.4	
Wood products .....	T.	7.8	7.9	9.2	8.9	12.8	7.3	10.8	7.4	8.7	7.6	8.9	10.5	7.9	9.4	8.4	7.3	14.9	6.8	13.2	6.9	9.7	8.8	9.7	10.6	
	M.	7.9	8.1	9.4	9.1	13.3	7.4	11.1	7.5	9.1	7.7	9.1	10.8	7.9	9.5	8.6	7.4	15.4	6.7	13.6	6.9	9.9	8.8	9.7	10.9	
	F.	6.6	5.7	6.8	6.8	6.6	5.9	6.8	6.3	4.8	6.3	7.3	6.1	7.3	8.1	6.1	9.4	7.4	8.5	6.9	7.3	9.2	9.7	7.8		
Paper products .....	T.	2.6	1.9	3.4	2.0	5.1	1.8	5.3	1.8	3.6	2.1	3.1	3.2	2.7	2.4	3.9	1.7	4.2	2.1	5.0	1.7	3.9	2.3	3.0	3.9	
	M.	2.3	1.5	3.2	1.5	5.0	1.4	4.9	1.4	3.1	1.6	2.6	2.9	2.2	2.0	3.8	1.3	4.1	1.6	4.7	1.4	3.4	1.8	2.3	3.3	
	F.	4.8	4.6	5.0	6.0	6.0	4.7	8.1	5.5	7.0	5.6	7.5	6.0	5.5	4.6	4.9	4.2	4.9	5.4	6.7	4.0	7.7	5.8	7.7	8.4	
Printing, publishing and allied industries .....	T.	4.0	3.8	3.7	3.5	3.7	3.1	5.2	3.0	5.0	3.3	3.8	5.2	4.1	3.3	3.0	3.4	3.7	4.2	4.2	3.2	4.7	3.8	3.7	4.7	
	M.	3.9	3.5	3.1	2.9	3.0	2.5	4.8	2.5	4.2	2.7	2.7	4.6	3.7	2.7	2.6	2.6	3.3	3.8	3.5	2.7	4.6	3.6	2.8	4.1	
	F.	4.5	4.5	5.3	5.0	5.4	4.8	6.4	4.4	7.0	5.1	7.0	6.8	5.4	5.0	4.1	5.7	4.8	5.5	6.4	4.7	5.2	4.6	6.5	6.4	
Iron and steel products .....	T.	5.1	3.6	5.5	4.7	6.3	4.3	7.0	4.2	5.2	5.3	5.3	5.1	4.8	4.6	6.3	4.1	6.0	5.4	6.4	3.8	5.6	5.1	5.0	5.8	
	M.	5.1	3.5	5.5	4.7	6.4	4.2	7.1	4.1	5.3	5.3	5.3	5.2	4.9	4.6	6.4	4.1	6.1	5.5	6.6	3.7	5.6	5.2	4.9	5.9	
	F.	5.0	4.0	5.5	5.0	5.7	4.8	6.2	4.5	4.3	4.7	5.3	5.0	4.1	3.9	4.7	4.2	5.0	4.							

## HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Non-metallic mineral products	T.	5.7	4.3	7.1	3.1	7.4	3.4	5.9	3.4	3.4	3.6	4.7	6.0	5.9	4.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	
	M.	5.7	3.2	6.3	3.5	7.5	3.5	6.1	3.1	3.1	3.3	4.5	5.5	5.8	4.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	
	F.	5.3	6.0	10.2	4.5	7.2	5.0	7.5	6.1	4.7	5.7	6.0	11.0	6.9	4.3	4.0	6.4	8.6	6.8	9.5	6.7	10.7	7.7	5.1	13.3	
Products of petroleum and coal	T.	1.0	1.0	1.6	1.1	4.1	0.8	1.7	1.3	1.2	1.1	0.8	1.7	1.2	1.2	1.5	1.6	3.1	1.4	1.5	1.0	2.2	1.7	1.5	3.2	
	M.	1.0	0.9	1.4	1.0	4.0	0.6	1.6	1.2	0.9	0.8	0.6	1.4	1.0	1.0	1.3	1.3	2.9	1.1	1.3	0.9	1.7	1.3	0.8	2.5	
	F.	1.0	2.0	4.6	2.5	4.5	3.0	3.0	2.5	5.4	4.4	3.4	4.4	3.6	4.0	3.8	5.5	5.5	4.6	3.6	1.8	8.3	5.3	9.1	10.0	
Chemical products	T.	3.0	2.7	3.1	2.5	3.7	2.7	4.2	2.4	2.8	2.7	3.0	3.5	3.1	2.6	3.3	2.1	4.0	2.7	4.0	2.7	3.5	2.8	2.5	4.1	
	M.	2.9	2.2	3.0	1.9	3.1	2.3	3.5	2.0	2.2	2.1	2.3	2.8	2.5	2.2	3.0	1.4	3.7	2.4	3.6	2.2	3.1	2.5	2.1	3.7	
	F.	3.6	4.0	3.4	4.5	5.8	4.0	6.3	3.8	4.5	4.5	5.1	5.4	5.1	3.8	4.5	4.3	5.2	3.7	5.3	4.0	4.7	3.8	4.0	5.5	
Miscellaneous manufacturing industries	T.	5.1	5.8	5.3	5.0	6.0	5.8	8.4	5.6	6.5	5.5	8.5	6.3	6.0	5.7	6.7	6.6	8.8	6.0	7.0	5.5	6.1	5.5	10.8	7.8	
	M.	4.6	4.6	4.0	4.3	5.5	4.8	7.1	4.1	5.4	4.3	7.1	5.3	5.3	5.0	6.3	6.3	5.0	6.0	4.3	4.7	4.9	10.3	6.9		
	F.	6.0	7.8	7.7	6.5	7.1	7.7	11.0	8.7	8.5	7.9	11.4	8.4	7.4	7.1	7.5	7.2	7.7	8.0	9.1	7.9	9.0	6.7	11.8	9.6	
Construction	T.	14.0	11.8	19.2	12.3	23.7	11.3	17.5	11.5	16.8	11.5	14.1	13.8	16.0	11.7	17.9	11.2	23.4	11.7	17.0	11.6	16.4	11.2	15.6	13.8	
	M.	14.4	12.1	19.7	12.6	24.2	11.5	17.8	11.7	17.1	11.7	14.3	14.0	16.4	12.0	18.4	11.5	24.0	11.9	17.3	11.9	16.7	11.4	15.9	13.9	
	F.	4.0	3.6	3.8	3.2	6.1	3.8	6.2	3.2	5.2	4.3	4.8	4.3	3.1	3.8	4.2	2.9	5.6	3.6	6.4	4.2	5.2	3.9	4.2	4.2	
General contractors	T.	15.1	12.6	21.8	14.0	28.5	12.3	19.3	11.9	16.8	12.4	15.0	14.4	17.7	12.1	20.5	11.2	27.9	12.1	19.0	12.4	16.8	12.3	16.7	14.3	
	M.	15.5	13.0	22.4	14.4	29.2	12.5	19.7	12.2	17.2	12.6	15.3	14.7	18.2	12.5	21.0	11.5	28.6	12.4	19.3	12.6	17.1	12.5	17.1	14.5	
	F.	4.6	4.1	3.3	2.7	6.6	3.5	6.3	3.1	5.1	3.8	5.1	5.1	2.5	3.0	4.5	2.6	5.8	3.2	7.0	5.1	6.1	4.3	4.0	3.7	
Special trade contractors (sub-contractors)	T.	12.7	10.8	15.8	10.2	17.0	9.9	14.8	10.8	16.6	10.3	12.7	12.9	13.9	11.3	14.7	11.2	17.4	11.1	14.2	10.6	15.7	9.7	14.0	12.7	
	M.	13.0	11.0	16.2	10.4	17.3	10.0	15.1	11.0	16.9	10.5	12.9	13.1	14.3	11.5	15.1	11.5	17.8	11.3	14.5	10.9	16.0	9.8	14.3	12.9	
	F.	3.2	2.9	4.5	4.1	5.3	4.2	6.2	3.3	5.2	5.1	4.5	3.2	3.9	4.8	3.9	3.3	5.2	4.1	5.6	3.1	4.0	3.4	4.5	4.9	
Transportation, storage and communication	T.	2.7	2.2	4.4	2.4	4.5	3.4	4.3	2.4	3.2	2.8	2.8	2.8	2.4	2.4	2.3	4.0	3.0	4.2	2.2	3.1	2.7	2.6	3.0		
	M.	2.7	2.2	4.6	2.3	4.7	3.2	4.2	2.2	3.0	2.6	2.8	2.6	2.3	2.4	2.3	4.1	2.8	4.3	2.1	2.9	2.5	2.4	2.8		
	F.	3.0	2.4	3.4	2.8	3.6	3.6	4.7	3.4	4.3	3.4	3.2	3.8	3.1	2.4	3.3	3.7	3.6	3.8	2.9	4.3	3.3	3.5	4.0		
Transportation	T.	3.0	2.4	4.9	5.5	5.1	3.6	4.5	2.4	3.1	2.9	2.9	2.7	2.4	2.6	4.5	2.4	4.2	2.9	4.5	2.3	3.2	2.8	2.6	3.0	
	M.	2.9	2.4	5.0	2.4	5.1	3.5	4.5	2.4	3.0	2.8	2.9	2.7	2.4	2.5	4.6	2.4	4.3	2.9	4.6	2.2	3.2	2.8	2.5	2.9	
	F.	3.9	2.8	4.2	3.4	4.9	4.4	4.3	3.3	4.2	3.6	3.3	3.2	3.1	3.2	2.9	3.4	3.5	3.5	2.9	3.1	2.7	3.6	3.9		
Storage	T.	6.0	2.6	16.4	2.1	4.6	12.2	5.1	3.3	3.4	3.5	4.6	4.3	6.5	2.2	21.6	4.2	4.4	15.6	8.3	4.5	2.4	5.4	5.7	6.1	
	M.	5.7	1.9	17.7	2.0	4.4	13.1	5.0	3.5	3.1	3.4	4.0	4.0	3.6	5.8	2.2	22.8	3.8	4.1	16.7	7.9	4.5	2.4	4.9	4.7	5.9
	F.	9.2	9.2	2.5	3.3	6.6	3.3	5.6	1.6	8.9	4.6	10.7	11.5	13.5	2.4	11.1	8.2	7.2	5.0	11.6	4.1	2.1	10.3	13.9	7.6	
Communication	T.	1.9	1.6	2.2	1.9	2.7	2.2	3.8	2.4	3.4	2.4	2.5	2.9	2.2	1.7	2.4	1.9	3.3	2.3	2.9	1.9	3.0	2.3	2.2	2.7	
	M.	1.2	1.1	1.3	1.3	2.4	1.3	2.9	1.3	2.4	1.6	1.9	1.9	1.5	1.4	1.5	2.8	1.1	2.1	1.0	1.3	1.1	1.2	1.5		
	F.	2.6	2.2	3.0	2.8	3.0	3.2	4.9	3.5	4.4	3.3	3.1	4.0	3.0	2.1	3.4	3.8	3.5	3.8	2.9	4.9	3.5	3.2	4.0		
Public utility operation	T.	3.0	3.0	2.2	1.4	3.5	1.5	3.9	1.4	2.4	2.3	2.2	2.1	1.6	1.3	2.4	1.1	3.8	1.5	4.3	1.9	2.2	1.3	2.1	2.6	
	M.	1.9	2.0	2.2	1.2	3.6	1.4	4.0	1.3	2.1	2.2	2.2	2.0	1.6	1.2	2.5	1.0	4.0	1.4	4.4	1.8	2.2	1.2	2.1	2.6	
	F.	12.3	11.2	2.2	2.5	2.5	2.6	3.4	2.7	4.3	3.0	2.3	3.2	1.8	2.1	1.2	1.4	1.8	2.1	3.4	2.7	3.0	2.6	2.1	2.6	
Trade	T.	4.7	4.2	5.4	5.0	8.5	5.1	6.4	4.8	5.5	5.2	5.6	5.4	5.6	4.4	5.8	4.8	6.6	5.1	6.7	5.0	5.6	5.1	5.5	8.2	
	M.	4.0	3.8	5.2	4.4	6.2	4.7	6.0	4.4	5.2	4.5	4.8	5.1	4.7	4.0	5.2	4.4	6.1	4.5	6.0	4.3	5.2	4.6	5.8		
	F.	6.2	4.9	5.9	6.1	7.1	6.1	7.3	5.9	6.2	6.6	7.5	6.1	7.7	5.2	7.0	5.7	7.6	6.5	8.2	6.7	6.4	7.5	7.6		
Wholesale	T.	3.5	3.5	4.2	3.9	5.2	4.1	5.6	3.9	4.9	4.0	4.6	4.8	3.9	3.9	4.9	4.3	5.6	4.5	5.7	3.6	4.8	3.8	4.3	5.5	
	M.	3.2	3.2	4.1	3.7	5.3	4.0	5.5	3.6	4.7	3.7	4.1	4.5	3.4	3.4	4.6	4.0	5.3	3.9	5.4	3.1	4.5	3.4	3.7	5.0	
	F.	4.6	4.5	4.7	4.7	4.6	6.1	5.1	5.6	5.3	6.6	5.8	6.0	5.8	5.7	7.1	7.3	7.3	5.8	5.9	5.4	7.0	7.7			
Retail	T.	5.6	4.7	6.3	5.7	7.4	5.8	7.0	5.5	6.0	6.0	6.3	5.9	6.8	4.7	6.5	5.1	7.2	5.5	7.4	6.0	6.1	6.4	6.7		
	M.	4.8	4.5	6.3	5.1	7.0	5.3	6.5	5.1	5.7	5.3	5.4	5.7	5.6	4.5	5.8	4.7	6.9	5.0	6.7	5.4	5.8	5.2	6.0		
	F.	5.7	5.0	6.3	6.6	7.9	6.6	7.7	6.2	6.4	7.0	7.8	6.2	8.2	5.0	7.4	5.8	7.7	6.3	8.5	6.9	6.5	7.2	7.7		
Finance, insurance and real estate	T.	3.3	3.1	3.7	3.5	4.1	3.9	6.4	3.5	4.4	3.6	3.7	4.6	4.6	3.3	3.2	3.8	3.7	4.3	3.9	5.8	3.6	4.8	3.5	3.7	5.0
	M.	3.3	3.1	3.7	3.5	4.4	3.8	6.3	3.4	3.9	3.1	3.4	4.4	3.2	3.1	3.9	3.8	4.5	3.8	5.3	3.3	4.2	3.3	3.4	4.6	
	F.	3.3	3.0	3.8	3.5	3.9	4.0	6.5	3.8	5.1	4.2	4.1	4.9	3.5	3.3	3.7	4.1	4.0	6.4	4.1	5.4	3.7	4.1	5.5		
Service	T.	5.1	4.6	7.2	5.2	8.5	6.2	8.9	7.1	8.9	7.2	6.3	7.6	5.4	4.8	7.3	5.4	8.3	6.4	8.9	7.3	8.5	7.5	6.4	7.7	
	M.	5.3	4.8	6.5	5.4	10.0	6.5	9.8	6.7	9.3	7.2	6.0	8.1	5.5	5.0	8.6	5.7	9.5	7.1	9.5	6.9	9.2	7.5	6.4	8.0	
	F.	4.8	4.3	5.7	5.0	6.7	5.7	8.1	7.6	8.3	7.3	6.6	9.9	5.3	4.5	8.8	6.8	8.6	8.2	7.7	7.7	7.4	6.3	7.3		
Community or public	T.	2.4	1.6	1.6	1.5	1.7	2.2	2.6	6.3	5.2	4.5	3.9	3.5	1.7	1.4	1.4	1.4	1.6	2.0	2.6	5.3	3.4	5.4	2.9	3.3	
	M.	2.9	1.2	1.4	1.6	1.9	2.0	2.8	5.8	6.2	4.7	4.0	4.1	1.5	1.5	1.3	1.1	1.4	1.8	3.2	4.2	4.1	5.3	3.1	3.8	
	F.	2.0	1.9	1.7	1.4	1.6	2.4	2.4	8.6	4.6	4.4	3.8	3.1	1.9												

