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DEPARTMENT OF RECONSTRUCTION AND SUPPLY

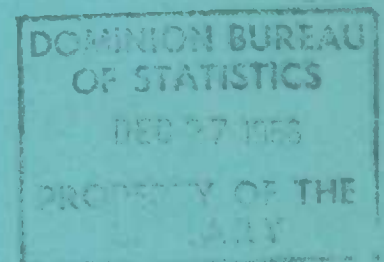
ECONOMIC RESEARCH BRANCH

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CHART BOOK
OF
EMPLOYMENT AND PAYROLLS IN CANADIAN INDUSTRIES

Employment : 1939 - August 1, 1946
Payrolls : 1941 - August 1, 1946

BASED ON DATA SUPPLIED BY THE
EMPLOYMENT AND PAYROLL STATISTICS
BRANCH OF THE DOMINION BUREAU OF STATISTICS.



Ottawa, Canada

October, 1946



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ECONOMIC RESEARCH SERVICE

CHART BOOK
OF
EMPLOYMENT AND PAYROLLS IN CANADIAN INDUSTRIES

Employment: 1950 - April 1, 1956
Payrolls: 1950 - August 1, 1956

Published by the
STATISTICS BRANCH
of the
DEPARTMENT OF MINISTERS OF
NATIONAL HEALTH AND WELFARE

OTTAWA, CANADA
1956

CHART BOOK
OF
EMPLOYMENT AND PAYROLLS IN CANADIAN INDUSTRIES

FOREWORD

With the first post-war year over and the physical reconversion of industry in its final phase, it is of particular interest to review Canadian employment trends in the past seven years and to take stock of our present position.

The war years witnessed a remarkable expansion of employment in the industries most necessary to our national defence. At the same time employment in all but a few of the lower priority non-agricultural industries also moved upward, but at a much more moderate rate. While few of the manufacturing industries, which were most heavily engaged in war production have been able to maintain war-time employment levels in the past year their success in switching over to peacetime output differed widely from industry to industry. The less essential manufacturing and non-manufacturing industries have generally improved their position in the post-war period despite continued but less acute labour and material shortages.

This volume contains a series of employment and payroll charts covering principal Canadian industries and areas. It should be of value in giving a picture of the differing performances of the major non-agricultural industries during the war and reconversion periods. The charts were originally prepared by the Wartime Prices and Trade Board for the use of its senior officials with a limited number of copies also made available to interested persons in other Departments. Early this summer, the preparation of the series was taken over by the Department of Reconstruction and Supply. Now that reconversion is in an advanced stage arrangements are being made for the work to be taken over by the Dominion Bureau of Statistics, the source of the basic data. The current series is therefore the last to be prepared by the Department of Reconstruction and Supply.

The chart book includes a new and complete set of employment and payroll charts of the former Wartime Prices and Trade Board Series using data compiled by the Dominion Bureau of Statistics. These charts cover the period 1939 to August 1st, 1946 in the case of employment and 1941 to August 1st, 1946 in the case of payrolls. Monthly index numbers based on June 1st, 1941 and centered twelve months' moving averages have been charted for both employment and payrolls. Charts are provided for the five major geographic regions, the eight largest urban centers and for the eight major industries. They are also provided for twelve major groups of durable and non-durable manufacturing goods industries and sixty-two minor groups.

CHAPTER I

INTRODUCTION

THE HISTORY OF THE UNITED STATES

CHAPTER II

The first chapter of this book is devoted to a general survey of the history of the United States from its origin to the present time. It is divided into three parts: the first part deals with the early years of the country, the second part with the period of the American Revolution, and the third part with the years since 1789.

The second chapter of this book is devoted to a detailed study of the American Revolution. It begins with a description of the political and social conditions in the colonies in the years immediately preceding the outbreak of the Revolution. It then traces the course of the Revolution from its beginning in 1775 to its final success in 1783. The chapter concludes with a discussion of the significance of the Revolution for the United States and for the world.

The third chapter of this book is devoted to a study of the years immediately following the American Revolution. It begins with a description of the political and social conditions in the United States in the years immediately following the Revolution. It then traces the course of the country's development from 1789 to 1800. The chapter concludes with a discussion of the significance of these years for the United States and for the world.

The fourth chapter of this book is devoted to a study of the years from 1800 to 1860. It begins with a description of the political and social conditions in the United States in the years immediately following the Revolution. It then traces the course of the country's development from 1800 to 1860. The chapter concludes with a discussion of the significance of these years for the United States and for the world.

For convenient reference there is included at the front of the report a table indicating the position of reported employment on the latest available date, August 1st, 1946, relative to the prewar level of August 1st, 1939, the near war-time peak level of August 1st, 1943 and the immediate pre-V-J Day level of August 1st, 1945. Numbers on August 1st, 1946 are also shown. During the summer months the heavy incidence of strikes involving about fifty thousand workers on the average and affecting the employment of many others did unfortunately introduce temporary abnormalities which have prevented entirely satisfactory comparisons from being made in a number of industries and areas.

The charts and the table record the trend of employment reported by establishments employing fifteen or more. This means that while coverage is very high in manufacturing (85-90%), mining (80% or more), communication and transportation (about 80%), it is only moderate in logging (about 60%), and trade (about 50%), and partially covers only a few branches of the service industries. No coverage of agricultural workers, of employers, or of the self-employed groups is obtained. During the war, the labour forces of most of the latter groups either declined or achieved only less than average expansion. Their limited coverage should be borne in mind when the "Canada", regional and principal city all-industry charts are used. In most instances the actual wartime expansion and post-war contraction of these groups were considerably less than indicated. The charts of the individual industries, however, closely portray their employment trend in the past seven years.

The source of all data basic to these charts are the records of the Employment and Payroll Statistics Branch of the Dominion Bureau of Statistics and we are greatly indebted to Miss M.E.K. Roughsedge and her staff for their unstinted co-operation throughout the preparation of these statistics. We also wish to acknowledge the assistance of the Printing Branch of the Bureau in reproducing the enclosed charts.

This series of charts was prepared until recently by Miss A. Zamphir, Miss E.R. Macdonald and Miss H. Esson under the direction of Mr. L. Sherwood of the Research Division of the Wartime Prices and Trade Board. The last two reports have been prepared by Mr. F.E. Coghlan under the direction of Mr. D.M. McDonald of the Economic Research Branch of the Department of Reconstruction and Supply.

CHART BOOK

OF

EMPLOYMENT AND PAYROLLS IN CANADIAN INDUSTRIES

ARRANGEMENT OF CHARTS

CHART NOS.

SECTION 1. EIGHT MAJOR INDUSTRIES

A. TOTAL BY AREAS

- | | |
|----------------------------|---------|
| 1. <u>Canada</u> | B-1 |
| 2. <u>Economic Regions</u> | B-2 & 3 |
| 3. <u>Principal Cities</u> | B-4-6 |

B. INDIVIDUAL MAJOR INDUSTRIES B-7-10

SECTION 11. MANUFACTURING INDUSTRIES

A. TOTAL - NON-DURABLE & DURABLE GOODS B-11

B. MAJOR GROUPS

- | | |
|-----------------------------|-----------|
| 1. <u>Non-Durable Goods</u> | B-13 & 14 |
| 2. <u>Durable Goods</u> | B-15 & 16 |

C. MINOR GROUPS

- | | |
|-----------------------------|---------------------------------|
| 1. <u>Non-Durable Goods</u> | B-17-24
B-27-28
B-35 & 40 |
| 2. <u>Durable Goods</u> | B-25-26
B-29-34
B-36-39 |

STATE OF TEXAS

County of ...

State of Texas

Know all men by these presents

that I, John Doe

do hereby certify

that John Doe

is the owner of

the following described property

to-wit: ...

1. ...

2. ...

3. ...

4. ...

5. ...

6. ...

7. ...

Witness my hand and seal of office this 10th day of ... 19...

A COMPARISON OF REPORTED EMPLOYMENT IN MAJOR CANADIAN REGIONS

AND INDUSTRIES* ON AUGUST 1, 1946

with:

1. PREWAR LEVEL - AUGUST 1, 1939;
2. PEAK WAR-YEAR LEVEL - AUGUST 1, 1943;
3. PRE-V-J DAY LEVEL - AUGUST 1, 1945.

	Reported Employment Aug.1/46 (000's)	Reported Employment on August 1, 1946 Compared with August 1:			See Chart Number
		1939 %	1943 %	1945 %	
SECTION I - EIGHT MAJOR INDUSTRIES					
A. TOTAL BY AREAS					
1. <u>Canada</u>	1,765.1	+ 47.1	- 7.1	- 1.4	B-1
2. <u>Economic Regions</u>					
Ontario	725.8	+ 53.8	- 5.1	- 1.7	B-2
Quebec	528.7	+ 39.9	- 11.9	- 0.1	"
British Columbia	159.4	+ 45.1	- 13.3	- 5.8	B-3
Prairies	221.4	+ 47.2	+ 11.1	+ 9.2	"
Maritimes	129.8	+ 45.6	- 13.5	- 4.5	"
3. <u>Principal Cities</u>					
Montreal	263.1	+ 56.2	- 10.9	- 2.1	B-4
Quebec	25.1	+ 35.1	- 38.1	- 22.7	"
Toronto	232.1	+ 60.7	- 9.1	- 3.4	B-5
Hamilton	48.1	+ 42.5	- 20.2	- 16.1	" **
Windsor	32.7	+111.3	- 22.9	- 11.5	" **
Ottawa	23.3	+ 59.4	+ 3.6	+ 10.7	B-6
Winnipeg	64.3	+ 57.1	+ 7.4	+ 8.3	"
Vancouver	70.5	+ 68.2	- 22.3	- 16.3	"
B. INDIVIDUAL MAJOR INDUSTRIES					
Mining	73.8	- 5.6	- 1.7	+ 7.9	B-7
Construction	189.7	+ 1.6	+ 3.1	+ 24.2	"
Manufacturing	966.2	+ 63.2	- 19.2	- 9.9	"
Communication	40.6	+ 72.8	+ 41.1	+ 24.1	B-8
Transportation	165.4	+ 48.2	+ 8.3	+ 1.0	"
Services	60.0	+ 57.5	+ 20.3	+ 11.7	"
Logging	56.7	+155.2	+ 37.7	+ 2.3	B-9
Trade	212.7	+ 40.3	+ 25.2	+ 10.9	"
Average Per Capita Weekly Earnings - Eight Industries					B-10

* Excluding Agriculture.

** Employment level at August 1, 1946 affected by major strikes.

ANNUAL REPORT OF THE BUREAU OF STATISTICS

1921

1. Total value of products shipped to other States and foreign countries
2. Total value of products shipped to other States and foreign countries
3. Total value of products shipped to other States and foreign countries

Year	Total value of products shipped to other States and foreign countries	Total value of products shipped to other States and foreign countries	Total value of products shipped to other States and foreign countries
1921	1,234,567	1,234,567	1,234,567
1920	1,123,456	1,123,456	1,123,456
1919	1,012,345	1,012,345	1,012,345
1918	901,234	901,234	901,234
1917	790,123	790,123	790,123
1916	679,012	679,012	679,012
1915	568,901	568,901	568,901
1914	457,890	457,890	457,890
1913	346,789	346,789	346,789
1912	235,678	235,678	235,678
1911	124,567	124,567	124,567
1910	13,456	13,456	13,456

DEPARTMENT OF COMMERCE - BUREAU OF STATISTICS

ANNUAL REPORT OF THE BUREAU OF STATISTICS

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Department of Commerce - Bureau of Statistics

	Reported Employment Aug.1/46 <hr/> (000's)	Reported Employment on August 1, 1946 Compared with August 1:			See Chart Number
		1939 %	1943 %	1945 %	
SECTION II - MANUFACTURING INDUSTRIES					
A. TOTAL MANUFACTURING	942.0	+ 64.1	- 20.0	- 10.4	B-11
1. Total Non-Durable Goods	500.2	+ 45.5	0.0	- 0.2	"
2. Total Durable Goods	441.8	+ 91.2	- 34.5	- 19.6	"
B. MAJOR GROUPS					
1. <u>Non-Durable Goods</u>					
Processed Food	110.6	+ 47.4	+ 21.8	+ 6.4	B-13
Beverages & Tobacco	26.1	+ 44.0	+ 15.2	+ 7.7	"
Textiles	136.4	+ 35.1	- 0.1	+ 1.4	" *
Leather & Its Products	32.2	+ 35.8	+ 12.0	+ 10.7	"
Pulp & Paper Products	103.7	+ 49.3	+ 22.0	+ 12.8	B-14
Non-Metallic Minerals	16.1	+ 31.3	- 0.8	- 5.2	" *
Chemicals	40.6	+ 97.7	- 49.8	- 26.4	"
2. <u>Durable Goods</u>					
Lumber & Its Products	75.3	+ 47.2	+ 9.8	+ 5.9	B-16
Clay, Glass & Stone Products	20.1	+ 74.5	+ 30.0	+ 20.5	"
Electrical Apparatus Prods.	38.3	+ 98.4	- 16.3	- 9.1	" *
Non-Ferrous Metal Products	40.5	+ 82.7	- 42.5	- 15.9	B-15 *
Iron & Its Products	266.7	+113.9	- 43.1	- 27.9	" *
C. MINOR GROUPS					
1. <u>Non-Durable Goods</u>					
Edible Animal Products:					
Dairy Products	21.7	+ 58.1	+ 20.7	+ 4.5	B-17
Meat Products	10.0	+ 80.2	+ 29.1	+ 14.4	"
Fish Processing & Canning	18.5	+ 8.5	+ 38.8	+ 25.8	"
Edible Plant Products:					
Bread & Bakery Prods.	20.3	+ 35.1	+ 8.0	+ 3.0	B-18
Flour	9.4	+ 67.7	+ 26.5	+ 14.8	"
Fruit & Veg. Preserving	15.4	+ 63.8	+ 35.5	- 2.3	"
Confectionery:					
Sugar & Syrup	2.4	- 2.9	+ 11.2	- 1.2	B-19
Aerated Water	3.1	- 0.3	- 7.5	+ 9.9	"
Chocolate & Confectionery	6.0	+ 11.1	- 5.7	- 6.6	"

* Employment Level at August 1, 1946 affected by major strikes.

	Reported Employment Aug. 1/46 (000's)	Reported Employment on August 1, 1946 Compared with August 1: 1939 1943 1945			See Chart Number
		%	%	%	
<u>Non-Durable Goods (cont'd)</u>					
<u>Beverages & Tobacco:</u>					
Tobacco	9.5	+ 16.4	- 4.5	+ .7	B-20
Brewing	9.2	+ 45.5	+ 40.1	+ 19.0	"
Distilling	3.9	+109.3	+ 42.2	+ 1.5	"
<u>Textile Products:</u>					
Hosiery & Knit Goods	23.2	+ 21.9	+ 7.9	+ 6.2	B-21-I
Cotton Yarn & Cloth	16.7	- 12.6	- 25.7	- 20.5	" *
Woollen Yarn & Cloth	13.7	+ 56.1	+ 10.7	+ 5.5	"
Silk, Artificial Silk	13.3	+ 76.4	+ 27.6	+ 15.6	B-21-II
Garments & Furnishing	48.6	+ 47.1	- 0.6	+ 1.9	"
<u>Leather Products:</u>					
Tanning	5.3	+ 42.3	+ 17.4	+ 13.9	B-22
Footwear	19.8	+ 22.9	+ 14.5	+ 11.0	"
Gloves & Mitts	2.4	+ 84.3	- 12.1	+ 2.4	"
Other Leather Goods	4.4	+ 90.7	+ 12.8	+ 11.1	"
<u>Fur & Rubber:</u>					
Fur	4.0	+ 49.5	+ 28.1	+ 13.7	B-23
Rubber	13.9	+ 2.1	- 11.9	- 39.4	" *
<u>Pulp & Paper Products:</u>					
Printing & Publishing	38.1	+ 34.5	+ 26.4	+ 13.9	B-24
Pulp & Paper	46.6	+ 50.9	+ 20.0	+ 12.8	"
Paper Products	19.0	+ 85.4	+ 20.3	+ 10.4	"
<u>Non-Metallic Minerals:</u>					
Coal Products	3.3	+ 27.0	+ 14.4	+ 10.0	B-26
Petroleum	10.2	+ 40.2	+ 12.5	+ 4.8	"
<u>Chemicals:</u>					
Drugs	8.9	+ 86.3	+ 18.7	- 2.8	B-27
Soap	3.3	+ 56.3	+ 18.6	+ 15.3	"
Fertilizer	2.6	+176.9	+ 39.4	+ 38.9	"
Paints & Varnishes	5.4	+ 69.7	+ 36.8	+ 18.2	B-28
Acids, Alkalies & Salts	4.9	+102.7	- 26.7	- 16.5	"
Compressed Gases	1.6	+131.0	- 3.4	- 8.7	"
<u>(Special War Expanded Industries)</u>					
Explosives	3.3	+ 55.5	- 91.9	- 74.4	B-35
Ammunition	1.2	- 52.2	- 93.4	- 84.2	B-40

* Employment Level at August 1, 1946 affected by major strikes.

1911

1911

1911

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	Reported Employment Aug. 1/46 (000's)	Reported Employment on August 1, 1946 Compared with August 1; 1939 1943 1945			See Chart Number
		\$	%	%	
2. Durable Goods					
Lumber & Its Products:					
Furniture	14.3	+ 87.5	+ 33.6	+ 17.2	B-25
Rough & Dressed Lumber	42.2	+ 31.7	+ 11.2	+ 6.7	"
Wooden Containers	9.0	+ 87.3	+ 12.0	- 1.0	"
Clay, Glass & Stone Prods:					
Clay	5.4	+ 48.6	+ 67.8	+ 38.9	B-26
Stone	7.7	+ 71.1	+ 13.6	+ 21.5	"
Glass	7.1	+ 87.1	+ 13.4	+ 8.6	"
Primary Metals:					
Primary Steel	25.9	+ 53.5	- 28.6	- 20.9	B-29*
Lead, Zinc & Copper	13.2	+ 67.5	- 58.5	- 28.1	"*
Non-Ferrous Smelting & Refining	11.4	+ 13.5	- 23.0	- 12.0	B-30
Aluminum	10.3	+189.3	- 50.6	- 17.6	"
Iron & Its Products:					
Machinery	25.4	+111.5	- 3.2	+ 9.8	B-31
Railway Cars & Parts	43.0	+ 58.2	- 2.3	- 2.3	"
Railway Locomotives	9.8	+ 94.7	- 15.2	- 12.2	"
Foundries & Machine Shops	9.1	+120.6	- 10.4	- 8.9	B-32
Tools	6.8	+118.0	- 25.0	- 9.2	"
Iron & Steel Fabrication	10.6	+ 61.6	- 43.5	- 30.5	"
Farm Implements	13.7	+221.0	+ 21.5	+ 13.7	B-33
Boilers, Tanks & Engines	7.6	+131.9	- 15.3	+ 6.8	"
Wire Products	4.6	+ 32.3	- 10.6	- 13.2	B-34*
Heating Appliances	6.2	+ 48.0	+ 14.4	+ 8.6	"
Sheet Metal Products	14.9	+128.5	+ 14.9	+ 2.6	"
Small Hardware	6.5	+137.4	- 7.9	+ 8.7	"
Automobiles (Special War Expanded Industries)	36.2	+148.0	- 23.4	- 11.3	B-36*
Airplanes	13.6	+256.9	- 82.7	- 72.9	B-37
Shipbuilding	24.5	+658.6	- 70.6	- 59.5	B-38
Firearms	1.8	n.a.	- 95.3	- 88.5	B-39

* Employment Level at August 1, 1946 affected by major strikes.

Year	Estimated Receipts			Total
	1997	1998	1999	

Year	1997	1998	1999	Total	Description
1997	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
1998	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
1999	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2000	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2001	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2002	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2003	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2004	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2005	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2006	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2007	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2008	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2009	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2010	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2011	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2012	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2013	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2014	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2015	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2016	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2017	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2018	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2019	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
2020	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...
"	10.0	10.0	10.0	30.0	...

Estimated Receipts & Expenditures for the year ending...

SECTION I EIGHT MAJOR INDUSTRIES

Chart No.

A. TOTAL BY AREAS

1. Canada

B-1

INTERNATIONAL TELEGRAPHIC UNION CONVENTION

1924

1924. 16 JULY ..

1-6

1924

PER CENT

PER CENT

EMPLOYMENT IN EIGHT INDUSTRIES

EXCLUDING AGRICULTURE

JUNE 1941 = 100

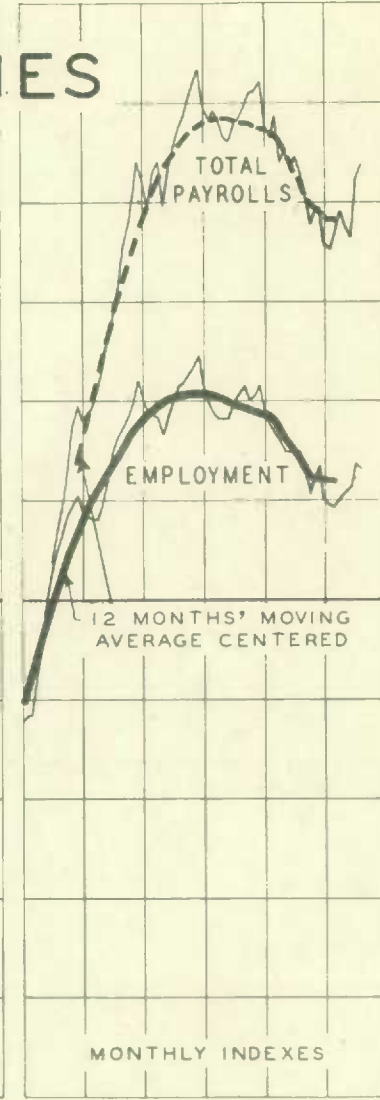
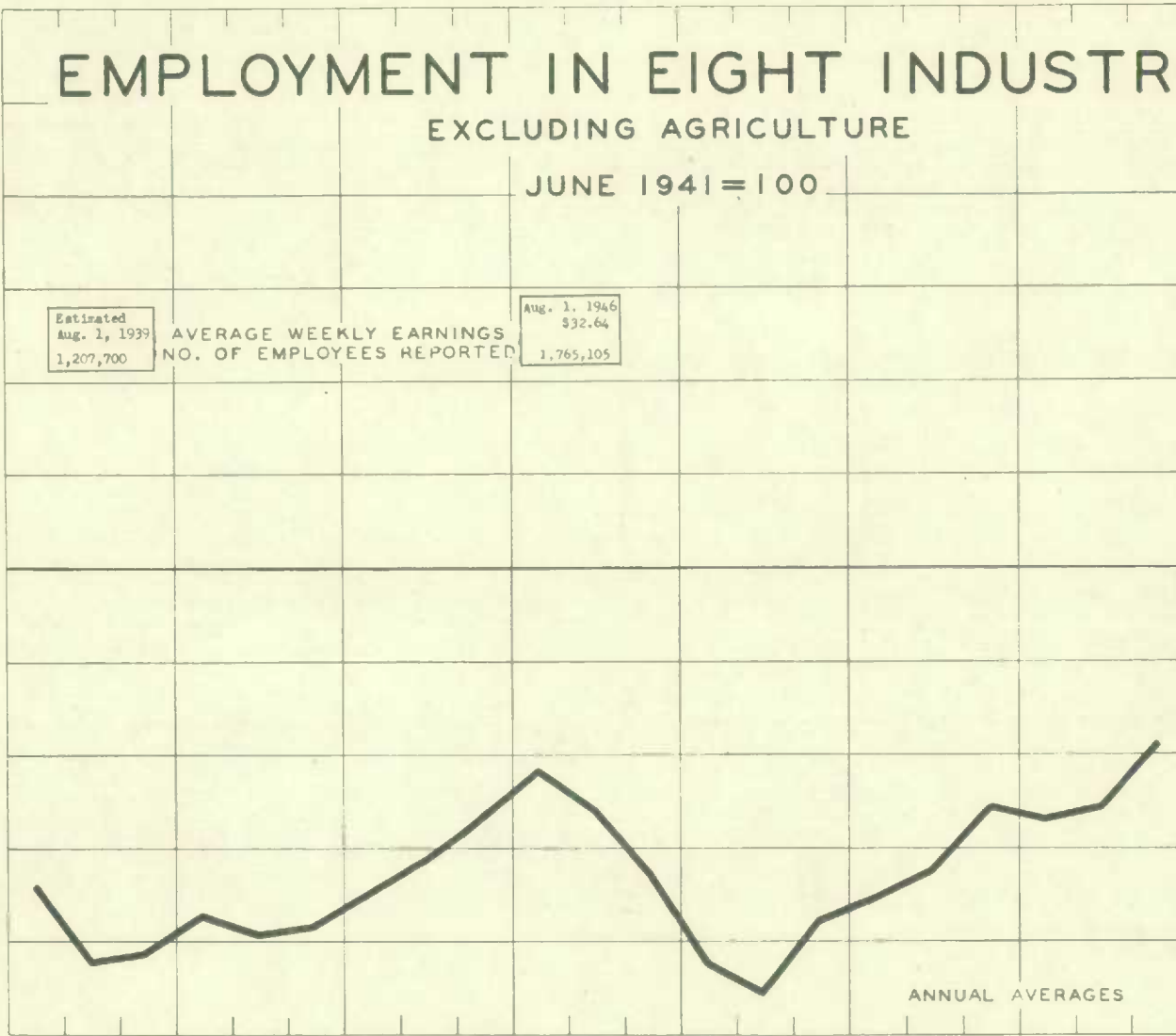
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60
50

Estimated
Aug. 1, 1939
1,207,700

AVERAGE WEEKLY EARNINGS
NO. OF EMPLOYEES REPORTED

Aug. 1, 1946
\$32.64
1,765,105



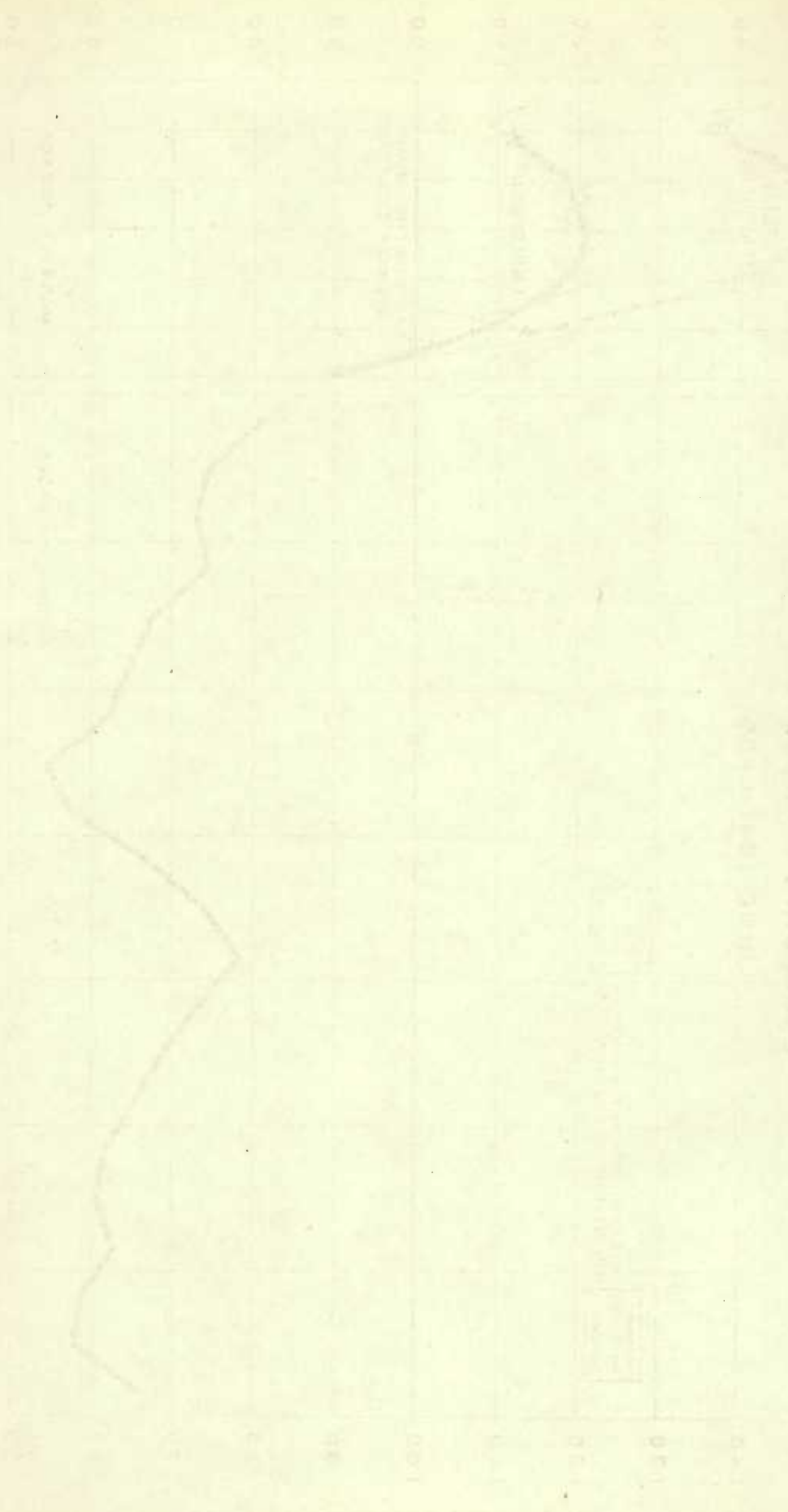
1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940

1941 1942 1943 1944 1945 1946

ANNUAL AVERAGES

MONTHLY INDEXES

1950-1951



СЕРИЯ ИЛИ ДИНАМИКА

1950-1951

SECTION I EIGHT MAJOR INDUSTRIES

Chart No.

1. TOTAL BY AREAS

2. Economic Regions

Ontario	B-2
Quebec	"
British Columbia	B-3
Prairies	"
Maritimes	"

REPUBLICAN PARTY 1912

1912

1912

1912

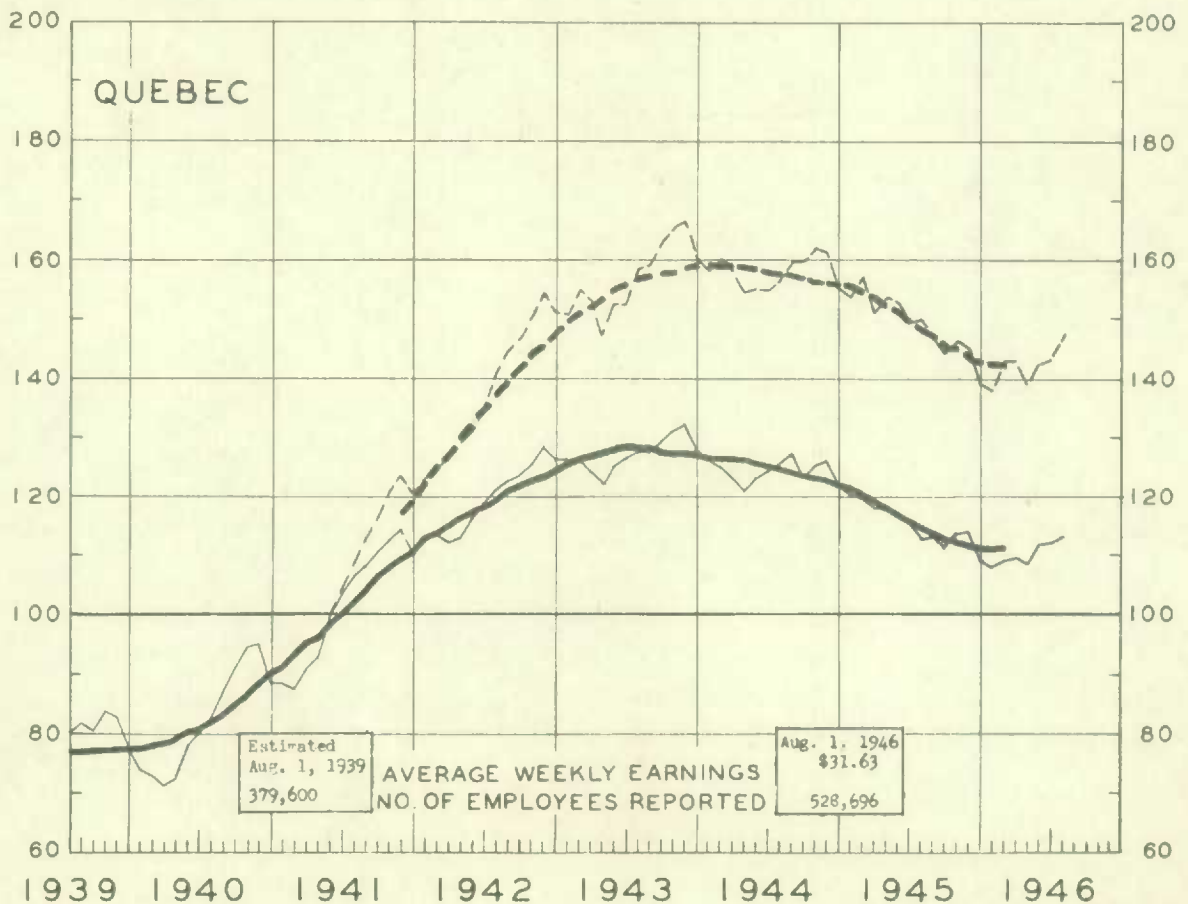
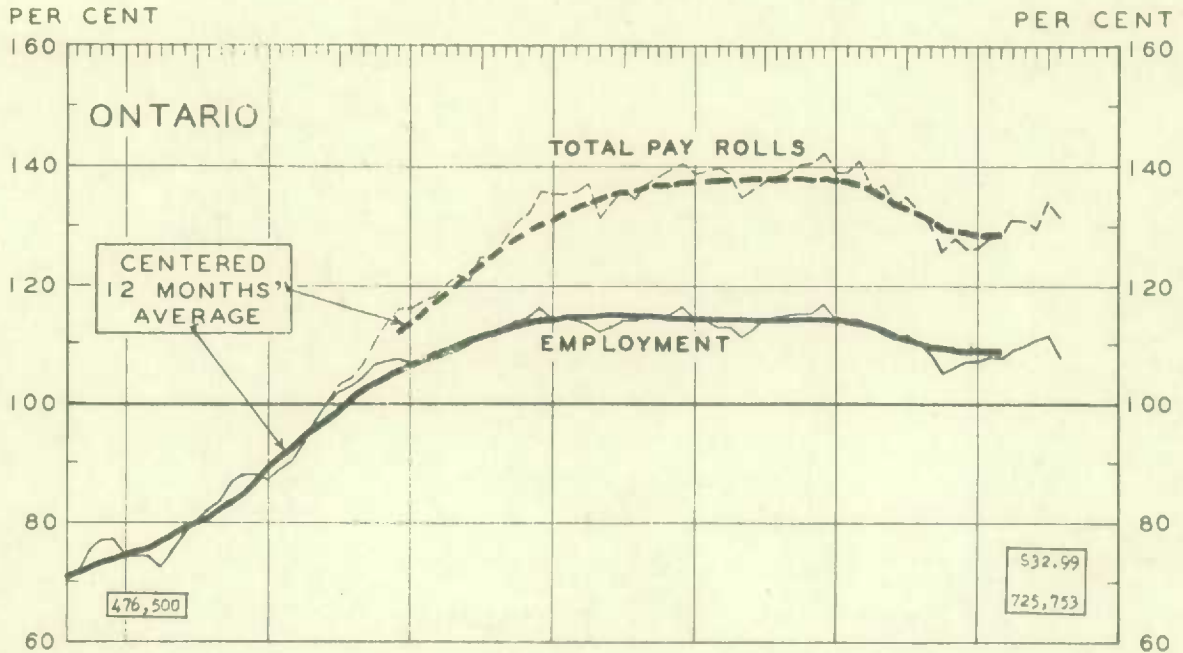
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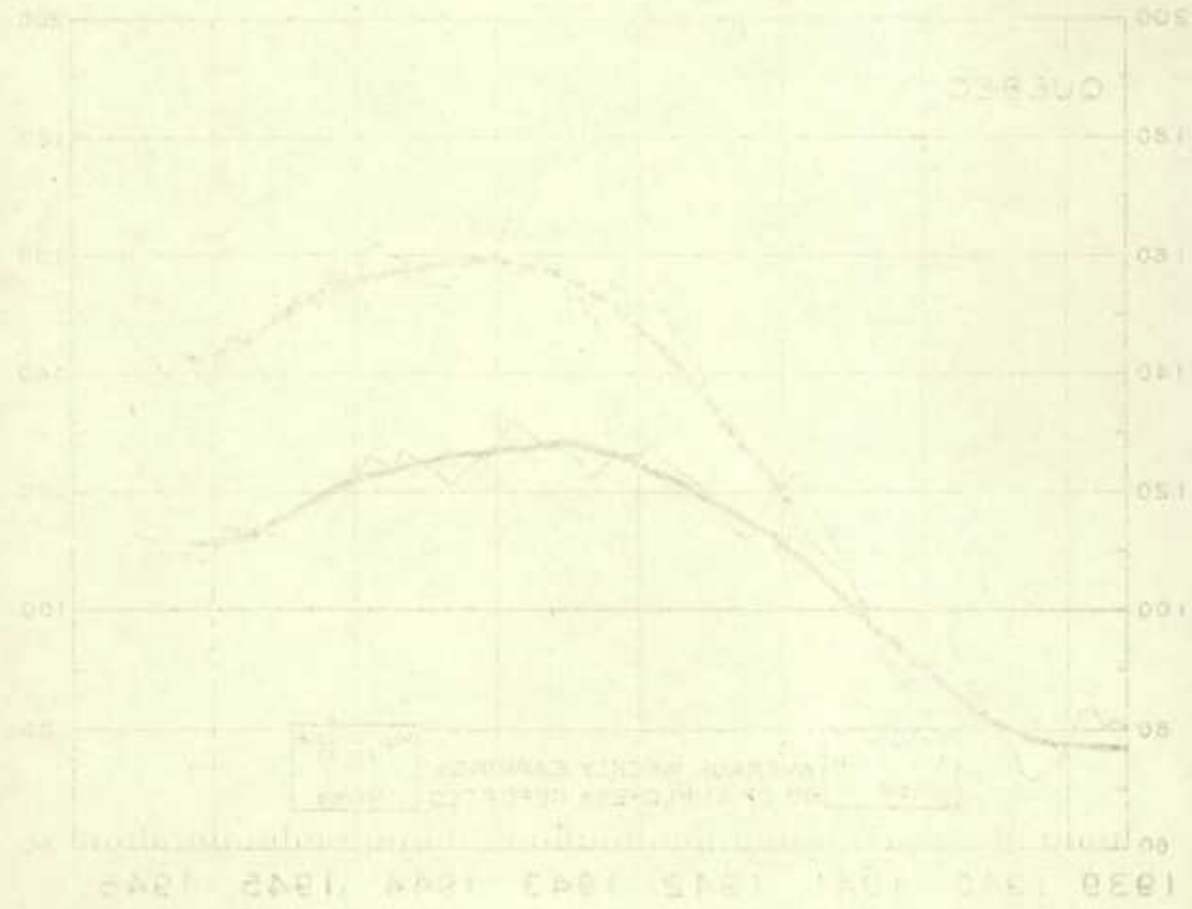
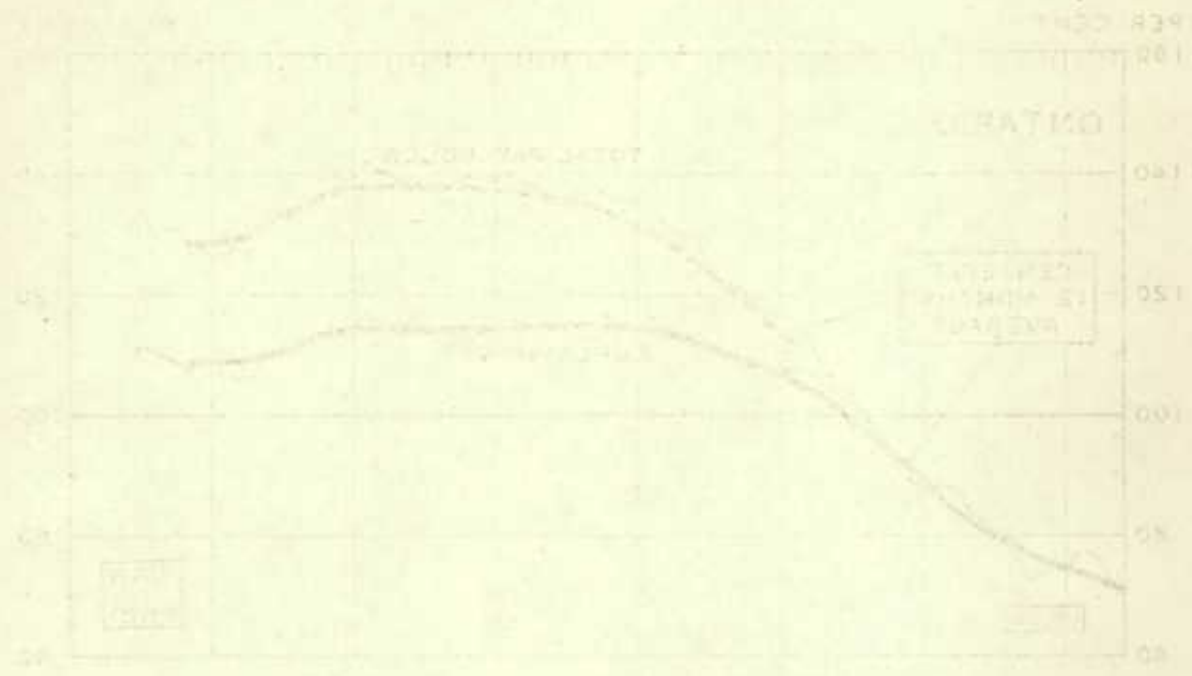
EMPLOYMENT AND PAYROLLS

IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE
ONTARIO, QUEBEC

JUNE 1941 = 100



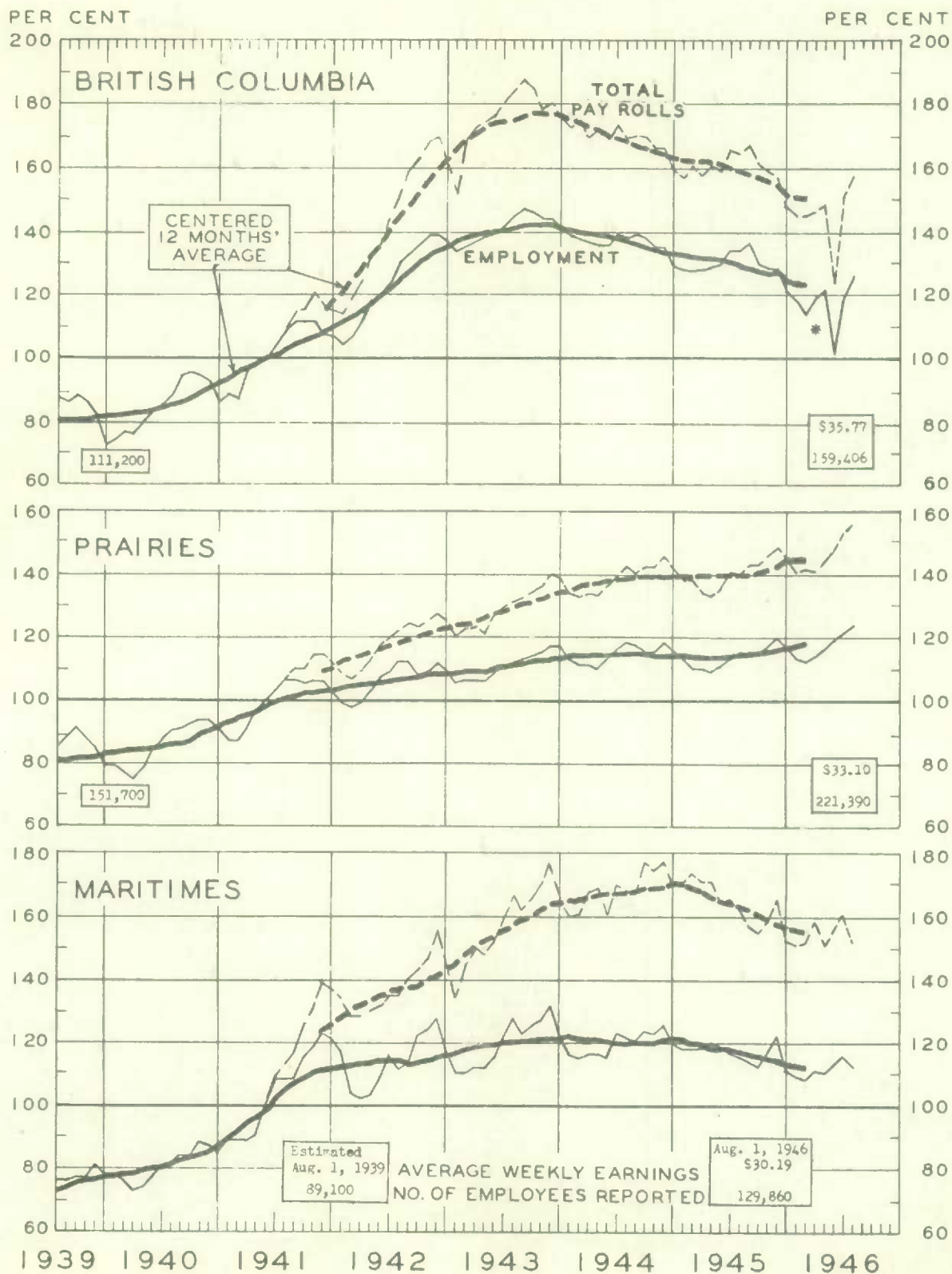
EMPLOYMENT AND TAXATION
IN LIGHT LEADING INDUSTRIES EXCLUDING AERIAL
ONTARIO - QUEBEC
JUNE 1947



EMPLOYMENT AND PAYROLLS

IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE
BRITISH COLUMBIA, PRAIRIES, MARITIMES

JUNE 1941 = 100



* LOGGING STRIKE

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

REPORT OF THE FOREST SERVICE

1915

INVESTIGATION OF THE FOREST SERVICE

IN THE STATE OF CALIFORNIA

BY THE FOREST SERVICE

IN THE YEAR 1915

BY THE FOREST SERVICE

IN THE STATE OF CALIFORNIA

BY THE FOREST SERVICE

IN THE YEAR 1915

BY THE FOREST SERVICE

IN THE STATE OF CALIFORNIA

BY THE FOREST SERVICE

IN THE YEAR 1915

BY THE FOREST SERVICE

IN THE STATE OF CALIFORNIA

BY THE FOREST SERVICE

IN THE YEAR 1915

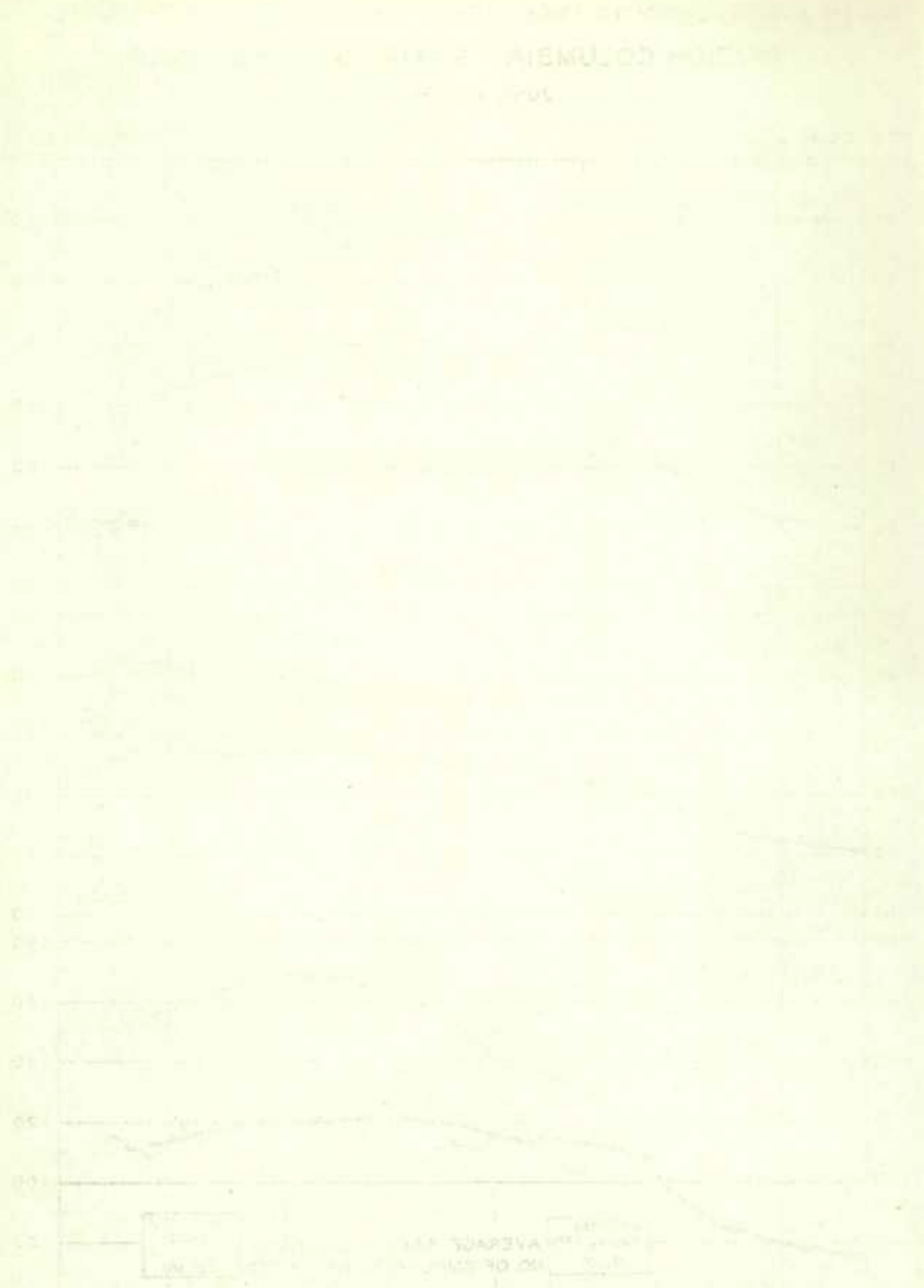
BY THE FOREST SERVICE

IN THE STATE OF CALIFORNIA

BY THE FOREST SERVICE

IN THE YEAR 1915

BY THE FOREST SERVICE



SECTION I EIGHT MAJOR INDUSTRIES

Chart No.

A. TOTAL BY AREAS

3. Principal Cities

Montreal	B-4
Quebec City	"
Toronto	B-5
Hamilton	"
Windsor	"
Ottawa	B-6
Winnipeg	"
Vancouver	"

RECEIVED BY THE OFFICE OF THE SECRETARY OF THE ARMY

NOV 10 1954

OFFICE OF THE SECRETARY OF THE ARMY

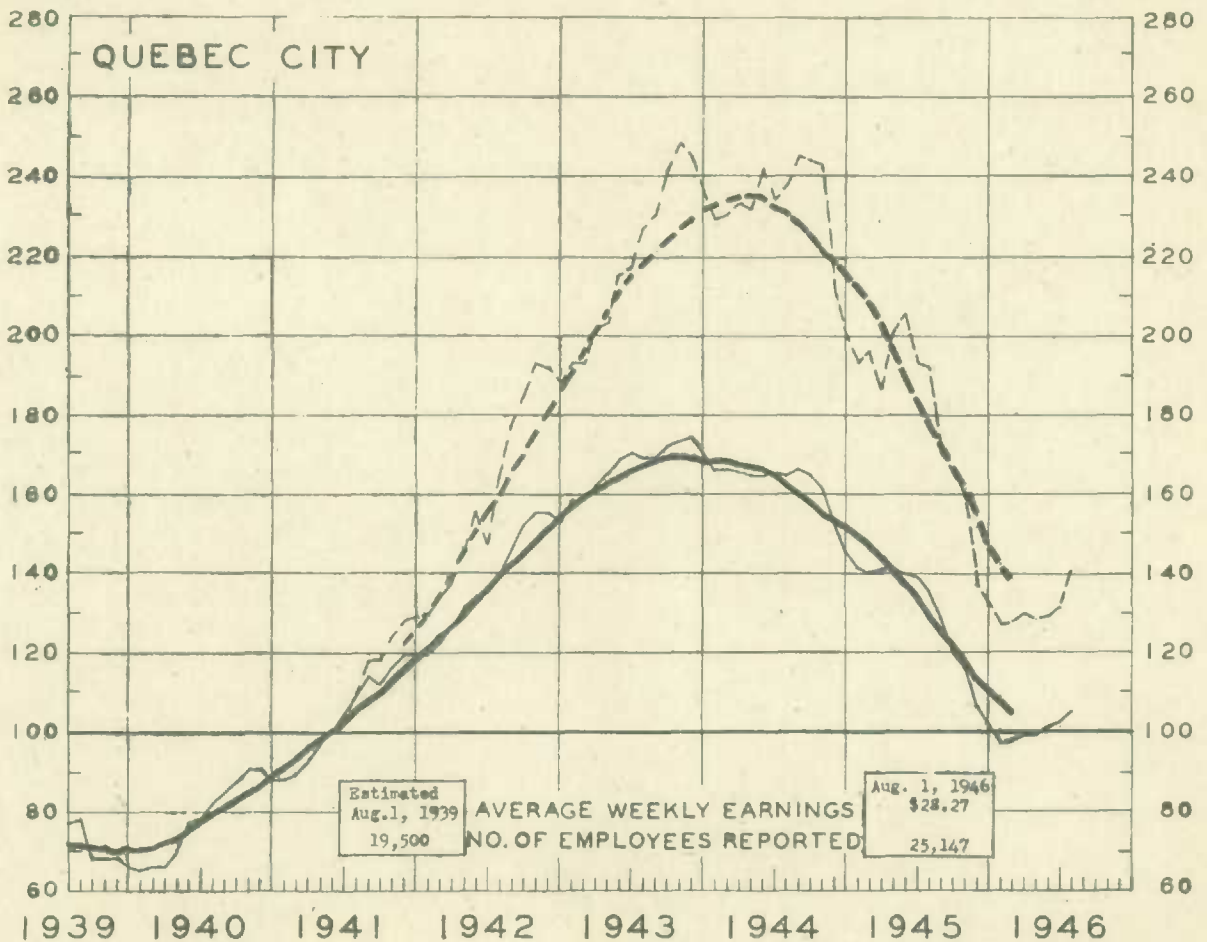
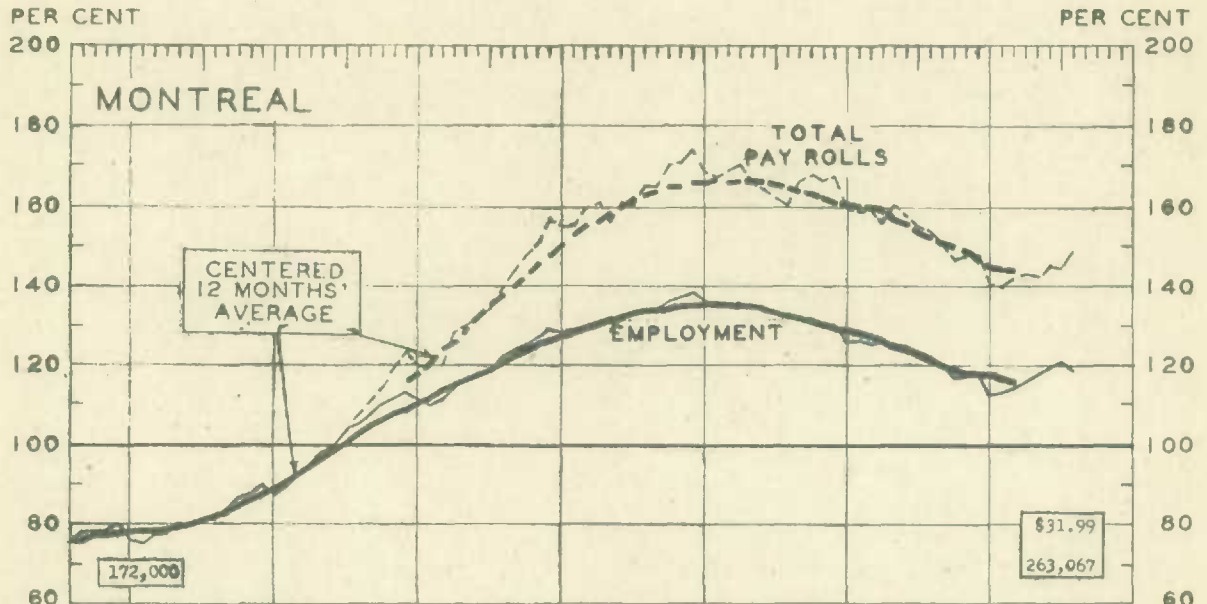
WASHINGTON, D. C.

EMPLOYMENT AND PAYROLLS

IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE

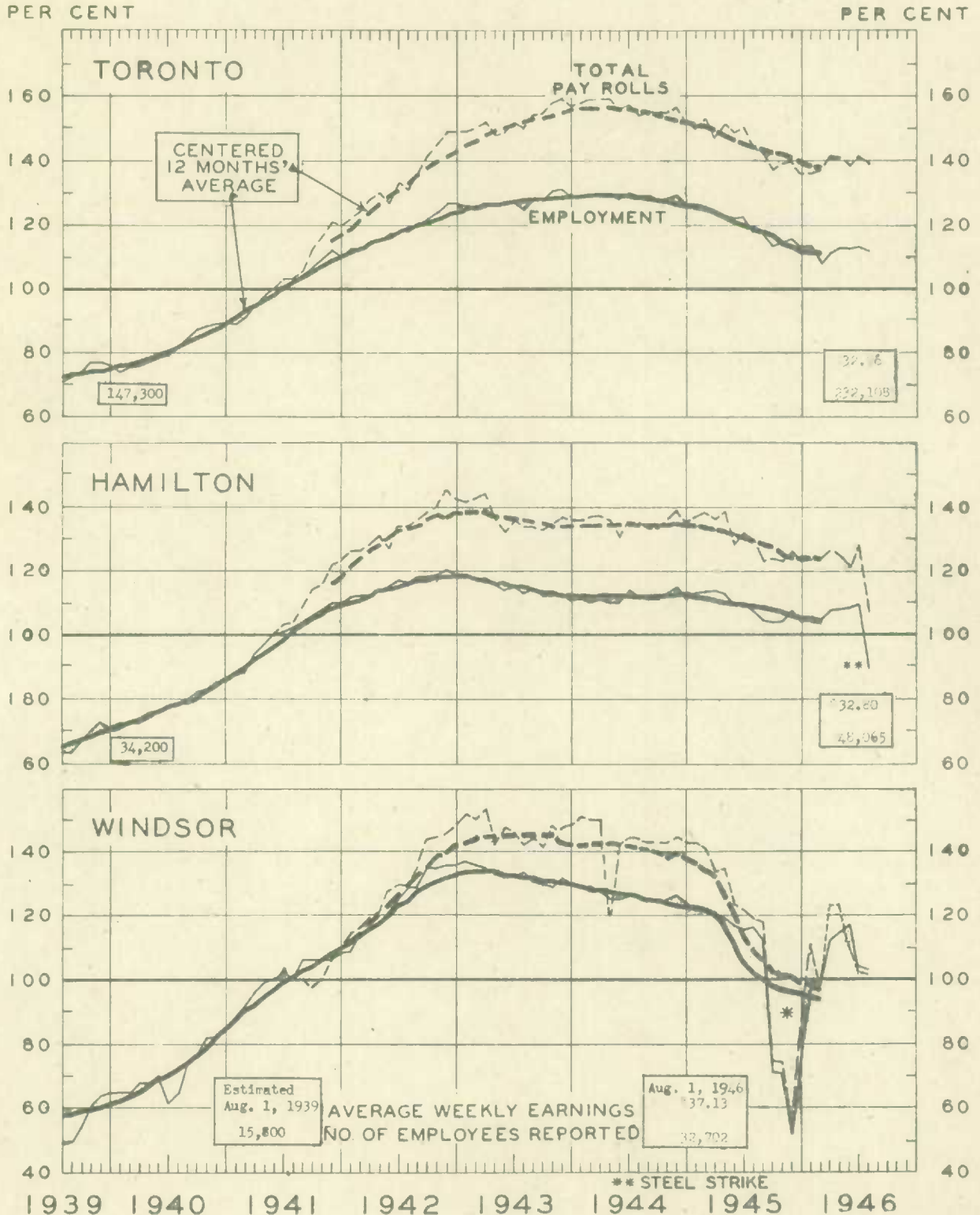
MONTREAL, QUEBEC

JUNE 1941 = 100



EMPLOYMENT AND PAYROLLS IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE TORONTO, HAMILTON, WINDSOR

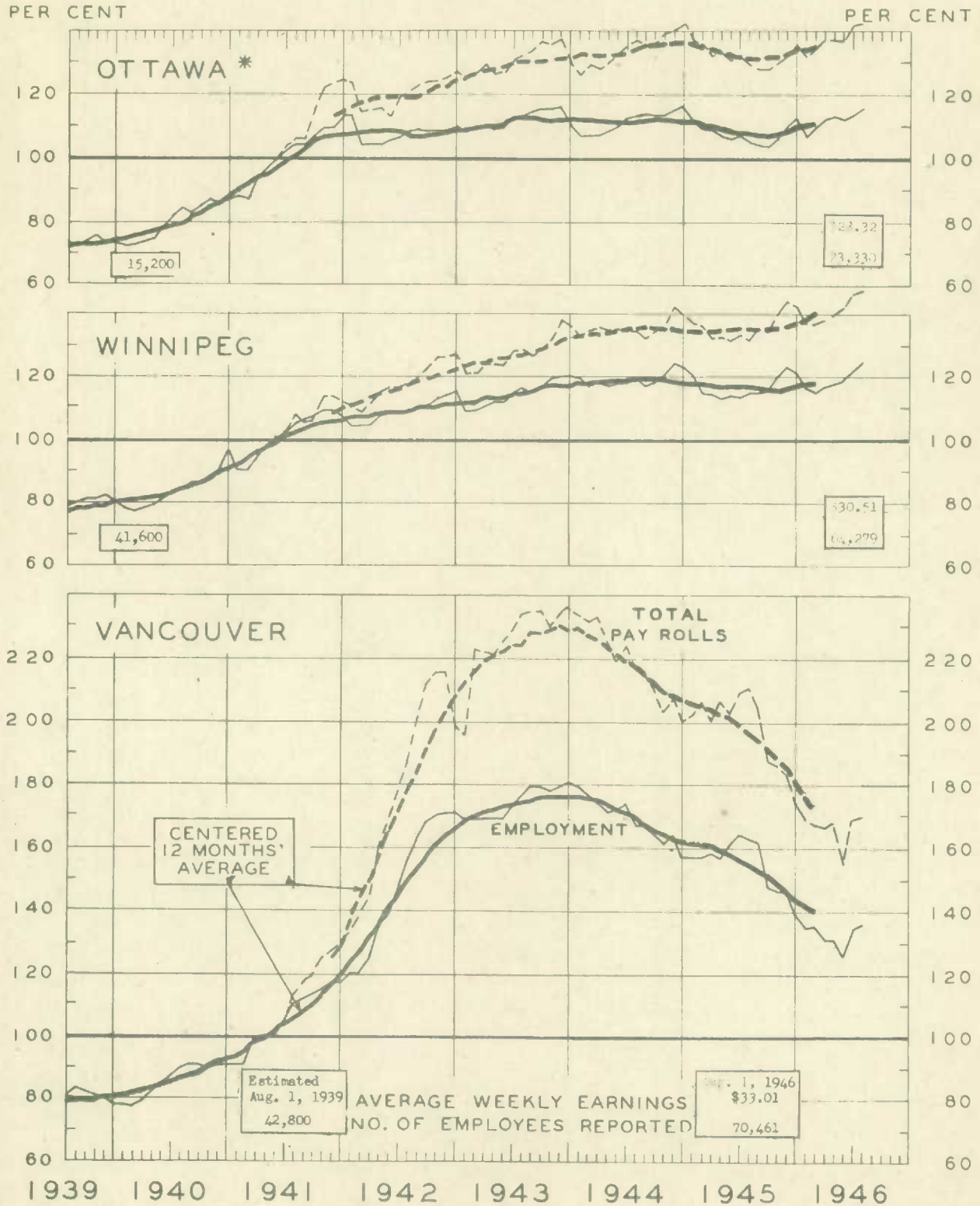
JUNE 1941=100



EMPLOYMENT AND PAYROLLS

IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE
OTTAWA, WINNIPEG, VANCOUVER

JUNE 1941 = 100



* EXCLUDING CIVIL SERVICE

SECTION I EIGHT MAJOR INDUSTRIES

Chart No.

B. INDIVIDUAL MAJOR INDUSTRIES

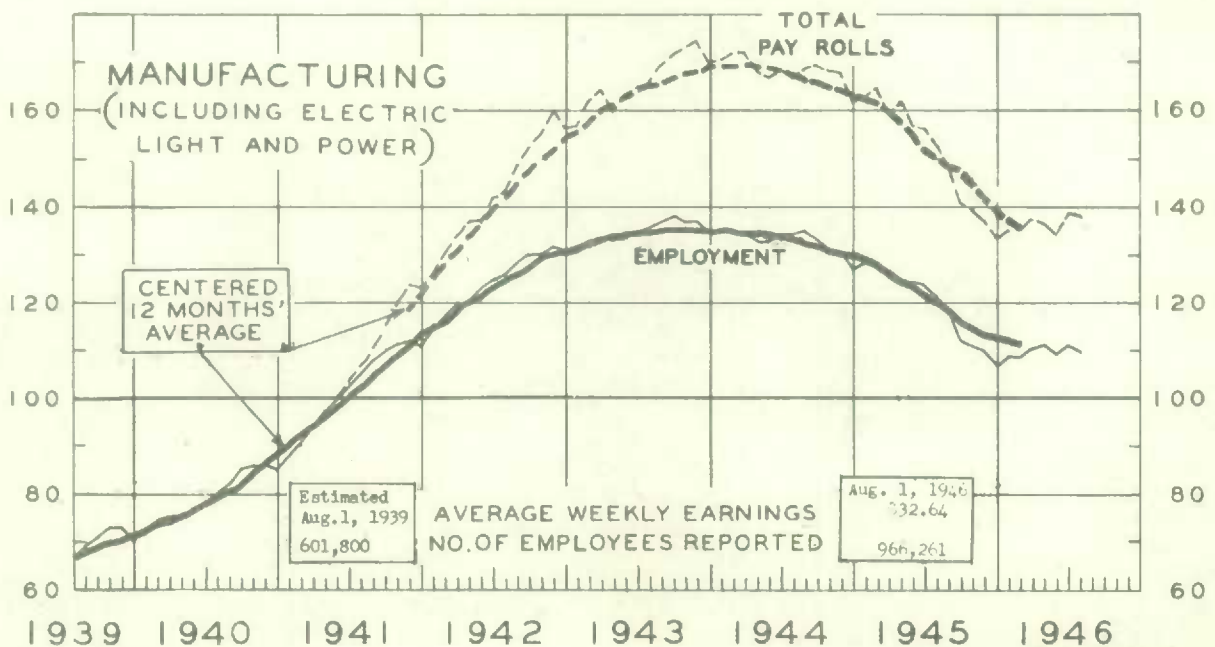
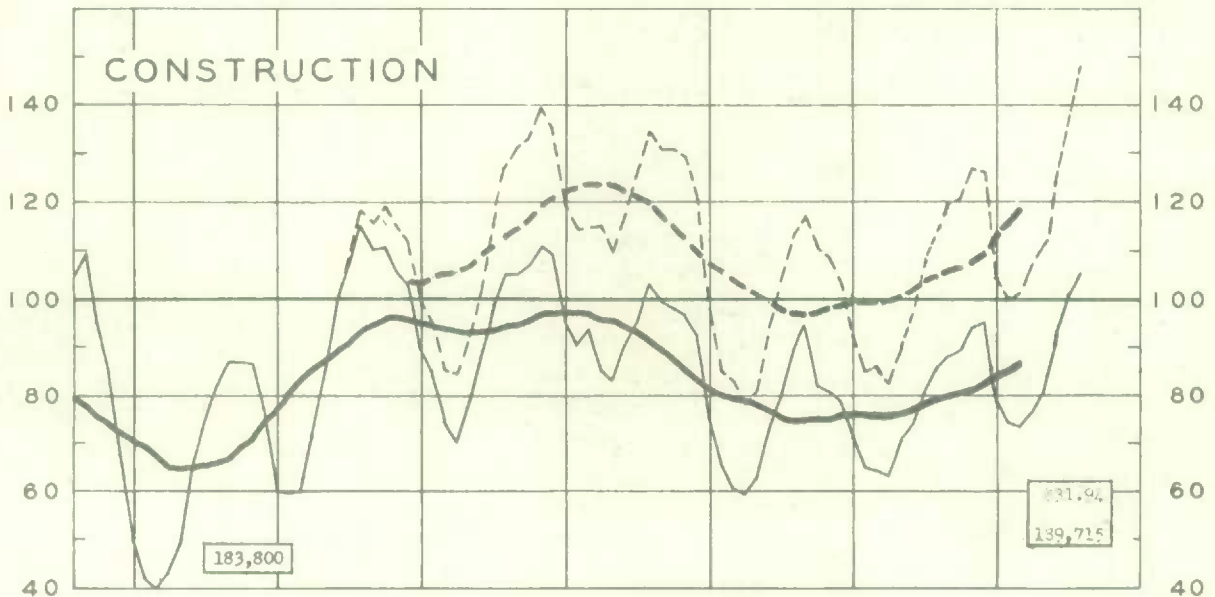
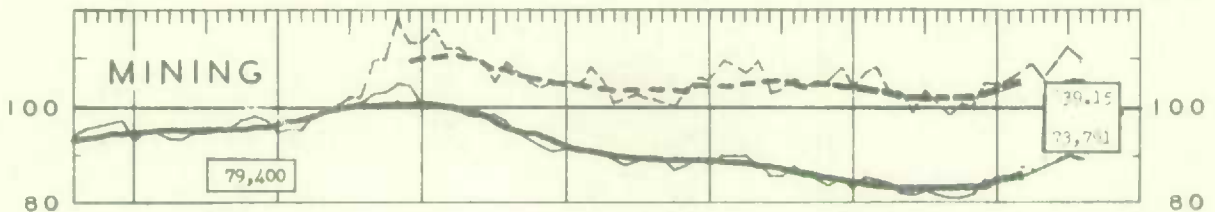
Mining	B-7
Construction	"
Manufacturing	"
Communications	B-8
Transportation	"
Services	"
Logging	B-9
Trade	"
(Average Per-Capita Weekly Earnings Eight Industries)	B-10

EMPLOYMENT AND PAYROLLS

MINING, CONSTRUCTION, MANUFACTURING

JUNE 1941 = 100

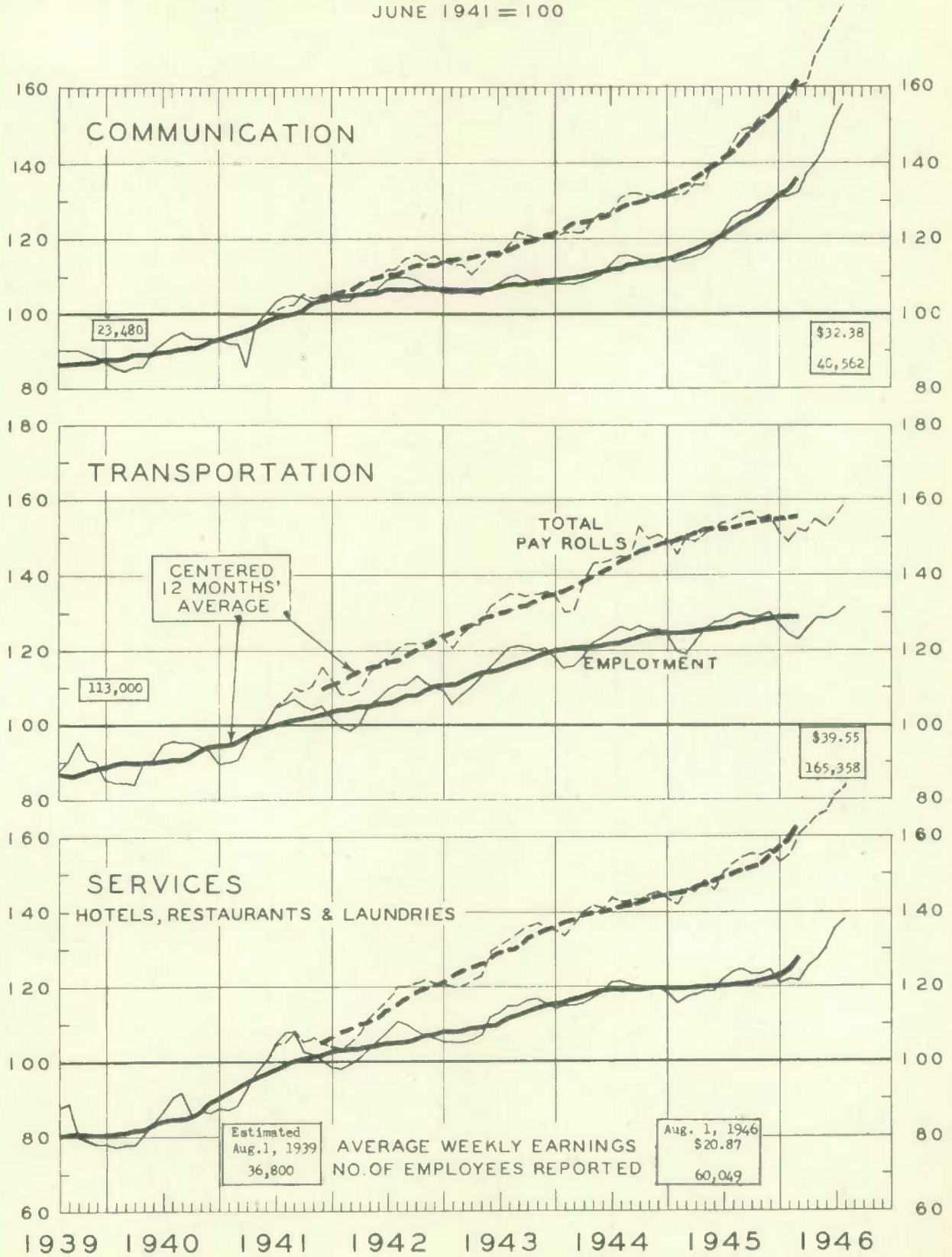
PER CENT PER CENT



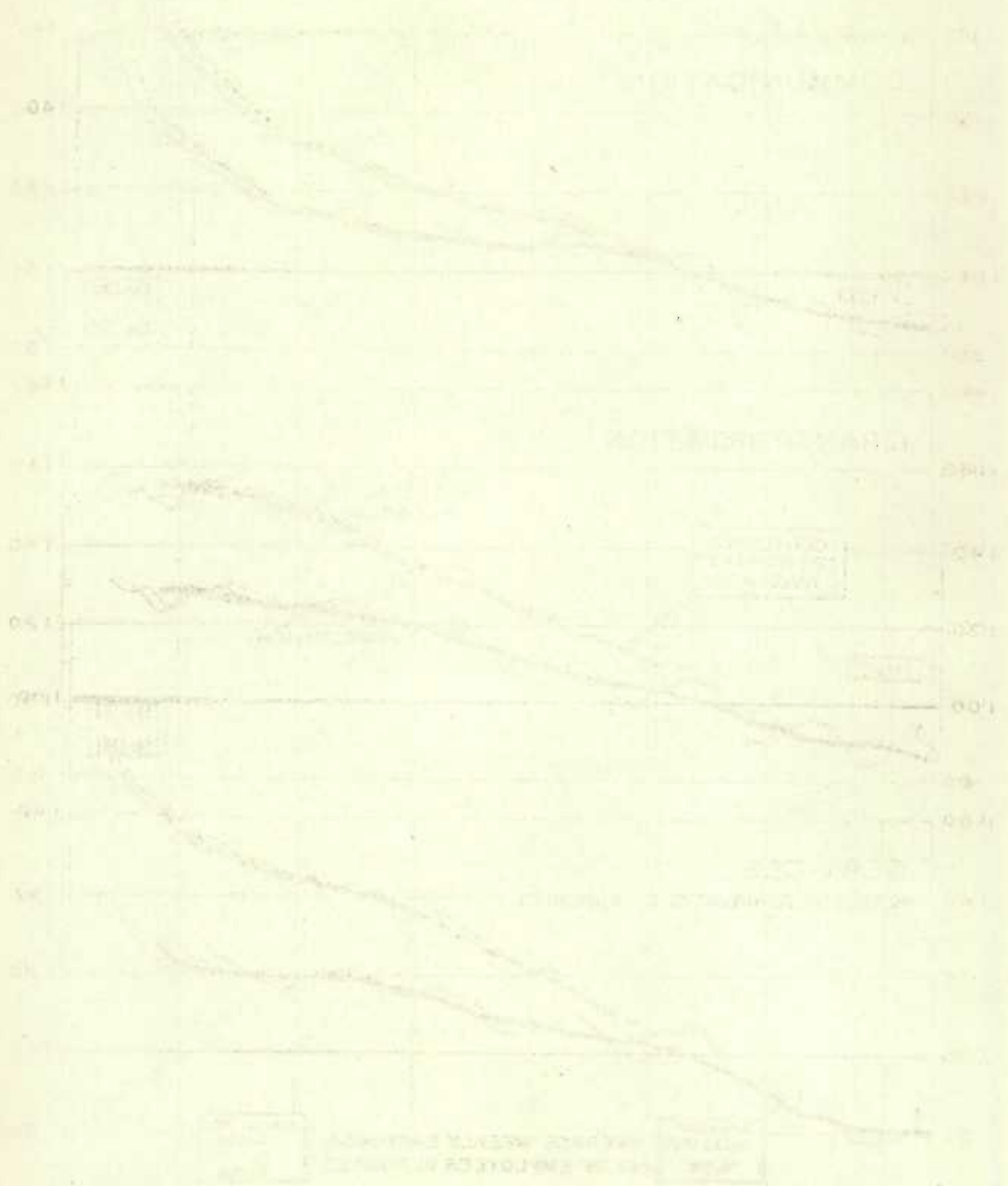


EMPLOYMENT AND PAYROLLS COMMUNICATION, TRANSPORTATION, SERVICES

JUNE 1941 = 100



RAILWAY AND AIRPORT COMMUNICATIONS TRANSPORTATION SERVICES



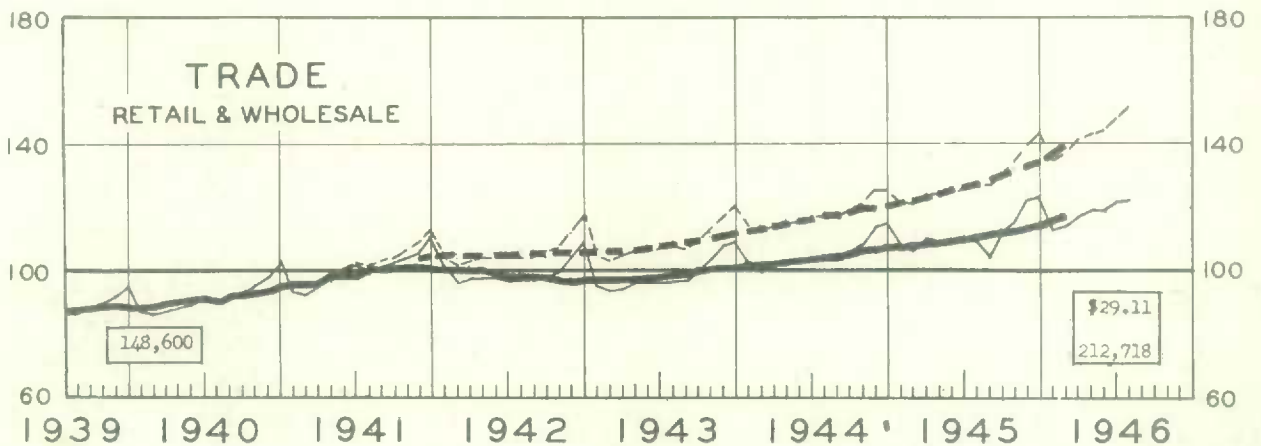
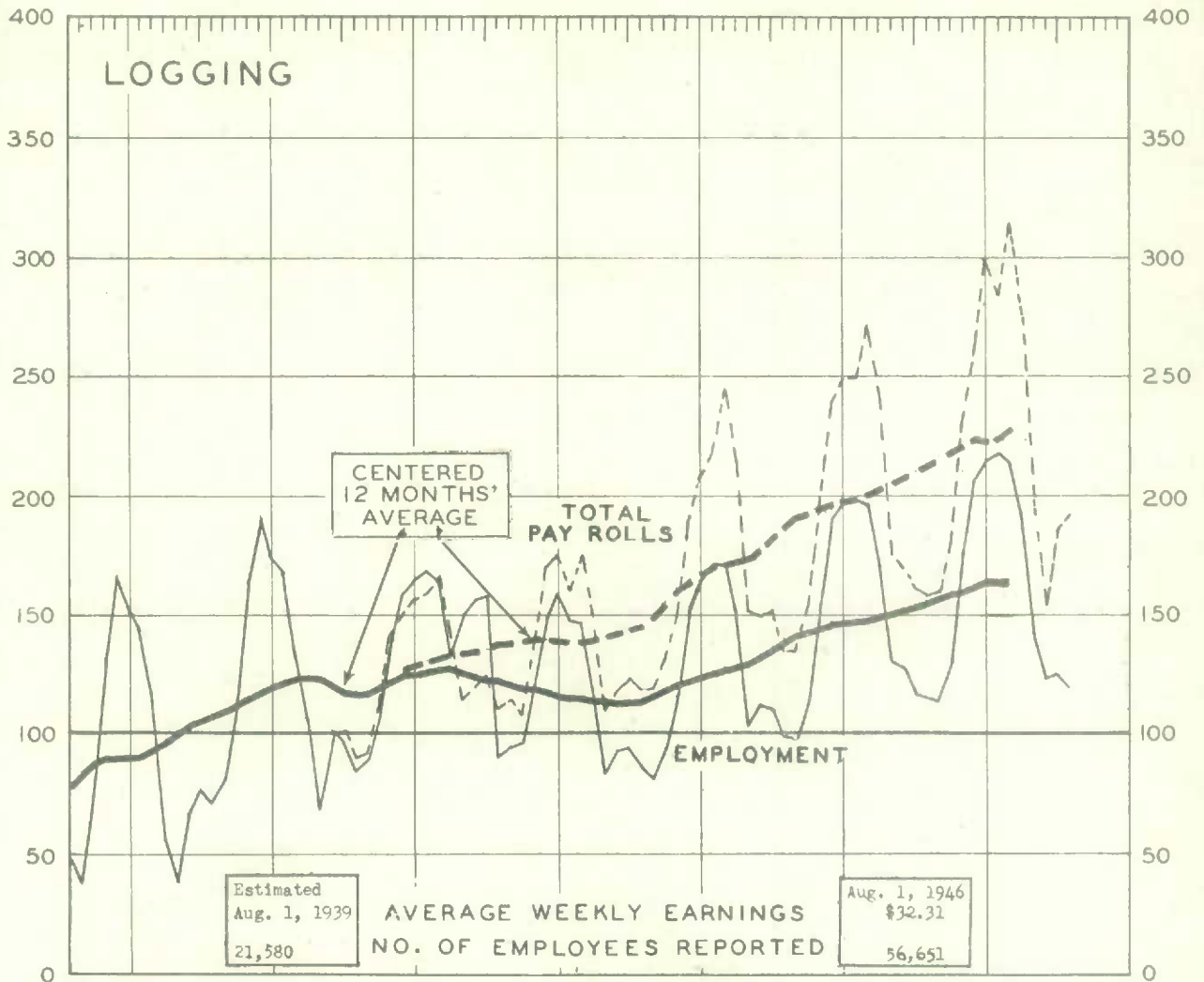
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990