## ONTARIO REGION

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 - Continued

Industry	Rates per 100 persons on payroll <sup>1</sup>																								
	March 1964 to August 1964																								
	March												March 1963 to August 1963												
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	
All industries .....	T.	4.7	4.1	5.6	4.3	6.7	4.5	7.1	4.8	5.7	4.9	5.9	5.7	4.5	4.2	5.8	4.2	6.6	4.7	7.1	4.9	5.7	4.8	6.0	6.3
	M.	4.5	4.0	5.7	4.1	7.0	4.2	6.9	4.4	5.5	4.5	5.2	5.4	4.4	4.1	6.0	4.0	6.9	4.4	6.8	4.5	5.4	4.5	5.3	6.0
	F.	5.1	4.3	5.4	4.7	6.2	5.1	7.7	6.0	6.3	5.9	7.7	6.3	4.8	4.4	5.3	4.7	6.0	5.4	7.7	5.9	6.4	5.4	7.8	7.0
Forestry and logging .....	T.	9.6	46.2	20.1	38.2	62.6	16.7	35.5	15.4	21.0	17.6	20.8	18.9	15.4	67.4	29.6	39.8	89.7	16.5	35.4	16.3	22.0	19.0	20.2	22.2
	M.	9.6	46.2	20.3	39.0	63.2	17.0	35.9	15.7	21.3	17.8	20.9	19.0	15.8	68.3	30.0	40.5	70.4	16.8	36.0	16.6	22.2	19.3	20.5	22.4
	F.	9.2	45.0	12.7	6.2	40.0	6.7	22.1	4.7	11.7	10.6	16.7	14.1	2.8	33.8	15.1	16.8	44.1	7.6	13.5	5.6	12.6	7.9	8.5	15.4
Mining (including milling) quarrying and oil wells .....	T.	4.4	2.5	4.3	3.4	5.6	3.1	5.8	3.2	4.2	4.4	3.9	5.5	1.8	2.0	3.0	2.3	4.4	3.0	4.0	2.6	2.7	2.8	2.8	3.7
	M.	4.4	2.5	4.3	3.4	5.6	3.2	5.7	3.1	4.2	4.4	3.9	5.6	1.8	2.0	3.0	2.3	4.3	3.0	4.0	2.6	2.7	2.8	2.8	3.7
	F.	1.9	3.3	3.5	3.2	4.6	2.7	7.5	5.1	5.1	5.1	3.4	4.7	2.8	2.1	3.3	3.7	7.3	3.4	5.0	3.0	4.1	3.2	4.1	4.5
Metal mining .....	T.	3.9	2.3	3.2	4.2	4.6	2.9	4.9	2.9	3.5	4.0	3.3	5.1	1.3	1.7	1.7	2.3	3.2	3.0	3.4	2.4	2.1	2.3	2.6	3.5
	M.	3.9	2.2	3.2	3.2	4.6	2.9	4.9	2.9	3.5	4.0	3.3	5.1	1.3	1.7	1.7	2.3	3.2	3.0	3.4	2.4	2.1	2.3	2.6	3.5
	F.	2.1	3.8	2.6	2.8	3.8	2.2	7.2	4.7	4.8	5.0	3.0	5.0	2.6	1.8	2.9	3.7	6.5	3.8	4.4	2.5	4.7	2.8	3.8	5.0
Non-metal mining <sup>1</sup> .....	T.	1.9	9.3	1.8	2.5	6.7	3.7	8.9	3.0	7.8	14.4	11.9	7.8	2.9	8.4	4.1	3.3	9.6	2.6	8.9	6.1	7.9	6.0	1.5	2.7
	M.	1.8	9.9	1.8	2.5	6.3	3.9	8.9	3.0	8.2	14.9	12.7	8.0	2.5	8.5	3.7	3.1	9.4	2.1	8.5	6.0	8.3	6.0	1.0	2.7
Quarrying, clay and sand pits <sup>2</sup> .....	T.	15.4	2.7	21.2	5.2	14.7	6.0	14.3	5.4	10.5	6.5	7.9	8.6	10.6	3.6	25.1	2.2	15.9	3.2	8.9	4.9	7.0	6.6	6.0	5.8
	M.	15.8	2.8	21.6	5.1	14.9	6.1	14.2	5.4	10.5	6.4	7.9	6.7	11.0	3.7	25.7	2.3	16.1	3.3	8.9	5.0	7.1	6.7	6.0	5.8
Manufacturing .....	T.	4.3	3.5	4.9	3.8	5.6	4.1	6.3	4.1	4.6	4.1	6.4	4.9	4.1	3.7	4.8	3.8	5.4	4.3	6.0	4.1	4.7	4.1	8.3	5.7
	M.	4.0	3.1	4.5	3.4	5.3	3.5	5.7	3.5	4.2	3.5	4.8	4.5	3.8	3.2	4.5	3.3	5.1	3.7	5.4	3.5	4.1	3.5	4.6	5.2
	F.	5.4	5.0	6.2	5.3	6.6	6.0	8.5	6.0	6.3	11.9	6.3	5.4	5.2	5.8	5.5	6.5	6.5	8.3	6.0	6.6	6.0	11.8	7.5	
Foods and beverages .....	T.	4.8	3.9	6.2	4.3	9.3	5.2	11.3	5.3	9.4	5.9	17.2	8.4	5.0	4.4	5.9	4.3	7.6	4.6	11.7	5.2	9.2	6.0	17.3	9.7
	M.	4.0	3.1	5.3	3.5	8.1	4.2	9.4	4.2	7.8	4.3	9.0	7.6	4.2	3.2	4.9	3.3	6.5	3.6	9.8	3.9	7.8	4.7	8.9	7.9
	F.	6.8	6.3	8.5	6.5	12.3	7.9	16.2	8.2	13.7	10.1	35.9	10.1	7.0	7.3	8.4	6.8	10.6	7.2	16.7	8.6	12.9	9.3	36.6	13.8
Tobacco and tobacco products .....	T.	7.1	14.9	14.8	14.5	8.4	35.3	4.6	30.5	1.5	3.3	4.6	4.6	6.6	13.9	4.9	20.0	2.5	74.7	4.5	17.3	2.2	9.8	3.1	3.9
	M.	6.6	14.6	11.3	16.4	9.0	36.9	3.3	25.8	1.5	2.8	4.1	4.3	7.7	16.0	6.1	25.1	6.2	68.3	2.7	14.2	2.3	8.3	2.4	3.0
	F.	7.8	15.3	19.3	12.1	7.8	33.4	6.2	36.4	1.6	3.9	5.2	5.0	4.8	7.4	3.0	12.4	2.9	87.2	7.6	22.7	2.0	12.2	4.3	5.7
Rubber products .....	T.	3.1	3.4	3.9	3.5	4.4	3.3	4.6	2.9	3.0	3.0	4.4	3.3	3.3	4.4	3.1	4.9	3.4	4.7	3.1	3.0	2.6	3.8	4.2	
	M.	2.9	2.9	3.8	3.2	4.3	3.0	4.5	2.5	2.9	3.9	3.1	2.9	2.8	3.7	2.6	4.5	2.9	4.1	2.5	2.8	2.2	3.1	3.5	
	F.	3.8	5.8	4.3	5.0	4.6	4.6	5.4	4.5	3.5	4.0	6.6	4.2	4.9	5.6	7.2	5.0	6.4	5.3	7.1	5.9	4.0	4.1	6.3	7.1
Leather products .....	T.	4.6	4.7	4.7	4.7	5.3	4.7	6.6	4.8	4.1	4.4	6.4	5.1	3.6	4.5	4.5	3.8	4.5	4.5	5.3	5.2	4.2	4.0	7.1	6.1
	M.	3.2	4.3	4.2	4.3	4.9	4.3	6.3	4.2	3.0	3.4	5.2	4.6	2.9	4.2	3.3	3.8	4.2	4.4	4.4	4.4	3.5	5.7	5.6	
	F.	6.2	5.1	5.3	5.1	5.1	5.6	6.9	5.4	5.5	5.7	7.8	5.7	4.5	4.8	4.4	5.3	6.3	6.3	5.0	4.7	8.8	6.7		
Textile products (except clothing) .....	T.	4.0	3.4	5.1	4.2	6.0	4.1	6.9	5.2	3.9	4.3	5.7	5.0	4.1	3.7	4.3	3.3	5.0	3.9	5.0	4.1	3.5	3.7	5.5	4.8
	M.	3.7	2.9	4.6	3.8	5.8	3.7	6.9	4.5	3.4	3.6	4.3	4.9	3.8	3.3	4.0	3.1	4.9	3.7	5.0	3.1	2.8	3.1	3.9	4.5
	F.	4.7	4.3	5.9	4.9	6.5	4.8	6.8	6.5	4.7	5.4	8.1	5.2	4.7	4.3	4.8	3.6	5.3	5.1	5.6	4.7	4.8	8.1	5.2	
Clothing (textile and fur) .....	T.	4.1	4.5	4.8	6.1	5.1	5.7	7.4	5.7	5.3	5.2	6.8	5.4	4.9	4.5	4.8	5.7	5.3	6.8	7.1	5.4	5.6	5.1	7.1	5.6
	M.	3.3	3.4	3.5	6.1	4.6	4.8	6.9	4.6	5.0	3.7	4.7	5.1	3.8	3.6	3.2	5.2	4.7	5.8	6.6	4.2	5.3	3.8	5.2	5.3
	F.	4.4	4.9	5.3	6.2	5.3	6.1	7.6	5.4	5.9	5.7	7.7	5.6	5.5	4.9	5.4	6.0	5.5	7.2	7.4	5.9	5.8	5.7	7.9	5.7
Wood products .....	T.	6.4	6.6	8.4	6.2	8.8	6.0	9.3	6.2	6.3	6.7	7.2	7.6	5.6	5.7	8.5	5.8	9.6	6.0	8.3	5.5	7.1	5.7	7.8	8.2
	M.	6.3	7.0	8.6	6.5	9.1	6.0	9.7	6.3	6.5	6.9	7.3	7.8	5.5	5.7	8.8	5.8	9.8	6.2	8.2	5.3	7.2	5.6	7.7	8.3
	F.	6.8	4.4	6.9	4.9	7.2	5.6	6.9	5.7	5.5	6.0	7.2	6.4	6.1	5.7	6.5	5.7	8.2	6.9	9.1	6.8	6.2	6.1	8.3	7.5
Paper products .....	T.	3.2	2.4	4.1	2.8	4.7	2.9	5.6	3.1	4.2	3.3	4.2	4.4	2.7	2.5	2.9	2.6	4.0	2.4	5.2	2.8	3.5	2.4	3.3	4.2
	M.	2.7	2.0	3.7	2.3	4.4	2.3	5.2	2.5	3.7	2.6	3.2	3.9	2.2	2.1	2.6	2.2	3.5	1.9	4.6	2.2	3.1	1.8	2.5	3.8
	F.	5.5	4.1	5.8	4.7	6.3	5.4	7.7	6.0	6.3	6.4	8.8	6.8	5.1	4.6	4.3	4.4	6.3	4.7	8.0	5.7	5.2	5.2	7.2	6.2
Printing, publishing and allied industries .....	T.	3.5	2.8	3.1	3.1	3.8	3.3	5.7	3.0	4.3	4.7	4.3	4.8	2.8	2.7	2.6	2.8	3.1	2.9	4.3	2.8	3.5	3.3	3.5	4.4
	M.	2.6	2.1	2.3	2.3	2.9	2.4	4.2	2.2	3.4	4.0	3.3	3.7	2.2	2.2	2.0	2.4	2.4	2.1	3.0	2.1	2.5	2.1	2.4	3.2
	F.	5.5	4.4	4.8	4.9	5.9	5.3	9.2	5.0	6.6	6.3	7.4	4.1	4.0	3.9	3.8	4.9	4.5	7.4	4.3	5.9	6.1	6.1	7.0	
Iron and steel products .....	T.	4.4	3.1	4.6	3.4	5.2	3.5	5.5	3.4	4.3	3.5	4.2	4.3	4.3	3.5	5.3	5.4	3.8	5.2	4.1	4.2	3.8	4.3	5.2	
	M.	4.3	3.0	4.6	3.3	5.2	3.4	5.4	3.3	4.3	3.3	4.0	4.2	4.3	3.4	5.4	3.4	5.5	3.8	5.1	4.1	4.2	3.7	4.2	5.2
	F.	5.2	4.2	5.0	4.3	4.9	4.8	5.9	4.5	4.2	5.3	5.5	4.6	4.4	4.9	4.0	4.9	4.3	5.8	4.2	4.5	4.6	4.7	5.1	
Transportation equipment .....	T.	3.9	2.3	3.7	2.5	3.6	2.5	3.5	3.0	2.5	2.8	4.4	3.												

## HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Non-metallic mineral products	T.	5.6	4.9	7.2	4.1	8.7	4.6	6.9	6.9	5.7	5.4	7.3	5.6	6.9	4.3	7.6	4.3	6.1	4.9	7.6	6.9	6.0	5.4	6.3	6.9
	M.	5.6	4.7	7.1	4.1	8.9	4.6	7.9	5.3	5.6	5.3	7.1	5.8	6.3	4.1	7.9	3.6	8.0	4.6	7.4	4.5	5.7	5.0	5.5	8.9
	F.	5.6	5.9	7.8	4.2	6.9	4.8	8.9	4.8	6.4	6.1	7.3	5.9	5.3	4.9	8.2	9.1	8.4	6.6	9.2	8.2	8.0	8.2	7.9	8.9
Products of petroleum and coal.	T.	1.9	0.9	2.4	1.3	4.2	3.9	2.2	1.0	1.9	1.2	1.2	1.9	0.7	2.0	1.6	3.0	1.2	2.1	2.1	1.2	1.3	1.3	1.7	
	M.	1.7	0.7	2.2	1.0	4.1	3.4	1.7	0.8	1.4	0.8	0.9	1.5	1.3	0.5	1.8	1.4	2.8	0.9	1.7	1.9	0.8	1.1	1.1	1.4
	F.	4.5	3.5	4.5	4.0	5.1	8.3	7.0	3.2	6.5	5.5	4.5	6.6	2.7	3.2	4.1	3.8	5.8	3.8	6.9	5.2	5.3	3.4	3.6	4.8
Chemical products	T.	3.7	3.1	3.9	3.2	4.3	3.2	5.0	3.3	3.6	3.1	3.2	3.8	3.1	2.9	3.6	2.8	4.0	3.2	4.5	2.9	3.4	2.7	3.2	4.1
	M.	3.1	2.6	3.5	2.6	3.9	2.6	4.2	3.0	2.9	2.5	2.4	3.0	2.4	2.0	3.1	2.0	3.2	2.4	3.6	2.2	2.5	1.8	2.3	3.3
	F.	5.6	5.0	5.2	5.2	5.6	5.3	7.7	4.5	5.7	5.0	5.8	6.6	5.2	5.7	5.2	6.3	5.7	7.3	4.9	6.3	5.3	5.9	6.8	
Miscellaneous manufacturing industries.	T.	5.3	4.1	6.0	5.5	6.3	5.7	7.5	5.0	8.3	5.7	8.2	6.2	5.7	4.7	6.3	5.1	7.5	5.6	7.5	6.0	6.4	5.2	8.2	6.7
	M.	4.7	3.5	5.0	4.6	5.5	4.4	6.2	4.4	5.0	4.7	6.1	5.7	4.4	3.6	5.0	4.2	6.8	4.7	4.8	4.4	5.9	5.7		
	F.	6.1	4.8	7.6	6.6	7.4	7.6	9.6	6.0	8.2	7.2	11.3	7.0	7.7	6.5	8.4	6.5	9.5	7.0	8.7	8.0	8.8	6.5	11.8	8.2
Construction	T.	13.4	12.3	20.4	11.3	22.6	10.9	17.5	11.5	16.4	12.8	12.7	13.2	17.3	12.7	25.4	11.9	23.3	12.7	19.8	13.3	18.6	13.6	14.7	15.3
	M.	13.8	12.7	21.1	11.8	23.3	11.2	17.9	11.8	16.7	13.1	13.0	13.5	17.9	13.1	26.3	12.2	24.0	13.0	20.2	13.6	17.0	13.9	15.1	15.7
	F.	3.8	3.6	6.3	3.7	6.0	4.5	7.3	4.8	6.0	4.7	5.3	5.4	4.2	4.5	5.5	3.8	5.6	5.7	7.1	5.4	5.7	4.7	5.4	5.7
General contractors	T.	15.3	13.8	24.7	11.9	27.9	12.4	20.3	13.3	18.3	14.3	13.7	14.2	18.8	14.7	31.1	14.3	29.0	14.5	22.8	16.1	17.5	16.1	16.5	16.9
	M.	15.9	14.3	25.4	12.2	28.7	12.7	20.7	13.6	18.7	14.6	14.0	14.5	19.5	15.1	32.1	14.8	29.8	14.8	23.3	16.4	17.9	16.5	16.8	17.2
	F.	3.8	4.5	6.9	4.0	6.9	5.2	8.3	5.3	6.0	5.2	6.3	6.0	3.5	4.6	5.8	4.0	6.1	5.3	7.9	5.8	4.9	4.0	4.9	5.3
Special trade contractors (sub-contractors)	T.	11.3	10.6	15.7	10.6	16.2	9.1	13.9	9.3	13.9	10.8	11.4	11.8	15.5	10.4	18.4	8.9	15.7	10.4	15.4	9.5	15.4	10.2	12.4	13.2
	M.	11.7	10.9	16.1	11.0	16.7	9.3	14.2	9.5	14.2	11.1	11.7	12.1	16.0	10.7	19.1	9.1	16.1	10.6	15.8	9.6	15.7	10.3	12.6	13.5
	F.	3.9	2.5	5.5	3.4	5.0	3.7	6.2	4.3	6.1	4.2	4.2	4.7	5.0	4.4	5.2	3.6	5.1	6.3	6.1	5.0	6.5	5.4	6.0	6.2
Transportation, storage and communication	T.	2.8	2.4	3.6	2.6	4.6	2.9	4.7	3.0	3.7	3.2	3.0	3.4	2.4	2.2	3.1	2.2	4.1	2.4	4.4	2.5	3.3	3.0	3.4	3.2
	M.	2.8	2.4	3.7	2.7	4.6	2.8	4.6	2.9	3.4	3.2	2.9	3.3	2.4	2.1	2.8	2.2	4.1	2.2	4.4	2.4	3.2	3.0	3.5	3.0
	F.	2.6	2.6	3.2	2.5	4.7	3.1	5.4	3.5	4.8	3.3	4.1	2.6	2.4	3.2	2.5	3.9	2.9	4.5	2.8	4.0	3.0	2.6	4.2	
Transportation	T.	3.1	2.7	4.0	3.0	4.9	3.1	4.8	3.2	3.7	3.5	3.2	3.5	2.7	2.4	3.4	2.4	4.4	2.5	4.6	2.6	3.4	3.1	3.8	3.4
	M.	3.1	2.6	4.0	2.9	4.9	3.1	4.8	3.1	3.6	3.4	3.1	3.4	2.6	2.3	3.4	2.3	4.4	2.4	4.6	2.6	3.3	3.1	3.8	3.2
	F.	3.8	3.6	4.9	3.3	5.7	3.9	6.1	4.2	5.3	4.7	5.2	4.4	3.4	3.2	3.5	3.3	4.6	3.8	4.9	3.6	4.9	4.0	3.4	6.2
Storage	T.	5.1	4.0	11.5	3.6	10.9	6.2	13.1	6.2	8.0	8.8	7.8	10.5	4.8	5.5	8.4	5.0	6.2	5.7	12.6	6.7	8.2	9.3	7.7	7.6
	M.	5.4	4.2	12.5	3.6	11.5	6.5	13.7	6.7	8.3	9.3	8.1	10.4	4.8	4.9	9.3	5.1	9.1	5.6	13.3	7.2	8.8	10.1	7.8	7.9
	F.	3.4	3.0	6.0	4.0	7.2	4.6	9.4	3.1	6.0	5.7	11.5	4.6	8.7	3.8	4.4	3.0	6.0	8.9	3.6	4.8	4.6	6.9	6.0	
Communication	T.	1.8	1.6	1.8	1.7	3.3	1.9	3.7	2.2	3.1	1.9	1.9	2.6	1.5	1.4	1.8	1.6	2.9	1.7	3.1	1.8	2.5	1.9	1.7	2.4
	M.	1.1	0.9	1.1	1.2	2.3	1.1	2.5	1.3	2.0	1.1	1.2	1.5	0.8	0.9	1.0	1.2	2.0	1.0	2.0	1.1	1.4	1.2	1.2	1.4
	F.	2.1	2.2	2.6	2.2	4.3	2.7	5.0	3.2	4.3	2.7	2.6	3.8	2.2	1.9	2.6	2.2	3.7	2.5	4.3	2.5	3.6	2.7	2.2	3.4
Public utility operation	T.	1.7	1.7	3.5	2.3	4.7	1.7	4.5	1.7	3.4	2.5	1.9	2.9	1.6	2.4	3.7	1.7	4.6	1.8	4.3	2.0	3.3	2.1	1.9	4.0
	M.	1.5	1.6	3.8	1.9	4.7	1.4	4.0	1.6	3.1	2.4	1.8	2.6	1.5	2.2	3.7	1.6	4.7	1.6	3.9	1.8	3.1	2.0	1.8	3.8
	F.	3.0	2.3	3.0	4.5	4.8	3.0	7.4	2.6	5.3	3.5	2.7	4.4	2.3	3.5	3.2	3.8	2.5	6.4	2.8	4.8	2.4	2.2	4.7	
Trade	T.	5.4	4.2	5.1	4.5	5.7	4.9	6.5	4.9	5.7	5.2	4.7	5.5	4.4	4.0	5.3	4.4	5.5	4.8	6.6	4.7	5.4	4.8	4.9	5.9
	M.	4.6	4.1	4.9	4.0	5.7	4.7	6.4	4.5	5.3	4.7	4.1	5.1	3.9	3.7	5.0	4.0	5.4	4.8	6.3	4.2	5.0	4.3	4.0	5.4
	F.	6.8	4.5	5.4	5.4	5.8	5.2	6.6	5.6	6.3	6.2	5.7	6.3	5.2	4.5	5.8	5.0	5.7	5.2	7.0	5.6	6.1	5.7	6.4	6.7
Wholesale	T.	4.5	4.1	4.6	3.9	5.6	4.6	6.8	4.2	6.2	4.8	4.4	5.7	3.7	3.7	4.6	3.9	5.2	5.0	6.3	4.2	5.6	4.5	4.3	6.4
	M.	4.3	4.0	4.3	3.5	5.5	4.4	6.5	3.8	5.5	4.3	3.8	4.8	3.5	3.4	4.6	3.7	5.1	5.0	6.0	3.8	4.9	4.2	3.7	5.5
	F.	5.3	4.4	5.4	5.1	6.0	5.0	7.7	5.4	8.9	6.6	6.4	8.6	4.3	4.8	4.6	5.3	5.2	7.3	5.7	7.8	5.6	6.3	9.2	
Retail	T.	5.9	4.3	5.4	4.9	5.9	5.0	6.3	5.3	5.3	5.5	4.8	5.5	4.8	4.1	5.6	4.6	5.7	4.7	6.7	5.0	5.2	5.2	5.6	
	M.	4.8	4.2	5.4	4.4	5.8	4.9	6.3	5.1	5.1	5.0	4.3	5.3	4.2	3.9	5.2	4.2	5.7	4.3	6.7	4.6	5.8	4.5	5.0	5.3
	F.	7.2	4.5	5.4	5.5	5.8	5.2	6.3	5.7	5.6	6.1	5.5	5.6	4.4	6.1	5.1	5.8	5.2	6.9	5.6	5.5	5.8	6.4	6.0	
Finance, insurance and real estate	T.	3.6	3.5	3.8	3.5	4.3	3.9	6.6	3.9	4.5	3.8	3.8	4.5	3.0	3.1	3.2	3.3	4.3	3.8	6.1	3.8	4.4	3.2	3.2	4.9
	M.	3.3	3.5	3.5	3.3	4.2	3.6	5.3	3.3	3.9	2.9	3.2	3.7	2.9	3.0	3.1	3.2	4.1	3.4	5.0	3.3	3.9	2.7	4.1	
	F.	3.8	3.5	4.1	3.6	4.3	4.2	7.5	4.4	4.9	4.4	4.2	5.2	3.1	3.2	3.4	4.4	4.1	7.0	4.2	4.8	3.6	3.7	5.5	
Service	T.	4.6	3.9	5.7	4.4	7.4	5.0	8.1	7.0	6.8	6.2	6.9	7.1	4.8	4.0	6.1	4.5	7.4	5.2	8.2	7.1	6.8	5.7	7.0	7.6
	M.	4.8	4.1	5.9	4.4	7.6	5.1	8.2	5.9	6.9	5.7	8.1	7.1	4.6	3.9	6.3	4.5	7.8	6.2	6.6	7.8	7.7			
	F.	4.4	3.6	5.5	4.3	7.2	4.8	8.0	8.2	6.7	6.6	5.6	7.1	5.0	4.1	5.8	4.5	6.9	5.2	8.7	8.0	7.0	6.0	7.5	
Community or public	T.	1.2	1.4	1.7	1.7	1.8	1.6	2.1	6.4	3.0	3.8	2.2	3.1	1.4	1.2	1.4	1.7	2.0	1.7	2.2	6.0	2.8	3.0	2.3	3.7
	M.	0.9	0.9	1.5	1.4	1.5	1.2	1.8	4.2	3.5	2.8	1.8	2.9	1.2	0.9	1.3	1.4	2.0	1.2	1.9	4.5	3.1	2.2	2.0	3.3
	F.	1.4	1.7	1.8	1.9	2.1	1.8	2.4	7.9	2.5	4.8	2.8	3.3	1.6	1.4	1.									