EMPLOYMENT AND PAYROLLS TRADE AND LOGGING

JUNE 1941=100

PER CENT

PER CENT



THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYS 433

LECTURE 1

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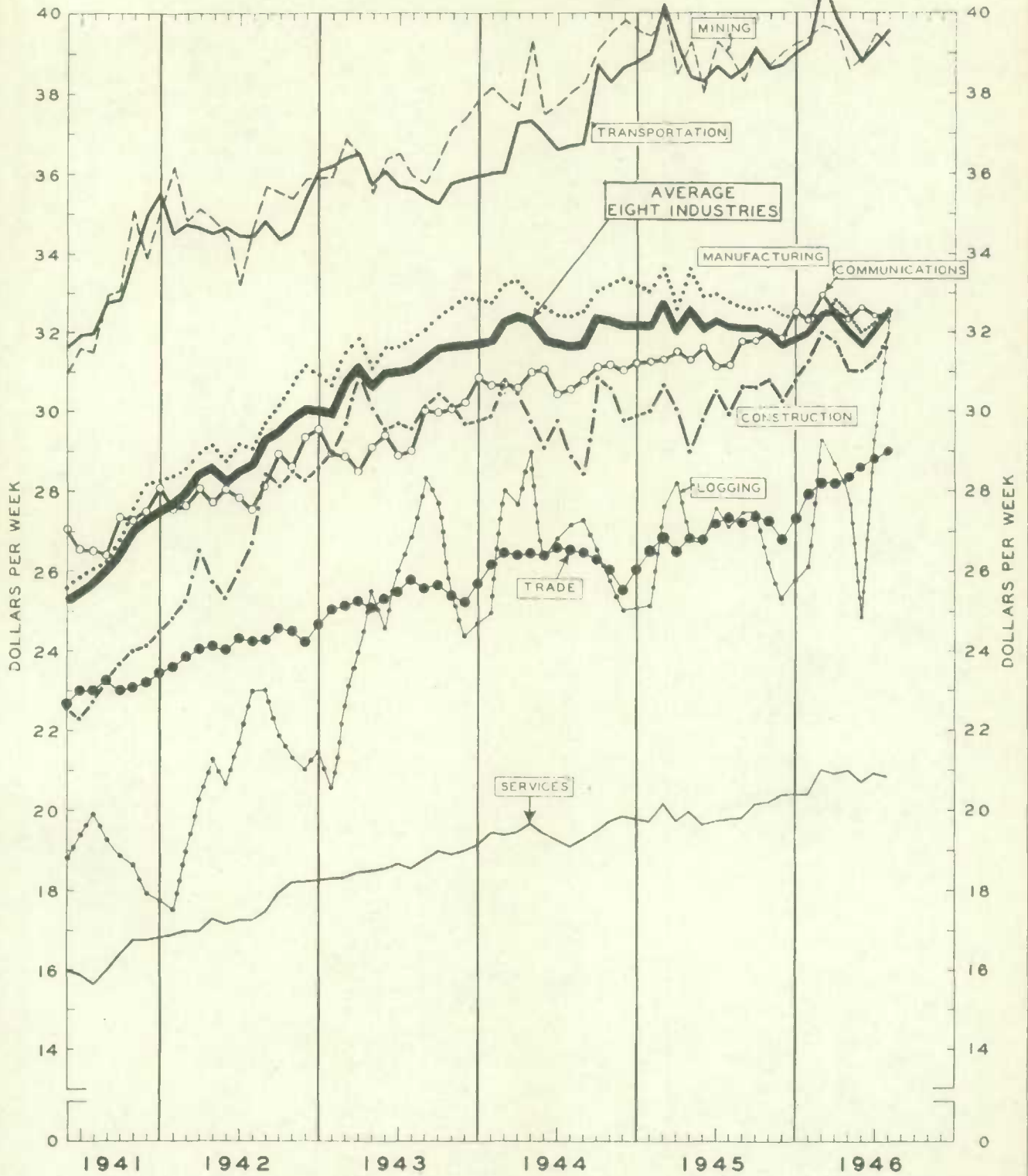
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AVERAGE PER CAPITA WEEKLY EARNINGS EIGHT INDUSTRIES

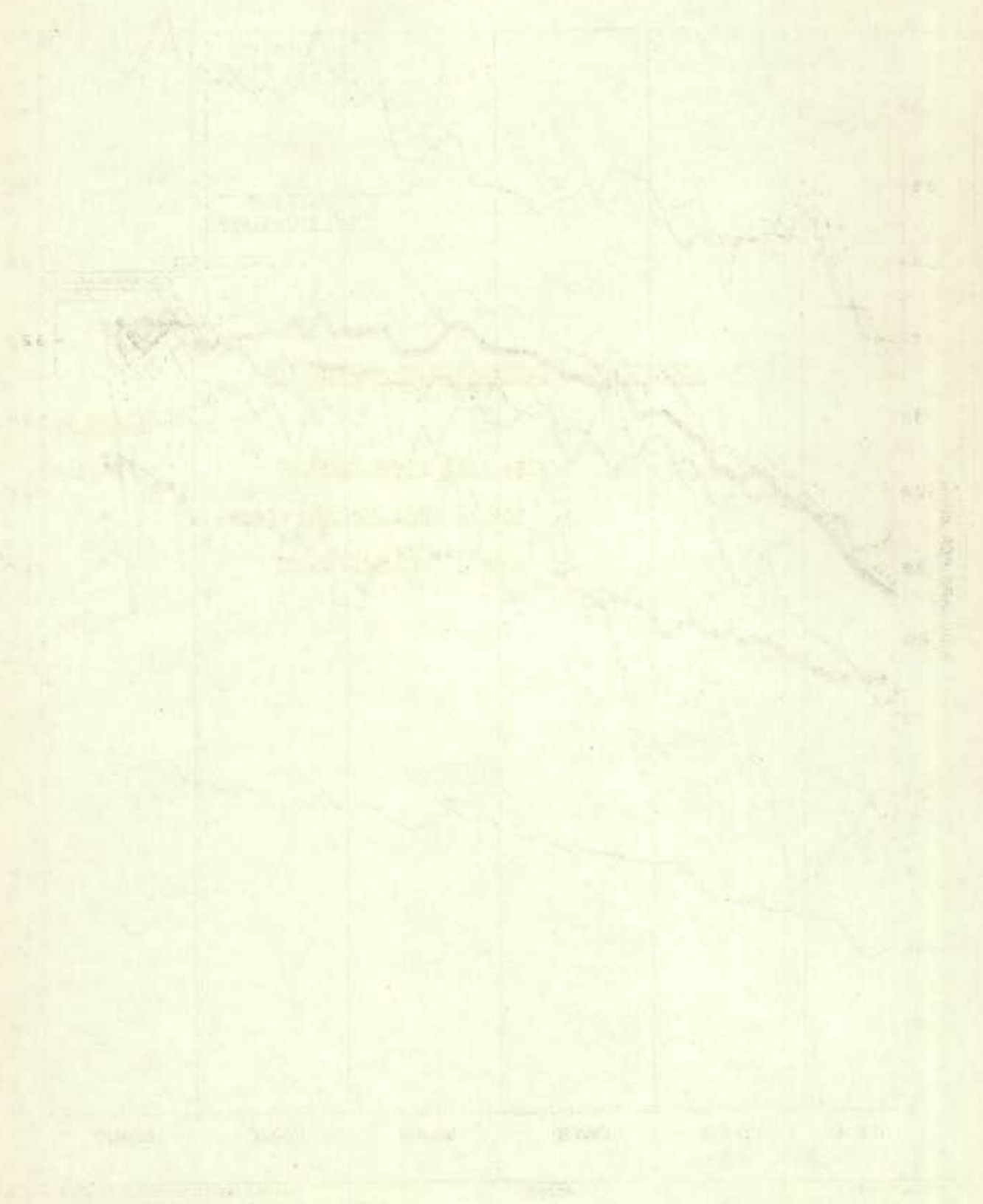


DATA: D.B.S.

OCTOBER

ECONOMIC RESEARCH BRANCH D.R. & S. NO. B-10
FORMERLY PREPARED BY RESEARCH DIVISION WPTB

AVERAGE PER CAPITA WEEKLY EARNINGS
EIGHT INDUSTRIES



SECTION II MANUFACTURING INDUSTRIES

Chart No.

A.	TOTAL: ALL MANUFACTURING	B-11
1.	TOTAL: NON-DURABLE GOODS	"
2.	TOTAL: DURABLE GOODS	"

WALSLEY HILL

WALSLEY HILL

WALSLEY HILL

WALSLEY HILL

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WALSLEY HILL

WALSLEY HILL

WALSLEY HILL

WALSLEY HILL

WALSLEY HILL

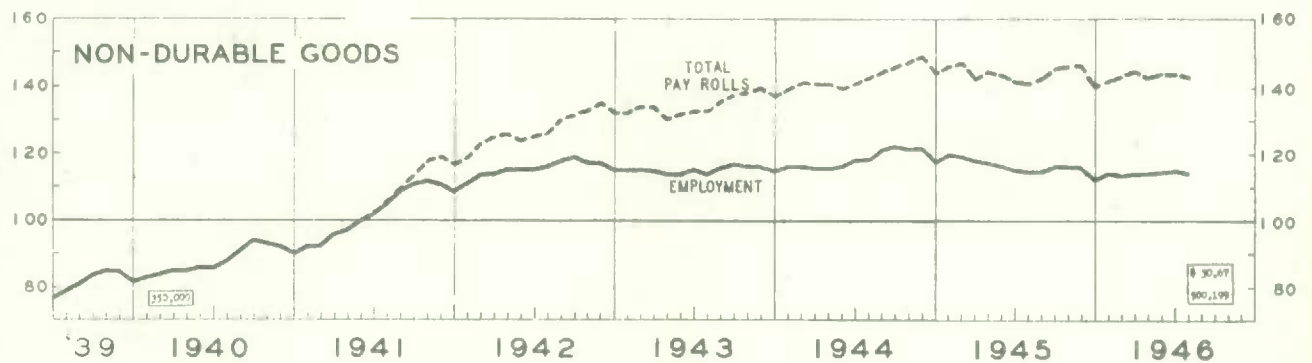
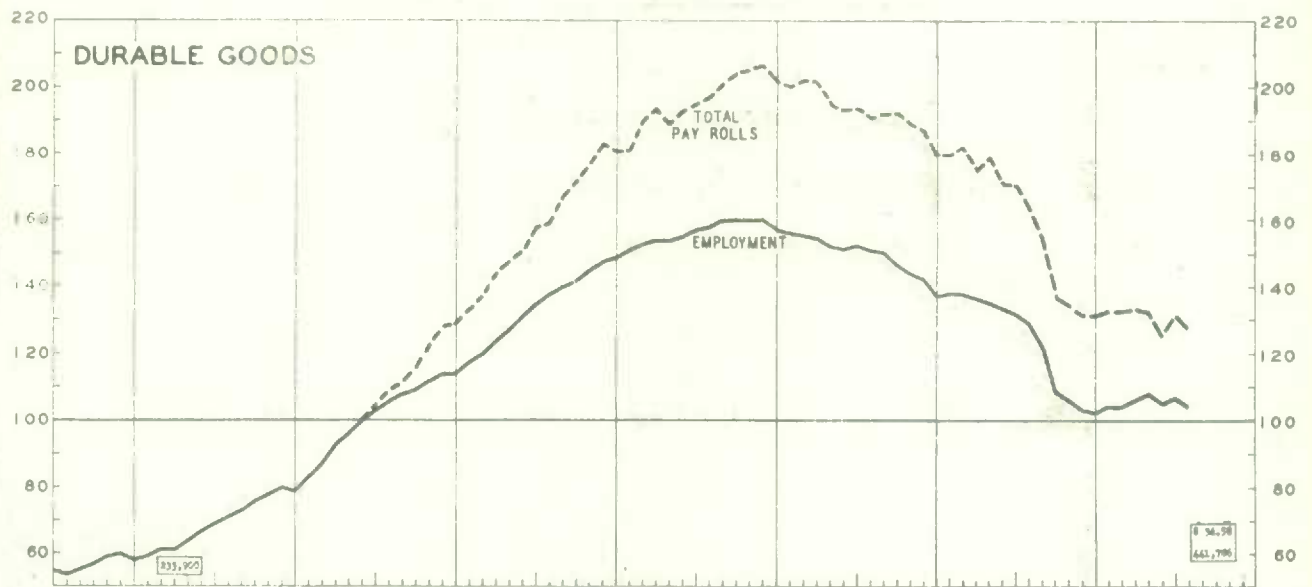
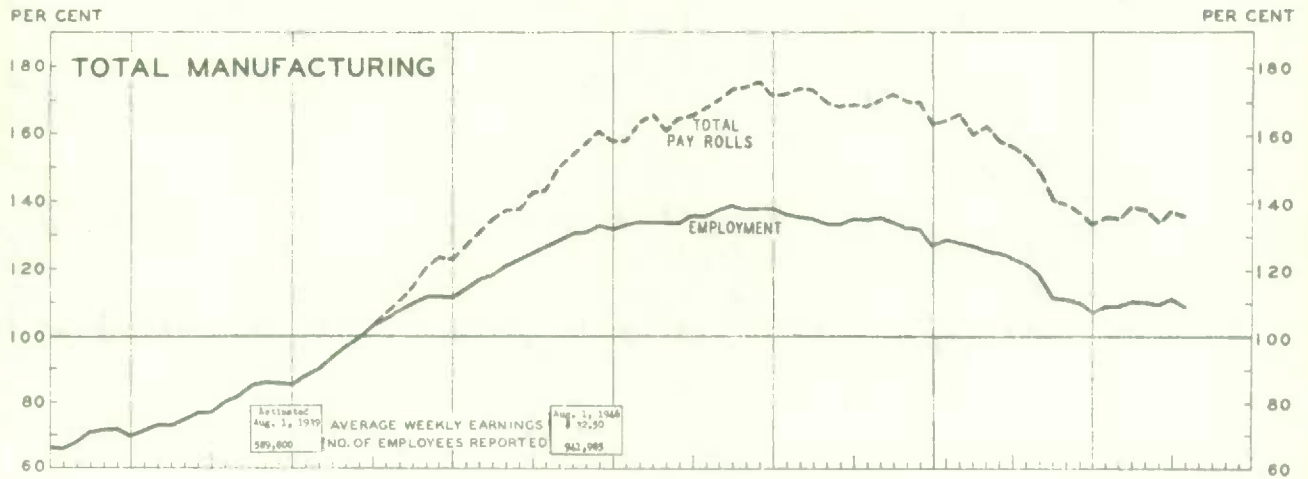
WALSLEY HILL

WALSLEY HILL

WALSLEY HILL

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

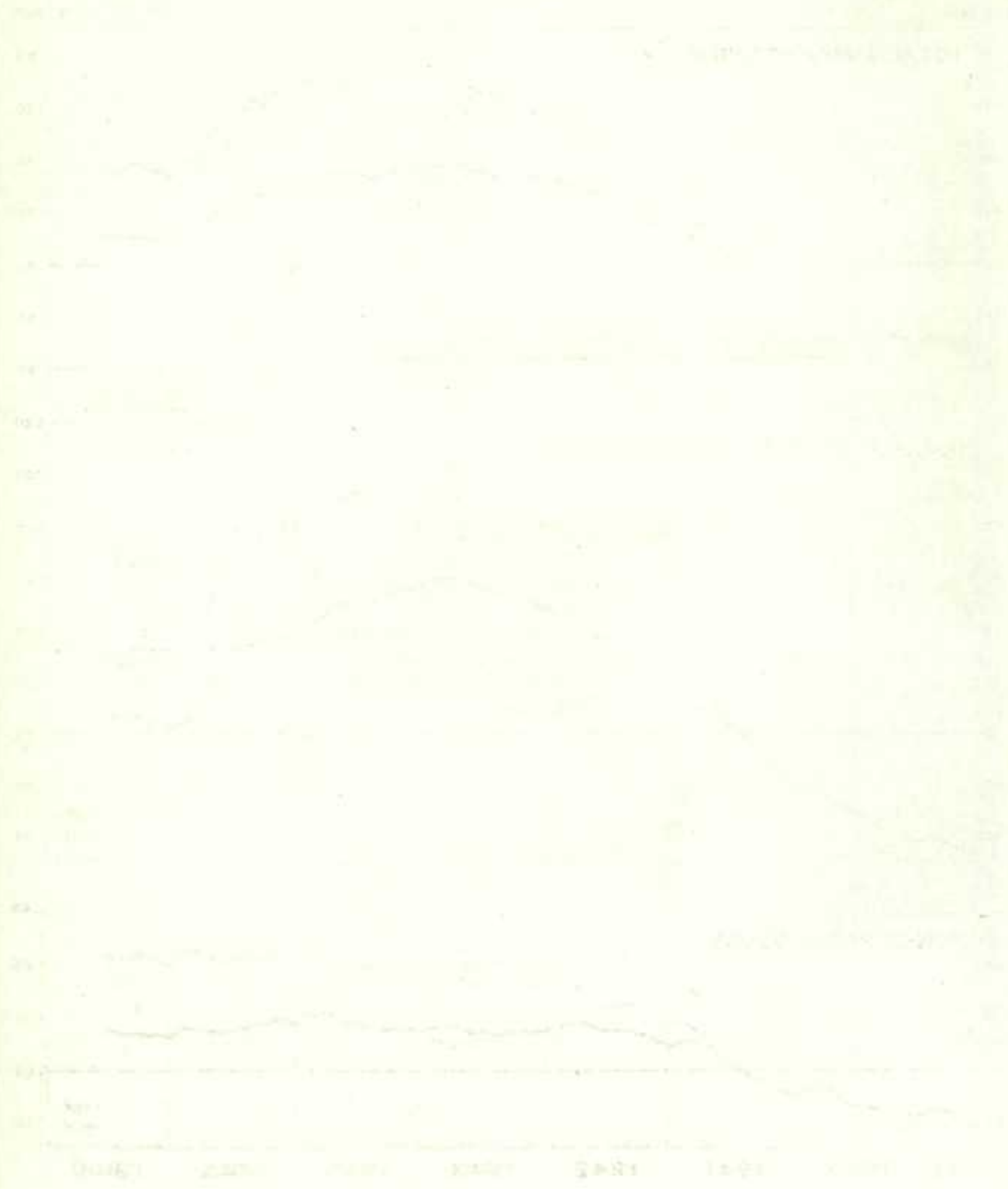
JUNE 1941 = 100



"DURABLE GOODS" INCLUDES IRON AND STEEL, NON-FERROUS METALS, ELECTRICAL APPARATUS, LUMBER- AND CLAY, GLASS AND STONE PRODUCTS. THE REMAINDER, "NON-DURABLE GOODS", INCLUDES TEXTILES, FOOD, BEVERAGES, TOBACCO, RUBBER, LEATHER, CHEMICALS AND FUELS.

EXPERIMENTAL DATA

1950-1951



1950-1951

SECTION II MANUFACTURING INDUSTRIES

Chart No.

B. MAJOR GROUPS

1. Non-Durable Goods

Processed Food	B-13
Beverages & Tobacco	"
Textiles	"
Leather & Its Products	"
Pulp & Paper Products	B-14
Non-Metallic Minerals	"
Chemicals	"

CONFIDENTIAL

CONFIDENTIAL - SECURITY INFORMATION

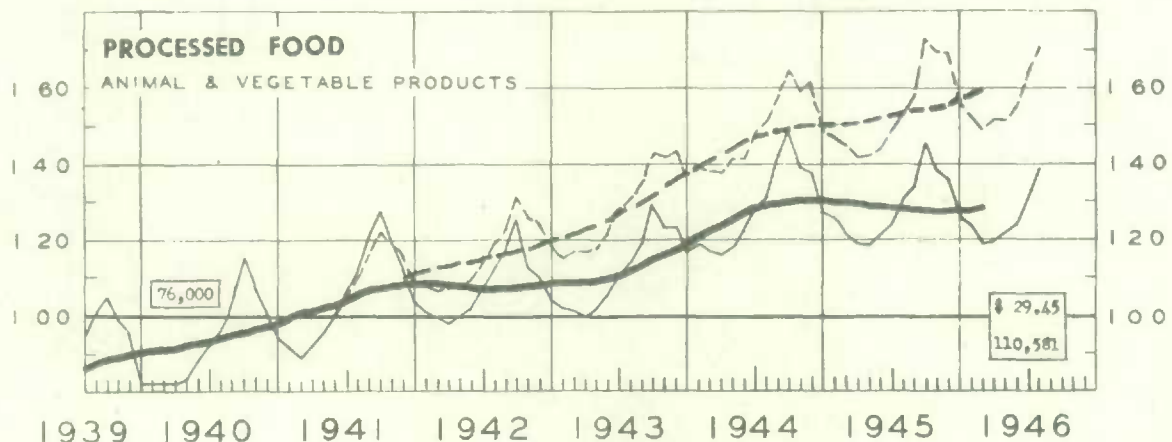
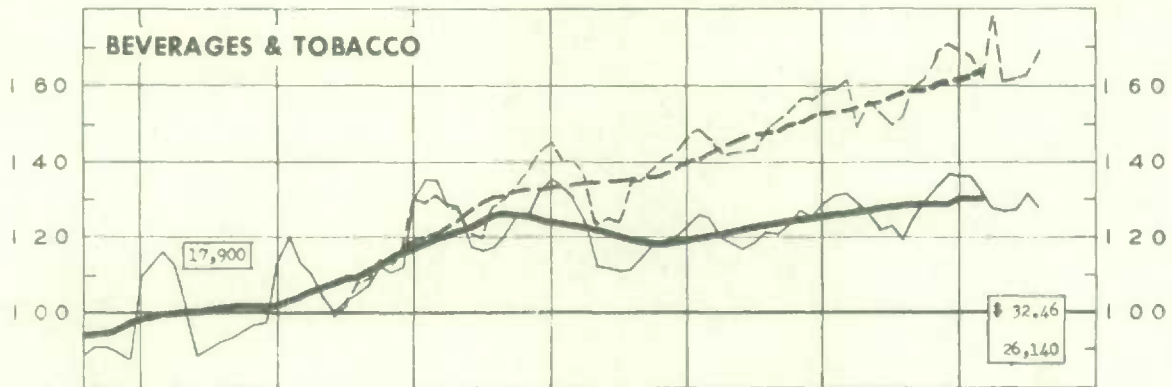
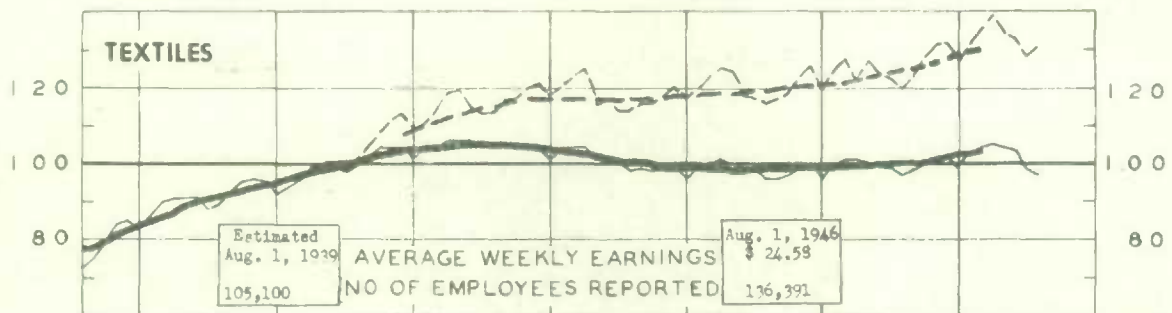
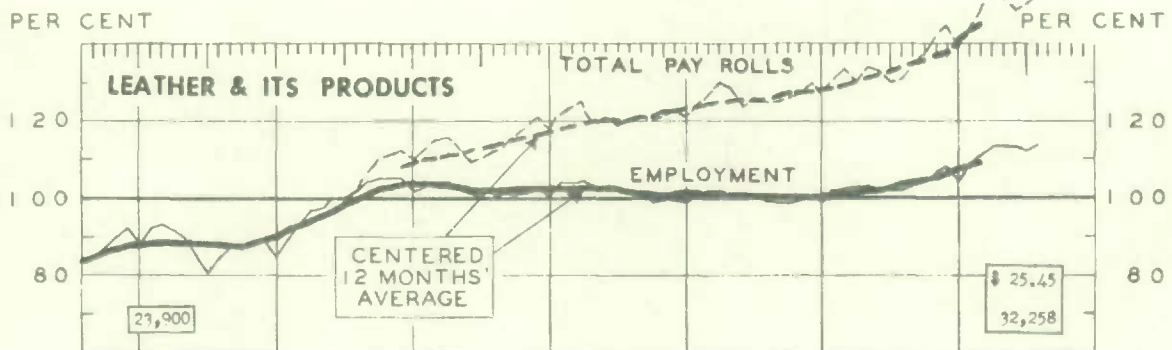
CONFIDENTIAL

CONFIDENTIAL - SECURITY INFORMATION
This document contains information that is exempt from release under the Freedom of Information Act, 5 U.S.C. 552, because its disclosure could result in the identification of a confidential source of information, the disclosure of which could be injurious to the national defense.

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

MAJOR GROUPS - NON-DURABLE GOODS I

JUNE 1941 = 100



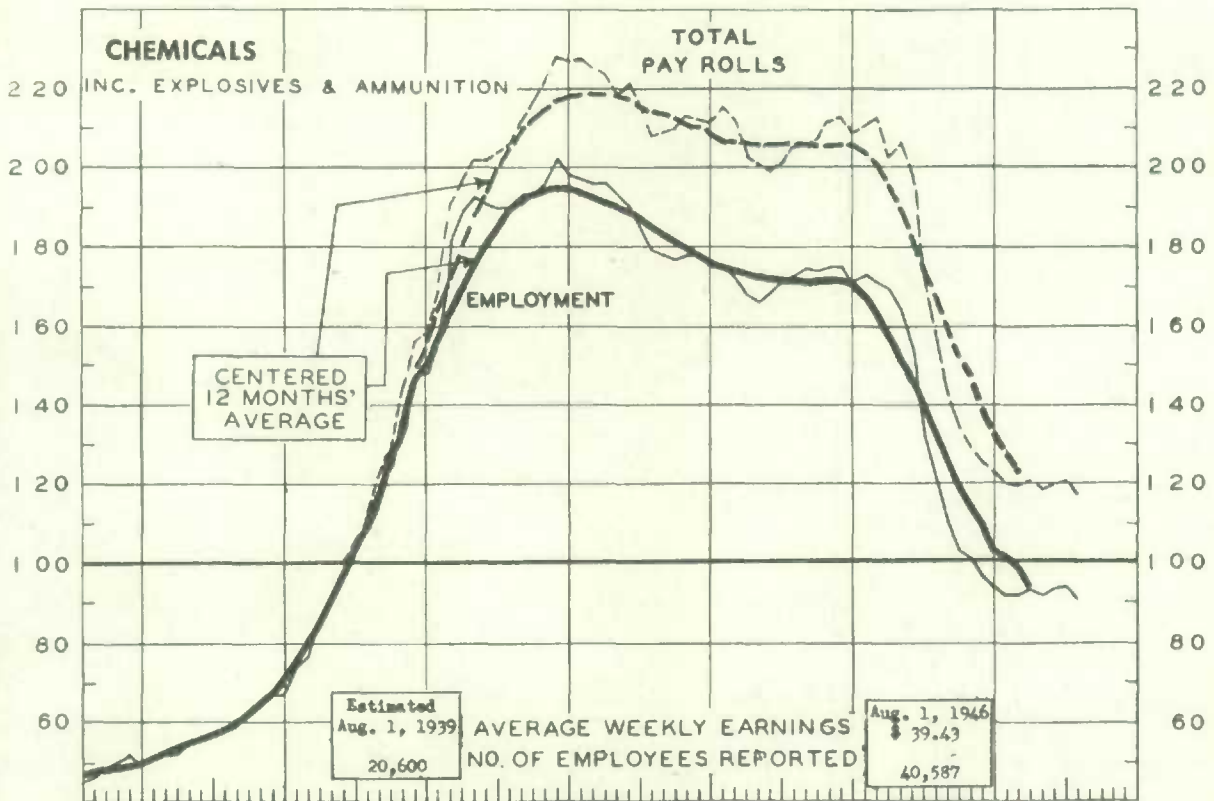
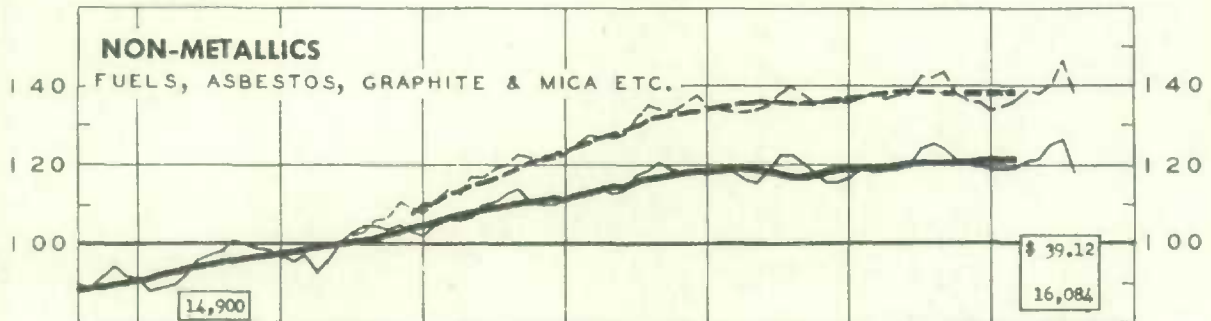
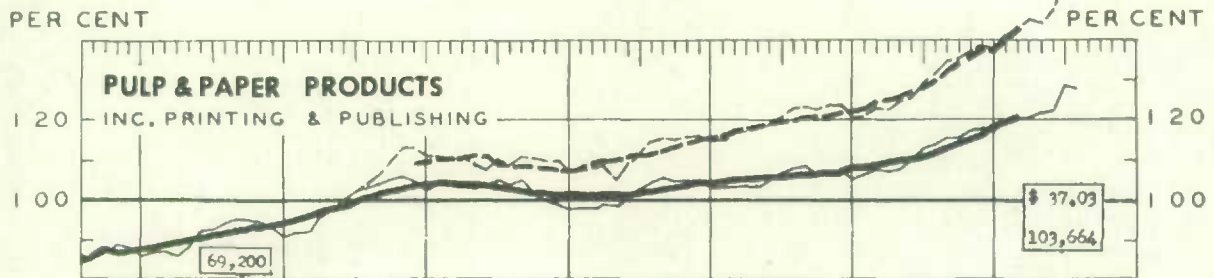
1939 1940 1941 1942 1943 1944 1945 1946



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

MAJOR GROUPS - NON-DURABLE GOODS II

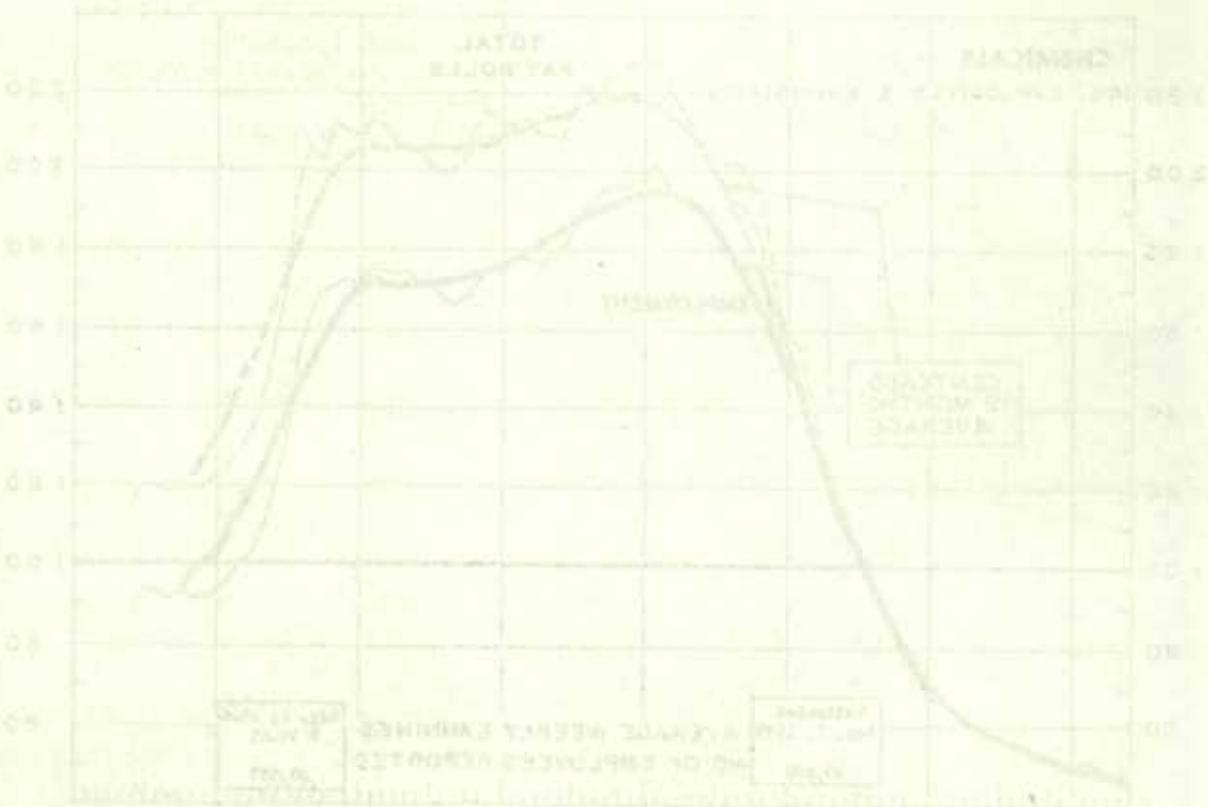
JUNE 1941 = 100



1939 1940 1941 1942 1943 1944 1945 1946

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

MONTHLY CHANGES - NON-DURABLE GOODS MANUFACTURING



1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968

SECTION II MANUFACTURING INDUSTRIES

Chart No.

B. MAJOR GROUPS

2. Durable Goods

Lumber & Its Products	B-16
Clay, Glass & Stone Products	"
Electrical Apparatus	"
Non-Ferrous Metals & Their Products	B-15
Iron & Its Products	"

CONFIDENTIAL

CONFIDENTIAL

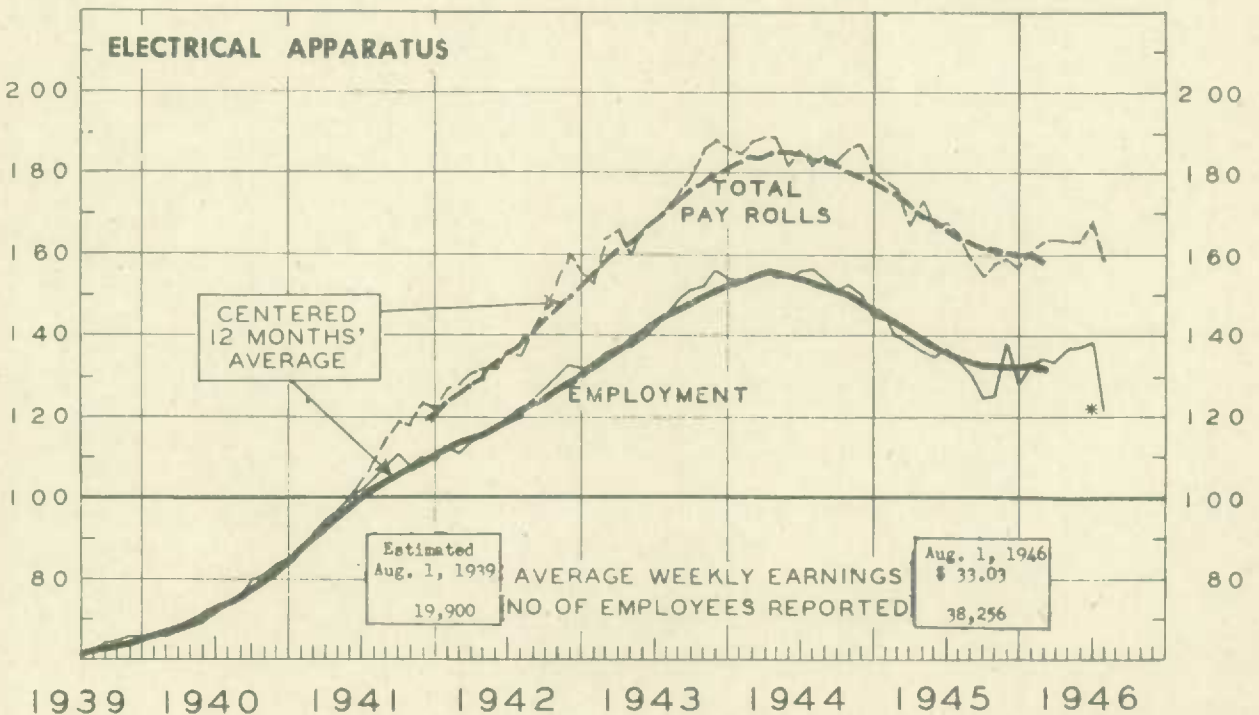
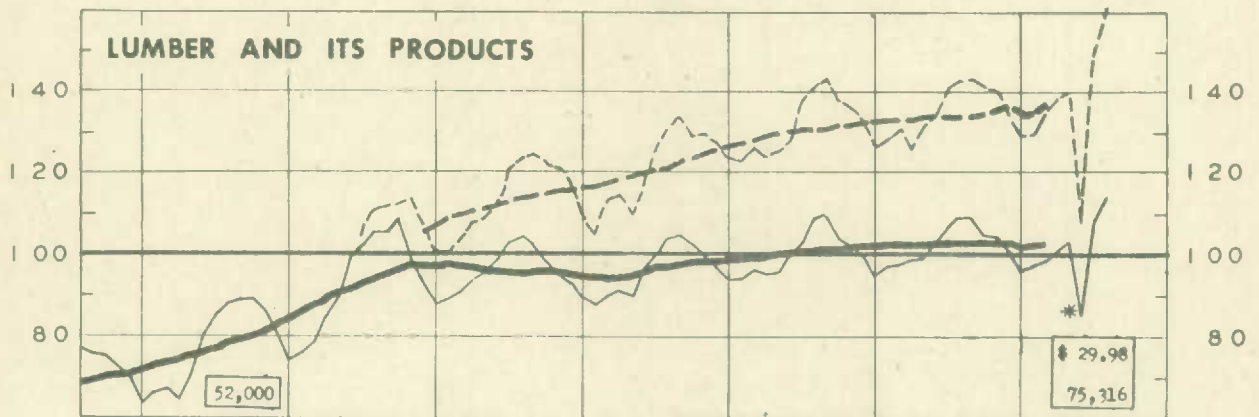
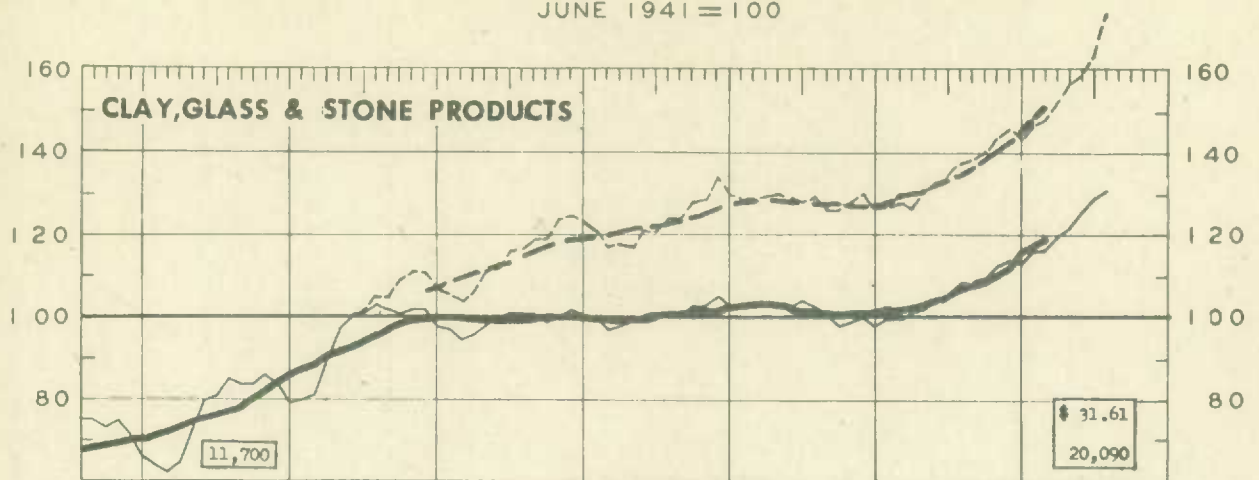
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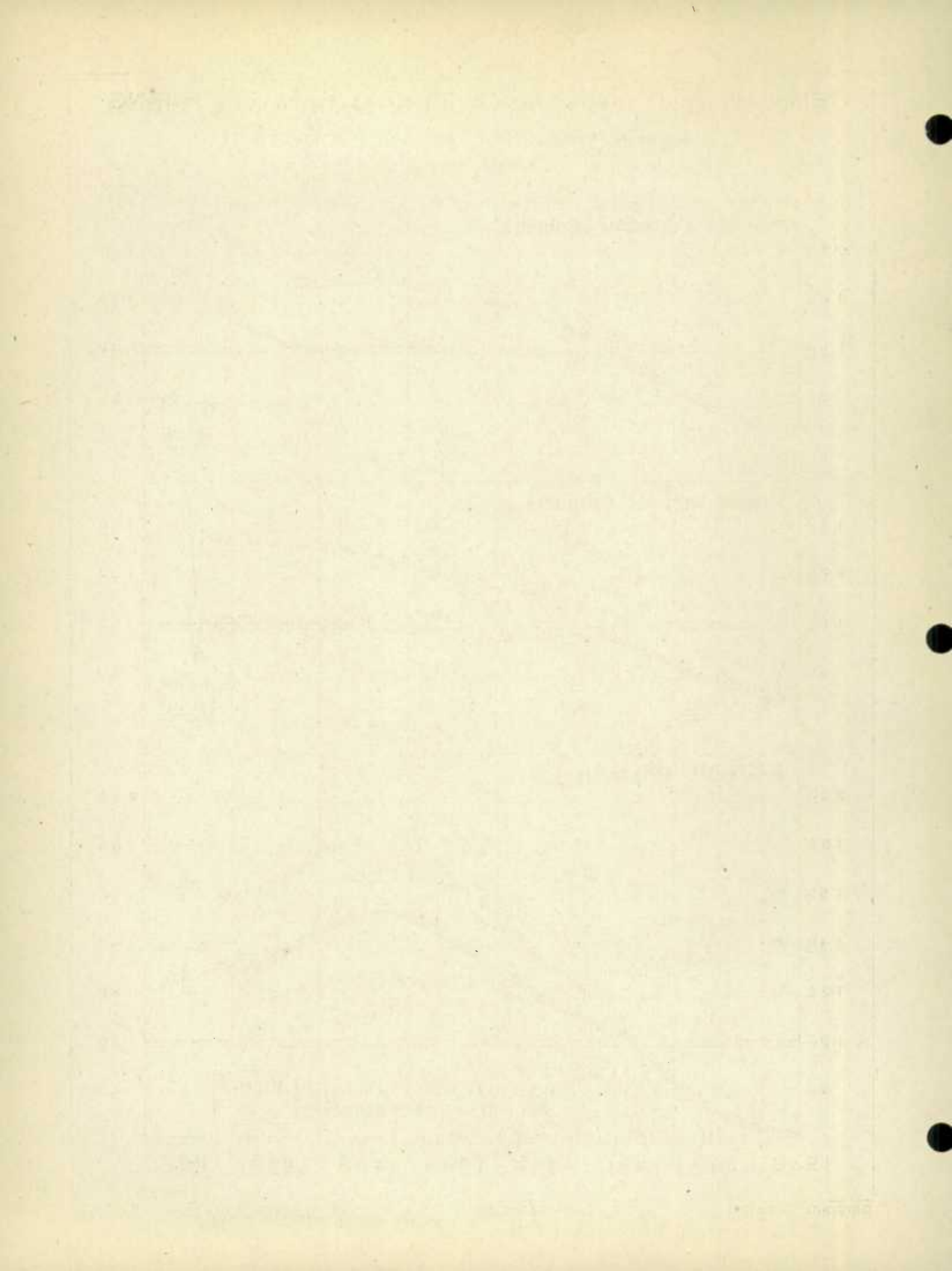
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EMPLOYMENT AND PAY ROLLS IN MANUFACTURING MAJOR GROUPS - DURABLE GOODS II

JUNE 1941 = 100

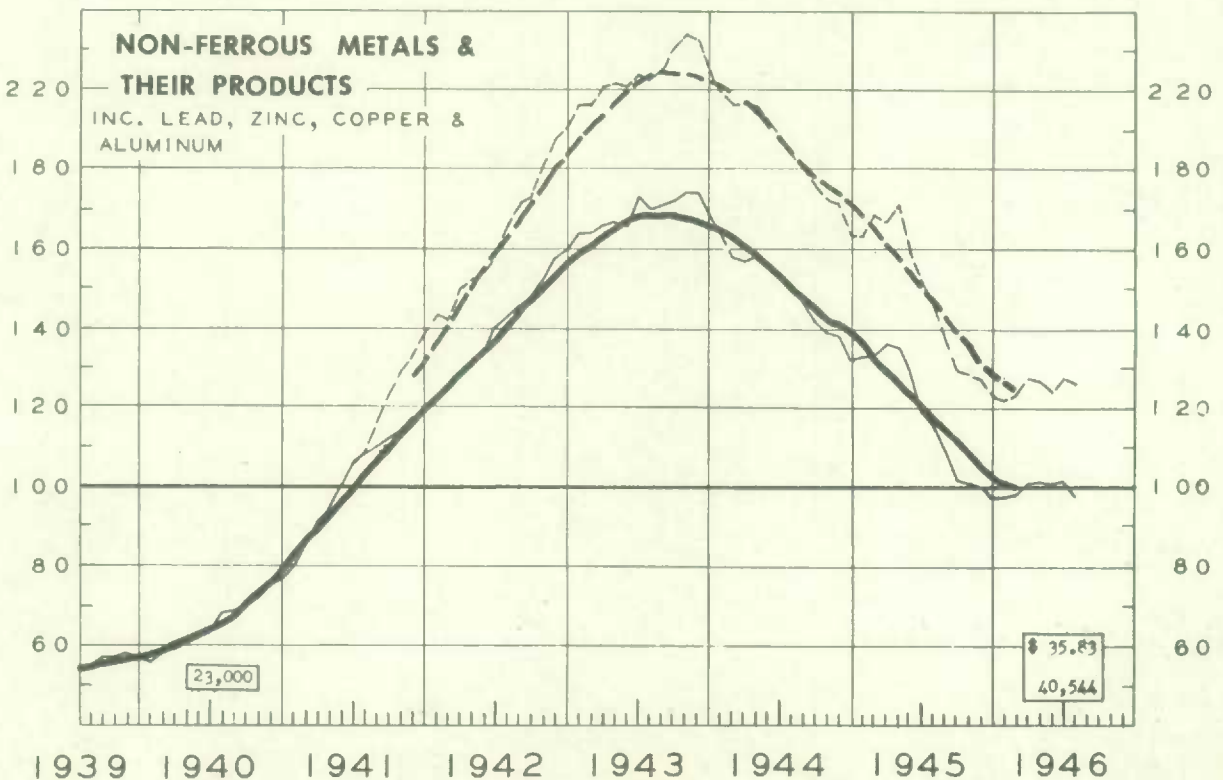
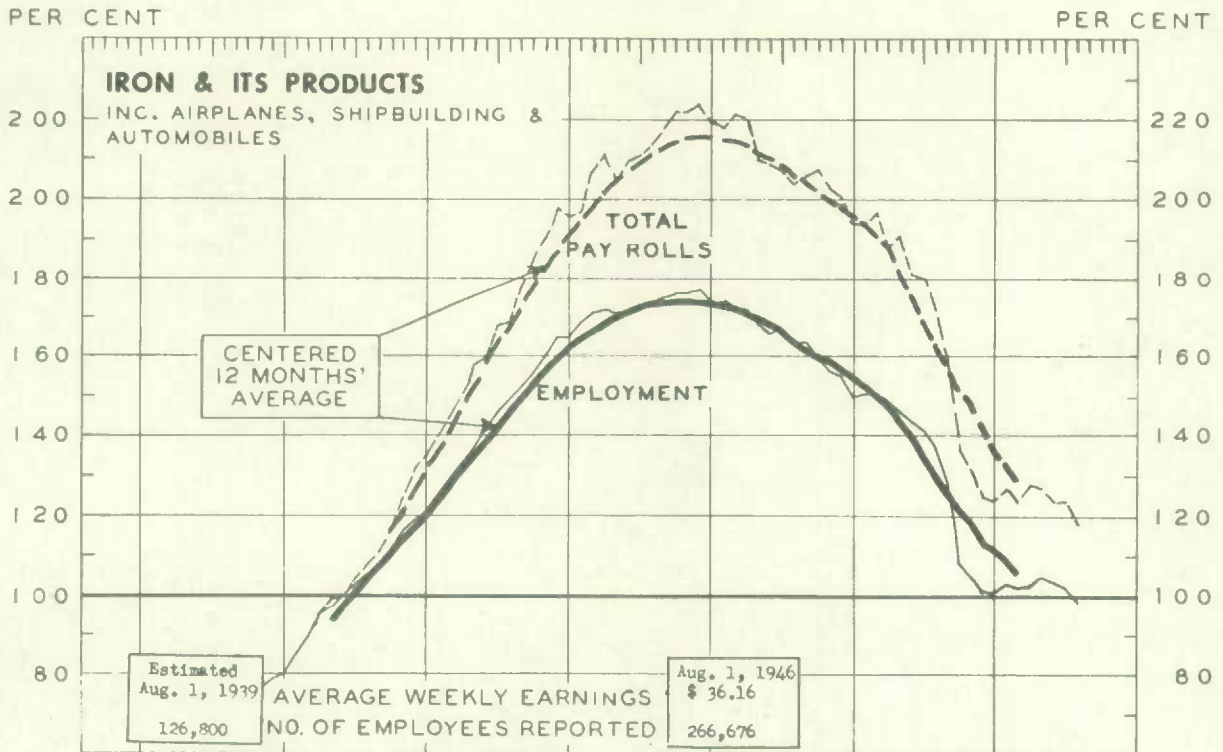




EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

MAJOR GROUPS - DURABLE GOODS I

JUNE 1941 = 100



1939 1940 1941 1942 1943 1944 1945 1946

EMPLOYMENT AND PAY RATES IN THE COTTON TRADING

MARKET BEING RURAL COURSE

PER CENT



SECTION II MANUFACTURING INDUSTRIES

Chart No.

C. MINOR GROUPS

1. Non-Durable Goods

Edible Animal Products	B-17
Edible Plant Products	B-18
Confectionery	B-19
Beverages & Tobacco	B-20
Textile Products	B-21-1-II
Leather Products	B-22
Fur & Rubber	B-23
Paper Products	B-24
Non-Metallic Minerals	B-26
Chemicals	B-27 & 28
	B-35 & 40

MEMORANDUM FOR THE DIRECTOR

RE: SECRET

SECRET

SECRET

MEMORANDUM FOR THE DIRECTOR

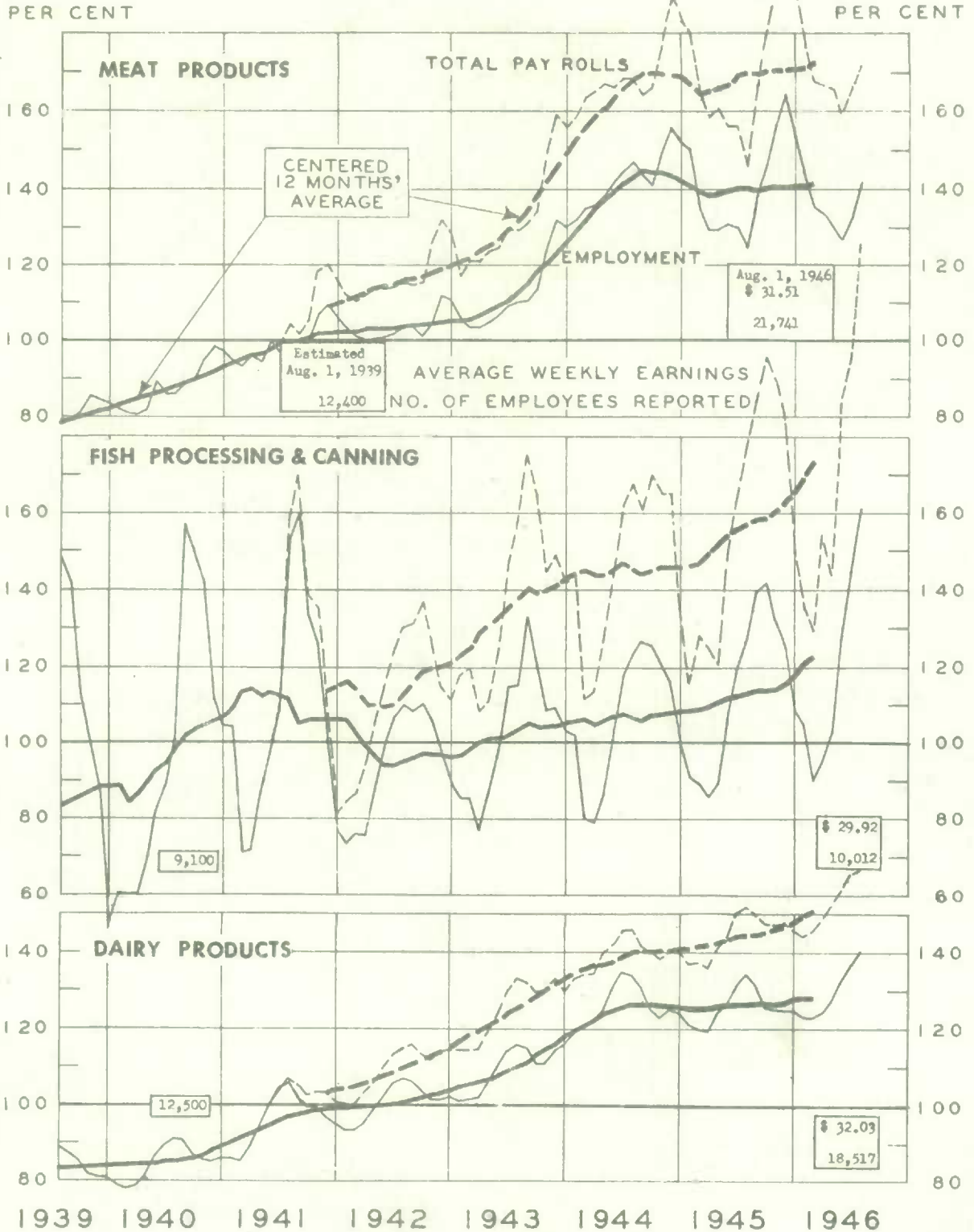
Submitted to you for your information
and action are the following reports
concerning the activities of the
Internal Security - Communist
Group, New York City, during the
period from 1/1/58 to 12/31/58.
These reports were prepared by the
New York City Office of the FBI
and are being furnished to you for
your information and action.

NY 100-158711
NY 100-158712
NY 100-158713
NY 100-158714
NY 100-158715
NY 100-158716
NY 100-158717
NY 100-158718
NY 100-158719
NY 100-158720
NY 100-158721
NY 100-158722

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

EDIBLE ANIMAL PRODUCTS

JUNE 1941=100



3000

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-1000

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-7000

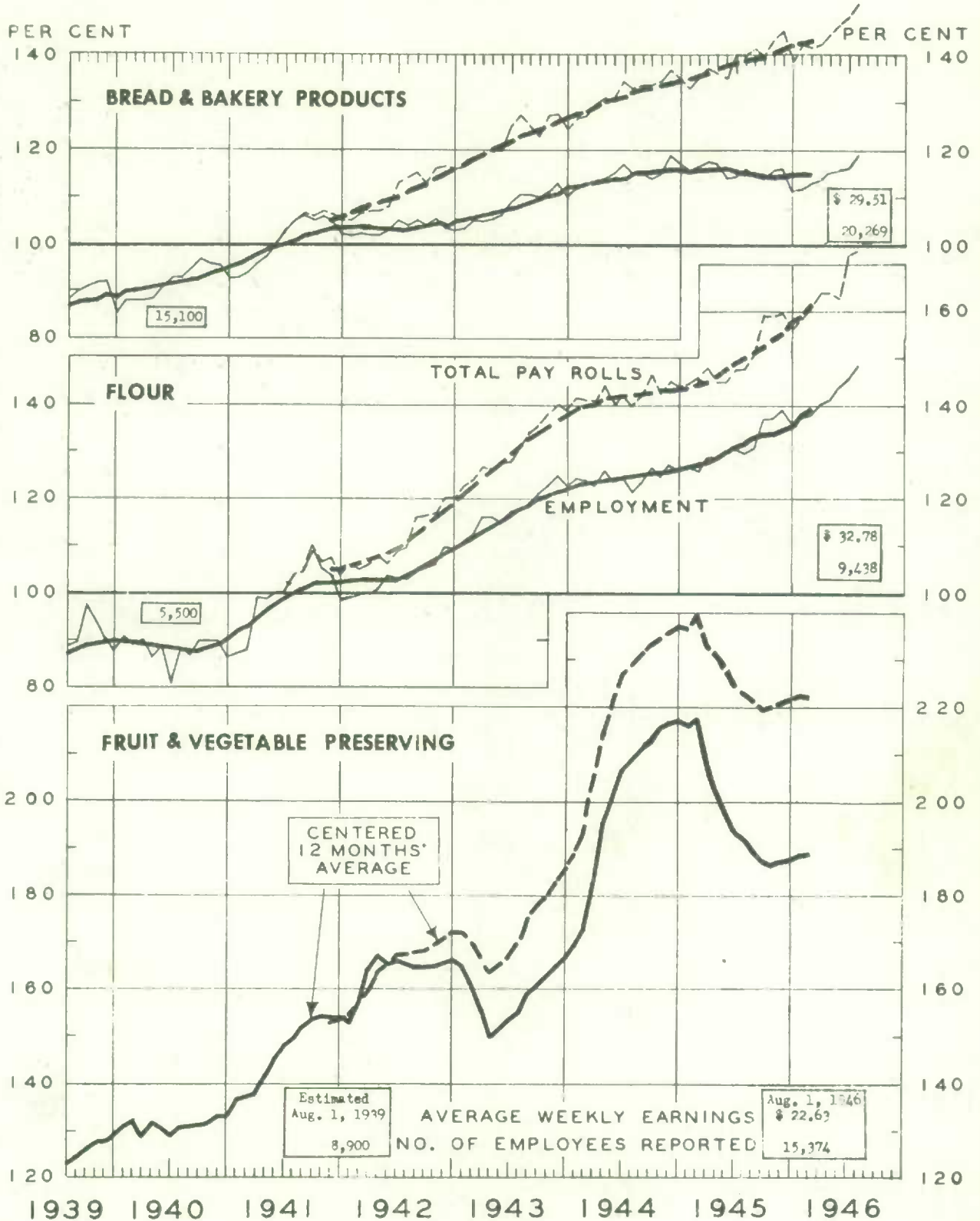
-8000

-9000

-10000

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING EDIBLE PLANT PRODUCTS

JUNE 1941=100



EMHO (B) M1

PER CENT

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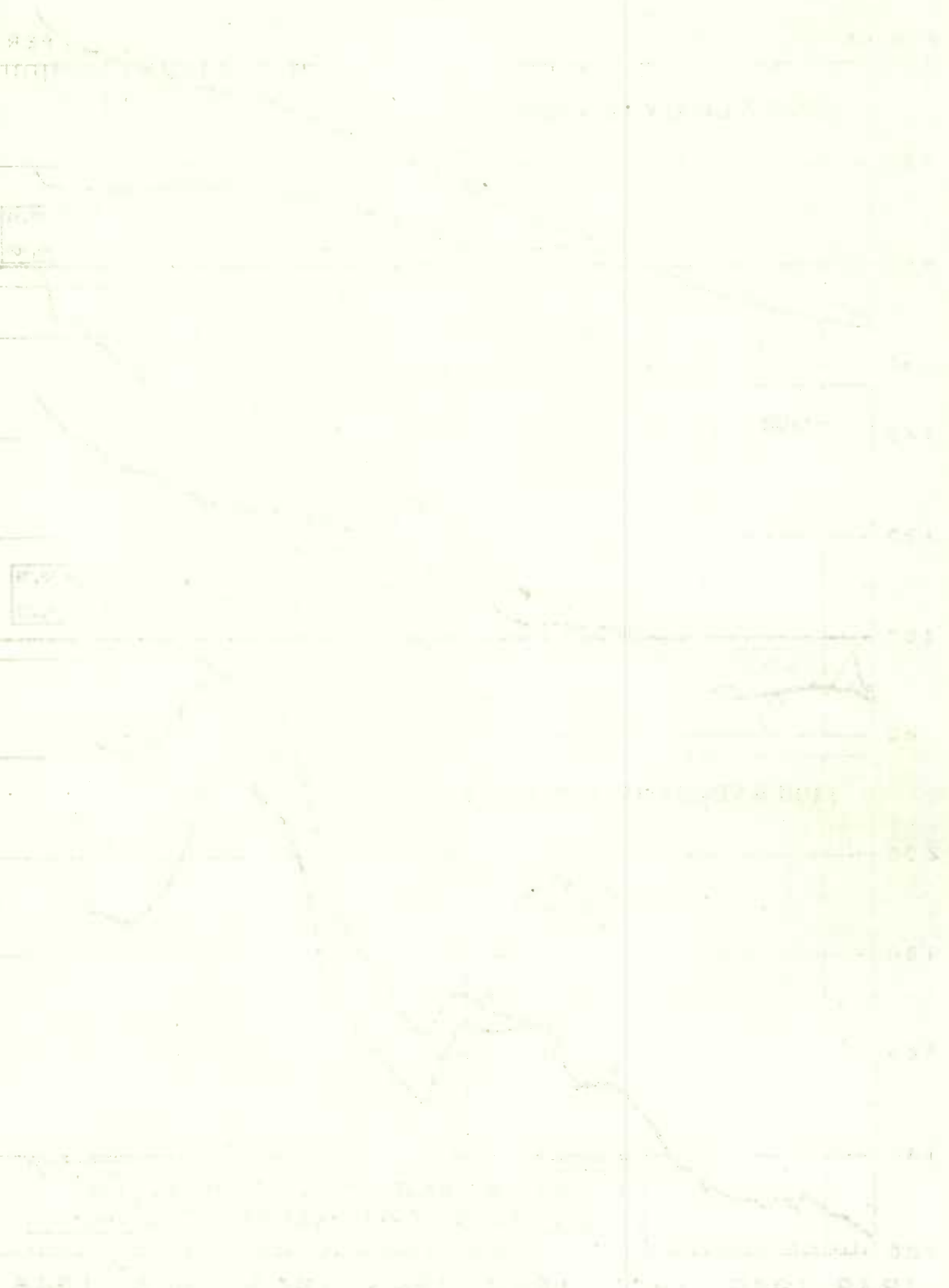
120

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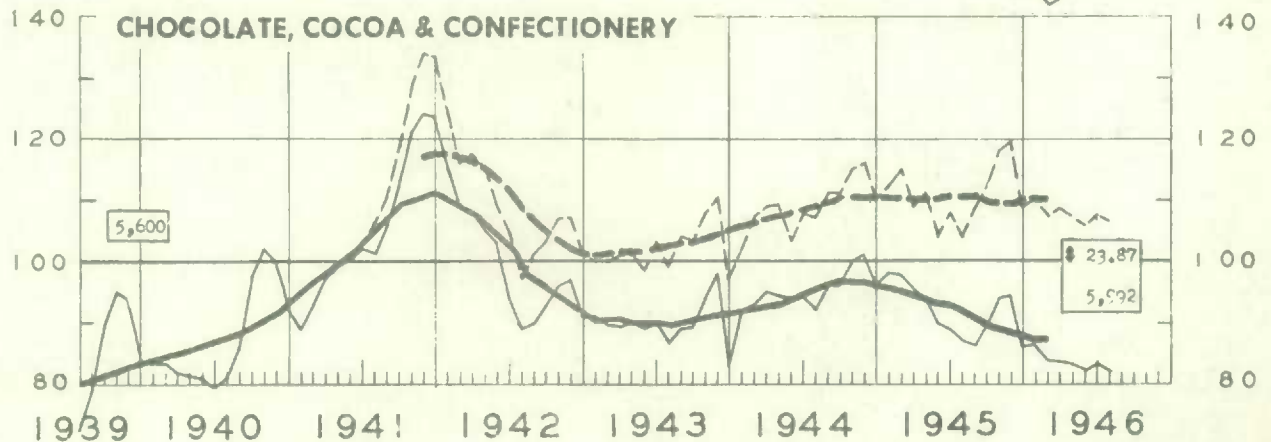
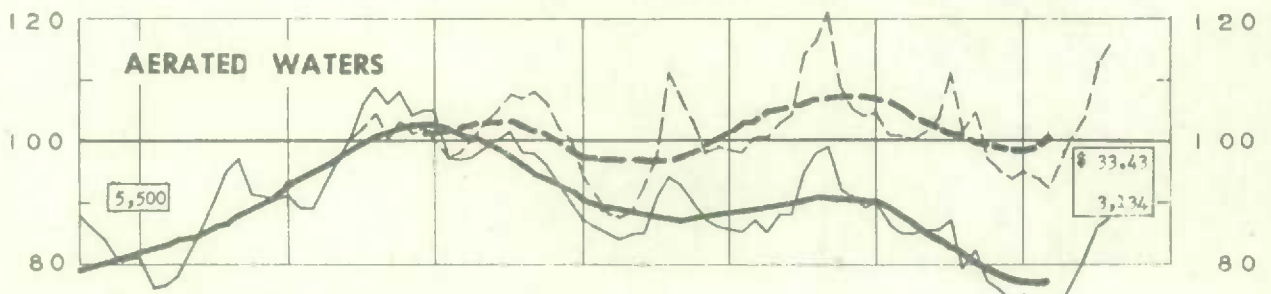
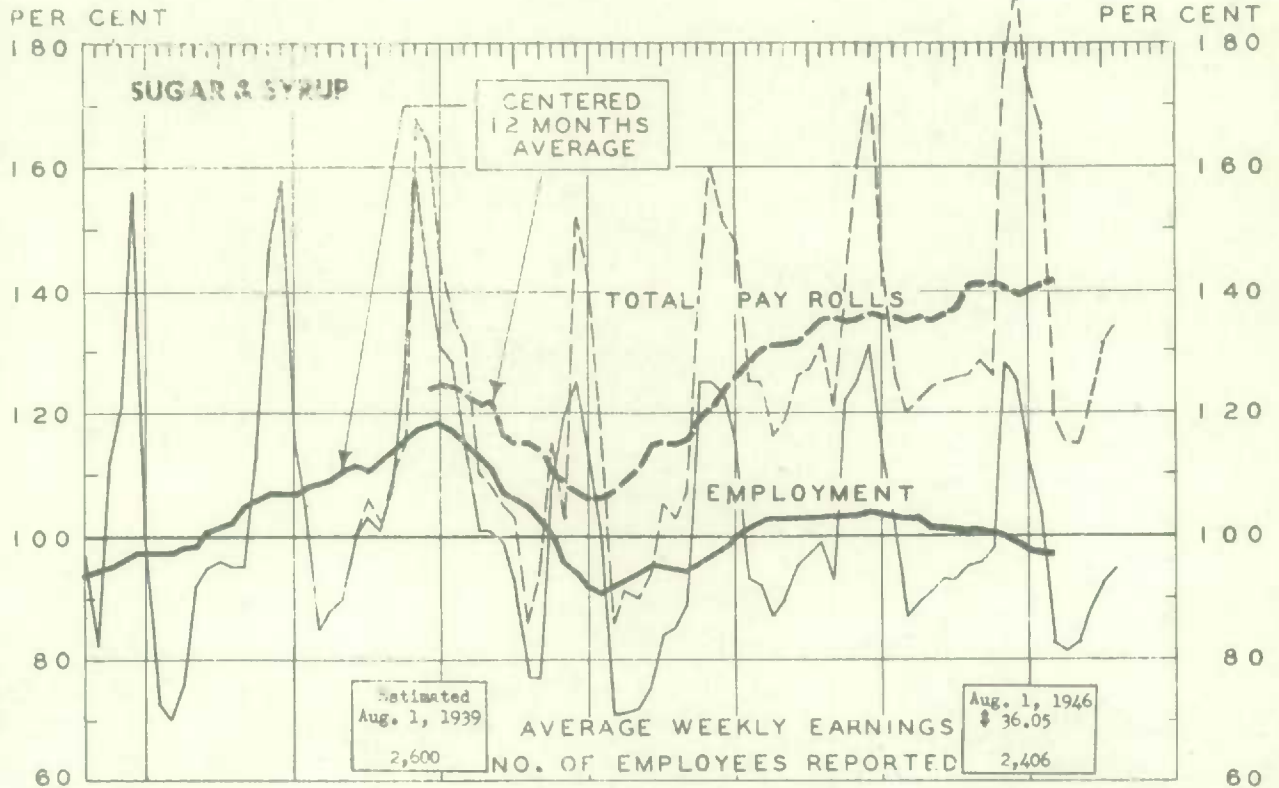
100



1958-1959

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING CONFECTIONERY

JUNE 1941=100



REPORT ON THE PROGRESS OF THE WORK DURING THE YEAR 1900

By the Hon. the Secretary of the Admiralty

Presented to the House of Commons in pursuance of a Resolution of the House of Commons, passed on the 11th March 1901

LONDON: Printed by the War Office, 1901

Price 1s. 6d.

By Order of the Admiralty, J. H. B. [Signature]

1901

Printed and Published by the War Office, 1901

Price 1s. 6d.

By Order of the Admiralty, J. H. B. [Signature]

1901

Printed and Published by the War Office, 1901

Price 1s. 6d.

By Order of the Admiralty, J. H. B. [Signature]

1901

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1901

Printed and Published by the War Office, 1901

Price 1s. 6d.