## PRAIRIE REGION

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 - Continued

Industry	Rates per 100 persons on payroll <sup>1</sup>																								
	March 1964 to August 1964												March 1963 to August 1963												
	March		April		May		June		July		August		March		April		May		June		July		August		
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	
All industries .....	T.	5.0	5.5	7.0	5.8	9.6	5.0	8.6	5.7	7.8	6.0	6.5	7.4	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.7	7.4	5.9	6.2	7.1
	M.	5.0	6.0	7.5	6.2	10.5	5.0	9.0	5.4	8.0	5.8	6.2	7.4	5.2	5.5	7.5	5.8	11.1	4.9	8.1	5.4	7.5	5.8	6.0	7.0
	F.	4.8	4.1	5.4	4.6	7.2	4.9	7.5	6.5	7.2	6.5	6.5	7.4	4.8	4.1	5.4	4.4	7.4	4.1	5.0	7.2	6.2	6.5	7.3	
Forestry and logging .....	T.	8.1	49.2	25.8	40.6	65.5	9.7	21.6	11.3	13.8	9.7	11.9	12.8	13.0	52.7	34.4	44.5	69.3	9.1	24.3	13.4	15.7	12.2	14.7	14.1
	M.	7.9	49.2	25.2	40.3	65.1	9.2	21.2	11.4	13.7	9.6	12.0	12.5	12.9	53.0	34.7	45.0	68.7	8.6	23.6	13.5	15.6	12.0	14.6	13.6
	F.	14.8	46.3	39.2	49.2	76.1	23.4	31.9	9.7	15.3	12.7	10.5	21.8	16.5	43.6	23.6	32.7	82.9	21.7	41.3	9.8	17.6	17.2	19.2	21.0
Mining (including milling) quarrying and oil wells.....	T.	5.6	8.7	5.2	13.0	11.3	6.3	10.7	6.1	9.3	6.9	6.2	9.0	5.1	7.2	4.9	13.2	10.8	5.4	9.4	5.6	7.2	5.7	5.9	7.5
	M.	5.8	9.2	5.4	13.8	11.8	6.5	11.0	6.1	9.6	7.1	6.5	9.4	5.2	7.4	4.9	13.8	11.2	5.5	9.7	5.6	7.3	5.8	5.9	7.6
	F.	3.3	3.8	3.4	4.8	5.2	4.3	7.3	5.6	5.7	4.6	3.4	5.0	3.8	3.9	3.8	6.0	6.0	4.4	5.4	5.3	6.4	4.3	4.9	6.5
Metal mining .....	T.	5.1	7.0	6.8	8.1	10.5	6.9	10.6	6.4	8.5	7.8	6.6	9.9	4.7	4.5	6.3	7.2	10.1	6.8	8.0	5.2	6.8	5.6	5.5	7.7
	M.	5.1	7.0	6.9	8.1	10.6	7.0	10.7	6.4	8.5	7.9	6.6	10.0	4.7	4.4	6.3	7.3	10.2	6.9	8.1	5.2	6.7	5.6	5.5	7.7
	F.	4.4	5.6	3.2	7.1	7.7	3.5	10.1	4.6	7.0	4.1	4.1	7.6	6.4	7.2	5.3	5.9	7.8	5.5	6.6	6.0	8.1	5.4	4.3	7.8
Fuels .....	T.	6.5	9.6	4.1	18.6	12.1	5.9	11.0	6.3	10.8	7.0	6.4	9.5	5.8	8.6	3.4	20.6	12.4	4.1	11.4	6.5	7.4	5.8	6.7	7.7
	M.	6.8	10.2	4.1	20.1	13.0	6.0	11.5	6.3	11.3	7.2	6.7	10.0	6.0	9.2	3.4	22.3	13.1	4.0	12.2	6.6	7.6	6.1	6.8	7.9
	F.	3.7	3.7	3.5	5.4	4.4	4.9	7.3	5.9	6.2	5.2	3.3	4.9	3.8	2.6	3.5	6.4	6.3	4.9	4.6	5.6	5.8	3.6	4.9	5.6
Non-metal mining <sup>2</sup> .....	T.	5.8	1.7	5.2	2.2	12.7	4.9	10.3	7.6	10.1	3.5	3.3	6.3	2.3	2.3	5.7	2.4	14.6	1.2	13.0	3.9	8.3	9.0	9.7	5.7
	M.	6.0	1.7	5.2	2.2	12.0	5.1	9.5	6.5	10.0	3.6	3.3	6.6	2.4	2.2	5.6	2.5	13.1	1.2	12.7	3.9	8.0	8.6	9.6	5.4
Quarrying, clay and sand pits <sup>2</sup> .....	T.	15.8	28.5	30.1	9.0	36.8	12.3	25.5	12.9	16.7	11.7	12.4	15.4	15.6	11.0	25.2	4.3	32.1	8.2	15.7	9.4	10.7	12.8	8.2	15.0
	M.	15.7	28.6	30.3	9.0	37.8	12.7	25.6	13.3	16.9	12.1	12.6	15.6	15.9	11.1	25.9	4.4	32.7	8.5	15.4	9.5	10.7	13.0	8.5	14.7
Manufacturing .....	T.	5.7	6.1	6.6	6.2	8.4	5.3	8.2	5.6	7.7	5.4	5.8	7.4	5.6	5.3	6.0	5.1	8.3	4.8	7.4	4.8	7.2	5.1	5.5	7.1
	M.	5.8	6.0	6.6	6.1	8.3	5.1	8.0	5.2	7.5	5.0	5.0	7.0	5.3	5.3	5.9	4.8	8.0	4.5	6.9	4.5	6.9	4.6	4.8	6.8
	F.	6.3	6.3	6.6	6.6	8.7	6.4	9.0	7.1	8.4	7.1	8.9	8.8	6.6	5.5	8.6	6.2	9.6	6.0	9.1	6.2	8.1	7.2	8.3	8.6
Foods and beverages .....	T.	3.8	3.9	5.4	3.5	8.0	3.2	8.4	4.7	9.3	4.6	5.3	7.2	3.9	3.0	4.9	2.8	7.7	3.1	7.5	3.6	7.2	4.3	4.5	6.1
	M.	2.9	3.1	4.6	2.9	7.3	2.8	7.6	3.7	8.4	4.0	3.6	6.3	3.1	2.6	4.3	2.3	6.4	2.4	6.5	2.8	6.9	3.4	3.4	5.4
	F.	7.4	7.4	8.6	5.9	11.2	5.1	11.7	8.8	13.2	7.2	11.9	11.0	7.5	4.6	7.3	5.1	13.2	6.0	11.7	6.3	8.5	8.2	8.9	8.6
Leather products .....	T.	6.8	5.4	5.8	4.1	6.2	4.6	5.8	4.4	4.6	5.0	8.8	7.1	5.3	2.9	3.9	3.5	28.7	8.9	8.8	5.0	4.7	12.4	8.2	10.9
	M.	6.5	4.6	6.4	5.2	5.2	4.5	5.3	4.2	5.1	3.7	9.7	7.0	4.7	3.2	4.1	3.2	29.6	9.4	6.1	3.7	4.1	13.5	11.3	8.8
	F.	7.3	6.4	5.1	2.9	7.5	4.7	6.3	4.6	4.1	6.6	7.7	7.2	6.0	2.5	3.7	3.7	27.6	8.5	11.8	6.3	5.3	11.3	4.8	13.2
Textile products (except clothing) .....	T.	6.6	9.9	13.2	7.5	8.8	10.5	9.9	7.0	10.2	14.6	9.0	17.4	8.5	8.4	8.4	6.6	10.8	7.4	11.5	10.0	7.4	10.8	9.3	12.2
	M.	6.4	6.4	13.0	3.9	7.9	8.4	7.2	3.7	9.2	8.4	5.9	16.5	7.3	8.0	7.3	5.8	14.6	6.4	7.8	7.8	5.1	5.4	5.1	6.5
	F.	6.8	12.2	13.3	10.0	9.5	12.0	11.8	9.3	10.9	19.2	11.5	18.2	9.3	8.6	9.2	7.1	8.3	6.8	13.9	11.5	9.0	14.4	12.2	16.2
Clothing (textile and fur) .....	T.	5.6	4.9	5.4	7.7	7.0	7.4	8.7	6.1	5.8	6.8	7.0	6.7	6.1	5.6	6.1	8.0	7.2	6.6	9.7	6.2	7.5	6.1	7.9	6.9
	M.	4.9	3.5	4.3	6.1	7.0	5.8	7.6	4.8	5.7	5.1	4.6	5.3	4.2	4.7	4.6	7.1	4.4	6.4	11.1	5.1	5.6	4.7	5.4	5.4
	F.	5.7	5.3	5.7	8.1	7.0	7.8	9.0	6.5	5.9	7.2	7.6	7.1	6.6	5.8	6.5	8.0	6.7	9.3	6.5	8.5	8.0	6.5	8.5	
Wood products .....	T.	9.4	19.4	8.8	17.2	14.2	8.8	13.6	7.1	9.4	8.7	9.3	10.0	7.4	19.7	8.6	12.9	14.4	7.2	12.5	6.9	10.3	7.5	9.7	9.8
	M.	9.8	20.7	9.2	18.5	15.2	9.0	14.4	7.3	9.8	8.9	9.3	10.4	8.0	21.2	8.6	13.8	15.6	7.5	13.1	7.2	10.3	7.5	9.9	9.9
	F.	5.7	9.4	6.2	7.7	6.5	6.9	7.1	5.4	6.1	6.7	9.0	8.5	2.9	7.6	8.2	6.5	5.5	5.1	7.8	4.7	10.8	7.6	8.3	8.3
Paper products .....	T.	3.5	2.3	5.1	3.4	5.8	2.3	5.3	2.5	4.2	2.4	2.8	3.4	2.9	2.2	3.6	3.4	6.3	2.3	5.2	2.3	4.9	1.9	2.6	3.8
	M.	3.5	1.9	5.2	3.2	5.7	2.1	5.2	2.1	4.1	2.1	2.7	3.2	2.8	2.0	3.5	3.5	6.4	2.1	5.2	2.2	5.0	1.7	2.3	3.8
	F.	4.3	6.4	3.8	4.6	7.2	4.3	6.7	6.8	5.4	5.0	4.6	5.0	3.4	4.6	4.8	2.7	5.3	4.4	5.5	4.0	3.5	5.4	4.2	
Printing, publishing and allied industries .....	T.	3.0	2.8	4.0	3.0	5.1	3.4	4.0	4.4	4.3	3.6	4.3	5.3	3.1	2.5	2.8	2.8	5.2	4.4	3.5	3.5	4.2	3.2	3.5	5.0
	M.	2.2	2.2	3.0	2.2	3.5	2.6	3.4	7.2	3.3	2.8	2.6	3.7	2.2	1.9	2.1	1.9	3.9	3.8	2.6	2.6	2.7	2.2	2.2	2.9
	F.	5.4	4.7	6.7	4.9	9.2	5.6	5.8	3.3	6.8	5.6	6.6	9.3	5.7	4.1	4.9	5.1	8.6	6.2	6.1	5.8	8.0	5.9	7.0	10.5
Iron and steel products .....	T.	9.8	6.6	10.2	8.0	10.1	8.4	10.2	8.3	11.8	7.3	7.7	10.3	8.4	6.1	9.1	5.3	9.4	6.7	7.7	6.2	10.2	7.1	7.9	11.9
	M.	10.1	6.8	10.5	2.0	10.3	8.6	10.5	8.5	12.0	7.4	7.9	10.5	8.5	6.1	9.2	5.4	9.4	6.8	6.3	10.4	7.2	7.9	12.1	
	F.	5.3	4.2	4.3	4.6	5.6	4.1	5.4	4.5	8.4	5.7	4.8	5.8	6.0	5.8	6.5	3.2	8.6	4.2	5.7	7.2	5.8	7.4	8.3	
Transportation equipment .....	T.	7.9	9.7	8.6	8.2	9.9	9.2	8.7	9.0	6.4	7.2	6.8	6.9	9.5	5.7	9.6	6.5	7.1	8.4	7.6	8.4	8.2	6.2	5.5	7.0
	M.	7.6	9.6	8.4	8.2	9.1	9.0	8.3	9.0	6.0	6.8	6.3	6.3	9.1	5.										

## HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Products of petroleum and coal.	T.	1.9	2.5	3.2	2.0	4.2	1.9	3.4	1.7	4.0	1.3	2.8	6.7	1.6	1.8	2.7	2.1	4.7	1.6	3.4	3.2	4.1	2.1	1.9	3.4	
	M.	1.7	2.4	3.0	1.8	4.0	1.7	3.2	1.5	3.9	1.1	2.5	6.6	1.5	1.7	2.5	2.1	4.5	1.5	3.4	3.0	4.0	2.0	1.4	3.3	
	F.	5.9	4.0	5.8	5.2	7.7	5.1	6.9	5.7	6.8	4.9	6.8	7.4	2.8	2.3	5.6	2.2	7.5	3.8	4.3	5.9	6.4	4.8	10.3	5.2	
Chemical products	.....	T.	3.8	2.1	5.0	3.8	6.6	3.2	4.9	3.4	3.3	2.9	3.1	3.9	3.4	3.1	2.8	3.0	6.6	3.3	3.5	2.9	2.7	2.7	3.5	3.7
	M.	3.4	2.0	5.3	4.1	6.7	3.2	4.9	3.0	3.0	2.7	2.7	3.8	3.6	2.9	2.5	3.1	6.6	3.2	3.4	2.8	2.6	2.5	3.2	3.4	
	F.	7.1	2.7	2.8	2.0	5.8	2.5	4.5	6.4	5.8	4.2	6.7	5.3	1.8	4.8	5.5	2.5	6.3	4.1	4.3	4.3	3.4	4.9	6.4	6.6	
Miscellaneous manufacturing industries.	.....	T.	4.9	5.5	9.1	5.7	14.3	6.4	9.2	5.7	7.7	8.2	6.9	9.2	7.0	5.3	7.2	8.0	9.7	8.7	10.4	5.5	8.8	5.9	8.6	6.0
	M.	3.7	4.5	8.9	5.3	13.0	5.7	9.1	5.5	7.7	7.0	6.1	8.1	6.7	4.8	6.6	6.2	6.8	5.8	10.1	4.4	6.7	4.9	7.2	5.0	
	F.	9.7	9.7	10.1	6.9	19.8	9.4	9.3	6.5	8.0	13.2	14.3	8.5	8.5	10.1	7.3	13.7	12.0	11.9	10.8	9.2	10.8	15.4	10.6		
Construction	.....	T.	14.4	17.6	24.4	15.7	31.6	14.1	25.8	14.1	21.6	15.5	18.0	19.4	19.4	18.1	25.7	15.5	34.0	14.1	22.6	14.9	20.1	17.0	18.9	17.4
	M.	14.7	18.0	25.0	18.1	32.4	14.4	26.4	14.4	21.9	15.7	18.3	19.8	19.9	16.5	26.4	15.9	34.7	14.4	23.1	15.1	20.4	17.2	19.2	17.6	
	F.	6.6	7.2	9.9	8.1	10.5	5.4	9.5	4.6	8.5	7.3	7.4	6.2	5.9	6.1	4.5	11.1	4.6	7.6	6.3	6.4	6.9	6.7	7.3		
General contractors	.....	T.	18.0	19.5	27.9	17.9	37.7	16.2	30.0	15.2	24.4	16.5	19.9	22.1	24.0	18.4	31.0	17.6	41.4	15.7	26.4	16.6	22.8	19.9	21.3	19.4
	M.	18.3	19.9	28.4	18.3	38.5	18.5	30.6	15.5	24.6	16.7	20.2	22.5	24.8	18.8	31.6	18.0	42.2	16.0	26.8	17.0	23.1	20.2	21.7	19.7	
	F.	7.2	8.5	14.2	7.8	13.7	5.5	10.3	3.8	9.6	9.3	7.7	6.6	6.5	5.1	7.2	4.8	14.9	5.0	8.7	5.9	8.4	7.5	8.3	7.4	
Special trade contractors (sub-contractors)	.....	T.	11.9	14.8	16.9	12.2	21.3	10.5	18.0	12.1	15.9	13.8	14.0	14.1	12.7	12.7	17.3	12.2	20.5	11.1	15.1	11.2	14.6	10.9	13.8	13.2
	M.	12.2	15.0	19.5	12.6	21.9	10.7	18.4	12.4	16.2	13.8	14.3	13.0	13.0	17.8	12.5	21.0	11.4	15.5	11.3	14.8	11.1	14.1	13.4		
	F.	5.8	5.6	4.1	3.9	5.7	5.3	8.3	5.9	9.3	7.3	6.5	8.7	5.8	6.9	4.7	4.0	6.0	4.0	6.2	6.8	8.5	6.1	4.4	7.2	
Transportation, storage and communication.	.....	T.	3.4	2.9	5.1	2.8	6.3	2.6	5.0	2.9	4.7	3.5	3.2	3.8	2.6	2.7	4.7	2.9	6.6	3.0	4.8	2.8	4.2	2.8	3.1	3.8
	M.	3.4	2.9	5.2	2.8	6.3	2.7	4.9	2.8	4.8	3.4	3.1	3.7	2.2	2.5	4.7	2.8	6.9	2.8	4.7	2.6	4.0	2.7	2.8	3.5	
	F.	3.6	2.8	4.4	2.9	5.7	3.4	5.5	3.8	5.4	4.3	4.0	5.1	5.1	3.9	4.3	3.0	6.3	4.2	5.1	3.6	5.4	3.6	5.6	5.9	
Transportation	.....	T.	3.8	3.2	4.9	3.0	6.6	2.9	5.2	3.1	4.9	3.6	3.2	3.8	2.4	2.7	4.7	3.2	7.1	2.9	5.1	2.9	4.1	2.8	2.7	3.4
	M.	3.8	3.1	4.8	2.9	6.6	2.8	5.1	3.0	4.8	3.8	3.1	3.7	2.3	2.6	4.7	3.1	7.2	2.8	5.1	2.8	4.0	2.7	2.6	3.4	
	F.	4.6	4.2	5.0	3.8	6.9	3.2	6.5	4.1	5.1	4.0	4.0	5.1	4.5	3.3	4.8	3.6	6.5	4.9	5.9	3.7	6.3	4.8	3.0	4.3	
Storage	.....	T.	2.3	3.4	10.3	2.7	6.1	2.7	5.1	2.8	4.6	3.0	4.1	5.4	2.3	3.2	7.0	2.5	6.9	3.6	4.3	2.6	5.4	3.4	4.0	4.7
	M.	2.4	3.4	10.8	2.7	6.3	2.7	5.2	2.7	4.7	3.0	4.1	5.4	2.3	3.1	7.3	2.6	7.0	3.7	4.2	2.5	5.4	3.3	3.9	4.7	
	F.	1.9	3.2	4.7	2.8	4.0	2.5	3.9	3.8	4.1	3.7	3.7	4.7	2.8	3.3	4.0	2.4	5.8	3.1	4.6	2.9	6.1	4.4	5.7	5.5	
Communication	.....	T.	2.3	1.7	2.6	1.9	4.8	2.3	4.0	2.4	4.1	3.5	2.4	3.1	3.5	2.4	3.1	1.7	5.3	2.7	3.5	2.4	3.7	2.2	4.5	4.6
	M.	1.6	1.3	1.4	1.5	4.4	1.3	3.0	1.5	2.7	2.7	1.1	1.5	1.6	0.9	2.3	0.8	4.4	1.6	2.6	1.4	2.7	1.8	2.6	2.8	
	F.	3.2	2.1	4.0	2.4	5.3	3.5	5.2	3.6	4.5	4.0	5.2	5.8	4.3	4.1	2.9	6.3	4.0	4.7	3.6	4.9	2.8	6.9	6.8		
Public utility operation	.....	T.	1.7	2.6	2.0	1.6	5.4	1.3	4.3	2.0	2.9	1.9	2.3	2.9	2.2	1.5	2.9	1.8	5.7	1.7	3.6	2.0	3.1	1.5	2.1	2.1
	M.	1.5	2.4	2.0	1.5	5.3	1.1	4.3	1.7	2.7	1.5	2.2	2.6	2.1	1.4	2.7	1.6	5.6	1.4	3.5	1.5	2.7	1.2	1.9	1.9	
	F.	3.0	4.1	1.7	2.1	6.6	2.4	4.7	3.8	4.8	4.7	3.5	4.8	3.2	2.1	4.0	3.1	6.4	3.5	4.4	5.5	5.8	3.8	3.4	3.8	
Trade	.....	T.	4.3	3.6	5.4	4.3	5.6	4.3	6.0	4.6	5.6	4.6	5.4	5.5	4.1	3.8	5.1	4.0	5.7	4.1	5.7	4.4	5.3	4.2	4.5	5.1
	M.	4.0	3.5	5.4	4.2	5.6	4.1	5.8	4.2	5.6	4.2	4.5	5.4	3.8	3.7	4.6	3.7	5.8	3.8	5.3	3.9	5.0	3.7	4.0	4.9	
	F.	5.1	4.0	5.4	4.7	5.6	4.7	6.2	5.3	6.2	5.5	7.1	5.7	4.8	4.1	5.5	4.5	5.5	4.8	6.3	5.3	5.8	5.1	5.6	5.5	
Wholesale	.....	T.	3.9	3.5	5.3	4.2	5.6	4.1	5.8	3.9	5.6	4.2	5.0	5.3	3.7	3.5	4.5	3.9	6.3	4.0	5.5	4.0	5.6	4.2	4.2	5.2
	M.	3.6	3.2	5.3	4.0	5.6	3.8	5.3	3.5	5.4	3.9	4.6	5.0	3.4	3.3	4.4	3.8	3.6	5.2	3.6	5.1	3.7	3.6	4.8		
	F.	5.2	4.4	5.5	5.2	5.8	5.1	6.5	5.5	6.3	5.3	6.7	6.2	5.0	4.5	5.1	4.3	6.5	5.3	6.6	5.2	7.3	6.0	6.3	6.8	
Retail	.....	T.	4.6	3.7	5.4	4.4	5.6	4.5	6.2	5.0	6.0	4.9	5.6	5.7	4.4	4.0	5.4	4.1	5.3	4.2	5.7	4.6	5.1	4.2	4.6	5.1
	M.	4.2	3.7	5.5	4.3	5.7	4.4	6.3	4.8	5.8	4.5	4.4	5.8	4.1	4.1	5.2	3.9	5.4	4.1	4.9	3.7	4.3	3.1	4.3		
	F.	5.1	3.8	5.3	4.5	5.6	4.6	6.1	5.3	8.2	5.6	7.2	6.8	4.8	3.9	5.7	4.6	5.2	5.4	5.3	4.8	5.4	5.1	5.1		
Finance, insurance and real estate.	.....	T.	3.8	3.5	3.9	3.7	4.9	4.2	5.3	4.2	6.2	4.2	4.6	5.2	3.3	3.4	3.9	3.7	4.6	3.9	4.8	4.2	6.7	4.4	5.4	
	M.	3.4	3.4	3.5	3.6	4.3	3.5	4.3	3.3	5.1	3.1	4.1	3.9	3.1	3.4	3.5	3.4	4.0	3.6	3.8	3.6	4.0	4.0	4.4		
	F.	4.0	3.6	4.3	3.8	5.3	4.7	6.1	4.9	7.0	5.1	5.0	6.2	3.4	3.3	4.2	3.9	5.1	4.2	5.5	4.7	7.1	4.8	4.7	6.2	
Service	.....	T.	4.0	3.3	5.5	4.2	6.6	4.7	8.4	7.4	7.5	7.3	7.9	8.3	4.2	3.5	5.5	3.9	9.3	4.5	7.5	8.0	8.4	7.6	7.0	8.0
	M.	3.6	3.0	5.5	4.0	8.9	4.4	8.2	6.4	7.4	6.7	7.0	7.8	3.6	3.1	5.5	3.5	10.1	3.9	7.2	7.1	8.9	7.7	6.5	7.5	
	F.	4.4	3.6	5.6	4.4	8.4	4.9	8.5	6.2	7.6	7.8	8.6	8.7	4.7	3.9	5.5	4.1	8.6	5.0	7.8	8.7	7.9	7.5	7.4	8.5	
Community or public	.....	T.	1.5	1.3	1.9	1.7	3.2	1.9	2.9	5.9	4.1	5.0	7.3	5.1	1.3	1.4	1.9	1.6	3.6	1.9	2.8	6.6	4.0	4.1	5.7	4.9
	M.	1.1	0.9	1.8	1.2	3.4	1.6	2.5	4.5	3.7	4.0	6.3	3.9	0.8	1.0	1.7	1.3	4.1	1.3	2.8	4.6	3.9	3.2	5.3	4.0	
	F.	1.8	1.6	2.1	2.0	3.1	2.2	3.1	7.0	4.4	5.8	8.2	6.1	1.7	1.7	2.0	1.8	3.3	2.4	2.8	8.1	4.1	4.7	6.0	5.7	
Recreation	.....	T.	8.1	7.3	18.6	8.6	15.0	7.9	19.1	10.9	8.0	8.0	7.6	18.0	10.8	6.4	20.9	9.4	15.7	9.7	18.9	8.9	7.7	6.4	8.6	17.9
	M.	7.5	6.9	20.9	8.1	16.6	7.6	23.6	8.9	7.6	6.9	7.2	23.2	10.6	5.6	23.2	9.1	15.2	8.3	24.2	8.6					

## PACIFIC REGION

TABLE 1. Hiring and Separation Rates in Selected Industries, by Sex, Six Months Ending August 1964 and August 1963 — Concluded