By Order of the Admiralty, J. H. B. [Signature]

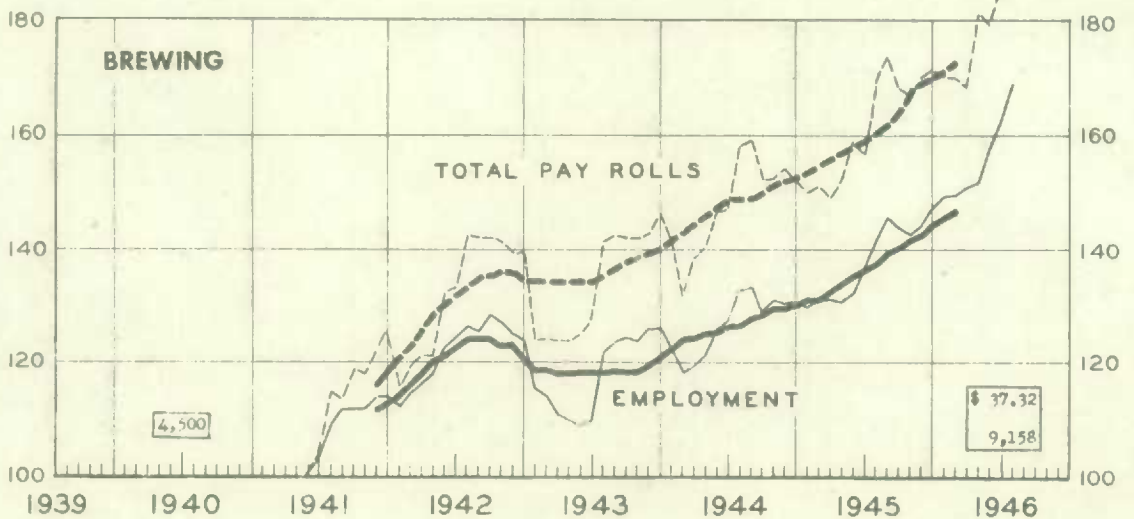
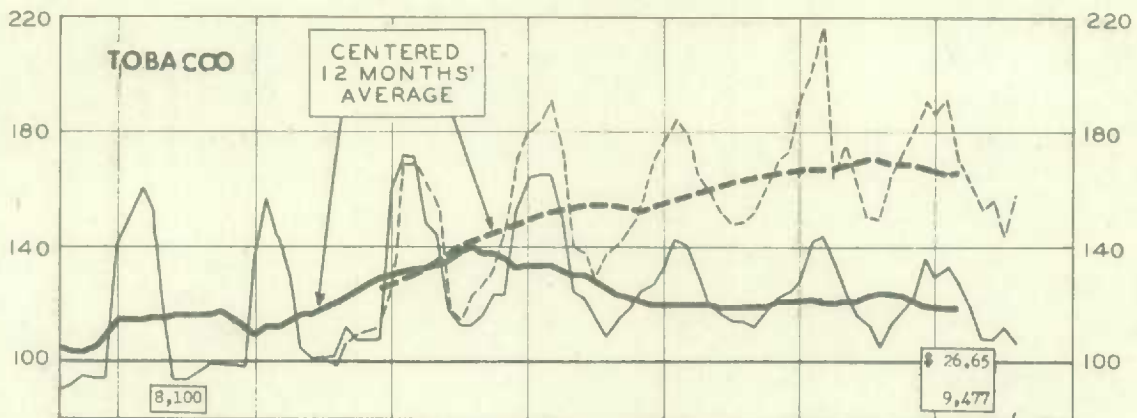
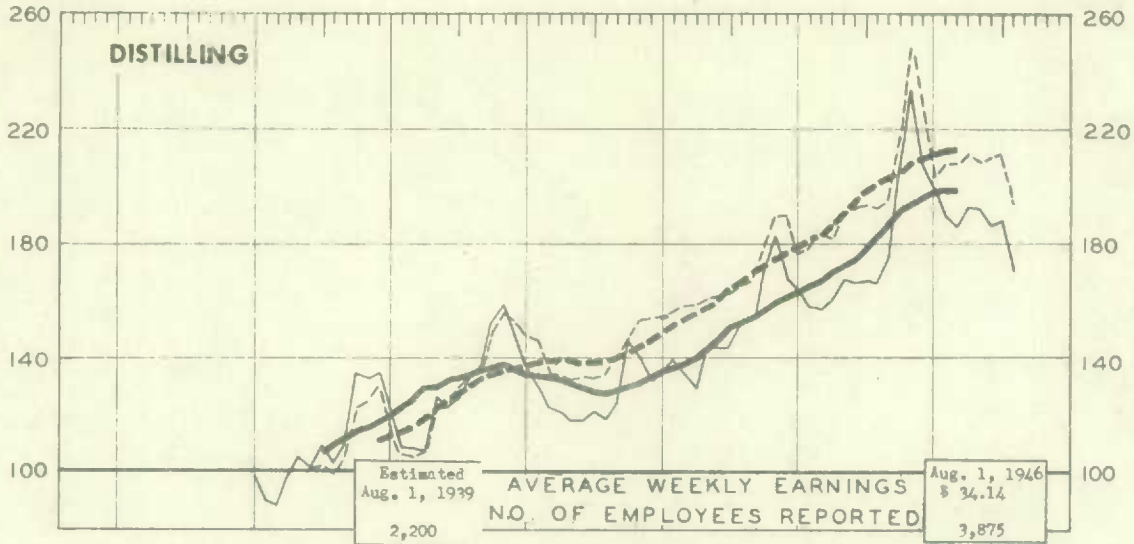
1901

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING BEVERAGES & TOBACCO

JUNE 1941=100

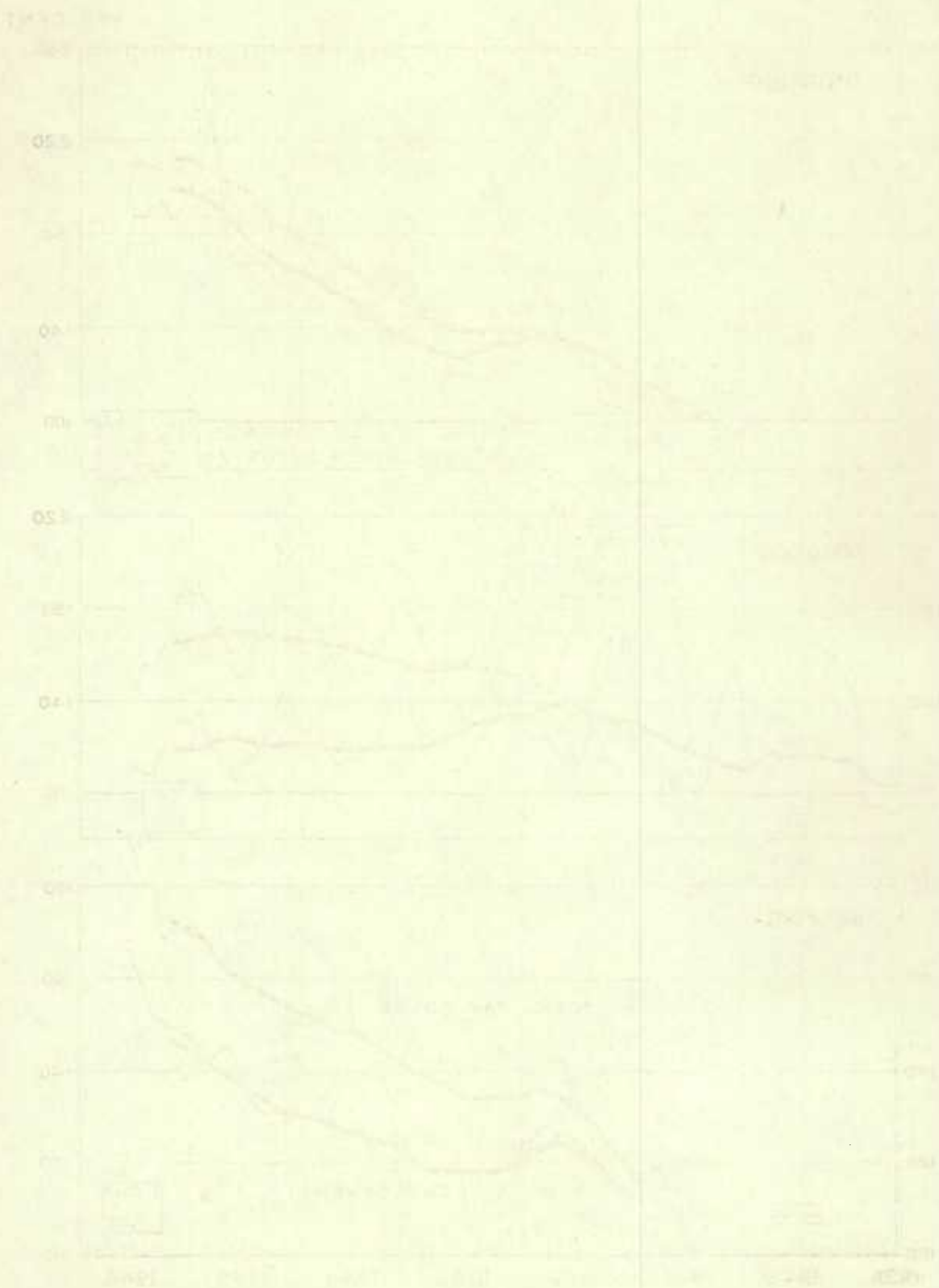
PER CENT

PER CENT



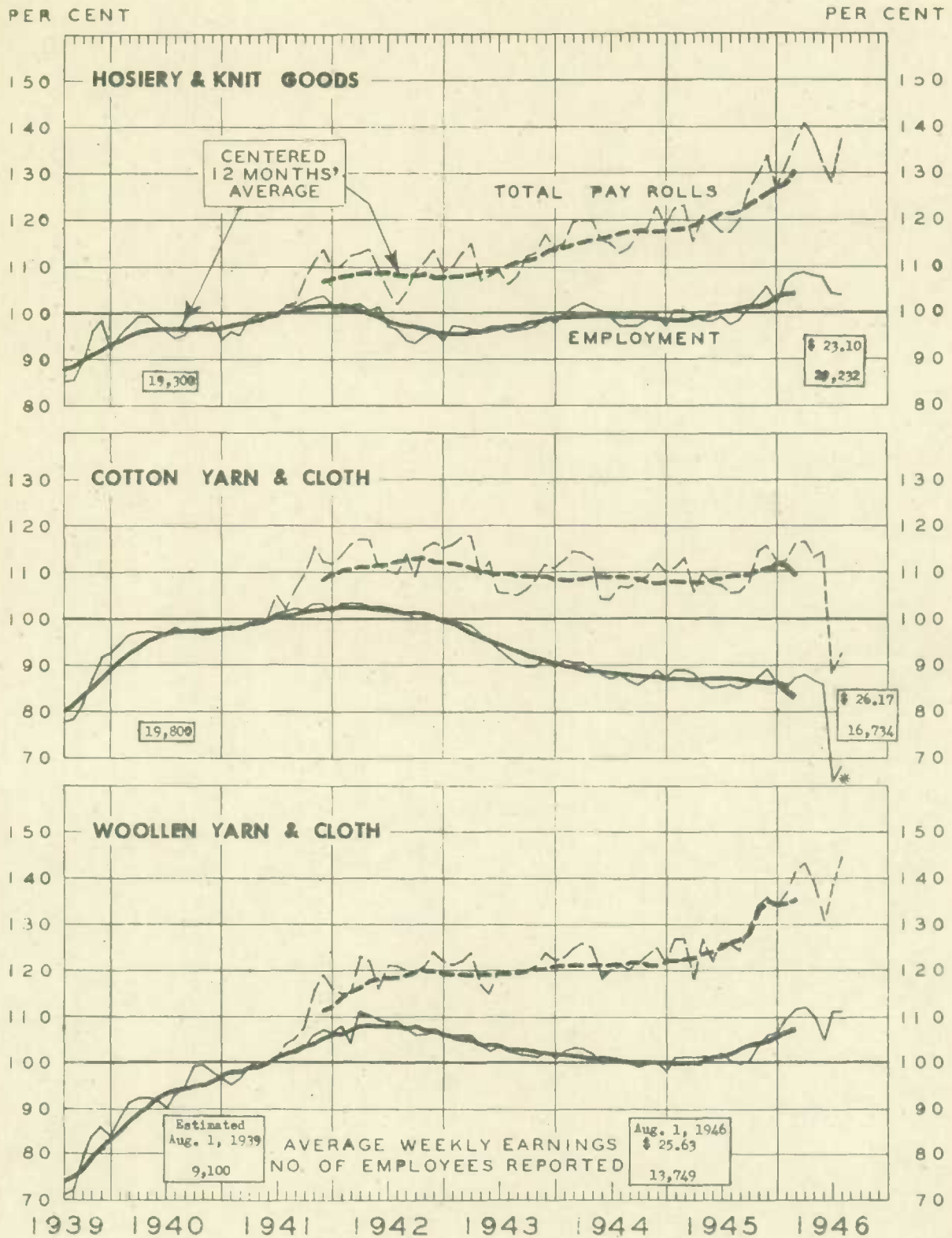
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

ESTIMATED 1960-1961

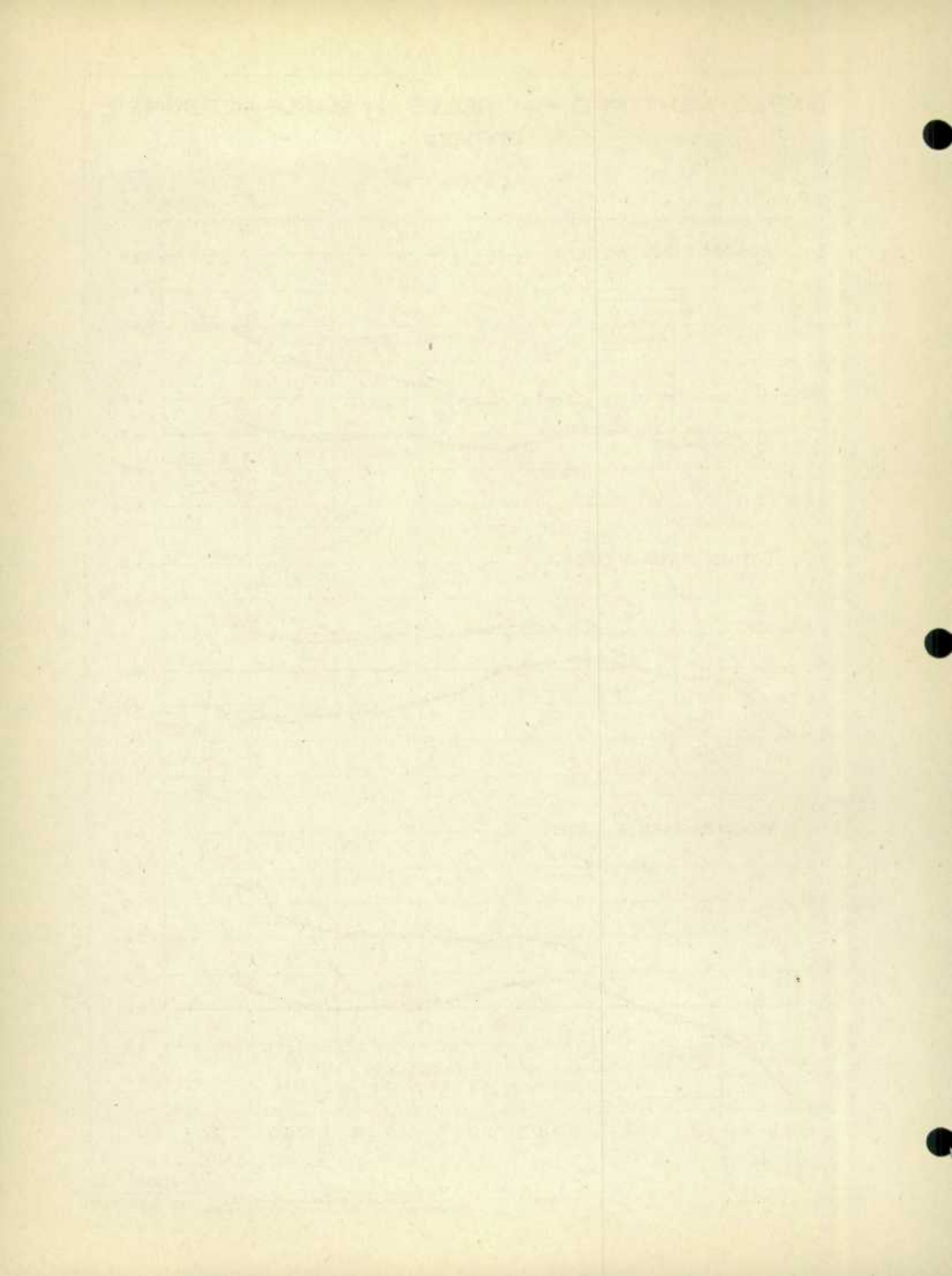


EMPLOYMENT AND PAY ROLLS IN MANUFACTURING TEXTILES

JUNE 1941=100



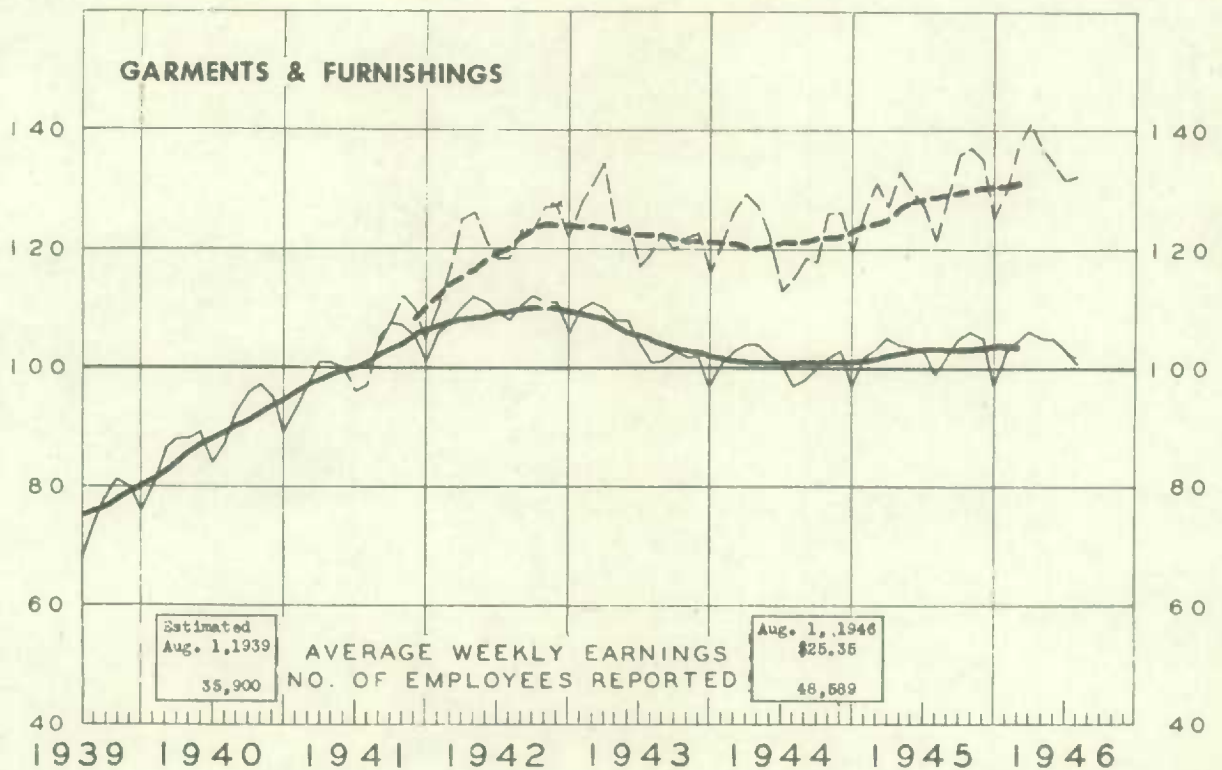
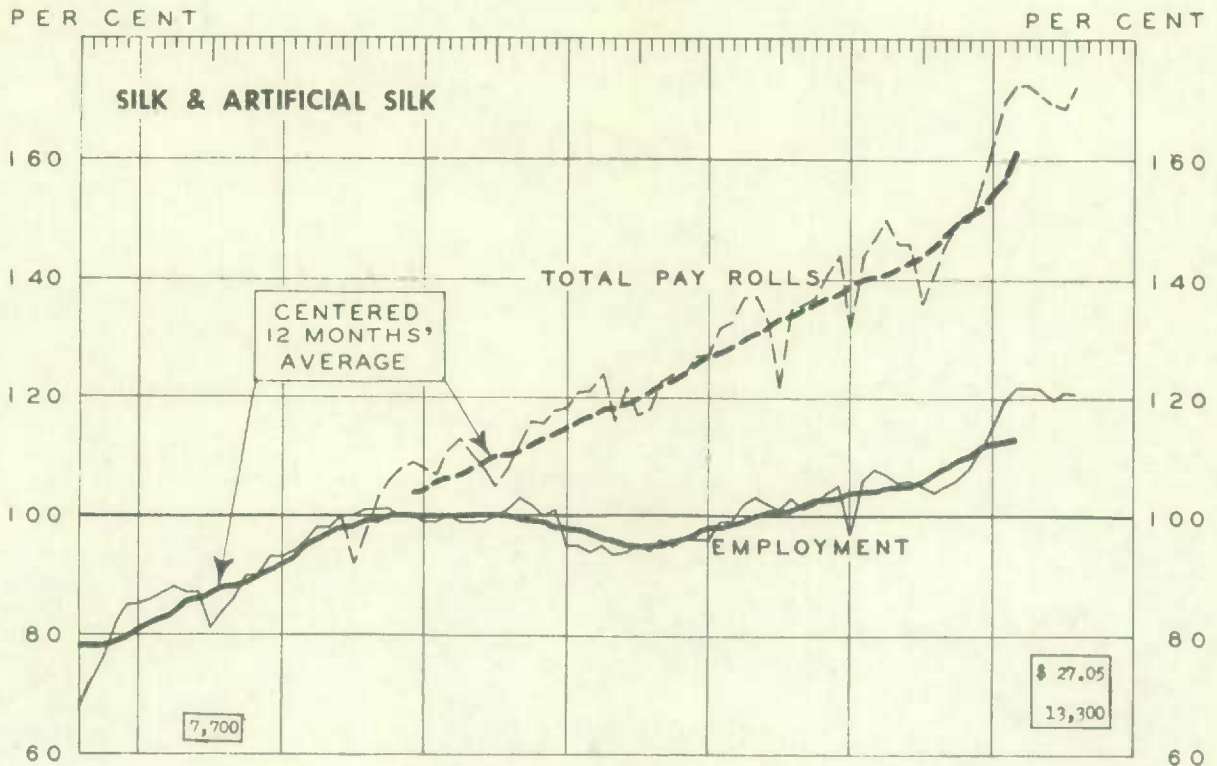
* STRIKE



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

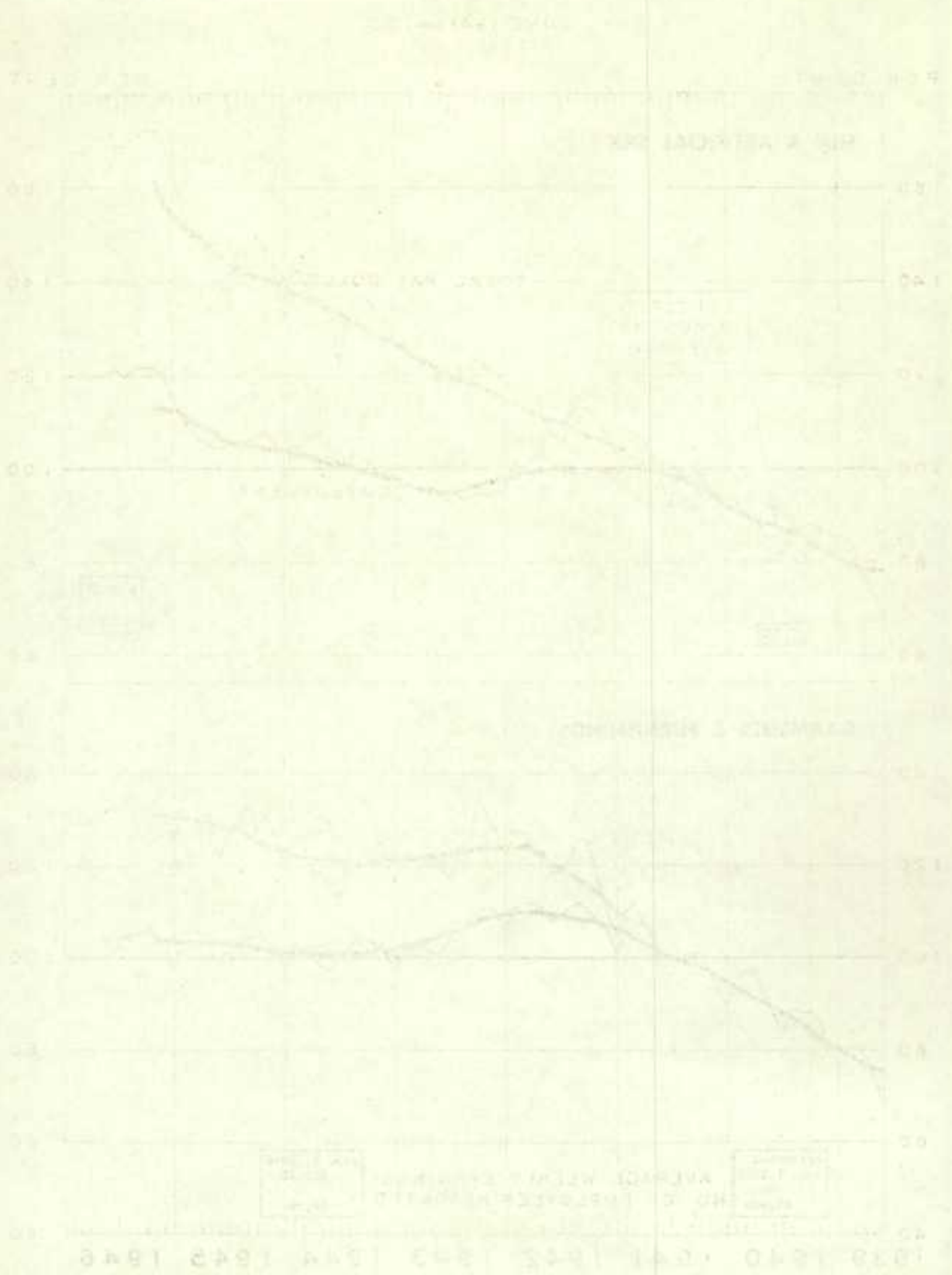
TEXTILES

JUNE 1941 = 100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

TEXTILES

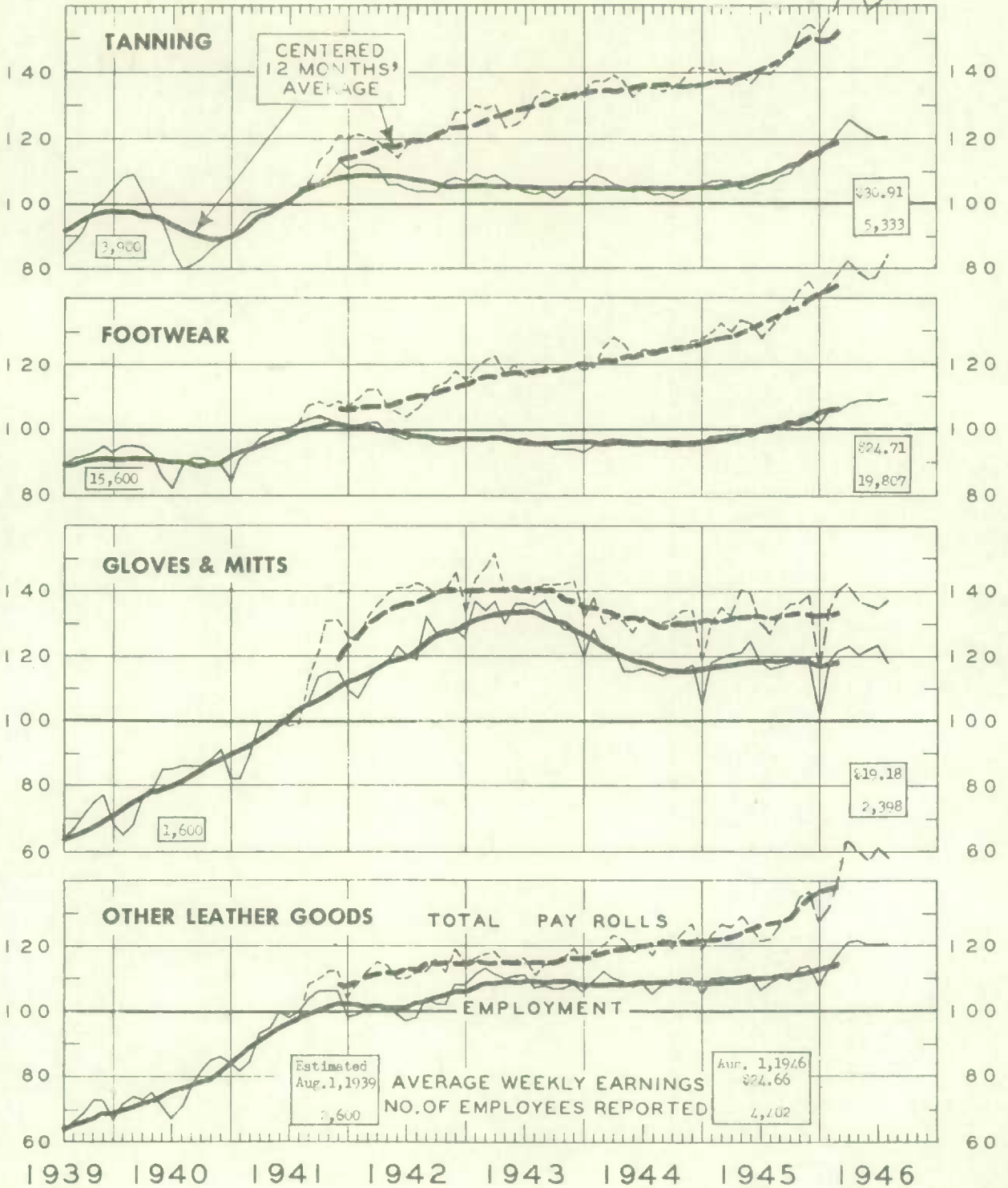


EMPLOYMENT AND PAY ROLLS IN MANUFACTURING LEATHER

JUNE 1941=100

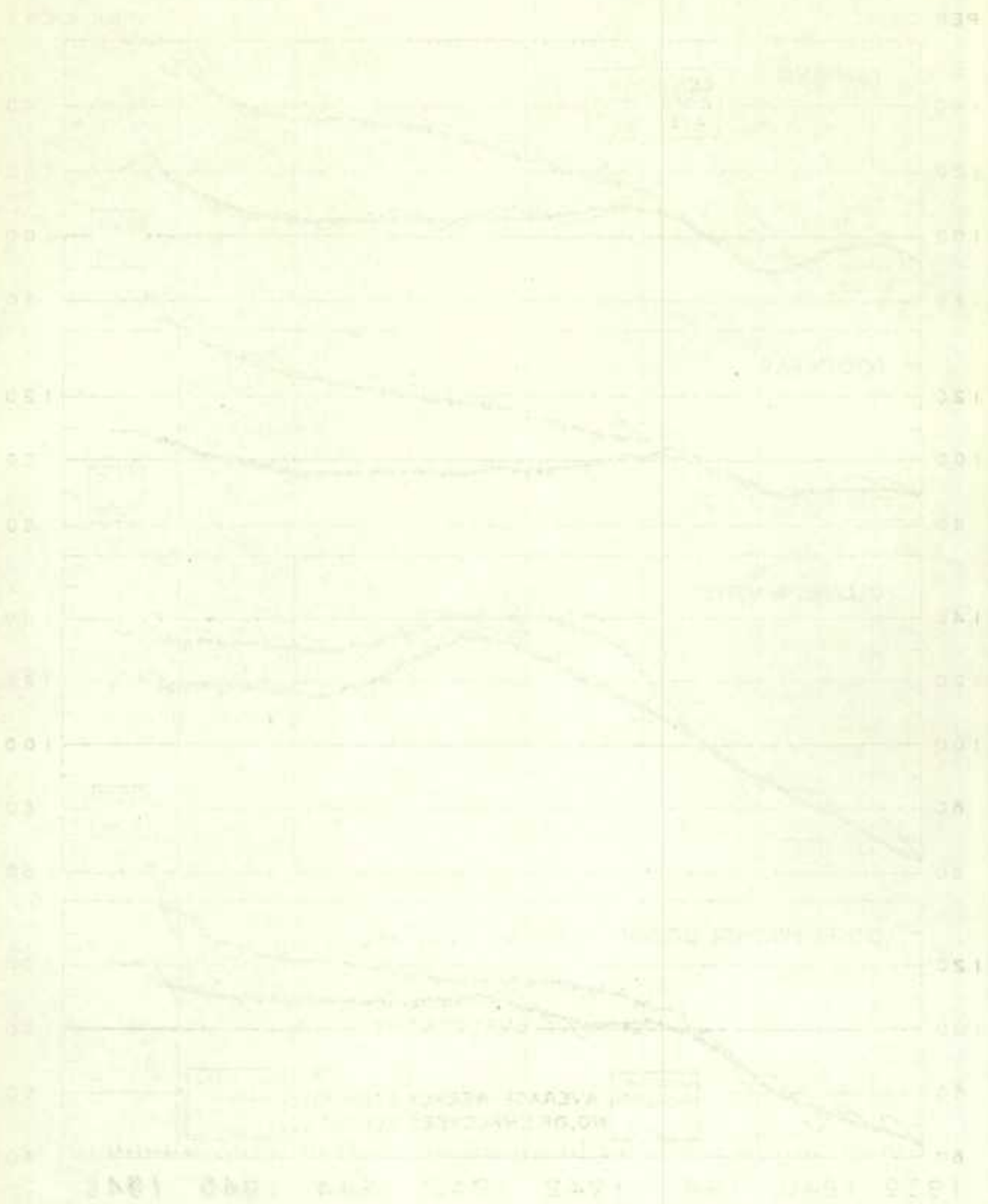
PER CENT

PER CENT



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

LEATHER AND FUR

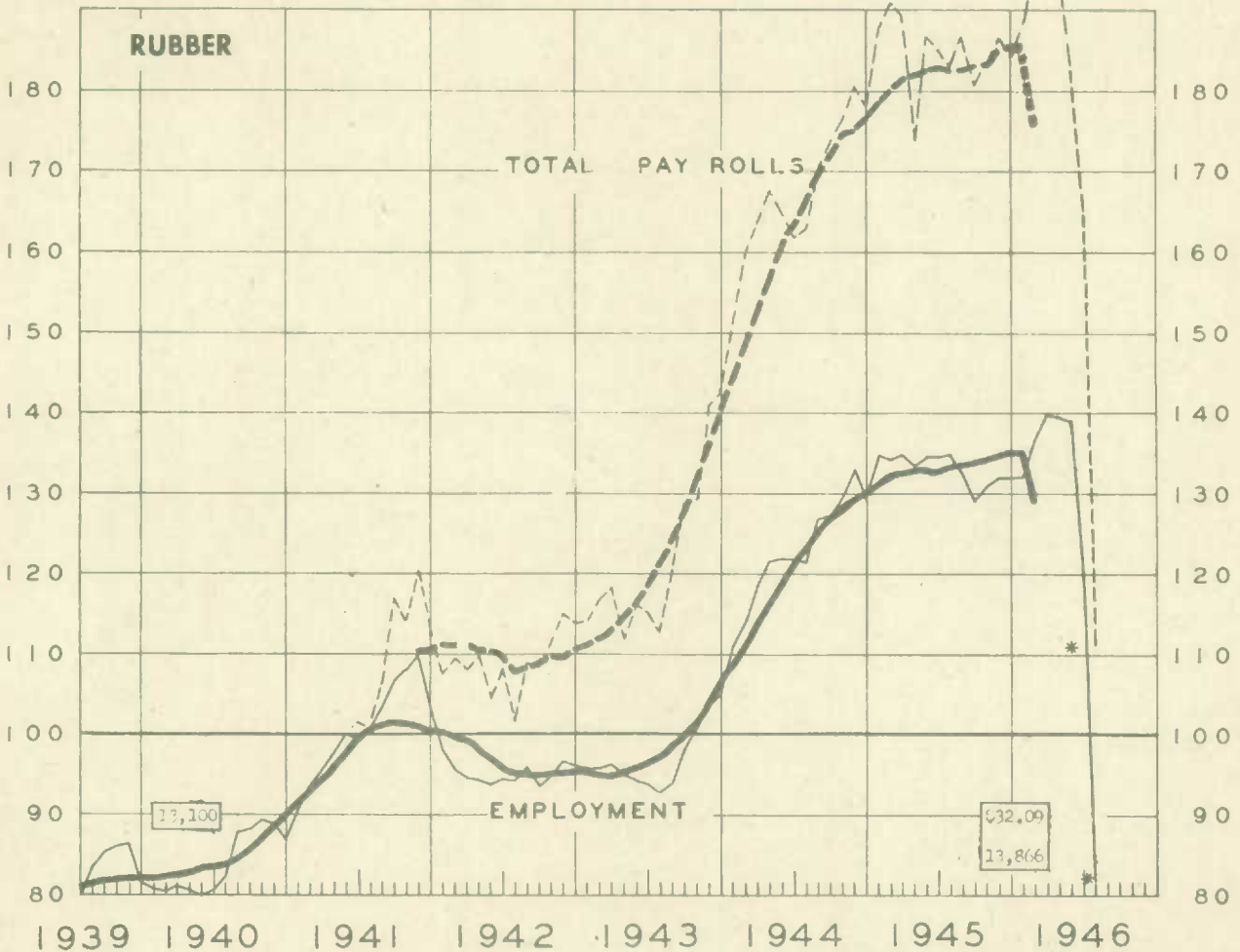
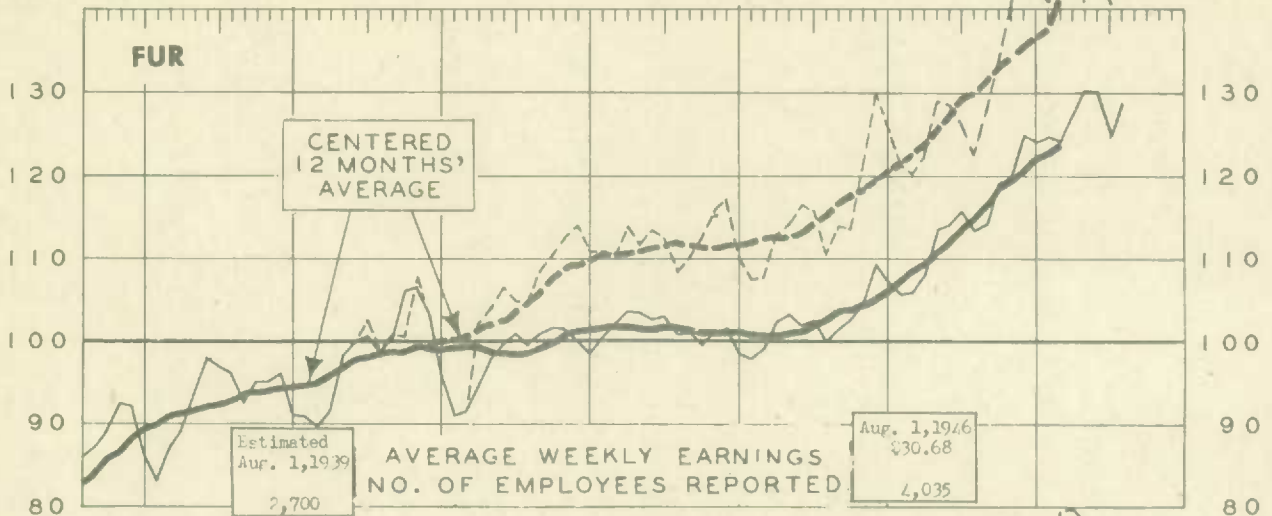


EMPLOYMENT AND PAY ROLLS IN MANUFACTURING FUR AND RUBBER

JUNE 1941=100

PER CENT

PER CENT



* RUBBER STRIKE

RING

100

50

0

50

100

50

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50

100



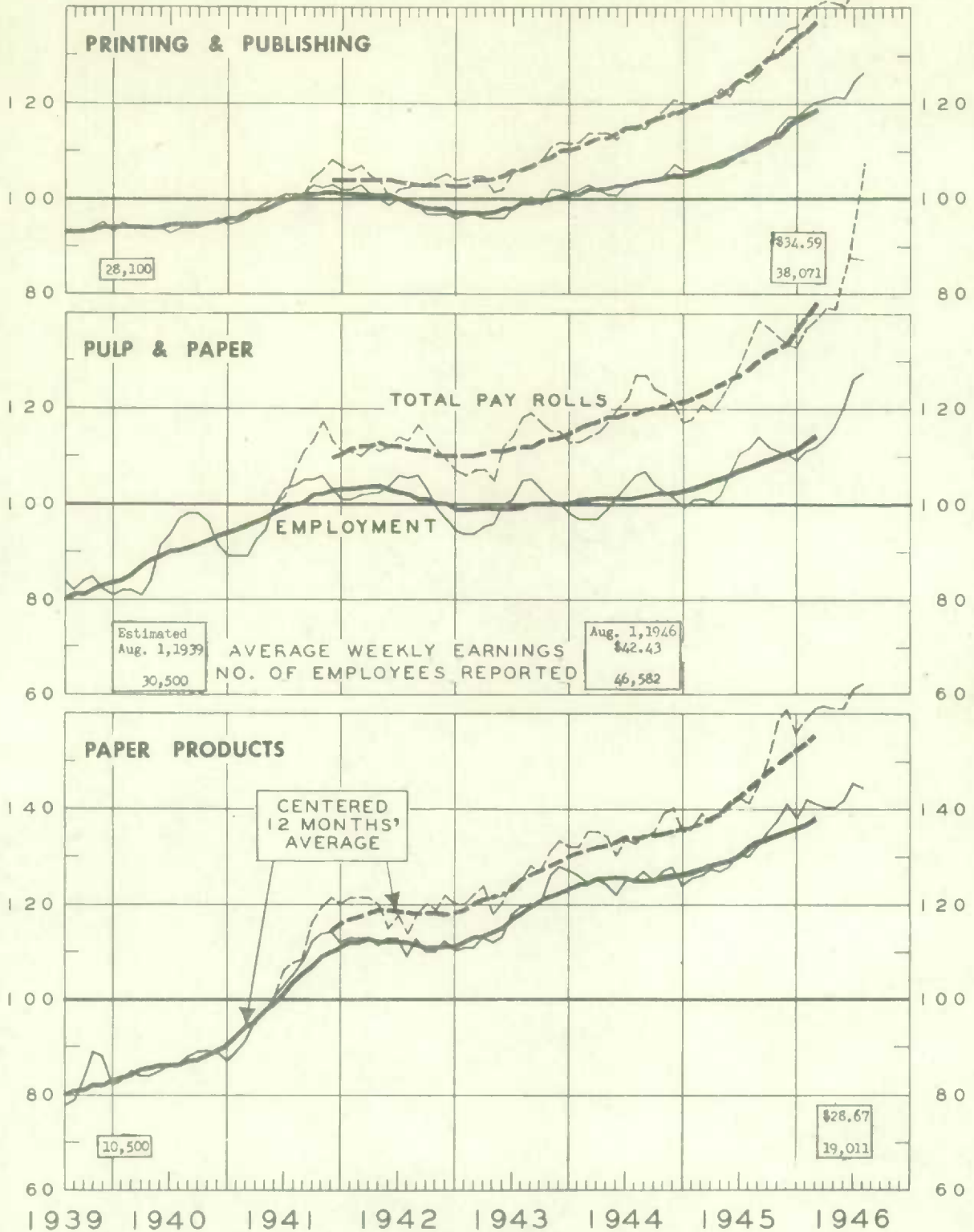
0

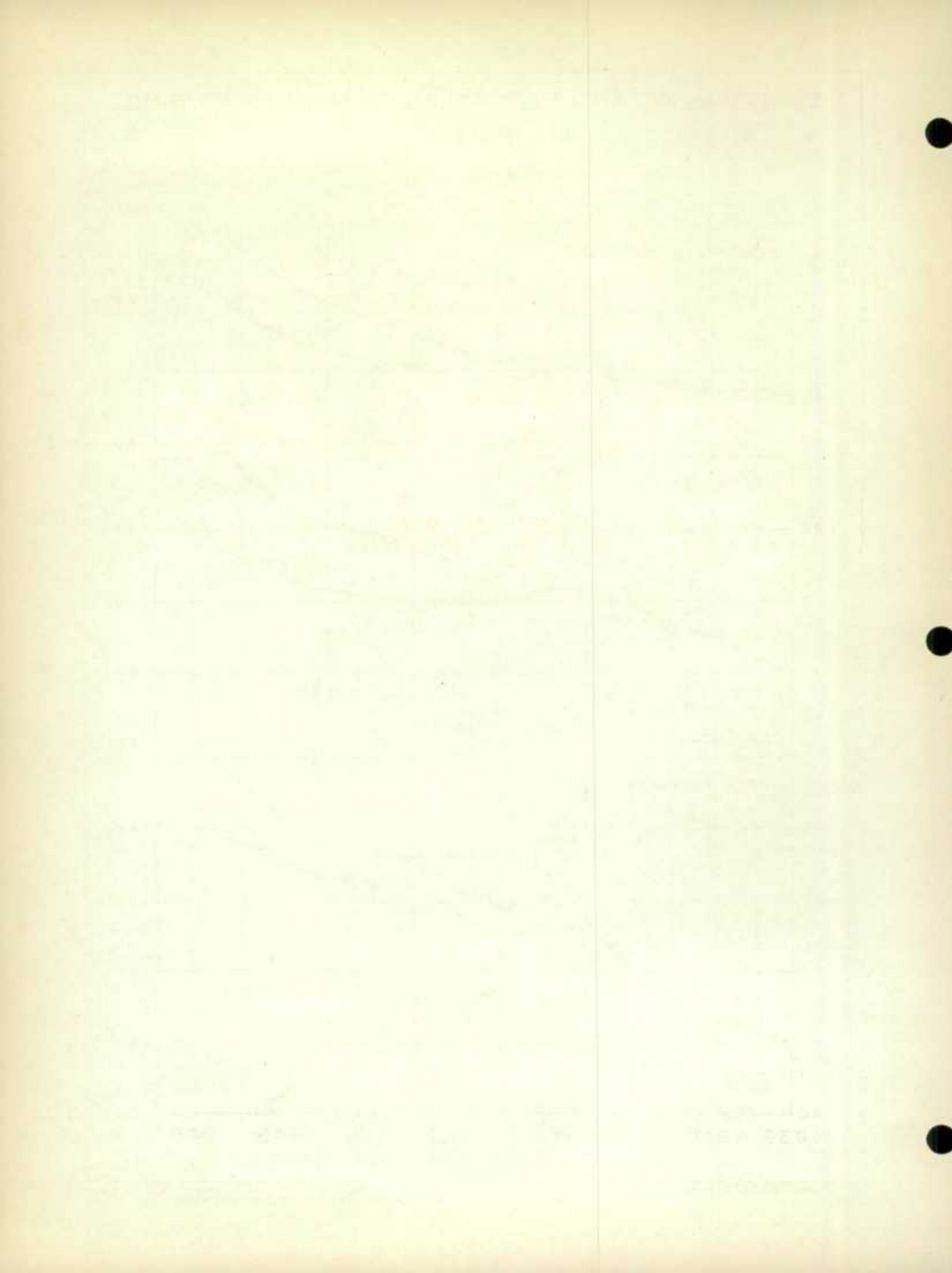
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EMPLOYMENT AND PAY ROLLS IN MANUFACTURING PAPER

JUNE 1941=100

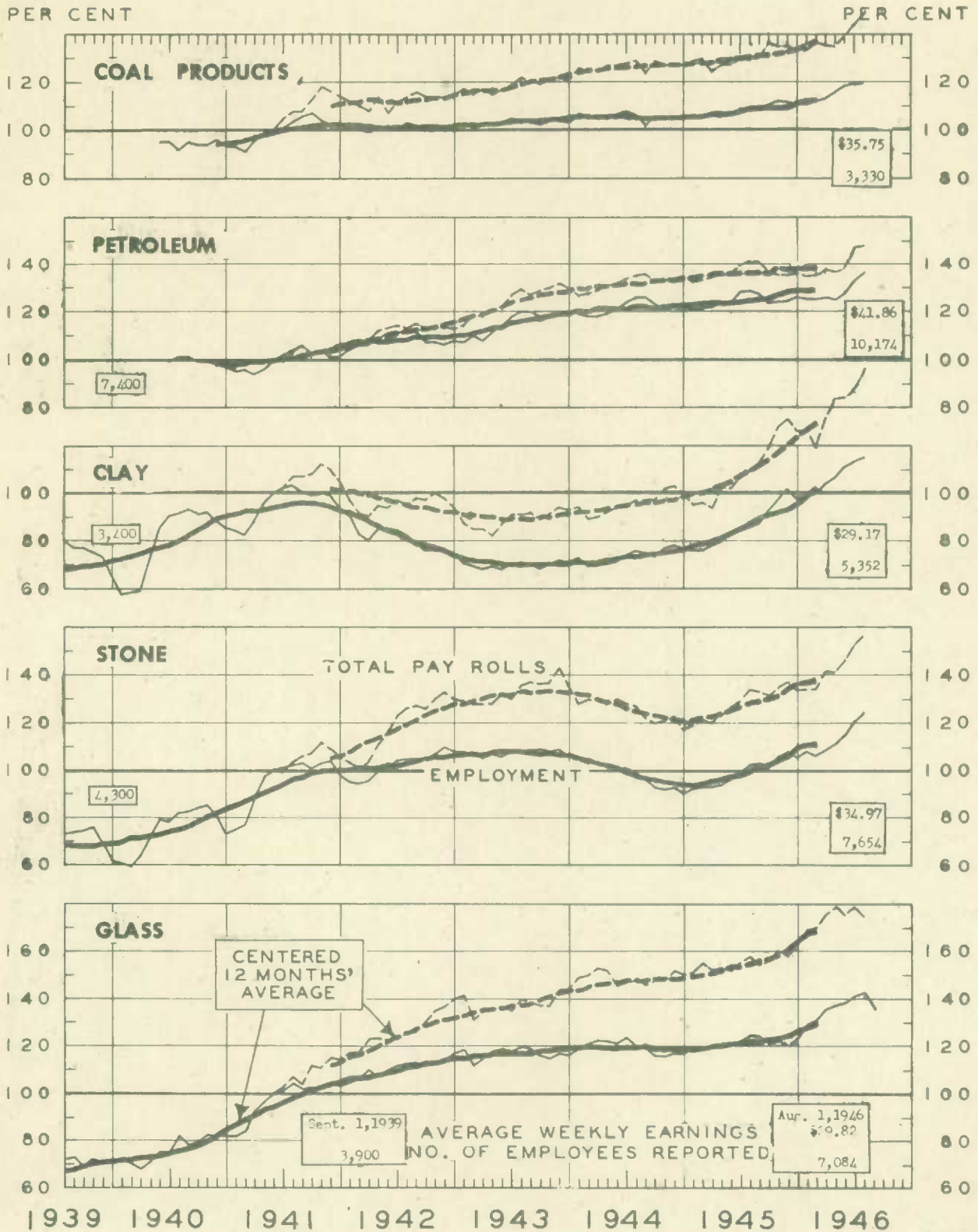
PER CENT PER CENT





EMPLOYMENT AND PAY ROLLS IN MANUFACTURING NON-METALLIC MINERALS

JUNE 1941=100



01192

1.000

0.997

0.994

0.991

0.988

0.985

0.982

0.979

0.976

0.973

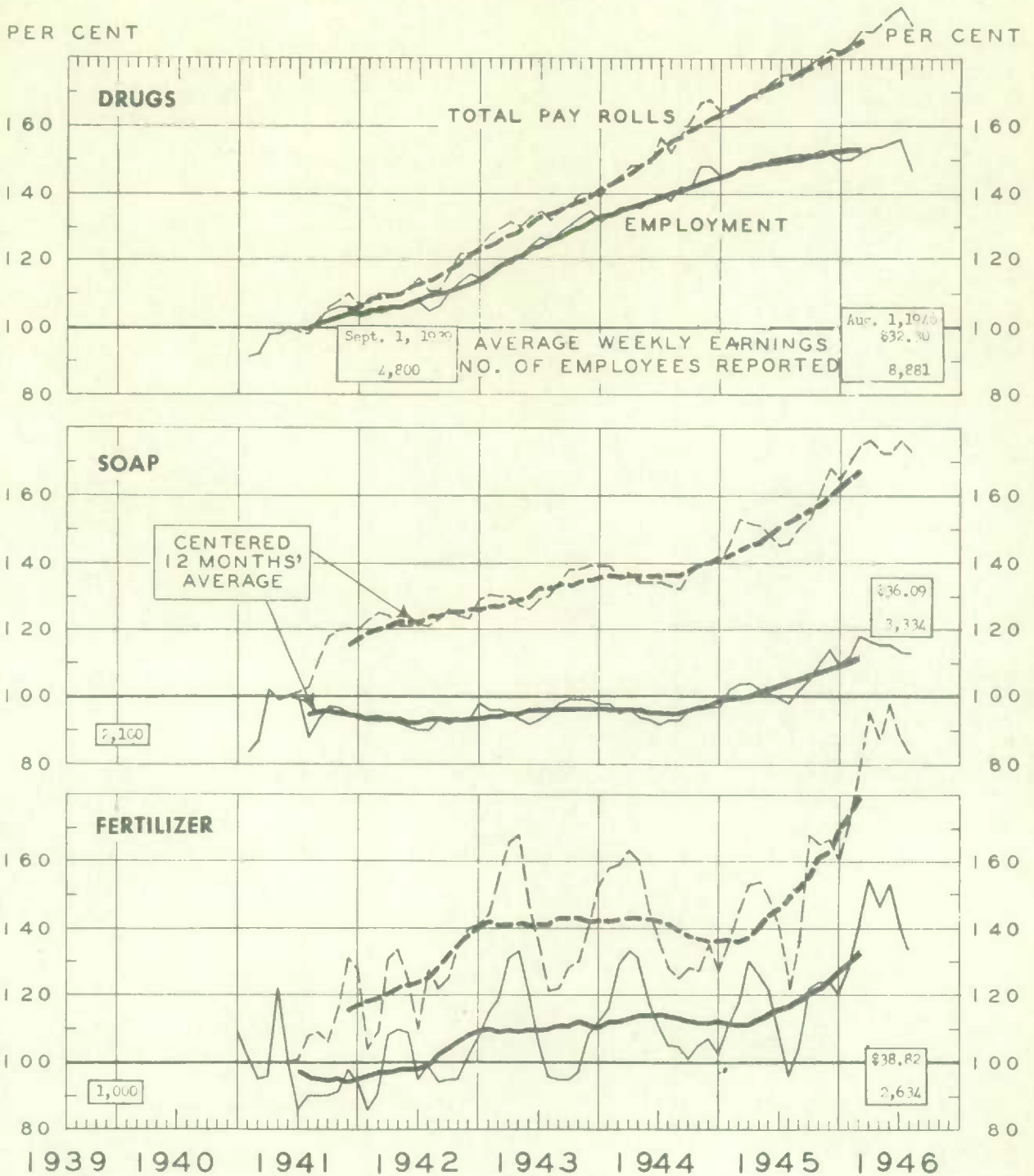
0.970

0.967

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

CHEMICALS I

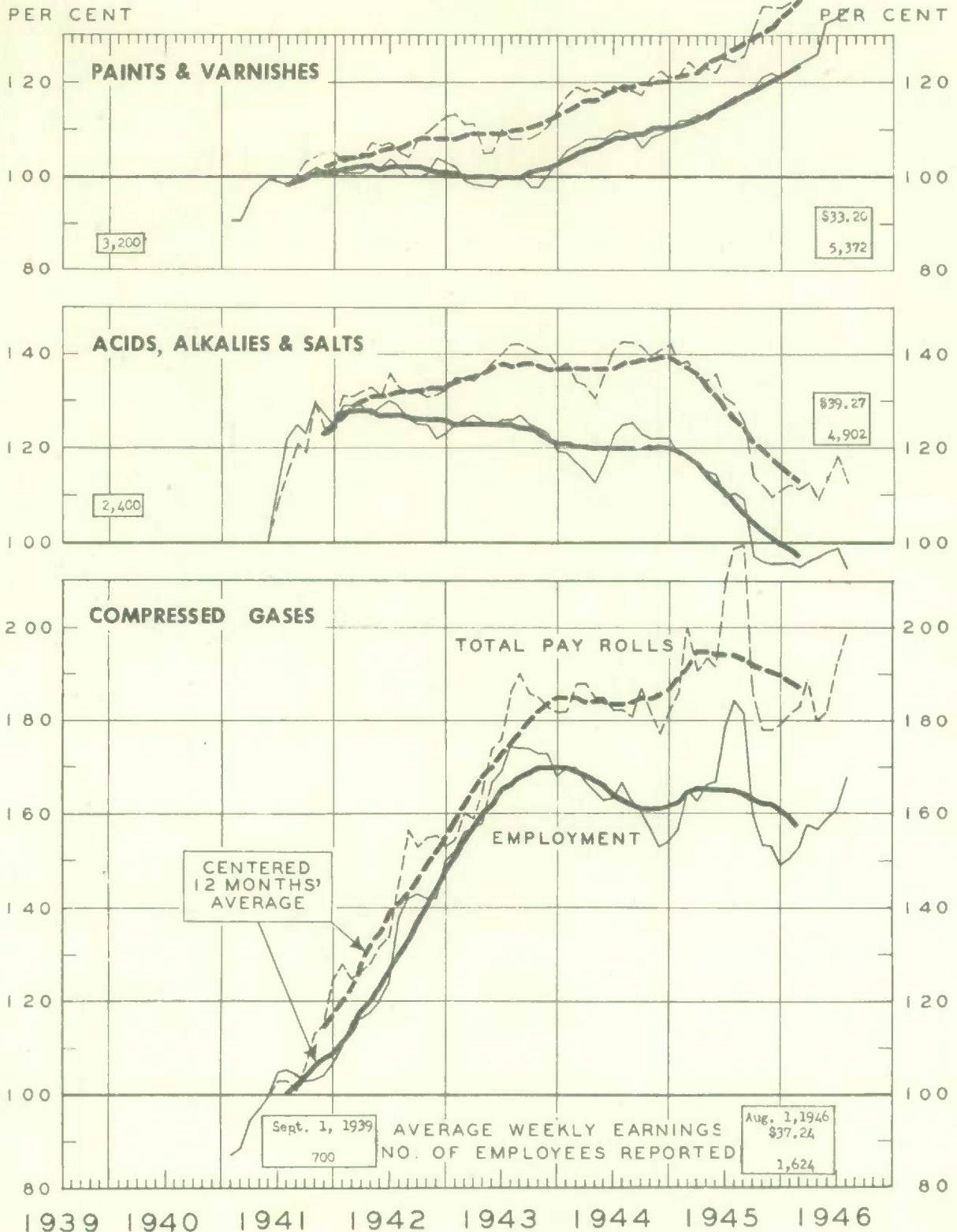
JUNE 1941=100





EMPLOYMENT AND PAY ROLLS IN MANUFACTURING CHEMICALS □

JUNE 1941 = 100



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Main body of faint, illegible text, possibly a list or a series of entries.

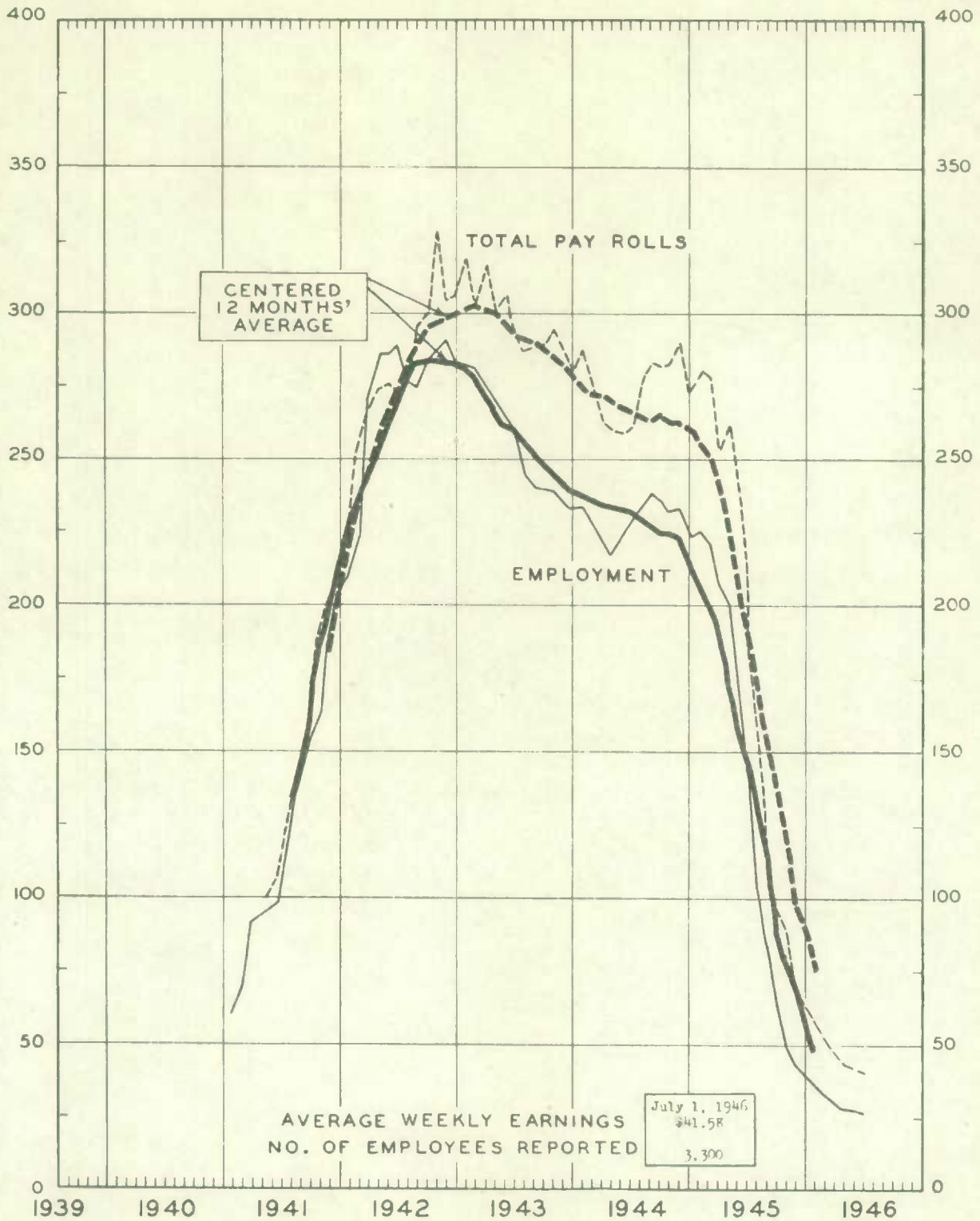
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EMPLOYMENT AND PAY ROLLS IN MANUFACTURING EXPLOSIVES

JUNE 1941=100

PER CENT

PER CENT



AVERAGE WEEKLY EARNINGS
NO. OF EMPLOYEES REPORTED

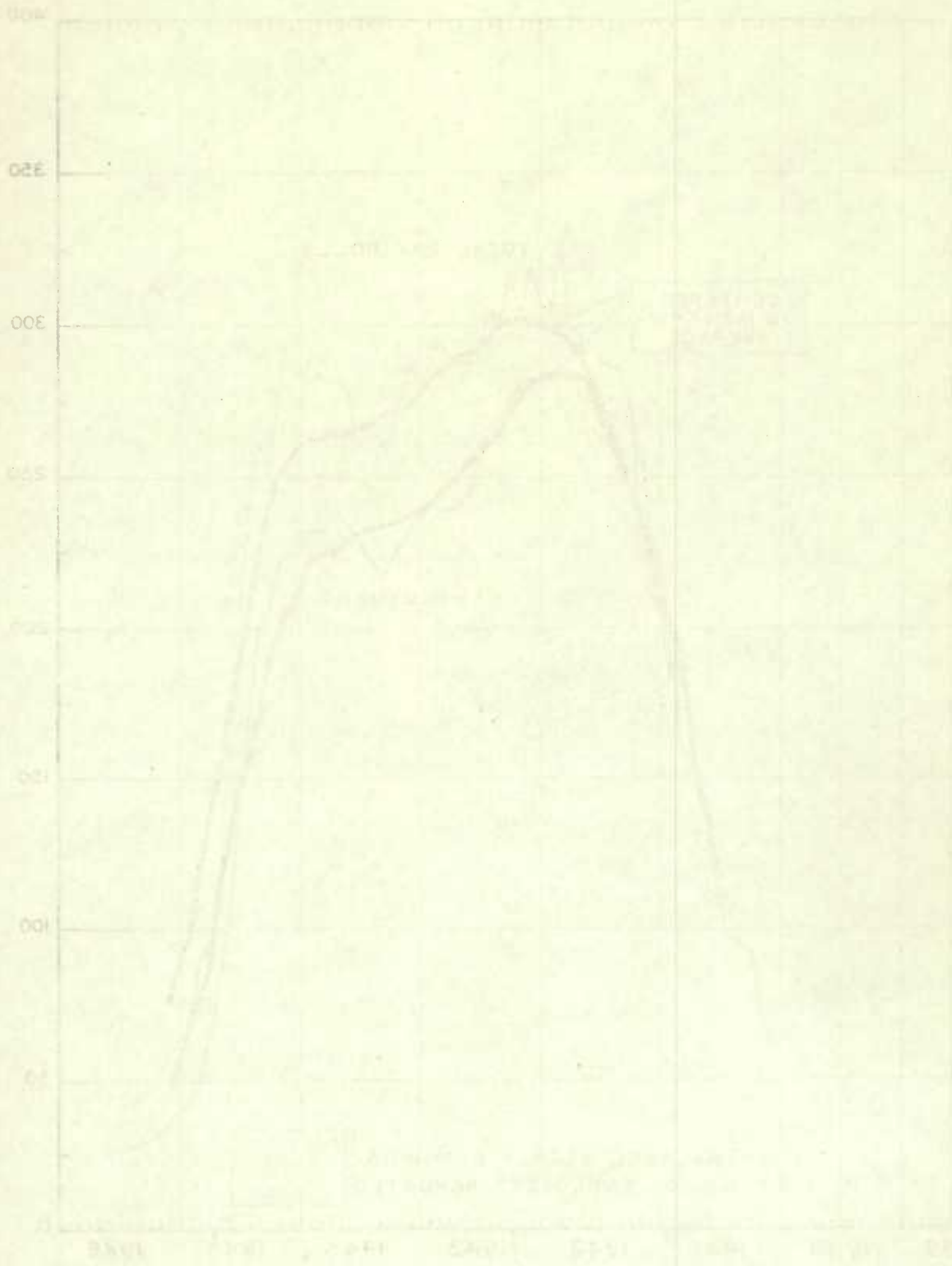
July 1, 1946
\$41.58
3,300

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

EXPLOSIVES

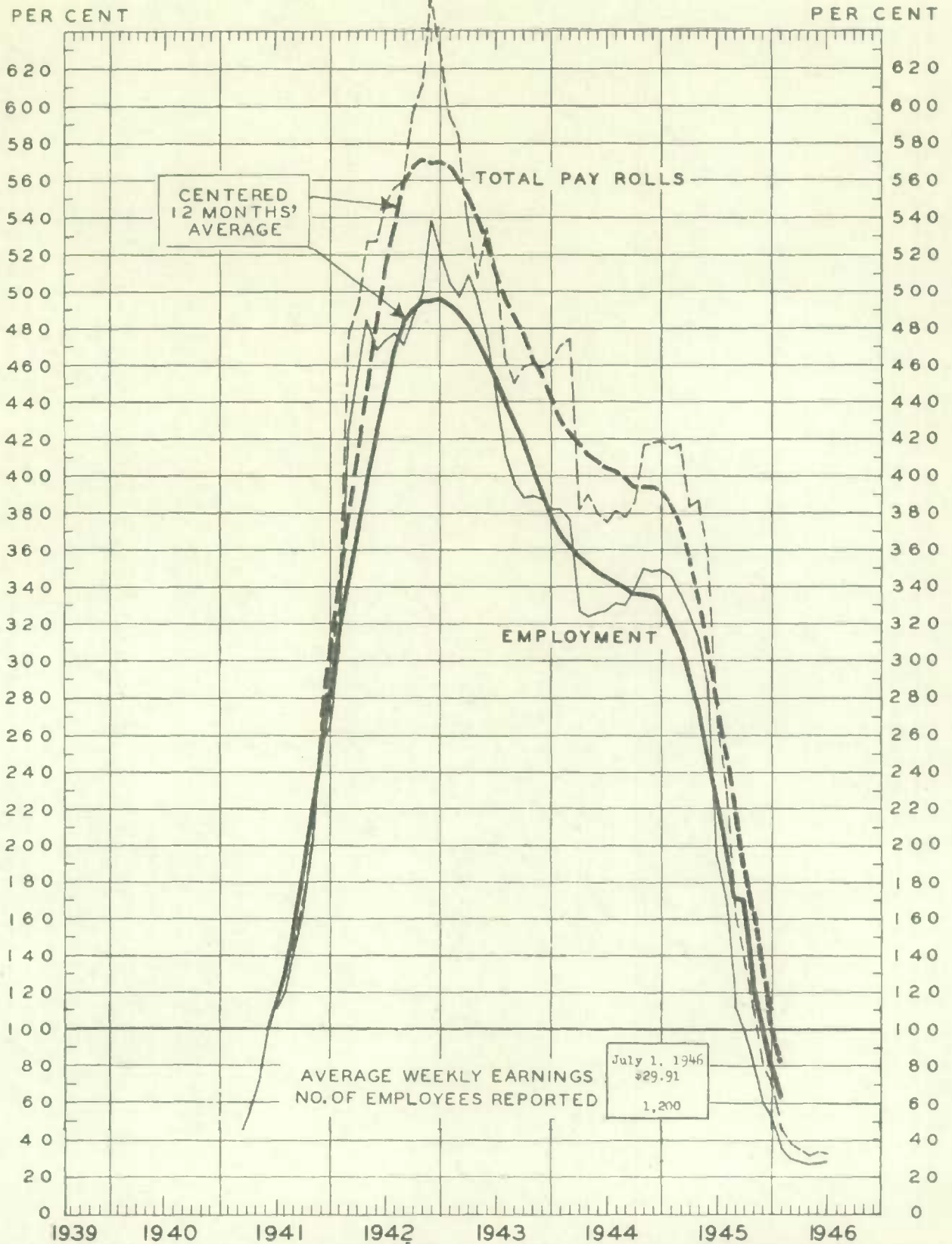
1947-1954

PER CENT

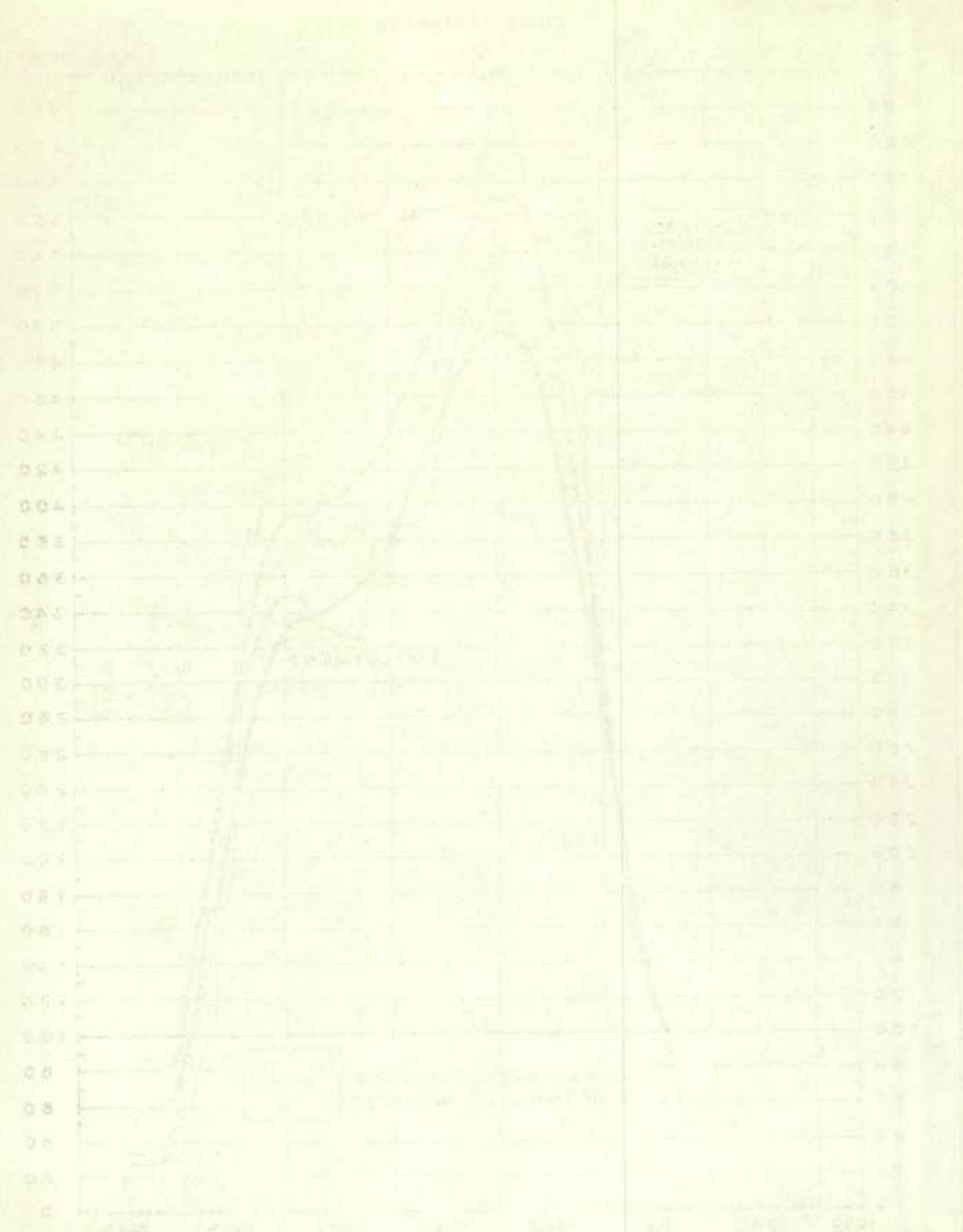


EMPLOYMENT AND PAY ROLLS IN MANUFACTURING AMMUNITION

JUNE 1941=100



STATIONARY POINTS OF THE ...



SECTION II MANUFACTURING INDUSTRIES

Chart No.

C. MINOR GROUPS

2. Durable Goods

Lumber & Its Products	B-25
Clay, Glass & Stone	B-26
Primary Metals	B-29 & 30
Iron & Its Products	B-31 - 34
	B-36 - 39

PROCEEDINGS OF THE BOARD OF DIRECTORS

1914

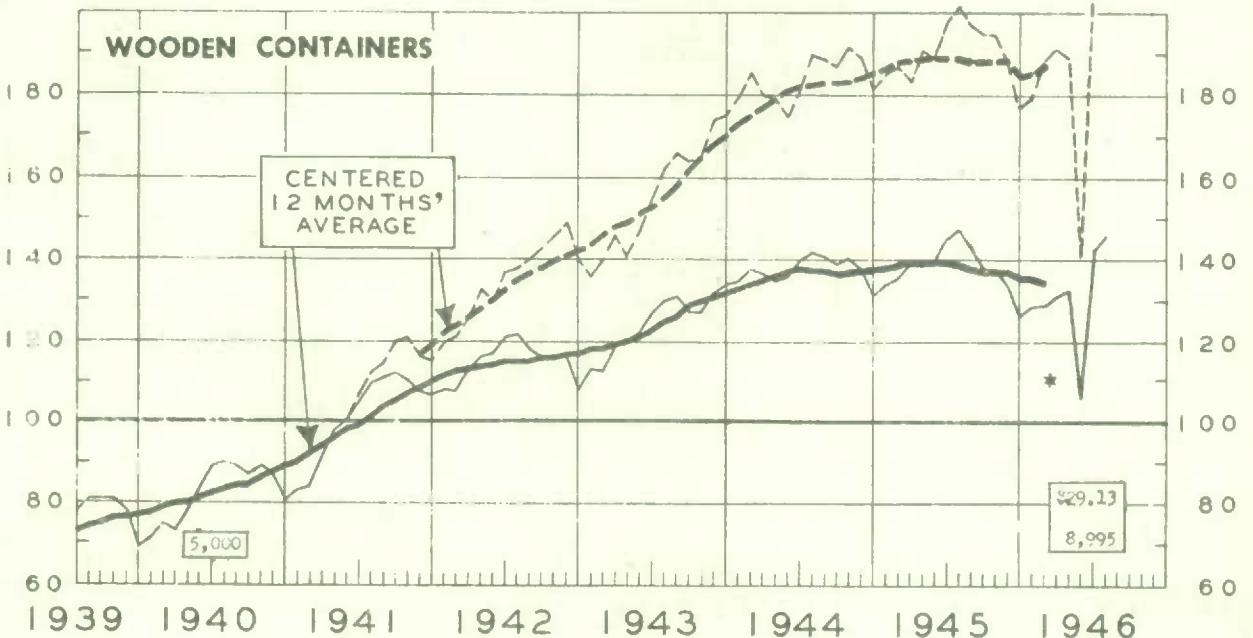
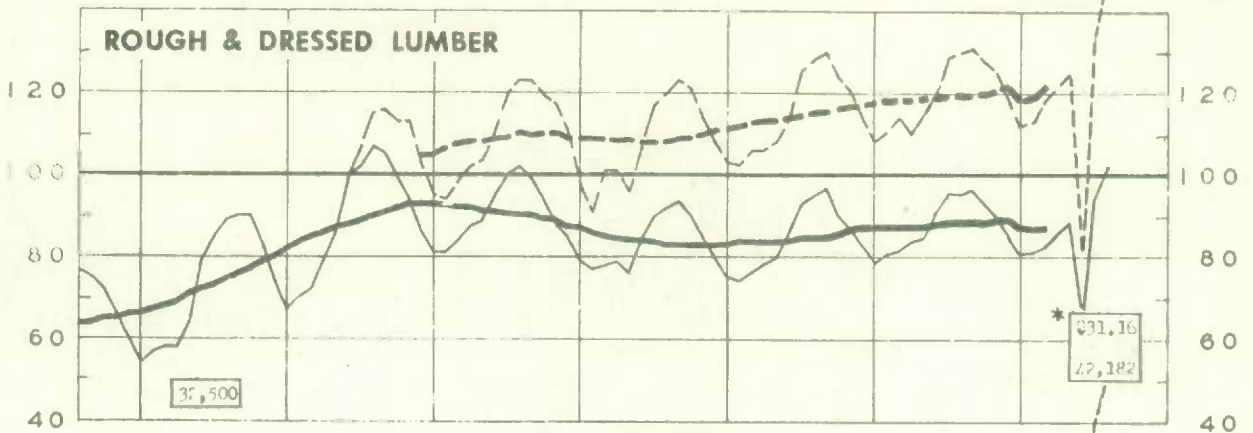
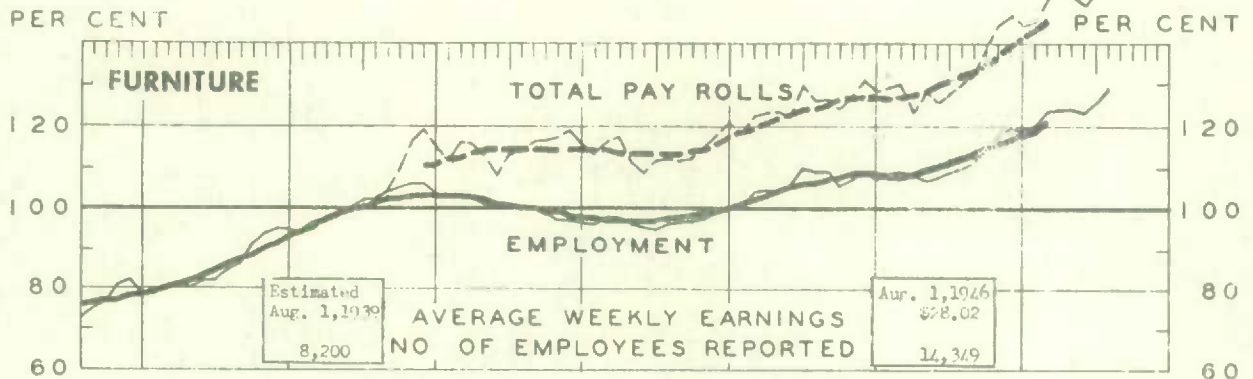
1914

1914

1914	1914
1914	1914
1914	1914
1914	1914
1914	1914

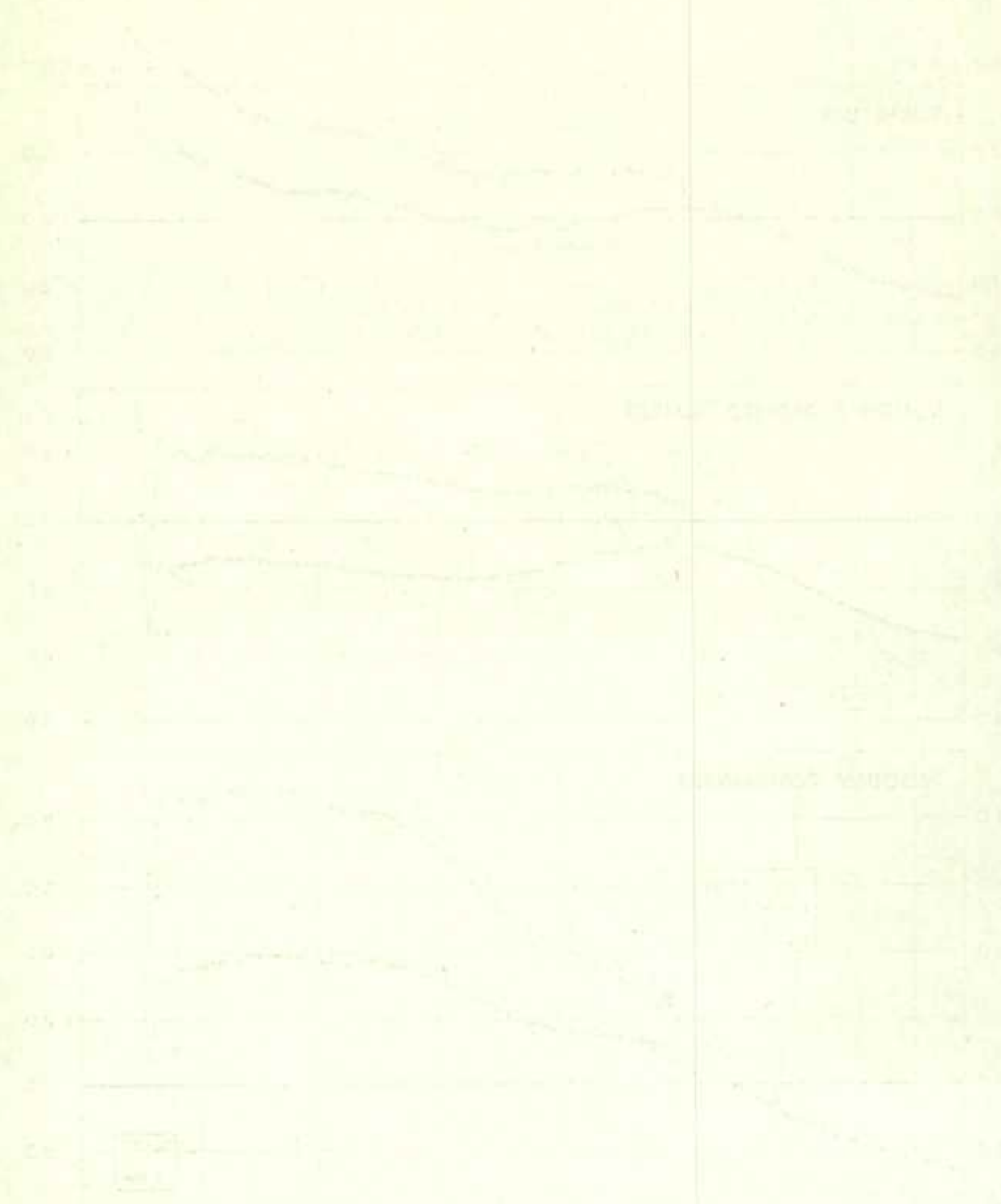
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING WOOD

JUNE 1941=100



* LUMBER STRIKE IN B.C.