Industry	Rates per 100 persons on payroll <sup>1</sup>																								
	March 1964 to August 1964																								
	March												March 1963 to August 1963												
	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	
All industries .....	T.	5.9	5.4	7.5	6.2	8.5	5.9	9.1	6.6	9.7	6.6	7.8	7.4	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3	8.1	6.4	7.8	7.2
	M.	6.1	5.6	8.0	6.7	8.9	6.3	9.4	6.5	9.0	6.6	7.5	7.3	5.9	5.5	6.8	5.5	9.3	5.8	8.1	6.1	7.9	6.2	7.2	7.2
	F.	5.2	4.8	6.0	4.9	7.4	4.9	8.2	6.9	11.7	6.7	8.5	7.9	5.1	4.2	5.6	4.5	6.8	4.9	8.5	6.9	8.7	7.1	9.7	7.3
Forestry and logging .....	T.	14.8	14.4	19.3	16.5	20.4	14.8	18.3	13.4	15.9	14.5	12.7	13.6	15.8	11.9	15.4	12.8	16.9	11.0	14.4	12.4	14.7	12.6	10.5	12.7
	M.	14.9	14.5	19.6	16.7	20.6	15.0	18.5	13.5	16.0	14.6	12.7	13.8	16.0	12.0	15.6	12.9	17.0	11.1	14.5	12.5	14.8	12.7	10.5	12.8
	F.	7.3	7.7	7.3	6.9	11.5	3.5	9.5	10.5	9.7	5.7	9.6	8.9	4.4	5.2	4.3	8.2	7.7	9.0	9.0	10.9	6.3	9.0	8.2	
Mining (including milling) quarrying and oil wells.....	T.	7.3	7.3	11.4	7.7	12.5	7.9	11.6	7.6	9.3	7.6	9.1	10.0	6.0	7.3	9.8	7.0	12.9	9.0	10.4	6.5	9.5	6.4	7.7	9.1
	M.	7.3	7.4	11.7	7.9	12.6	7.8	11.6	7.7	9.4	7.7	8.8	10.0	6.0	7.4	10.0	7.1	13.0	9.0	10.4	6.6	8.6	6.5	7.6	8.6
	F.	5.4	5.4	2.1	1.7	9.2	10.9	4.4	8.9	7.4	17.3	9.6	6.9	6.0	3.2	1.8	9.8	8.0	8.3	4.8	33.9	5.1	10.2	23.1	
Metal mining .....	T.	7.4	7.7	12.3	8.3	11.1	8.4	11.0	8.1	9.5	7.7	8.5	9.9	5.5	7.2	10.6	6.8	11.1	9.5	9.1	6.6	7.6	6.5	7.3	6.9
	M.	7.5	7.8	12.5	8.5	11.2	8.4	11.1	8.2	9.6	7.8	8.5	9.9	5.6	7.3	10.8	6.9	11.2	9.5	9.1	6.6	7.7	6.6	7.3	6.9
	F.	3.5	3.5	3.4	0.7	5.4	8.8	10.1	4.0	7.1	5.8	8.3	6.4	4.9	5.7	2.5	2.5	7.4	7.3	4.9	4.8	4.0	4.8	5.6	
Non-metal mining <sup>2</sup> .....	T.	6.8	8.8	9.1	7.1	14.6	8.7	17.6	7.8	9.5	9.6	16.2	12.4	6.1	6.0	6.9	6.9	20.6	9.3	16.0	9.2	20.5	8.0	12.0	23.8
	M.	6.6	8.5	9.9	7.5	14.4	8.5	18.3	7.9	9.2	9.5	13.9	12.0	5.8	6.0	7.3	7.5	21.2	9.1	16.6	9.4	13.8	8.1	11.2	20.9
Quarrying, clay and sand pits <sup>2</sup> .....	T.	9.0	0.9	7.2	0.6	4.6	0.8	2.9	2.4	4.8	2.9	3.4	2.3	10.6	3.9	3.8	6.9	2.9	4.3	5.7	3.9	9.6	3.6	8.4	3.9
	M.	9.2	1.0	7.3	0.8	4.7	0.8	2.7	2.5	4.6	2.7	3.5	2.1	10.9	4.0	3.6	6.8	2.9	4.4	5.8	4.0	9.8	3.9	8.6	4.0
Manufacturing .....	T.	5.6	5.3	6.6	6.4	8.7	4.9	9.3	6.0	10.4	5.7	6.8	7.4	5.3	5.5	6.3	5.6	9.8	5.0	9.0	5.3	8.3	6.4	8.6	7.7
	M.	5.5	5.2	6.4	6.4	8.2	4.8	8.8	5.6	8.6	5.6	5.8	6.6	5.0	5.5	6.2	5.5	9.6	4.9	8.0	4.9	7.6	5.8	6.7	7.2
	F.	6.0	6.5	8.5	5.7	12.0	5.2	12.7	8.4	22.5	6.8	13.2	11.9	7.3	5.3	7.2	6.0	11.3	5.7	16.2	8.1	13.2	10.6	21.1	10.5
Foods and beverages .....	T.	6.5	7.5	11.1	4.5	14.0	4.5	17.1	6.6	28.6	5.5	12.2	13.7	5.7	5.2	10.7	4.5	16.8	4.0	19.4	7.7	14.8	12.6	26.7	11.1
	M.	6.0	6.3	9.1	4.1	10.0	3.7	13.5	3.7	17.3	4.4	5.9	10.3	4.7	5.3	10.3	3.2	14.5	3.1	13.2	5.9	9.6	9.0	16.5	8.2
	F.	7.8	10.9	16.7	5.6	24.2	6.3	25.7	13.4	50.7	7.5	22.6	19.3	8.3	5.0	11.9	7.9	23.0	6.5	34.0	12.1	26.0	20.7	46.0	16.8
Leather products .....	T.	3.9	4.6	5.3	7.8	6.2	7.3	5.5	5.5	2.2	2.9	5.5	4.0	13.2	7.9	7.4	9.3	4.4	7.6	7.5	9.5	5.9	5.3	5.3	6.6
	M.	4.2	4.2	2.5	8.3	5.8	2.4	0.8	0.8	3.3	6.6	7.1	4.5	8.2	8.9	6.5	9.7	5.9	4.6	3.9	3.8	3.1	3.8	3.1	
	F.	3.6	4.8	7.4	11.7	4.5	8.4	8.0	9.3	3.4	4.7	7.2	2.0	19.1	11.1	6.6	9.6	2.5	5.6	9.1	14.3	5.4	6.7	6.9	10.3
Textile products (except clothing) .....	T.	3.9	3.4	4.1	3.2	4.7	3.7	6.2	5.0	5.3	6.4	7.0	5.5	5.1	5.6	6.9	6.5	7.7	4.7	7.2	6.3	3.7	6.0	4.5	10.1
	M.	4.7	2.4	5.5	2.3	2.3	4.6	7.1	0.9	3.9	3.5	5.7	10.6	3.2	3.2	4.8	3.6	8.1	2.3	3.7	3.4	2.6	3.6	2.0	10.6
	F.	3.4	4.0	3.2	3.7	6.2	3.1	5.6	7.6	6.3	8.3	7.9	2.3	6.3	7.1	8.2	8.5	7.4	6.3	9.6	8.3	4.5	7.6	6.3	9.8
Clothing (textile and fur) .....	T.	4.7	4.8	4.7	8.3	7.0	5.2	8.3	7.4	9.0	6.4	8.2	5.6	3.6	5.7	4.8	3.8	4.6	3.2	5.3	4.6	5.8	4.6	3.5	3.7
	M.	3.2	3.4	4.6	2.7	3.5	3.8	3.7	3.1	6.8	4.3	5.7	5.9	4.0	3.8	4.2	3.5	4.4	3.1	4.4	3.5	6.3	8.5	3.7	
	F.	5.1	5.1	4.7	9.9	7.9	5.6	9.7	8.7	9.6	7.0	8.9	5.5	3.5	6.3	5.0	3.8	4.4	8.1	6.4	3.5	5.3	4.8	8.1	
Wood products .....	T.	6.6	7.0	6.7	9.2	9.1	5.9	10.8	7.1	9.8	6.9	6.3	7.7	5.1	6.9	6.3	8.1	11.4	5.4	9.3	5.6	9.3	6.1	6.6	8.1
	M.	8.7	7.1	6.7	9.5	9.2	6.0	11.0	7.3	10.0	7.0	6.4	7.7	5.2	7.1	6.3	8.3	11.6	5.5	9.5	5.6	9.4	6.3	6.7	8.2
	F.	4.2	3.6	6.4	4.4	6.9	4.1	6.7	4.6	7.0	4.5	6.6	8.2	3.7	4.4	5.0	4.5	6.9	3.2	6.0	5.1	6.7	3.2	4.2	6.7
Paper products .....	T.	3.5	2.7	5.5	3.3	6.4	2.7	4.4	2.4	4.7	3.0	4.3	3.8	3.1	2.5	4.2	2.9	5.5	2.4	5.2	3.2	3.8	3.2	3.4	3.7
	M.	3.4	2.4	5.3	3.3	6.4	2.5	4.0	2.2	4.5	2.7	4.1	3.7	2.6	2.2	4.1	2.9	5.6	2.2	4.2	2.5	3.6	3.0	3.1	3.4
	F.	5.1	5.9	7.4	3.4	6.5	4.7	7.9	4.1	6.2	7.0	6.3	4.9	8.0	5.4	5.7	2.9	5.0	4.2	15.1	10.2	5.8	5.2	6.5	7.2
Printing, publishing and allied industries .....	T.	2.8	4.1	4.0	3.4	6.5	2.9	6.0	5.1	5.3	5.5	7.3	5.6	6.2	3.3	5.0	4.4	5.9	6.2	4.3	4.0	4.5	4.4	2.8	4.4
	M.	2.1	1.6	3.4	2.4	4.2	2.2	5.1	4.1	4.0	3.8	5.7	3.5	2.8	2.4	4.0	2.2	3.7	5.1	2.7	2.2	3.0	2.1	1.9	2.6
	F.	4.9	10.8	5.8	6.2	12.8	5.0	8.3	7.9	8.9	10.0	11.8	11.3	15.7	5.9	7.5	10.5	11.8	9.3	8.7	8.8	8.6	10.8	5.5	9.7
Iron and steel products .....	T.	7.6	4.4	7.9	6.8	6.0	5.1	7.7	6.5	7.3	6.0	7.1	6.3	7.1	5.8	6.7	4.7	8.6	5.2	6.0	5.7	6.8	6.6	7.2	6.5
	M.	7.6	4.5	8.1	7.0	5.9	5.2	7.9	6.7	7.5	6.2	7.2	6.3	7.0	6.0	6.9	4.7	8.8	5.3	6.0	5.7	6.9	6.9	7.5	6.6
	F.	5.6	3.3	5.4	3.7	6.4	4.3	6.4	3.9	5.1	4.1	6.3	7.1	7.1	3.3	4.6	4.8	5.5	3.3	6.9	5.8	5.5	2.4	3.9	5.5
Transportation equipment .....	T.	5.2	5.1	7.6	5.7	14.1	8.4	10.3	11.5	8.4	11.7	7.9	9.8	10.9	10.0	10.0	6.2	11.4	14.0	9.8	9.0	8.7	9.9	7.0	16.6
	M.	5.1	5.2	7.6	5.7	14.4	8.5	10.5	11.7	8.5	12.0	8.0	9.7	11.2	10.2	10.2	6.1	11.7	14.5	10.0	9.2	8.7	10.1	7.2	17.2
	F.	6.0	3.8	7.7	5.2	9.3	5.3	6.6	7.0	6.9	4.5	5.3	11.7	5.0	6.4	6.1	6.8	4.4	6.4	3.7	8.0	7.3	4.7	6.0	
Electrical apparatus and supplies .....	T.	5.6	3.8	4.7	4.4	5.3	3.4	3.0	4.7	4.5	3.0	4.0	3.9	4.8	3.5	4.2	6.3	8.5	2.5	5.4	3.6	5.3	4.2	3.0	4.9
	M.	5.3	3.1	4.7	4.0	5.9	3.4	3.3	2.5	4.5	2.0	4.8	4.1	2.2	3.0	4.8	6.9	6.9	1.9	4.8	3.2	3.6	3.0	2.5	5.1
	F.	6.2	5.4	4.7	5.4	4.0	3.5	2.3	10.3	4.6	5.4	1.9	3.3	12.4	5.0	2.4	4.8	13.0	4.0	6.9	4.7	9.3	7.4	4.3	4.3
Non																									