EMPLOYMENT AND UNEMPLOYMENT
WOOD



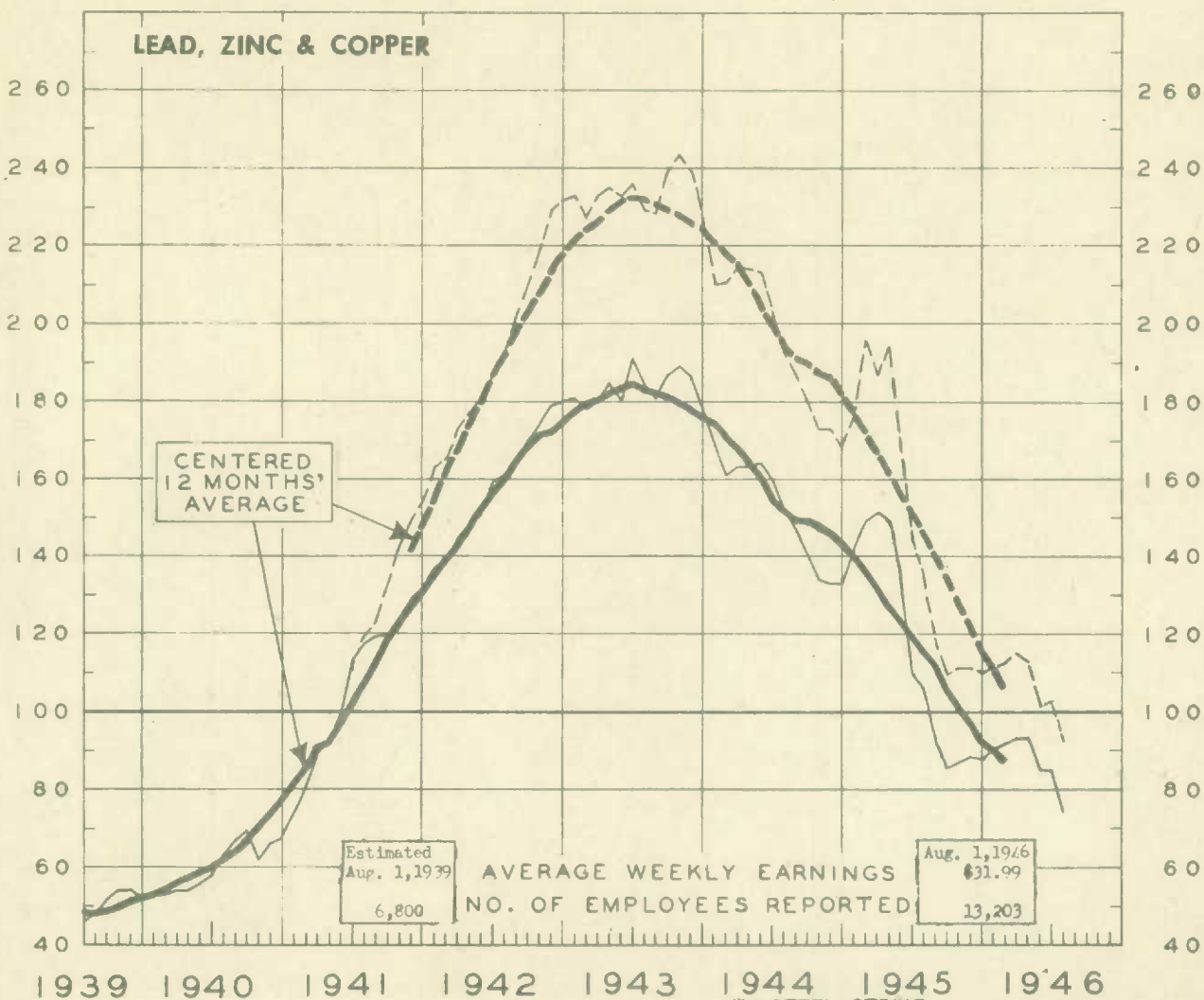
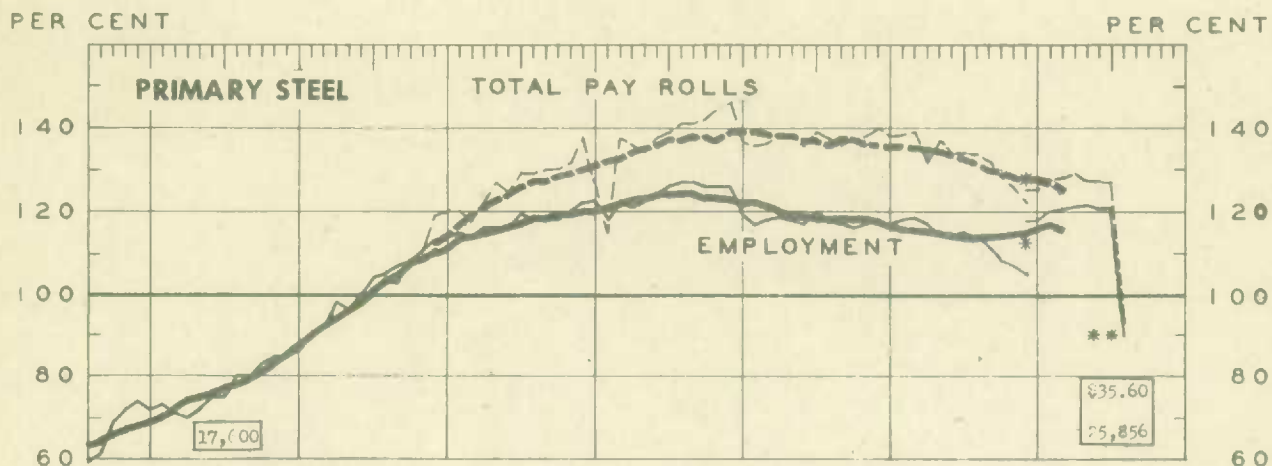
1940 1945

U.S. BUREAU OF LABOR STATISTICS
WASHINGTON, D.C.

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

PRIMARY METALS I

JUNE 1941 = 100



** STEEL STRIKE
* RECLASSIFICATION OF CERTAIN FIRMS

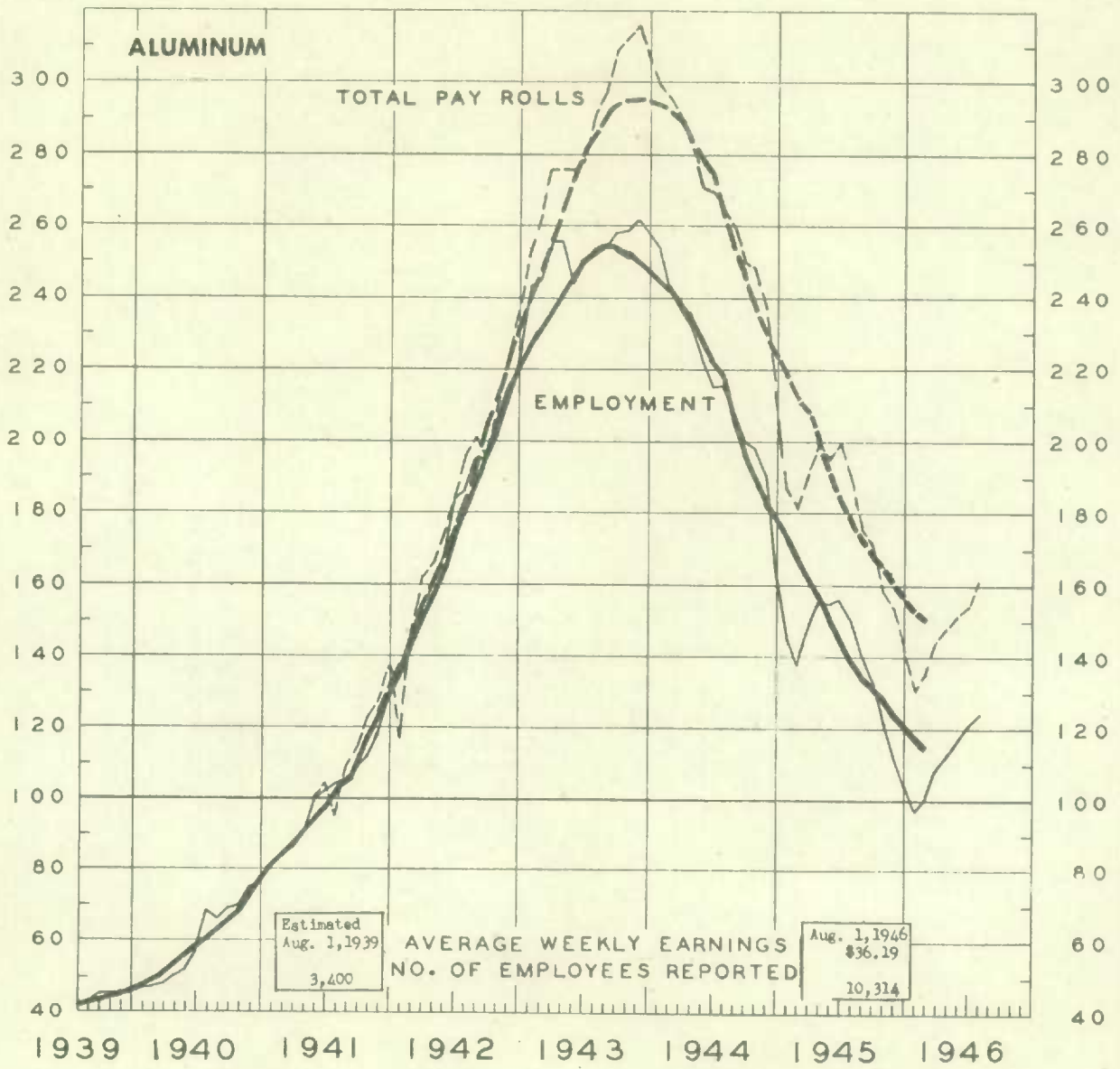
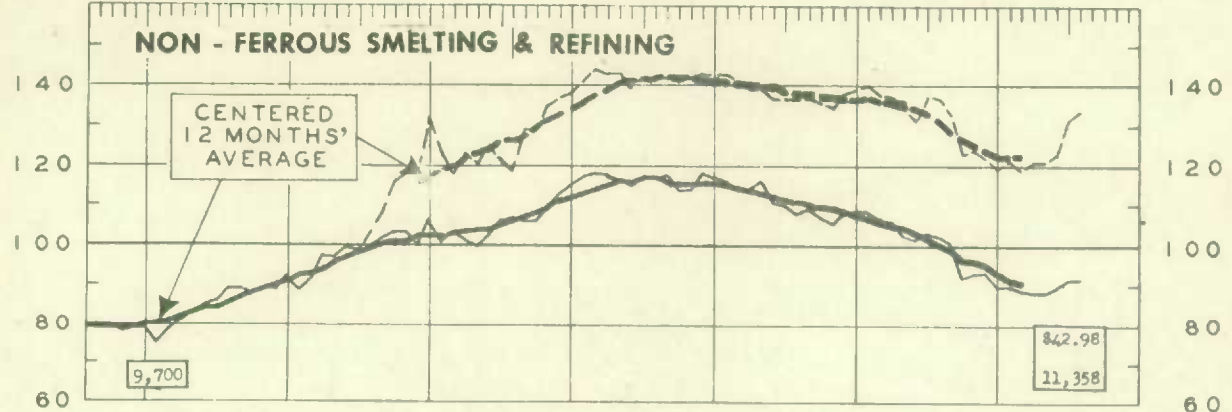
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EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

PRIMARY METALS II

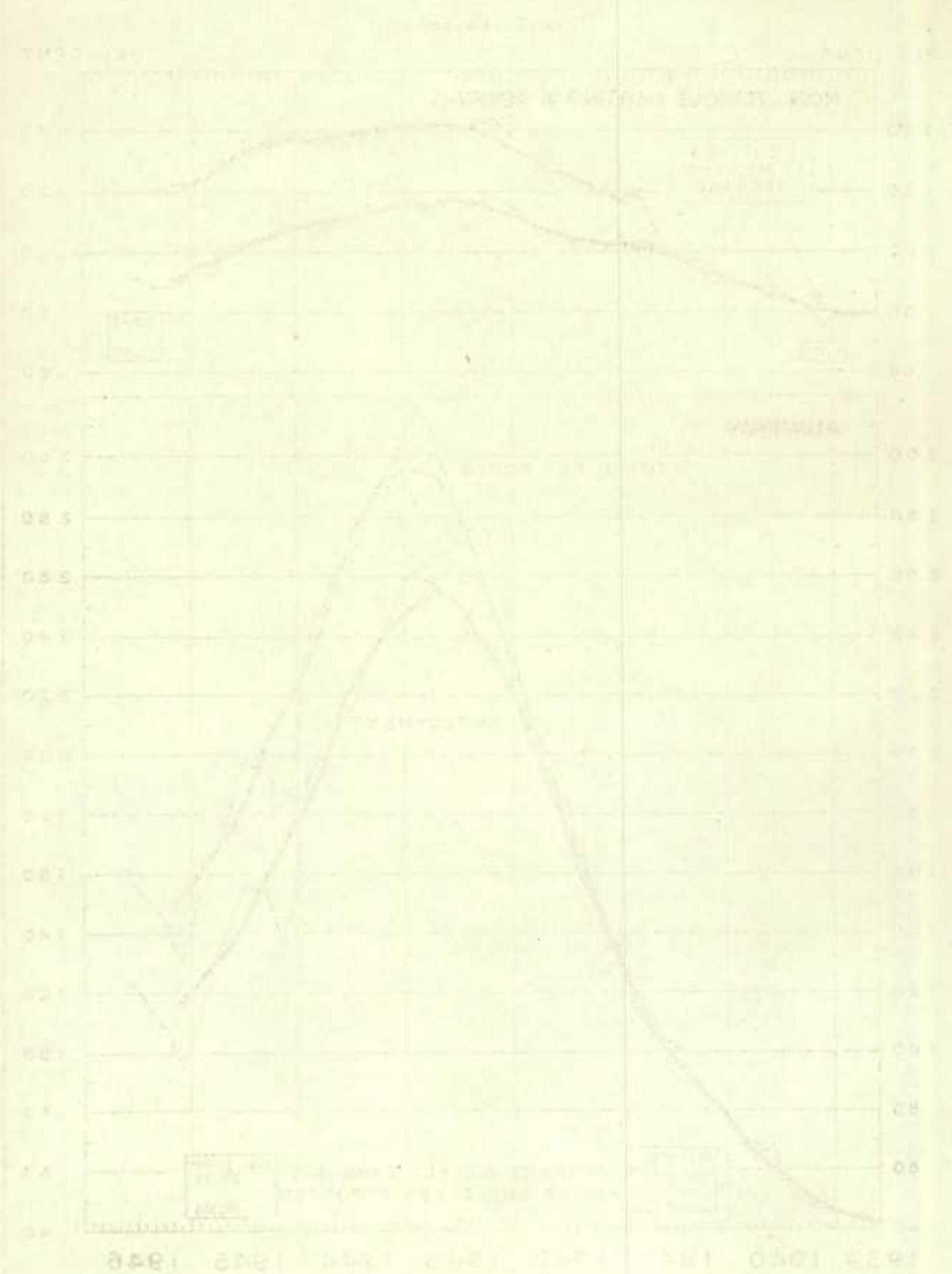
JUNE 1941 = 100

PER CENT PER CENT



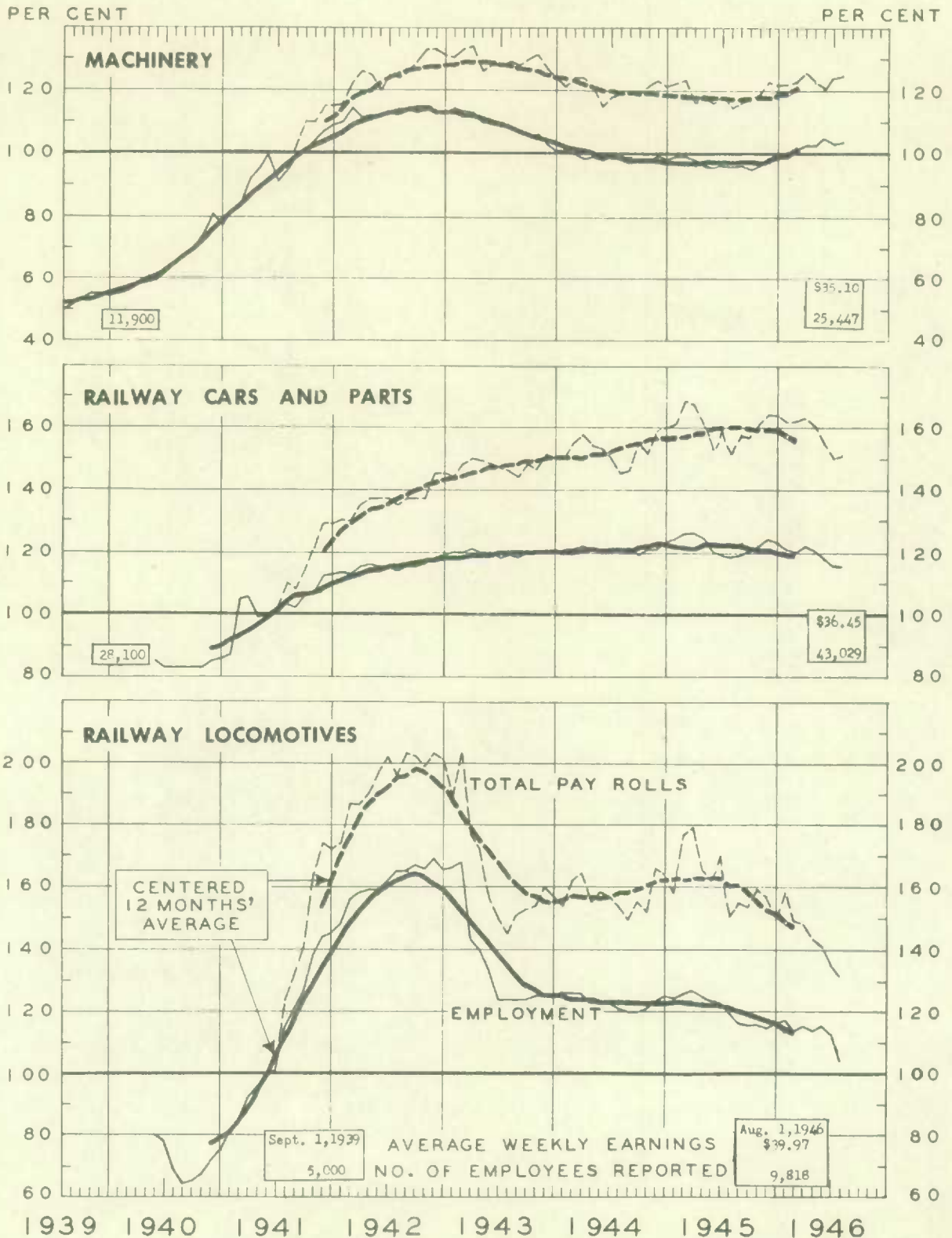
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

MONTHLY RETAIL



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING IRON & STEEL I

JUNE 1941=100



TEMPERATURE AND FLOW RECORD IN WATER TREATING

1972

100%

150

100

50

00

40

140

100

50

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08

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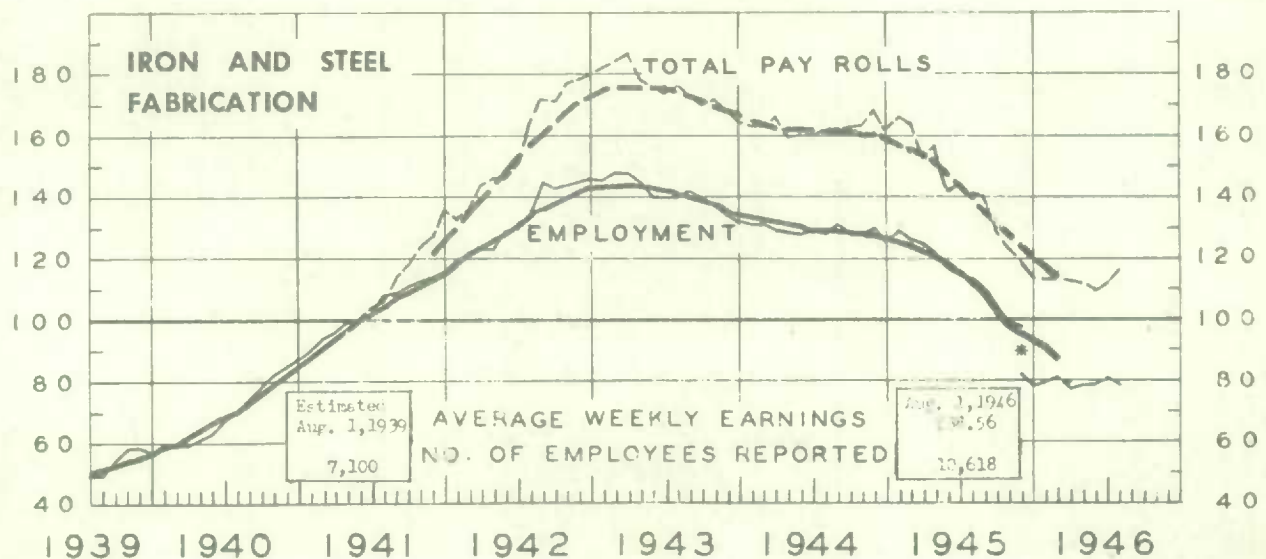
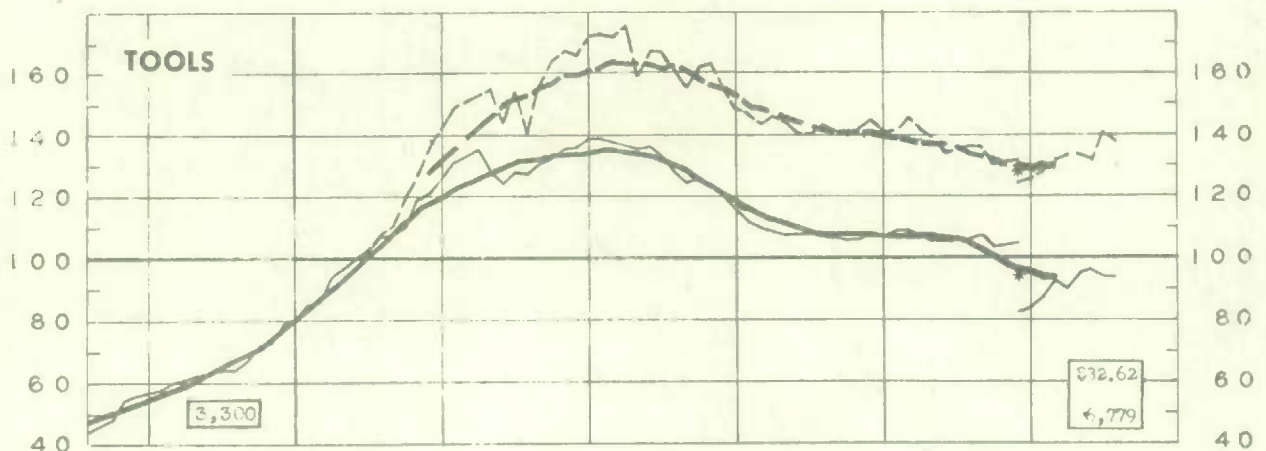
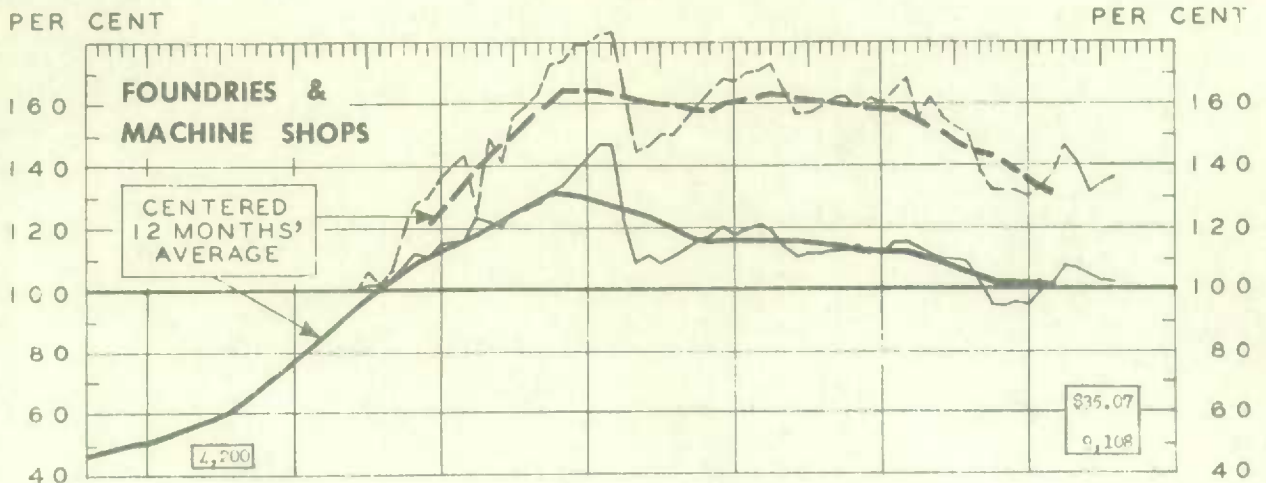
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100% 100% 100% 100% 100% 100% 100% 100% 100% 100%

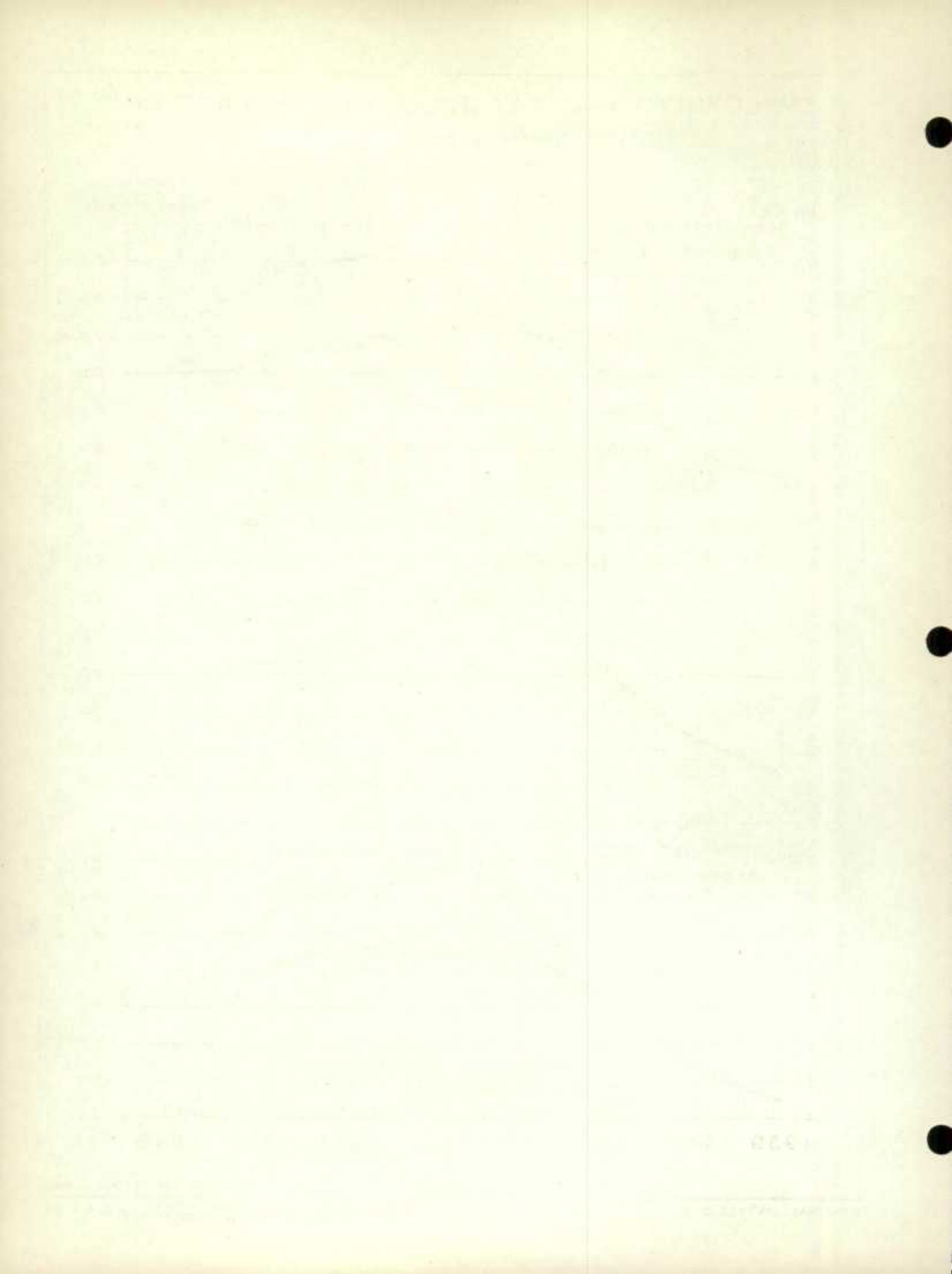
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

IRON & STEEL II

JUNE 1941=100



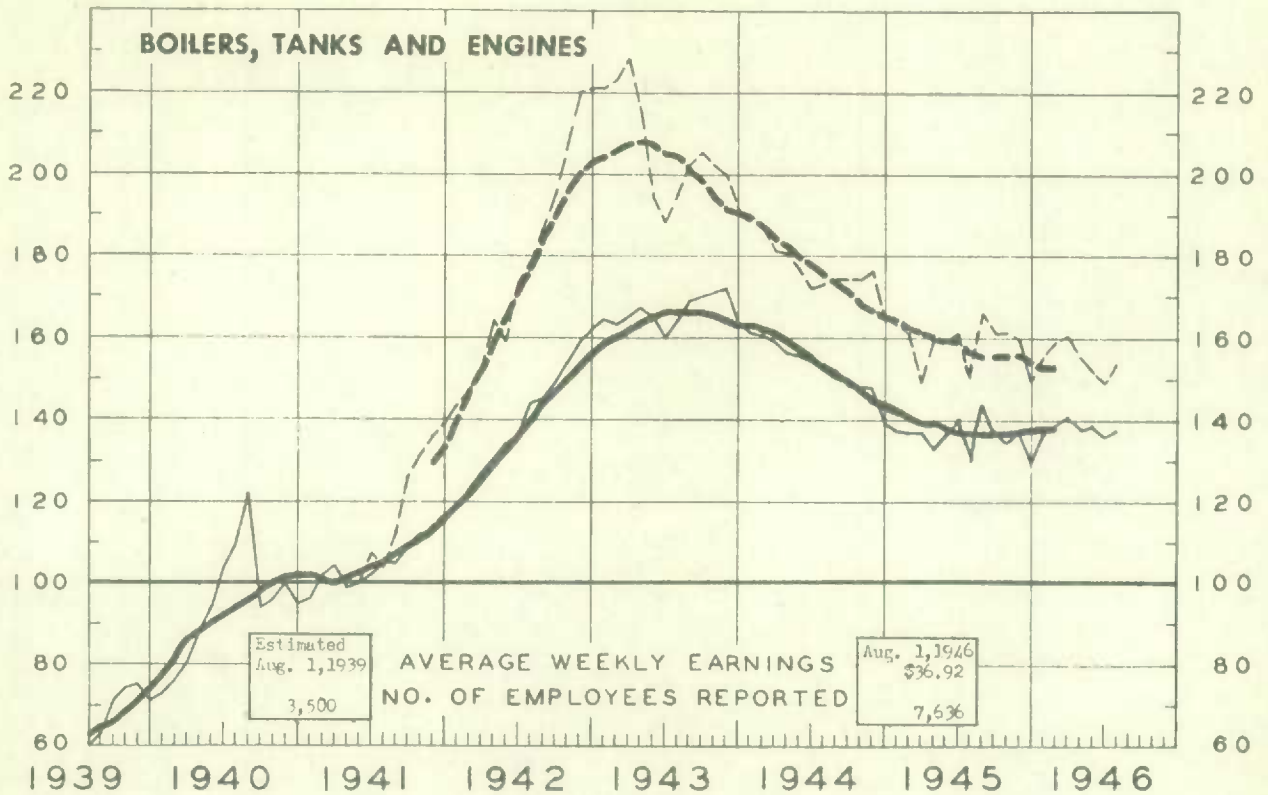
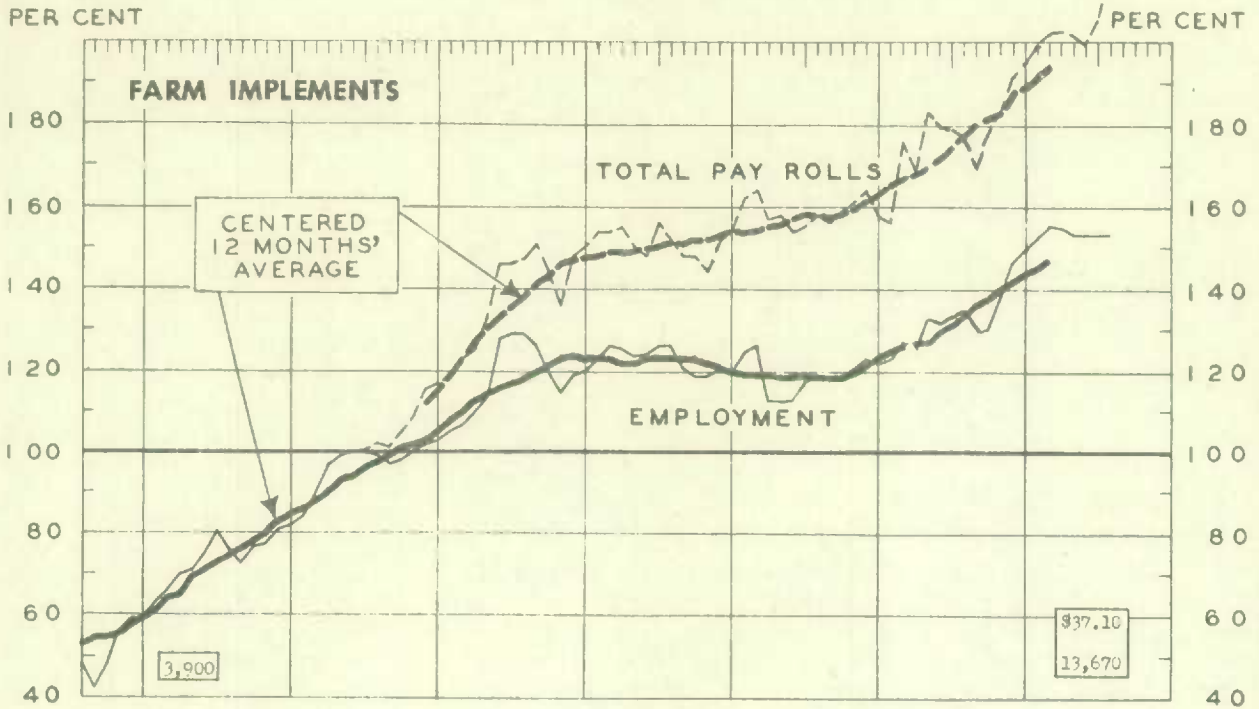
* RECLASSIFICATION FOR CERTAIN FIRMS



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

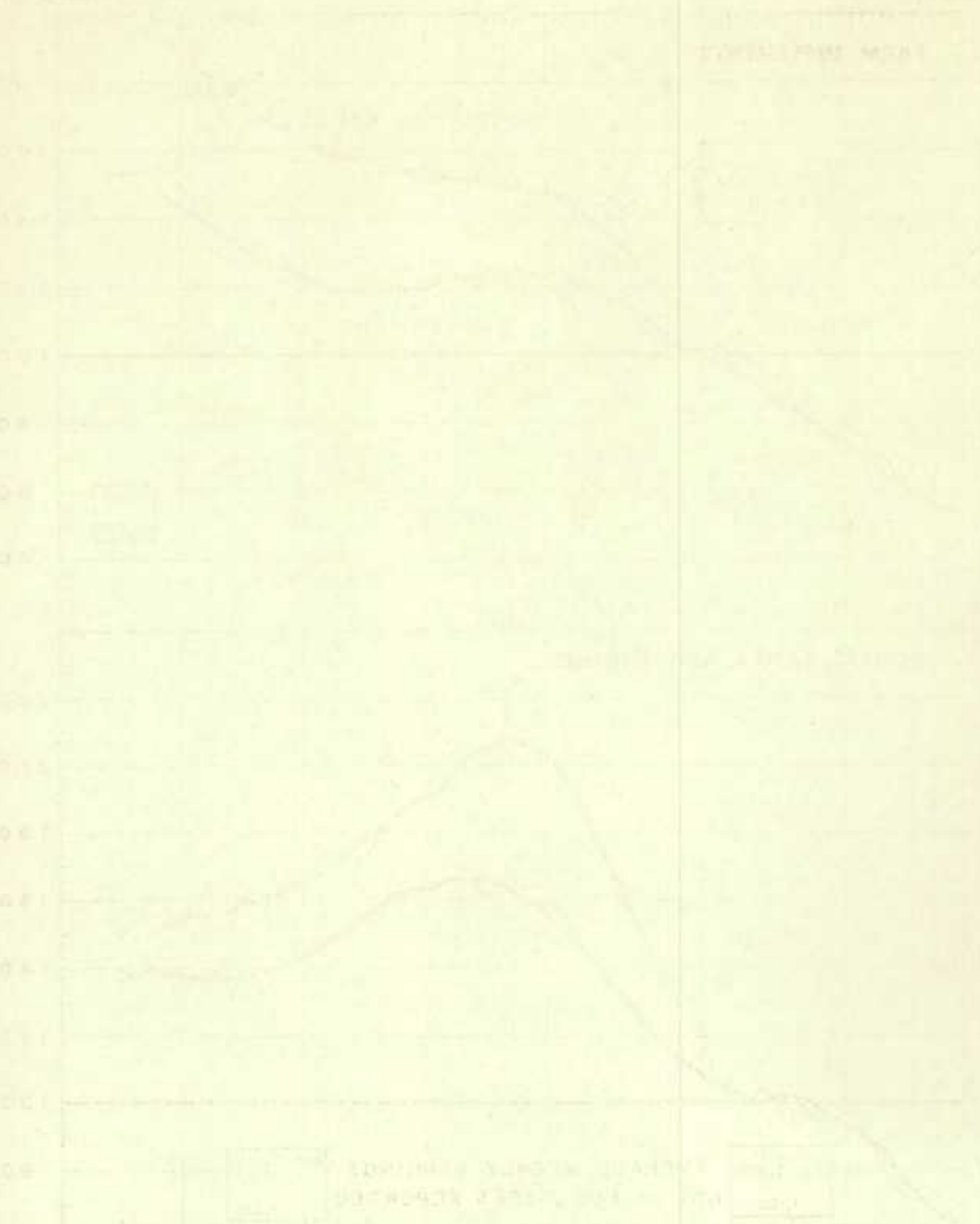
IRON AND STEEL III

JUNE 1941=100



REPORT ON THE INVESTIGATION OF THE ...

... ..

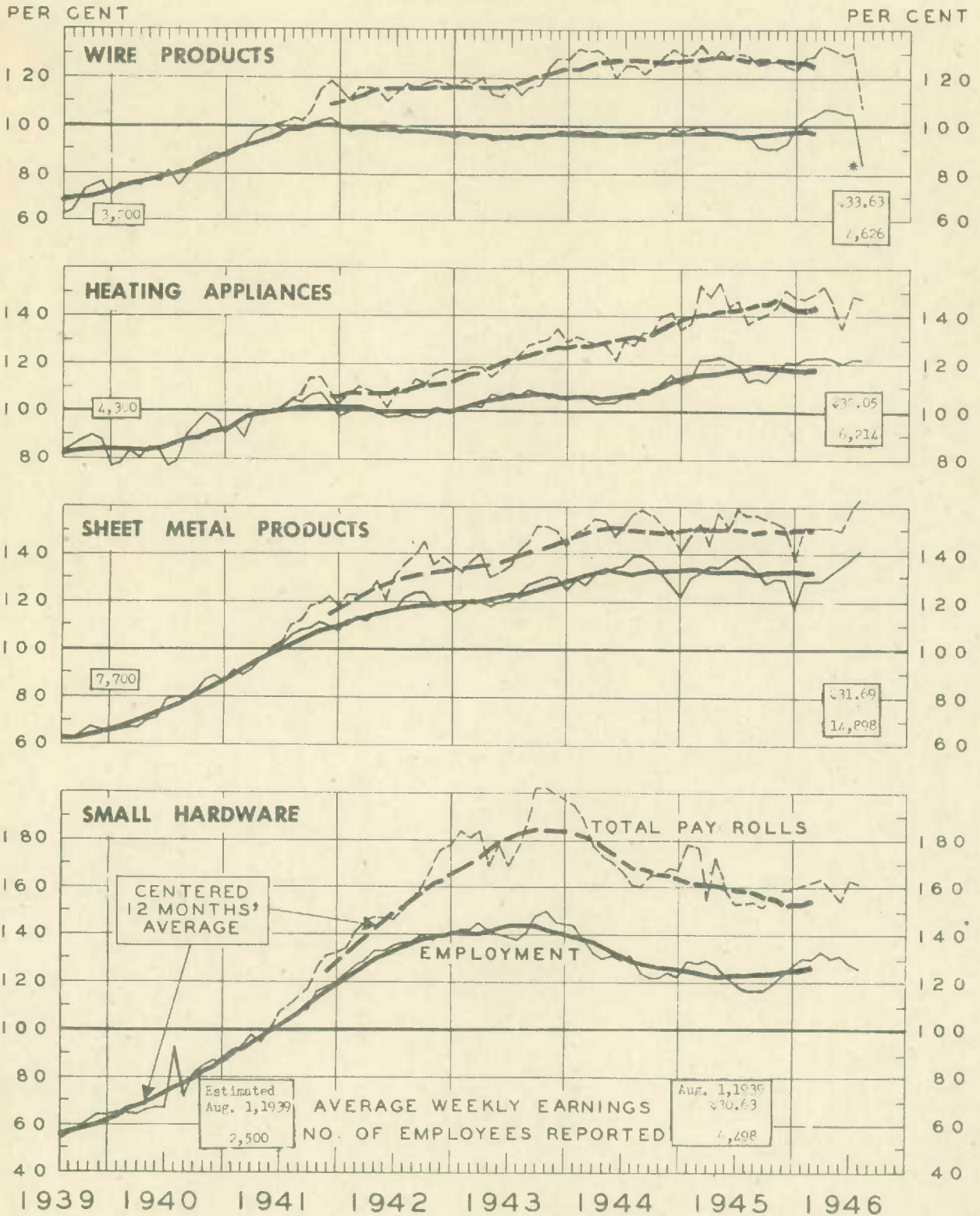


... ..

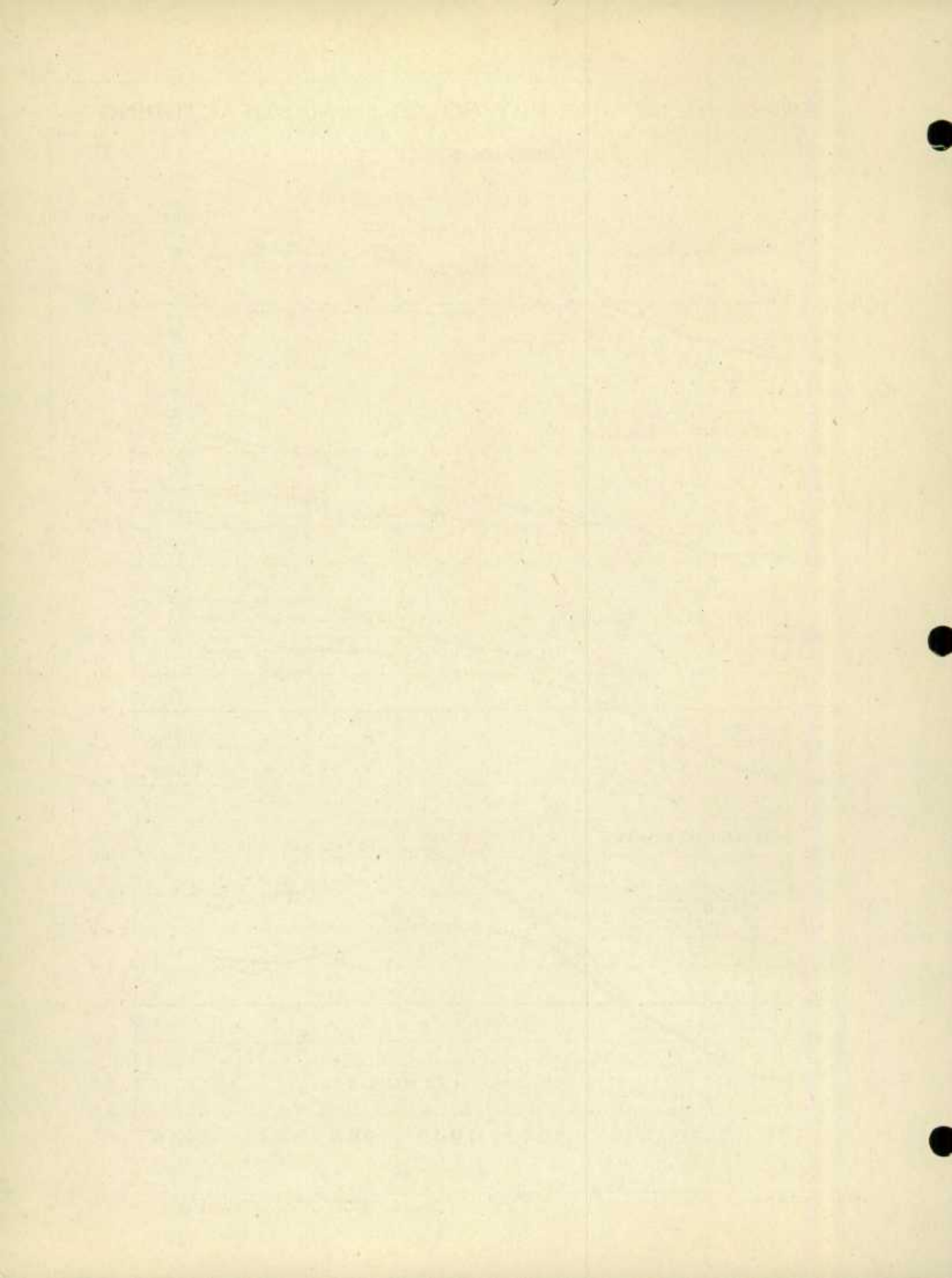
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

IRON & STEEL IV

JUNE 1941=100

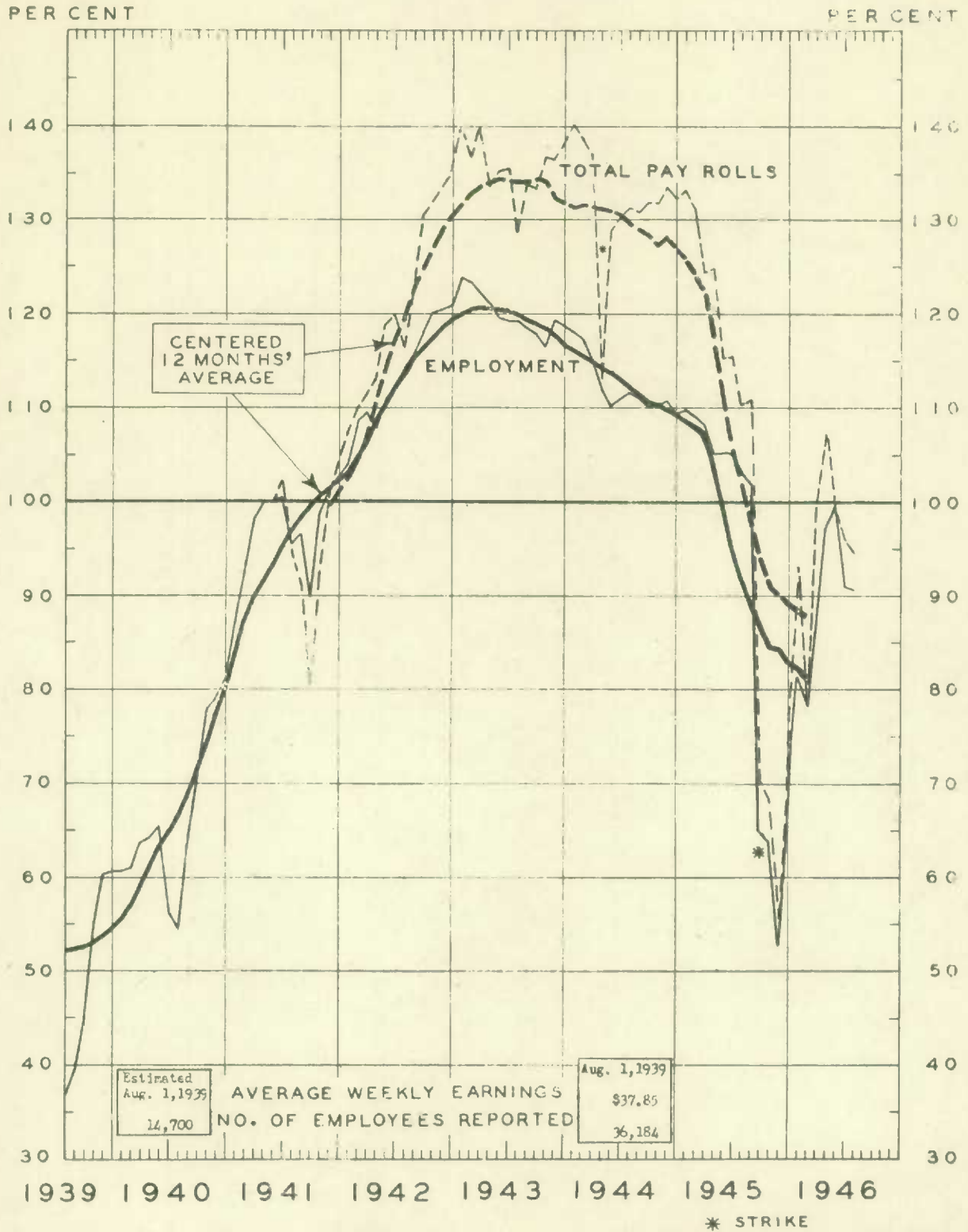


* STRIKE



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING AUTOMOBILES

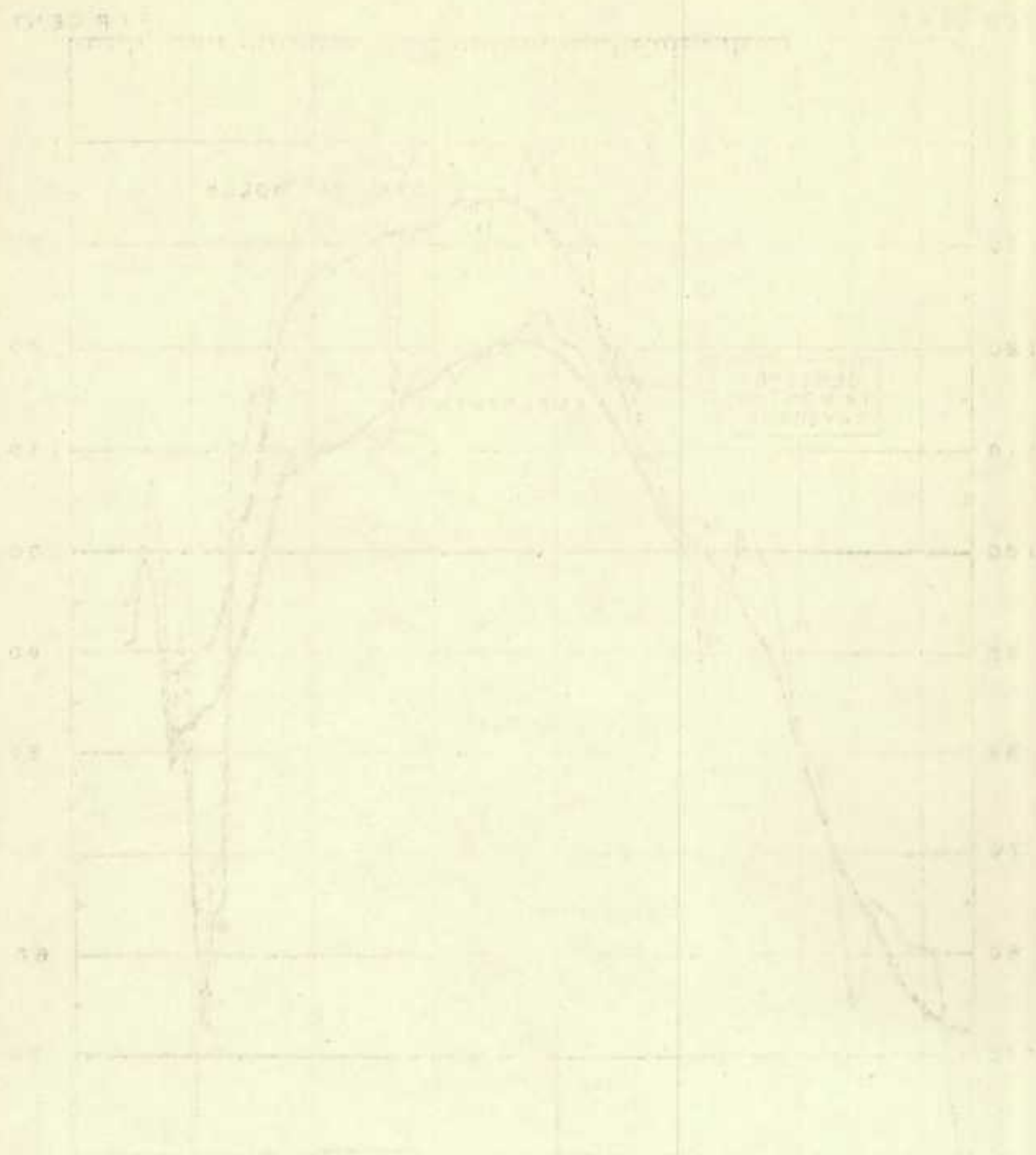
JUNE 1941=100



RENT AND PAY ROLLS IN MANUFACTURING

1920-1921

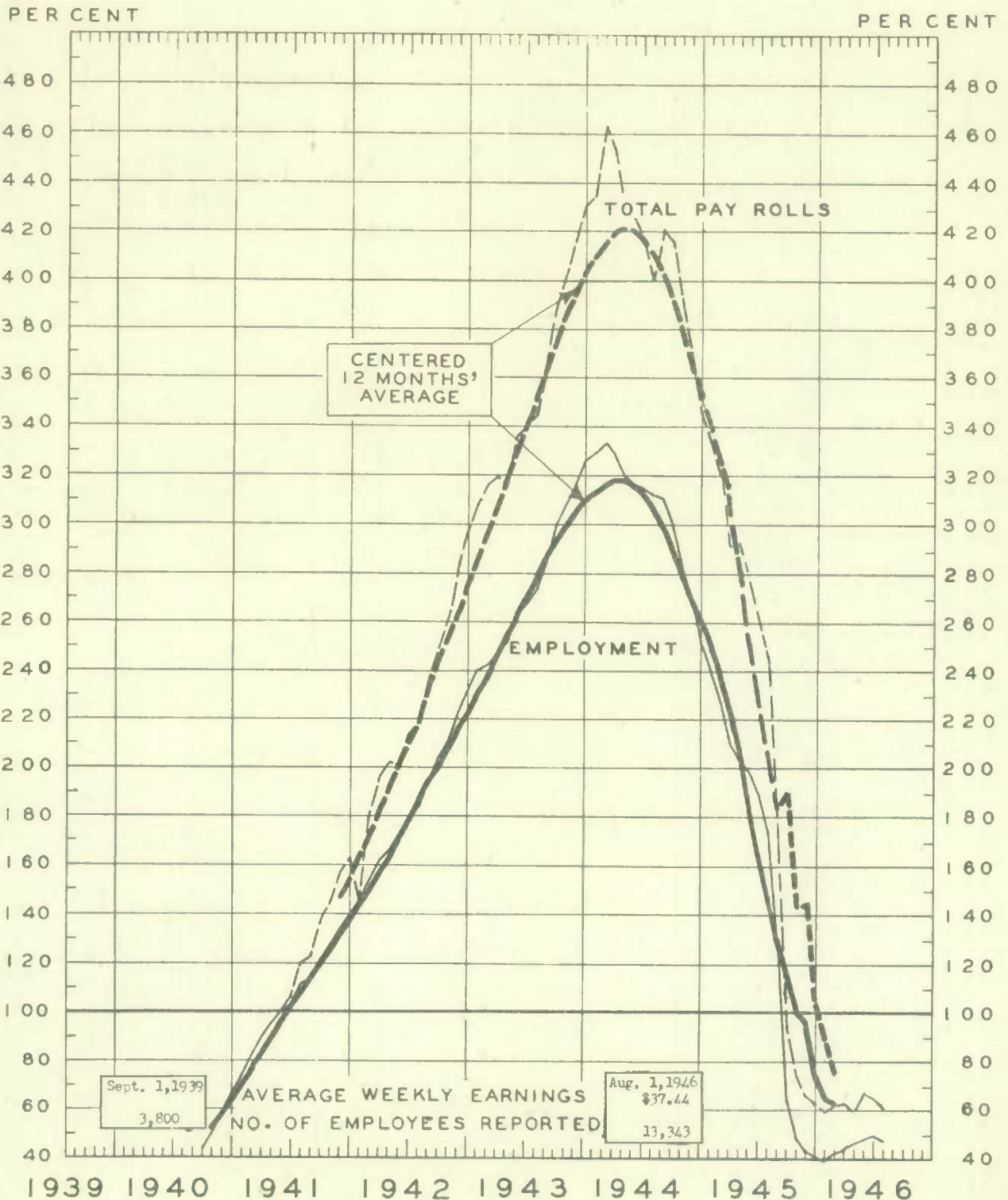
1922-1923



RENT AND PAY ROLLS IN MANUFACTURING
1920-1921 1922-1923 1923-1924

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING AIRPLANES

JUNE 1941 = 100



DEPARTMENT OF AGRICULTURE

UNITED STATES GOVERNMENT

WASHINGTON, D. C. 20250

Report of the Secretary of Agriculture

for the year ending June 30, 1944

and the progress of the work

of the Department during the year

ended June 30, 1944

and the progress of the work

of the Department during the year

ended June 30, 1944

and the progress of the work

of the Department during the year

ended June 30, 1944

and the progress of the work

of the Department during the year

ended June 30, 1944

and the progress of the work

of the Department during the year

ended June 30, 1944

and the progress of the work

of the Department during the year

ended June 30, 1944

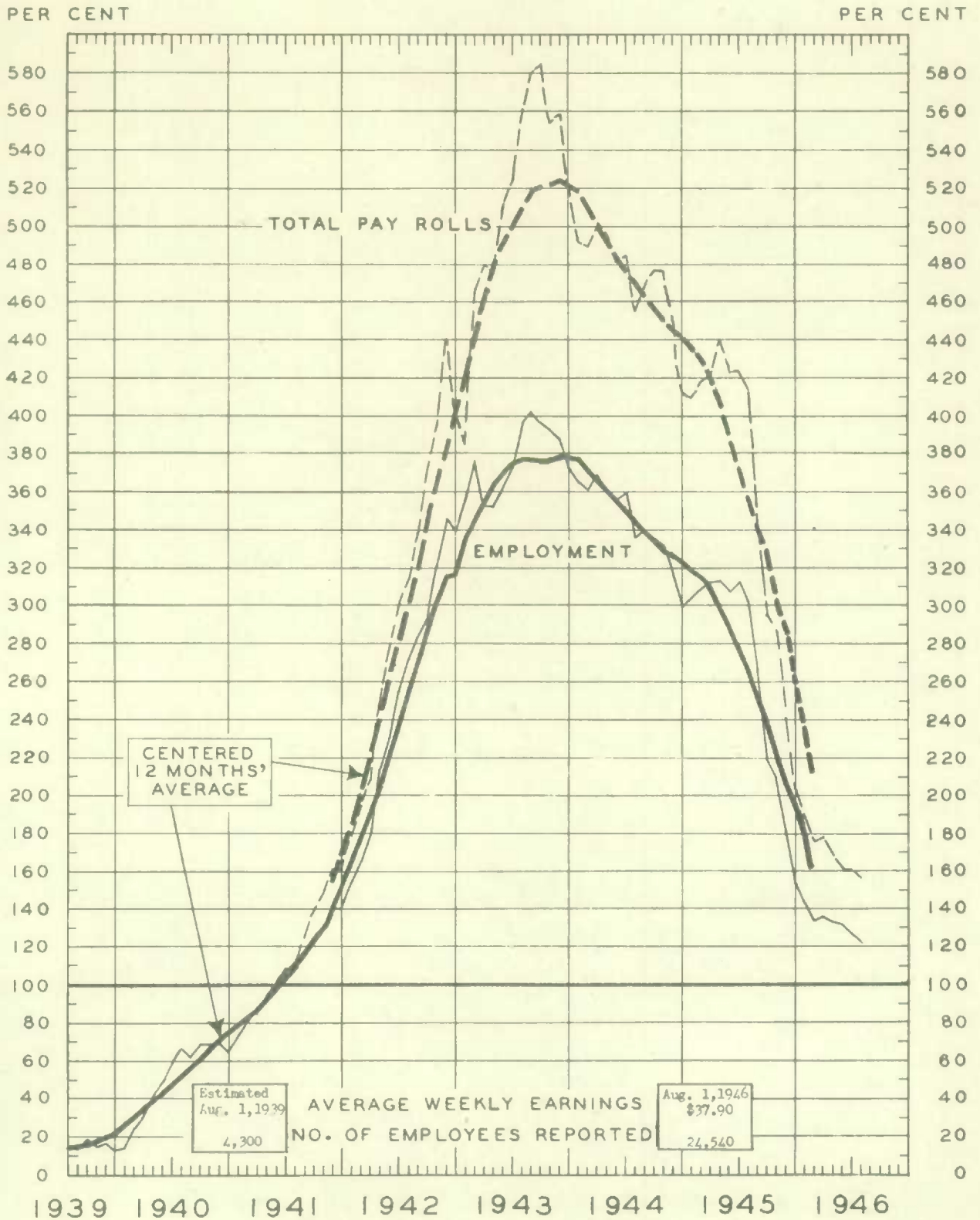
and the progress of the work

of the Department during the year

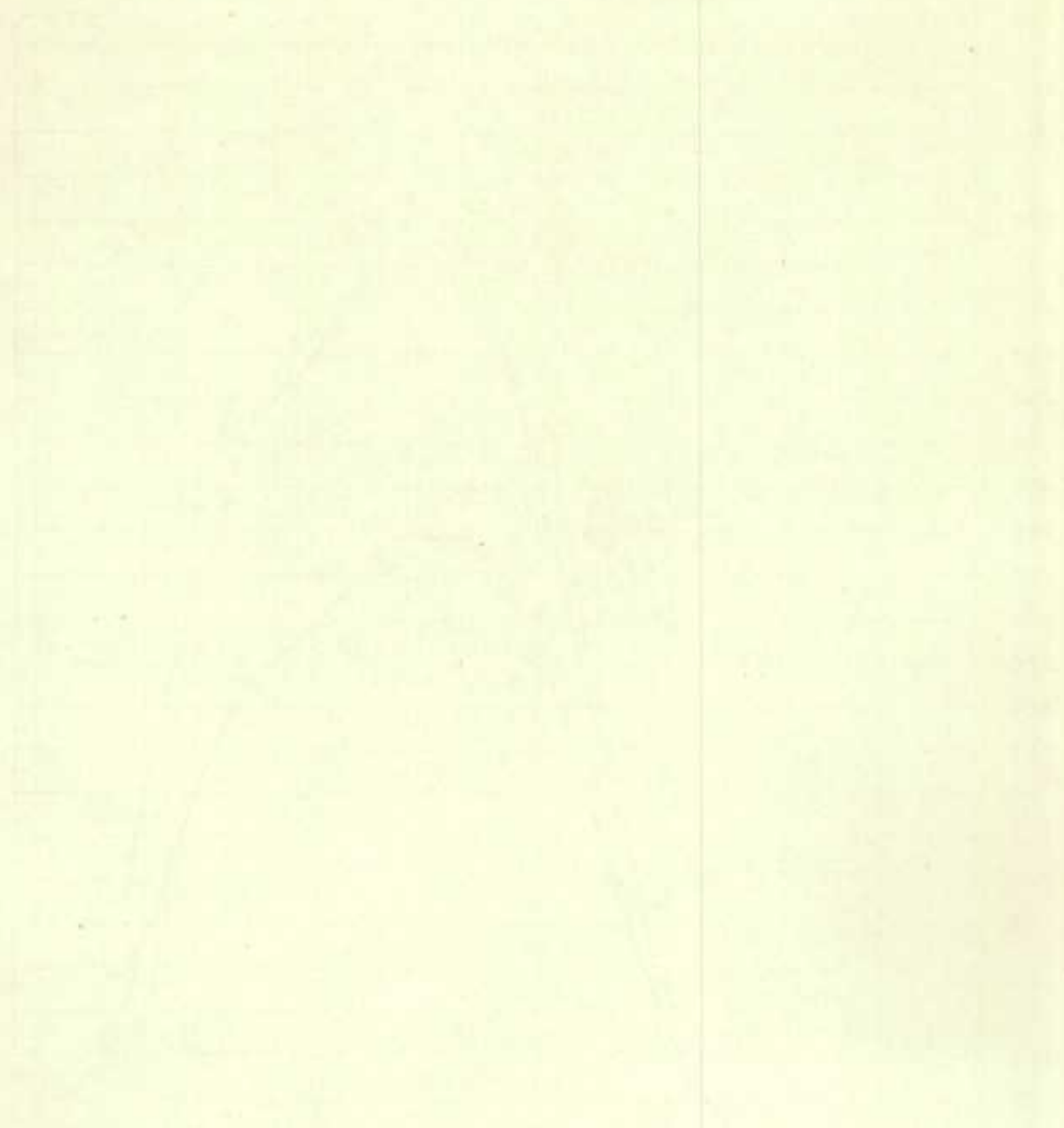
ended June 30, 1944

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING SHIPBUILDING

JUNE 1941 = 100



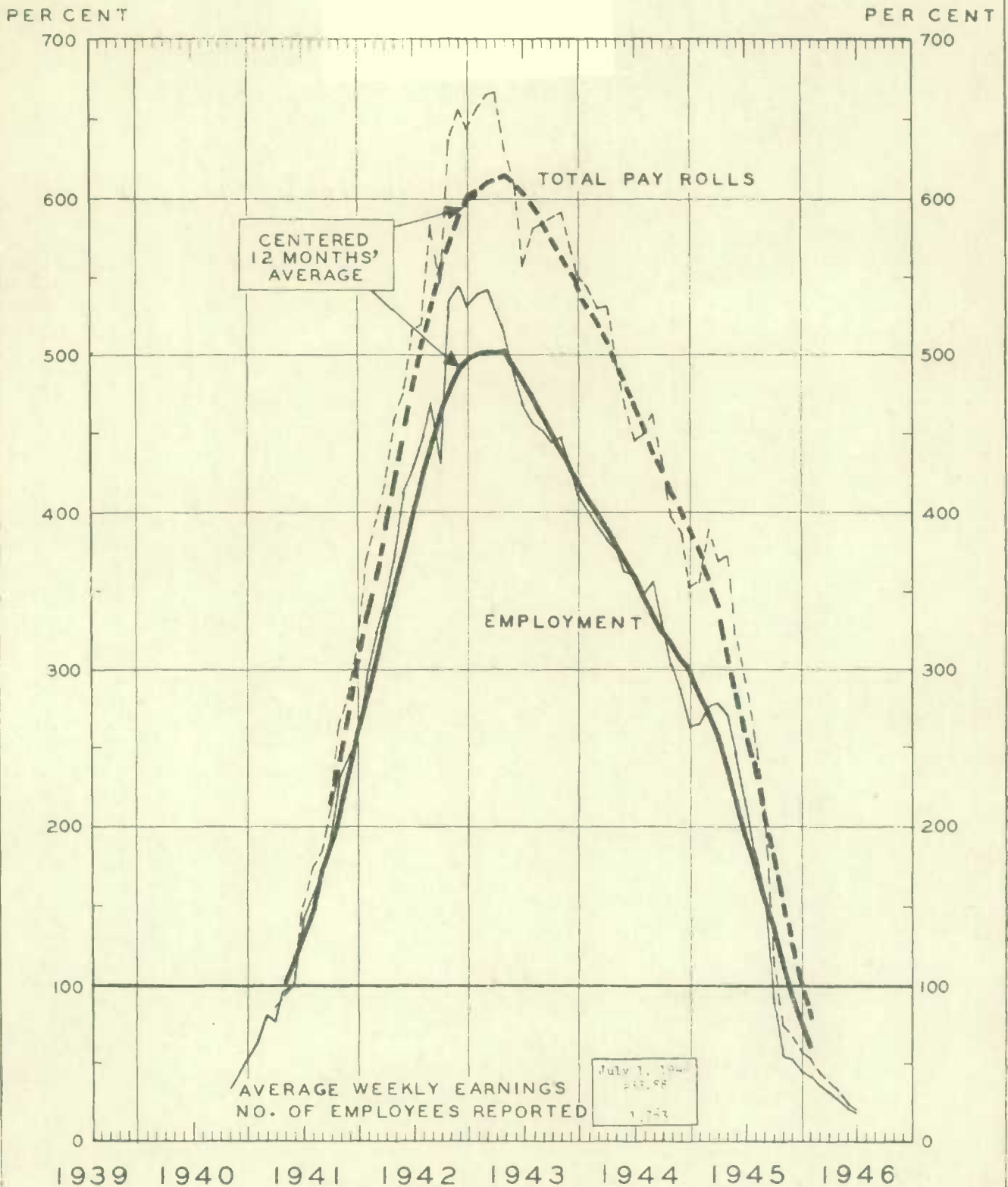
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EMPLOYMENT AND PAY ROLLS IN MANUFACTURING FIREARMS

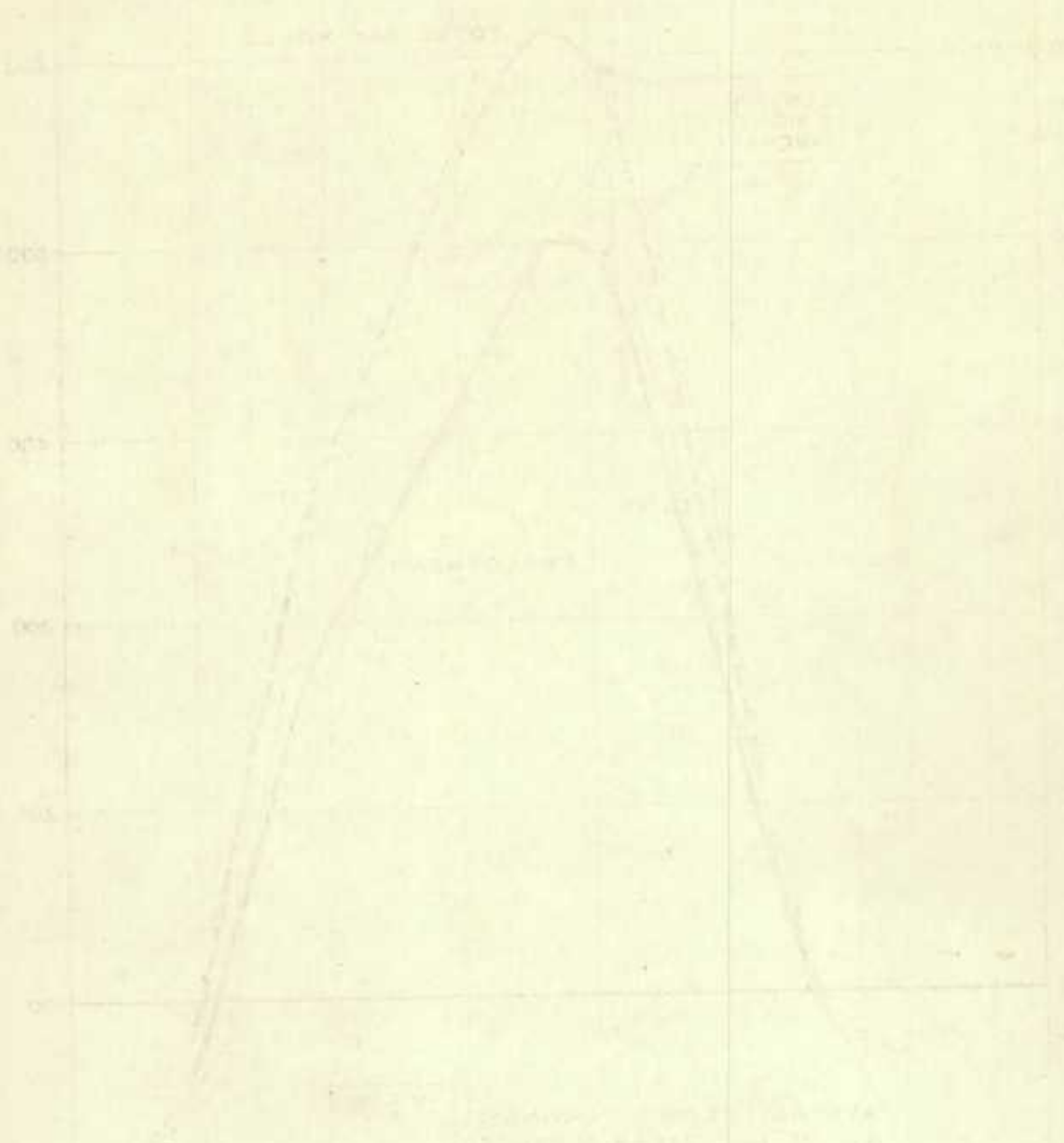
JUNE 1941=100



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