## HIRING AND SEPARATION RATES IN CERTAIN INDUSTRIES

Chemical products	T.	5.6	2.7	4.6	2.9	4.2	2.9	3.0	3.3	3.9	3.3	3.2	4.0	3.3	2.6	5.1	2.8	3.4	2.1	4.6	2.9	4.3	3.8	3.6	4.4
	M.	3.4	2.0	4.1	2.6	3.7	2.3	2.9	2.5	3.7	2.6	2.8	3.7	2.6	2.1	4.1	2.5	3.0	1.5	3.7	2.2	3.8	3.4	3.0	4.1
	F.	15.4	6.0	6.8	6.3	6.3	5.5	3.6	6.8	4.9	6.1	4.6	5.4	7.0	5.0	9.6	3.9	5.1	5.1	6.8	5.9	6.3	5.9	6.3	5.8
Miscellaneous manufacturing industries.	T.	10.0	3.0	10.4	4.6	7.2	8.2	6.8	5.7	6.6	4.3	7.4	6.7	6.6	5.7	4.6	3.8	13.7	2.4	5.8	4.0	7.6	6.4	5.6	5.7
	M.	8.6	2.7	8.5	3.0	5.1	7.8	4.1	3.9	5.9	2.4	6.8	4.5	5.5	4.6	5.2	3.3	13.7	1.3	4.7	3.5	6.8	5.3	4.8	5.5
	F.	14.0	3.7	15.5	9.1	12.6	9.4	13.7	10.3	8.3	8.9	8.8	12.6	10.1	9.1	2.8	5.5	13.5	6.3	9.4	5.5	10.4	10.0	7.9	6.2
Construction	T.	18.3	18.7	27.4	19.2	24.8	19.9	29.1	19.7	25.7	20.5	23.9	19.9	19.7	15.9	20.8	16.9	27.2	18.1	24.9	19.6	24.1	20.1	22.6	22.1
	M.	18.7	19.2	28.1	19.6	25.4	20.4	29.7	20.1	26.1	20.9	24.4	20.2	20.1	16.2	21.3	17.3	27.8	18.5	25.4	20.1	24.5	20.6	23.0	22.4
	F.	4.8	4.8	6.5	5.4	6.7	4.9	9.0	5.2	11.9	5.8	5.3	8.2	5.2	6.9	4.0	4.0	6.3	3.7	7.1	2.4	9.0	3.8	6.4	9.1
General contractors	T.	22.0	21.9	31.8	20.2	30.5	21.4	34.5	22.5	28.3	22.5	26.4	22.0	23.0	17.9	24.5	19.3	31.5	21.6	28.8	22.9	26.0	23.6	26.5	25.1
	M.	22.5	22.4	32.4	20.6	31.0	21.8	35.0	22.9	28.5	22.9	28.8	22.3	23.5	18.2	25.0	19.7	32.1	22.1	29.3	23.4	26.4	24.1	27.0	25.4
	F.	5.5	5.5	6.6	6.3	7.3	5.0	9.6	4.1	16.5	6.9	6.3	8.6	5.6	6.5	2.6	3.5	6.5	3.5	8.2	1.7	8.1	2.7	6.6	11.6
Special trade contractors (sub-contractors)	T.	11.3	12.8	18.8	17.3	12.2	16.7	15.7	12.8	19.0	15.3	17.1	14.3	13.7	12.4	13.9	12.4	18.9	11.3	17.4	13.3	20.4	13.4	15.1	16.2
	M.	11.6	13.1	19.4	17.8	12.5	17.2	16.0	13.0	19.6	15.8	17.7	14.6	14.1	12.6	14.3	12.7	19.3	11.6	17.9	13.8	20.7	13.7	15.4	16.6
	F.	4.0	4.0	6.4	4.4	5.8	4.8	8.1	6.7	5.6	4.2	3.8	7.6	4.5	5.7	4.6	6.2	3.9	5.5	3.3	10.1	5.3	6.2	5.7	
Transportation, storage and communication.	T.	3.4	2.7	4.2	3.0	5.3	2.9	5.0	3.2	5.2	3.6	3.6	4.0	3.1	2.7	4.3	2.9	4.6	2.9	4.7	2.9	4.4	2.7	3.6	3.8
	M.	3.2	2.5	4.1	2.9	4.9	2.7	4.7	2.9	4.9	3.4	3.5	3.8	3.0	2.5	4.1	2.7	4.4	2.8	4.6	2.8	4.4	2.5	3.5	3.3
	F.	4.7	3.6	4.7	3.2	7.1	3.7	6.4	4.8	6.5	4.2	4.0	4.9	3.7	3.4	5.0	3.8	5.6	3.3	5.1	3.6	4.6	4.0	4.5	6.2
Transportation	T.	3.5	2.7	4.5	3.1	5.4	3.0	5.0	3.1	5.4	3.9	4.0	4.3	3.2	2.7	4.4	2.9	4.6	3.0	5.1	2.9	4.6	2.6	3.5	3.8
	M.	3.4	2.6	4.3	3.1	5.2	2.9	4.9	3.0	5.3	3.8	3.9	4.2	3.2	2.6	4.3	2.8	4.7	3.0	5.1	2.8	4.6	2.5	3.4	3.5
	F.	4.5	3.9	5.9	3.0	6.6	3.7	5.8	4.1	7.0	4.7	4.4	5.0	3.5	3.6	4.9	3.0	5.3	2.9	5.5	4.2	4.5	3.4	4.0	5.6
Storage	T.	2.5	2.5	5.8	3.5	5.5	2.9	4.6	4.4	5.8	3.0	3.0	3.1	3.4	2.5	6.2	3.8	4.8	4.4	4.3	5.3	6.8	3.8	6.2	3.7
	M.	2.6	2.3	5.8	3.5	5.2	2.9	4.7	4.2	5.6	3.1	3.0	3.0	3.2	2.4	6.0	3.7	4.6	4.1	4.0	5.1	6.7	3.9	6.4	3.4
	F.	1.8	4.4	5.8	3.6	6.6	2.6	4.2	6.3	5.8	2.5	3.7	4.9	3.4	7.7	5.3	7.1	6.6	6.6	6.6	6.9	2.3	5.0	6.9	
Communication	T.	3.4	2.4	2.7	2.3	4.9	2.5	4.8	3.1	4.0	2.6	2.4	3.3	2.8	2.5	3.2	2.7	4.1	2.2	3.4	2.0	3.2	2.9	3.3	4.1
	M.	2.1	1.8	2.1	1.5	3.1	1.6	3.1	1.5	2.4	1.7	1.5	2.1	1.9	1.8	2.0	1.4	2.8	1.2	2.4	1.4	2.2	1.5	2.2	2.2
	F.	5.1	3.2	3.5	3.4	7.4	3.7	7.1	5.3	6.1	3.8	3.6	5.0	3.9	3.4	4.9	4.5	5.8	3.4	4.8	2.8	4.4	4.7	4.6	6.7
Public utility operation	T.	5.4	2.6	8.1	3.3	14.9	9.3	9.7	6.6	8.5	5.3	5.6	7.8	5.3	1.7	4.3	1.4	7.3	5.9	5.6	4.4	5.1	4.4	4.8	3.5
	M.	5.6	2.5	8.4	3.3	15.7	9.6	9.8	6.6	8.8	5.4	5.7	8.0	5.5	1.7	4.4	1.3	7.6	5.9	5.2	4.2	5.1	4.5	4.7	3.3
	F.	3.7	3.3	4.6	3.3	4.0	4.6	8.8	5.8	3.5	3.9	4.2	3.9	3.3	1.8	3.6	2.9	4.0	6.2	10.5	6.5	5.6	3.2	5.6	6.6
Trade	T.	4.9	4.4	5.3	4.6	6.0	4.8	6.2	4.8	9.1	5.6	6.6	6.4	4.5	4.1	5.2	3.8	5.3	4.4	6.3	4.7	6.7	5.4	6.1	5.3
	M.	4.4	3.6	4.9	3.9	5.6	4.4	5.7	4.3	6.2	4.2	5.3	5.2	3.8	3.7	4.4	3.2	5.3	3.6	5.4	4.1	4.9	3.9	4.7	4.6
	F.	5.7	5.7	5.8	5.7	6.7	5.6	7.1	5.6	13.8	7.9	8.5	8.3	5.6	4.9	6.6	4.8	5.4	5.7	7.8	5.6	9.6	7.7	8.4	6.5
Wholesale	T.	5.1	5.3	4.8	4.7	5.8	4.6	6.8	3.6	13.7	6.0	7.1	8.2	4.0	5.0	4.3	3.5	5.4	3.4	6.9	3.9	9.8	6.1	7.7	5.3
	M.	4.0	3.6	4.2	3.5	5.1	3.6	5.3	3.1	6.1	3.5	5.4	5.1	3.0	3.9	3.6	2.8	2.9	4.9	3.4	4.6	3.2	4.8	3.5	
	F.	8.8	11.1	6.9	9.2	8.0	8.3	12.1	5.3	37.2	13.9	11.9	17.2	7.5	8.9	6.5	5.8	6.2	5.3	13.9	5.6	26.2	15.3	16.2	10.5
Retail	T.	4.7	3.9	5.5	4.6	6.1	4.9	5.9	5.5	6.4	5.4	6.3	5.3	4.8	3.6	5.8	4.0	5.3	4.9	5.9	5.1	4.8	5.0	5.1	5.4
	M.	4.7	3.6	5.5	4.3	5.9	5.0	6.0	5.2	6.3	4.9	5.3	5.3	4.4	3.4	5.1	3.5	5.4	4.2	5.7	4.7	5.0	4.5	4.5	5.5
	F.	4.8	4.2	5.5	4.8	6.4	4.9	5.8	5.7	6.5	6.0	7.4	5.3	5.1	3.8	6.6	4.5	5.1	5.8	6.1	5.6	5.4	4.5	5.8	
Finance, insurance and real estate.	T.	3.7	3.6	4.3	4.2	4.9	4.3	6.0	4.7	6.0	4.3	4.8	5.0	3.3	3.5	3.7	3.5	4.5	3.8	5.5	4.5	5.8	4.0	4.5	5.1
	M.	3.1	3.2	3.7	3.8	4.1	3.9	4.7	3.9	4.9	3.3	4.1	4.5	3.1	3.5	3.6	3.3	3.8	3.4	4.1	3.8	5.3	3.4	4.0	4.3
	F.	4.1	3.9	4.7	4.6	5.5	4.7	7.0	5.3	6.8	5.0	5.3	5.3	3.5	3.8	3.7	5.0	4.1	6.6	5.0	6.1	4.5	4.9	5.8	
Service	T.	4.6	3.4	5.7	4.1	6.3	4.1	6.8	7.3	7.1	6.1	8.6	6.0	4.0	3.6	4.5	3.8	6.5	4.2	5.9	7.5	6.3	6.0	8.1	5.6
	M.	3.9	2.9	5.4	3.8	6.1	3.8	6.0	6.0	6.7	5.3	9.0	5.3	3.6	3.5	3.8	3.2	6.2	3.8	5.0	5.7	5.5	4.9	8.0	4.8
	F.	5.1	3.7	5.8	4.3	6.4	4.5	7.5	7.5	7.5	6.8	8.2	6.5	4.5	3.7	5.1	4.3	6.9	4.5	6.7	9.2	7.0	8.1	6.3	
Community or public	T.	2.2	1.4	2.4	2.0	2.6	1.8	2.5	7.5	3.4	4.5	4.1	3.5	1.5	1.7	1.7	1.8	2.6	1.6	2.1	8.5	3.4	4.8	4.4	3.0
	M.	1.3	0.7	1.9	1.5	1.8	0.9	1.7	5.6	3.4	3.0	2.9	3.0	1.1	1.3	1.2	1.2	2.1	1.0	1.6	6.1	3.4	3.4	2.1	2.5
	F.	2.8	2.0	2.7	2.4	3.3	2.5	3.1	8.9	3.3	5.7	5.0	3.8	1.9	2.0	2.1	2.3	2.9	2.0	2.4	10.3	3.5	5.8	5.4	3.4
Recreation	T.	9.2	5.7	12.3	9.7	14.3	8.1	7.7	6.7	9.5	10.6	6.2	8.7	10.3	3.8	8.9	5.3	12.6	7.0	12.5	6.5	8.7	12.4	7.3	8.7
	M.	8.8	4.9	13.8	9.5	17.3	7.6	8.2	6.9	6.7	11.8	7.2	7.4	9.3	3.0	7.3	3.9	14.6	6.9	14.8	5.6	8.1	14.9	7.0	8.1
	F.	9.6	6.7	10.3	10.0	10.5	6.7	7.1	6.4	13.1	9.1	9.3	10.4	11.6	4.9	10.9	7.2	10.1	7.1	9.4	7.8	12.4	9.0	7.5	9.5
Business	T.	4.5	3.0	5.2	3.0	7.1	3.7	6.9	3.9	6.8	3.7	19.7	4.9	3.4	3.7	3.6	3.3	6.1	4.4	5.3	3.2	5.7	3.4	19.1	4.4
	M.	4.3	2.5	5.2	2.3	7.5	3.2	6.6	2.8	6.7	3.3	20.4	4.5	2.6	3.1	2.4	5.4	3.2	4.0	2.2	4.3	2.6	19.0	3.6	
	F.	5.0	4.3	5.2																					

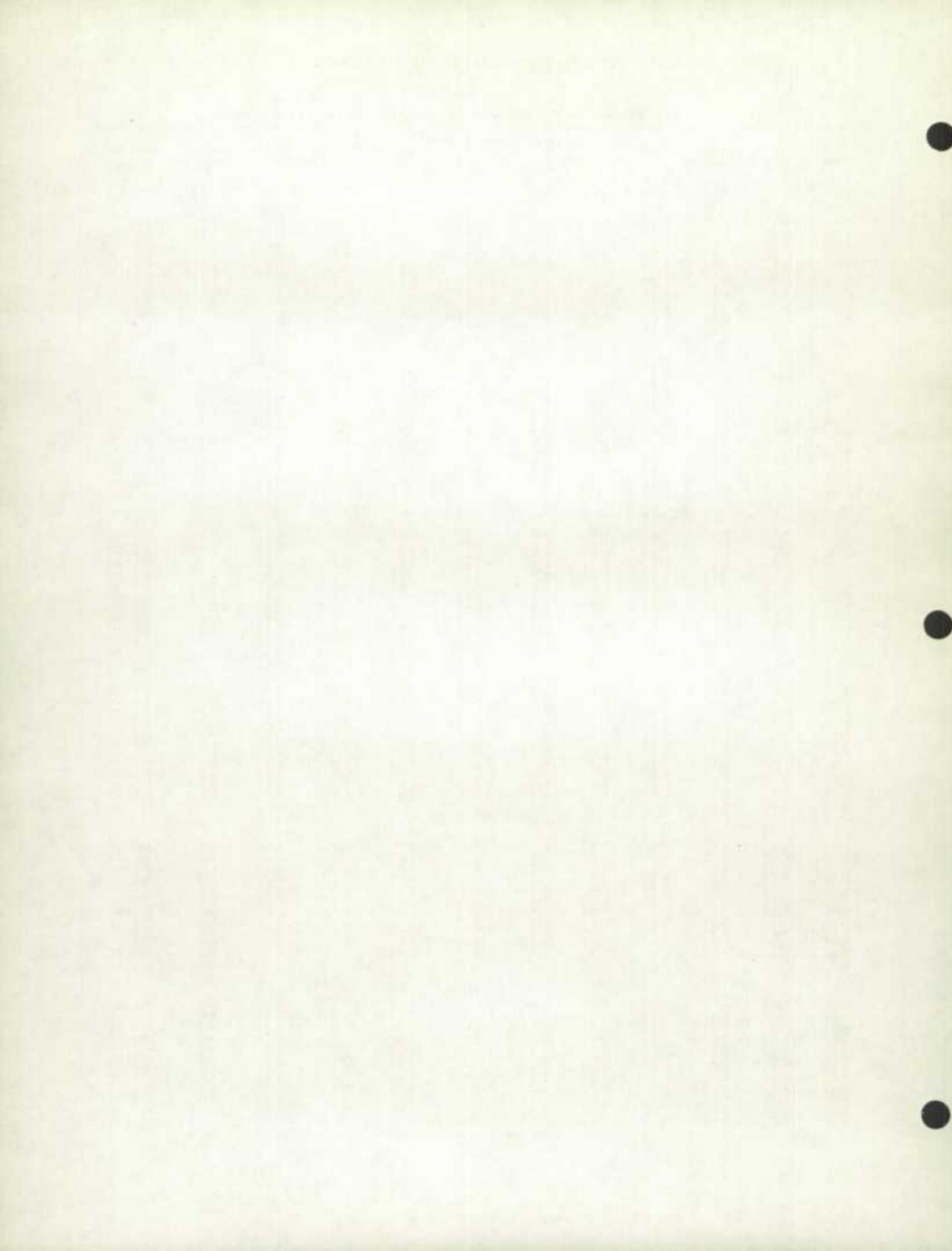
TABLE 2. Hiring and Separation Rates in All Industries, by Region and Month, 1953-64

No.	Region and year	Rates per 100 persons on payroll <sup>1</sup>											
		January		February		March		April		May		June	
		H	S	H	S	H	S	H	S	H	S	H	S
Canada:													
1	1953	6.3	6.6	5.1	5.8	5.8	6.1	7.9	5.9	8.9	6.2	8.7	6.5
2	1954	5.5	6.4	4.6	5.8	5.1	5.9	8.6	5.4	8.7	6.0	8.3	6.0
3	1955	5.5	6.4	4.5	5.7	5.1	5.2	7.2	5.3	9.4	5.2	8.9	5.8
4	1956	6.1	6.2	5.3	5.8	6.0	6.2	8.0	5.8	10.4	6.2	9.5	6.7
5	1957	6.4	7.0	4.9	6.0	5.8	6.0	7.4	5.8	10.1	6.4	8.7	6.5
6	1958	5.1	6.5	4.0	5.1	4.9	5.1	6.8	5.0	8.7	5.2	7.4	5.4
7	1959	5.4	5.9	4.3	5.1	5.2	4.7	7.2	5.0	9.0	5.3	8.3	5.5
8	1960	5.2	6.1	4.3	5.1	4.6	5.3	6.3	5.2	8.9	4.9	8.0	5.6
9	1961	4.9	6.0	3.9	4.9	4.7	4.8	6.0	4.6	8.7	4.6	8.0	5.4
10	1962	5.2	5.8	4.1	4.7	5.1	4.9	6.4	4.7	9.1	5.1	8.3	5.6
11	1963	5.2	5.9	4.2	4.7	5.0	4.8	6.4	4.8	8.8	5.3	8.0	5.5
12	1964	5.6	5.8	4.6	5.0	5.1	4.8	6.8	5.5	8.5	5.2	8.3	5.5
Atlantic:													
13	1953	7.3	8.7	5.1	6.9	6.2	7.0	10.7	7.0	12.4	7.6	10.9	7.8
14	1954	7.7	8.2	6.4	7.5	5.7	9.6	10.1	6.5	13.8	8.2	11.3	7.3
15	1955	8.6	10.0	5.3	7.2	6.2	7.4	11.0	8.0	13.9	7.4	11.5	7.3
16	1956	8.1	8.3	6.8	6.5	5.5	9.2	10.2	7.1	15.7	6.8	11.8	7.1
17	1957	7.6	8.9	4.1	7.9	5.2	6.6	9.3	5.8	13.7	6.9	10.4	6.5
18	1958	5.8	8.5	6.0	5.7	5.3	6.6	8.3	6.1	13.4	5.2	9.3	5.3
19	1959	6.2	8.2	4.3	6.0	6.5	5.3	9.0	6.9	14.9	6.1	10.6	5.6
20	1960	6.3	8.5	5.3	6.8	5.0	6.1	9.0	7.1	15.4	5.7	10.7	5.8
21	1961	6.1	8.5	4.2	6.6	5.2	6.0	6.6	6.3	15.0	5.0	12.2	5.8
22	1962	7.2	8.3	4.5	6.8	5.9	6.1	8.3	5.9	14.7	5.4	10.5	5.7
23	1963	6.5	7.9	4.3	6.6	5.4	5.7	7.2	6.2	15.1	5.4	11.5	6.3
24	1964	6.8	8.0	5.1	6.6	5.3	5.9	8.4	5.2	13.4	5.5	11.5	6.3
Quebec:													
25	1953	7.8	7.5	5.5	7.2	5.8	7.1	8.2	5.9	9.2	6.8	8.4	7.1
26	1954	6.6	6.8	5.0	7.5	5.2	6.1	7.0	5.4	9.4	6.2	8.5	8.5
27	1955	6.3	7.6	5.1	7.7	5.4	6.0	7.2	5.3	10.5	5.5	9.2	6.4
28	1956	7.3	7.5	5.7	8.0	6.0	6.9	7.9	5.6	11.3	6.4	9.6	7.1
29	1957	7.9	8.0	5.7	7.8	5.7	6.7	7.1	5.8	11.1	6.7	9.6	7.2
30	1958	6.2	7.1	4.3	6.4	4.8	5.6	7.0	4.9	9.2	5.5	7.8	5.8
31	1959	6.5	7.1	4.5	5.6	5.2	5.2	7.3	5.2	9.9	5.4	8.6	5.8
32	1960	6.2	7.0	4.6	6.2	4.8	6.0	6.1	5.2	10.1	5.0	9.3	6.0
33	1961	5.6	7.2	4.5	5.9	4.8	5.1	6.3	4.6	9.7	5.0	8.6	5.8
34	1962	5.8	6.8	4.5	5.6	5.5	5.5	6.6	5.0	10.2	6.1	9.2	6.3
35	1963	6.0	6.9	4.6	5.9	5.3	5.1	6.6	4.8	9.8	6.3	8.5	5.9
36	1964	6.5	7.0	5.0	6.1	5.6	5.2	7.9	6.9	9.3	6.1	8.9	5.7
Ontario:													
37	1953	5.1	5.3	4.6	4.7	5.2	5.1	6.3	5.2	7.1	5.4	7.5	5.3
38	1954	4.4	5.5	3.7	4.6	4.2	4.8	5.1	4.8	6.5	5.2	6.8	5.2
39	1955	4.4	5.0	4.0	4.2	4.4	4.1	5.8	4.4	7.1	4.5	7.3	5.0
40	1956	4.8	5.0	4.7	4.4	5.8	5.0	6.8	5.0	7.7	5.4	8.1	5.8
41	1957	5.0	5.8	4.3	4.6	5.1	5.1	6.3	4.9	7.4	5.7	7.2	5.5
42	1958	4.1	5.6	3.3	4.3	4.4	4.2	5.9	4.4	6.5	4.8	6.2	4.6
43	1959	4.5	4.8	3.9	4.8	4.6	3.9	6.2	4.2	8.9	4.8	7.2	4.8
44	1960	4.3	5.0	3.7	4.1	4.0	4.5	5.3	4.5	6.5	4.4	6.5	5.0
45	1961	4.0	4.9	3.4	3.9	4.1	4.1	5.0	4.1	6.5	4.0	6.4	4.6
46	1962	4.2	4.9	3.6	3.7	4.6	4.1	5.7	4.0	7.2	4.4	7.1	5.0
47	1963	4.5	4.9	3.8	3.9	4.5	4.2	5.8	4.2	6.8	4.7	7.1	4.9
48	1964	4.8	4.8	4.2	4.0	4.7	4.1	5.6	4.3	6.7	4.5	7.1	4.8
Prairie:													
49	1953	6.0	7.1	4.8	5.6	5.6	6.9	9.1	6.4	10.4	6.4	9.8	6.4
50	1954	4.8	6.7	4.3	5.6	4.8	6.4	8.8	5.9	10.3	5.7	9.3	5.6
51	1955	5.2	6.5	3.7	5.6	4.8	5.6	7.9	5.6	10.9	5.2	9.6	5.8
52	1956	5.9	6.0	4.8	5.4	5.8	6.6	8.4	6.3	12.6	6.3	10.9	6.9
53	1957	6.5	7.2	4.8	5.9	6.1	6.8	8.3	6.8	13.0	6.5	9.7	6.8
54	1958	5.5	6.6	4.0	5.0	5.0	5.5	8.3	5.7	11.4	5.4	8.4	5.9
55	1959	5.2	5.6	4.4	4.5	5.4	5.4	8.4	5.7	10.3	5.4	8.9	5.8
56	1960	5.1	6.1	4.3	5.3	4.9	5.8	7.5	5.8	10.9	5.1	8.3	5.7
57	1961	5.1	5.7	3.8	5.0	4.9	5.3	7.2	5.2	10.3	4.7	8.9	5.9
58	1962	5.2	5.4	4.1	4.6	5.1	5.4	7.0	5.3	10.2	5.0	8.6	6.0
59	1963	4.9	5.8	4.1	4.3	5.1	5.1	7.0	5.4	10.1	4.9	7.9	5.7
60	1964	5.4	5.6	4.2	4.7	5.0	5.5	7.0	5.8	9.6	5.0	8.6	5.7
Pacific:													
61	1953	6.5	7.3	6.8	5.6	7.9	6.1	8.8	7.2	9.6	7.3	10.3	8.1
62	1954	5.9	8.1	6.7	4.9	8.5	5.9	8.5	7.1	9.6	7.0	10.4	7.3
63	1955	6.1	6.1	5.4	4.9	7.2	5.1	8.8	6.8	10.3	6.5	10.6	7.1
64	1956	7.5	6.6	6.6	5.8	7.6	6.3	11.4	8.1	12.1	8.2	11.4	8.9
65	1957	6.7	7.5	6.6	5.9	8.9	6.8	10.6	7.7	11.5	7.9	9.9	8.6
66	1958	5.4	6.7	5.4	4.8	6.3	5.8	7.4	5.6	9.4	5.9	8.3	6.8
67	1959	5.7	5.9	5.5	4.5	6.8	4.9	7.9	5.8	9.2	6.4	9.5	6.8
68	1960	5.4	6.6	5.6	4.9	6.1	5.6	7.2	6.3	8.4	5.7	8.3	6.5
69	1961	5.7	6.2	4.5	4.6	6.0	5.1	6.6	5.0	7.8	4.9	8.3	6.3
70	1962	5.6	5.5	5.3	4.5	6.2	5.2	7.1	5.5	8.8	5.6	8.7	6.1
71	1963	5.9	6.0	4.9	4.6	5.7	5.2	6.5	5.2	8.6	5.6	8.2	6.3
72	1964	6.0	5.7	5.3	4.8	5.9	5.4	7.5	6.2	8.5	5.9	9.1	6.6

<sup>1</sup> 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 2. Hiring and Separation Rates in All Industries, by Region and Month, 1953-64

Rates per 100 persons on payroll <sup>1</sup>														No.
July		August		September		October		November		December				No.
H	S	H	S	H	S	H	S	H	S	H	S	No.		
7.6	6.7	7.3	7.4	8.0	8.2	7.0	7.6	5.8	7.5	4.5	8.7		1	
7.2	6.4	6.8	6.7	7.4	7.4	6.5	6.9	6.2	6.9	4.9	8.9		2	
7.4	6.2	7.8	6.7	8.0	8.0	6.9	6.7	6.5	7.0	5.0	8.8		3	
8.0	6.6	7.8	7.9	8.3	8.2	7.6	7.4	6.9	7.6	4.8	8.8		4	
7.9	6.8	7.0	7.8	7.2	7.7	5.9	7.2	4.9	7.6	3.9	8.3		5	
6.7	5.8	6.3	6.7	6.8	7.0	5.7	6.7	5.2	6.6	4.3	8.0		6	
7.0	8.1	6.8	6.6	7.3	7.8	5.9	6.8	5.1	7.0	4.3	8.2		7	
6.8	6.0	6.5	6.9	6.7	7.6	5.4	6.6	5.1	6.9	4.1	8.3		8	
7.0	5.7	6.4	6.3	7.1	7.5	5.7	6.2	5.4	8.5	4.3	7.9		9	
6.9	5.7	6.7	6.9	6.9	7.4	5.8	6.4	5.4	6.6	4.1	7.8		10	
6.8	5.5	6.6	6.9	7.1	7.3	5.9	6.3	6.0	8.4	4.4	7.8		11	
7.1	5.8	6.6	6.8										12	
9.0	8.2	8.3	8.2	7.9	9.0	8.3	9.1	7.0	10.5	5.7	12.2		13	
9.5	8.5	6.3	8.0	8.5	8.8	9.3	8.0	9.1	6.9	14.3	14			
9.8	8.2	9.0	8.3	8.5	8.5	8.7	7.6	9.0	7.4	13.6	15			
9.7	7.7	8.9	8.8	7.5	9.4	8.1	8.1	7.1	10.6	8.8	13.8		18	
8.3	7.6	6.9	8.2	7.1	8.3	6.5	8.1	5.6	9.4	5.3	12.5		17	
8.1	8.7	7.1	7.8	7.2	7.6	6.9	8.1	5.9	9.9	6.7	12.2		18	
8.5	7.4	8.3	7.7	7.7	8.7	7.1	8.8	8.2	8.9	6.3	12.5		19	
8.3	7.6	8.3	7.7	7.2	9.0	6.6	9.0	6.3	9.2	6.4	12.7		20	
9.0	7.7	7.3	6.9	8.8	8.8	6.6	7.8	8.0	9.3	5.6	13.7		21	
8.3	7.5	7.6	7.9	7.9	8.8	6.7	8.2	5.6	9.0	5.7	12.1		22	
9.2	7.1	7.8	8.2	8.0	8.5	6.9	7.6	6.0	8.8	5.5	12.5		23	
8.4	7.0	7.6	7.6										24	
7.3	6.9	7.3	7.4	9.4	8.2	8.5	8.2	6.6	8.6	5.1	9.9		25	
7.3	6.7	7.5	6.7	9.1	7.8	8.1	7.8	7.7	8.1	6.1	10.5		26	
7.5	8.4	8.3	7.2	9.4	6.0	8.2	7.7	8.0	7.9	6.1	10.8		27	
8.0	6.7	8.5	8.1	9.3	8.5	8.5	8.0	8.3	8.4	5.7	10.7		28	
8.0	7.2	7.8	6.7	8.8	7.9	6.9	7.8	5.5	8.9	4.8	9.5		29	
6.7	6.3	6.4	7.2	7.4	6.9	6.8	7.2	6.1	7.6	5.1	9.3		30	
7.5	8.4	7.4	7.1	8.2	7.6	7.0	7.5	6.1	8.1	4.8	9.8		31	
7.3	6.7	7.3	7.9	7.8	8.1	6.4	7.2	6.1	7.8	5.0	9.9		32	
7.4	8.1	7.3	7.2	7.4	7.6	6.7	6.5	6.7	7.2	5.2	9.1		33	
7.4	6.2	7.6	7.8	7.5	7.8	6.8	6.8	6.8	7.7	5.0	9.8		34	
7.2	5.7	7.2	7.3	7.3	7.4	6.6	6.8	8.0	7.2	5.6	9.8		35	
7.4	6.3	7.0	7.1										36	
6.0	5.9	8.7	6.5	7.1	7.4	5.8	8.5	5.0	5.8	3.8	6.6		37	
5.3	5.5	5.8	6.1	6.1	6.3	5.4	5.5	5.1	5.2	3.9	6.4		38	
5.8	5.4	7.1	5.6	7.0	7.3	5.6	5.3	5.3	5.4	3.8	6.4		39	
6.3	5.8	6.7	6.8	7.4	6.8	6.6	6.2	5.8	6.0	3.9	6.4		40	
6.2	5.7	6.2	6.8	6.1	6.8	5.2	8.0	4.5	5.7	3.2	6.4		41	
5.8	5.0	5.8	5.9	6.1	6.2	4.9	6.1	4.6	5.0	3.5	8.3		42	
5.8	5.3	6.2	5.8	6.4	7.1	5.0	5.6	4.3	5.5	3.4	6.4		43	
5.4	4.9	5.5	5.7	5.7	6.7	4.7	5.6	4.4	5.4	3.1	6.3		44	
5.8	4.7	5.6	5.4	6.5	6.7	5.0	5.3	4.5	5.0	3.6	6.0		45	
5.7	5.0	8.1	6.1	6.4	6.7	5.3	5.6	4.7	5.3	3.3	6.1		46	
5.7	4.8	8.0	6.3	6.6	6.4	5.3	5.6	4.7	5.2	3.4	5.6		47	
5.7	4.9	5.9	5.7										48	
9.4	6.9	7.4	7.9	7.6	8.4	7.2	7.7	6.1	7.5	4.4	9.1		49	
8.9	6.2	6.4	6.9	6.9	7.5	5.7	6.6	5.9	7.2	4.5	9.3		50	
8.3	6.4	7.3	7.1	7.8	8.0	6.5	6.6	6.3	7.7	4.7	8.7		51	
9.4	7.3	7.8	8.4	7.9	8.9	7.5	7.5	7.1	8.2	4.8	8.9		52	
9.9	7.4	7.0	8.3	6.9	8.4	6.0	7.5	4.9	6.3	3.6	8.8		53	
7.9	6.2	8.5	7.5	6.8	7.4	5.7	7.1	5.1	7.6	4.4	7.8		54	
8.3	6.4	6.5	7.3	7.0	8.0	5.6	7.2	5.0	7.5	4.3	8.1		55	
8.1	6.1	6.3	7.1	6.8	7.9	5.3	7.1	4.7	7.7	3.8	8.3		56	
7.6	6.3	6.0	6.6	6.9	7.7	5.0	6.7	4.8	7.2	3.8	6.0		57	
7.9	5.9	6.2	7.0	6.9	7.9	5.5	6.8	4.8	7.1	3.9	7.7		58	
7.4	5.9	8.2	7.1	7.3	7.7	5.6	6.6	5.5	7.0	4.2	7.0		59	
7.8	6.0	6.5	7.4										60	
10.7	7.9	9.0	9.0	8.4	8.9	6.4	9.2	5.6	8.8	4.6	10.4		61	
10.4	7.3	8.4	8.1	8.1	9.1	6.0	7.8	5.0	7.9	4.6	10.0		62	
10.4	7.2	9.3	7.9	8.9	10.0	7.4	7.8	6.4	9.0	5.2	10.3		63	
11.6	8.4	10.2	9.9	10.2	10.9	8.4	10.0	7.1	9.3	5.2	10.2		64	
11.5	8.2	8.8	8.9	7.6	10.1	5.6	9.5	4.5	9.3	3.7	10.0		65	
8.1	6.9	7.5	7.0	8.2	8.8	5.1	6.6	4.5	7.2	4.0	8.8		66	
7.4	7.2	7.0	6.8	8.2	9.2	5.7	7.2	5.0	7.9	4.0	8.3		67	
7.8	7.0	7.2	7.6	7.2	8.8	4.9	7.0	4.9	7.6	4.5	8.4		68	
8.6	8.4	7.4	7.0	8.0	9.6	5.2	6.9	5.1	7.0	4.5	8.2		69	
8.9	8.0	7.1	7.9	7.2	8.7	5.6	6.7	4.9	6.8	4.5	7.3		70	
8.1	6.4	7.8	7.2	7.8	7.6	9.0	5.7	7.0	6.6	4.7	7.2		71	
9.7	6.6	7.8	7.4										72	



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