### INTERNATIONAL LABOUR REVIEW

Vol. XXVII, No. 4.

**APRIL** 1933



## The Economic Depression and the Employment of Women: I

by

Marguerite Thibert
Research Division, International Labour Office

While the problems of women's employment have a permanent interest due to the large number of persons directly concerned—women in fact constitute about one-third of the employed population of the world—they possess at present an added interest arising from the circumstances of the economic depression, in particular in connection with unemployment. It is therefore not surprising to find that these problems are the subject of much discussion, of thesis and counter-thesis, of opinions based on passion rather than reason, which are reflected in the press campaigns that have been aroused in many countries by this renewal of interest. Mrs. Thibert's aim in the following article is to study the question in its various aspects from the international standpoint, keeping strictly to the domain of facts, on the basis of such documentary evidence as is at present available.

EVER since the onset of the economic depression, the employment of women has been the object of repeated attacks launched from many quarters. This is scarcely to be wondered at. The evolution which has taken place during the last few decades in the position of women, both in the world in general and in the economic sphere in particular, is so remarkable as to constitute one of the most conspicuous phenomena of the modern world; and since concomitant circumstances are easily confused with causal ones, especially during periods of distress when the sufferers find some small consolation in saddling a scapegoat with their pains, the increased employment of women has been pointed to as one of the causes of the wave of unem-

2

ployment which has swept over the economic world. This view, which is too short-sighted to be taken seriously by anyone with some understanding of economic and social science, has nevertheless been frequently propagated by the popular press. Even among circles concerned with social problems, the frantic search for a way out of present difficulties has led in some cases to the opinion that, so long at least as the possibilities of employment are as tenuous as at present, they should be primarily reserved for men workers, and to the proposal that as an effective remedy for the present troubles women, or at least certain categories of them and in particular married women, should be excluded from the labour market.

Under the pressure of currents of opinion such as these, practical measures have already been adopted in some countries. Do these currents of opinion spring from valid arguments? Is there any immediate connection between the increased employment of women and the economic depression, or, at least, can any improvement in present social conditions be anticipated from the restriction of women's employment? These are the questions which it is proposed to study in the following article, not with any claim to provide a final answer to them in the space of a few pages, but with the more modest intention of exposing the fallacy of over-hasty solutions and bringing out certain aspects of the problem which have apparently escaped the notice of the promotors of many of the violent attacks already mentioned.

The problem is in fact anything but simple. Like all social problems, it relates to a complex environment in which there is constant interaction between numerous factors. This complexity must be borne in mind even when the factors studied have, like unemployment, been simplified by statistics and reduced to arithmetical terms. Human beings are not identical and interchangeable units, and mathematical methods of solving equations cannot be applied to them.

#### THE DEVELOPMENT OF WOMEN'S EMPLOYMENT

That work is a universal law, binding on all humanity, to which women have at all times been subject equally with men, is too obvious a truth to need any demonstration. In contemporary discussions there is no question of contesting woman's right to perform useful work, this right being generally looked upon rather as a duty which human beings try to shift on to one

another's shoulders than as a privilege which they vie with each other to obtain. The object of attack is the productive employment, or rather the gainful employment, of women, which has indeed undergone considerable changes in the course of time and has made particularly rapid strides forward during the last few decades.

In fact, much of the work of production has always been in the hands of women, but in former times this work was unpaid. In the most primitive forms of society women were almost entirely responsible for producing the necessaries of life. Even to-day among African tribes agricultural work is often performed exclusively by the women, who also weave the clothes, mats, and coverings and in general provide the household with all its simple needs. In civilised societies, too, so long as there still prevailed a system based on a household economy under which the family unit itself produced in the home most of the objects it consumed, the agents of production were again primarily the women. Only a few generations ago our great-grandmothers, with the help of the other women of the household, used still to spin, weave, and sew their own trousseaux. It was they, too, who kneaded and baked the bread, salted the pork, and gathered and dried, if they did not actually sow, the vegetables and fruit preserved for the household's winter use. It was in fact the women who provided the major portion of the goods consumed by the family circle. But little by little this work slipped from their hands, and production passed from the home to industry. One by one the factory or collective workroom robbed woman of her former tasks, appropriating not only the work of producing goods for consumption—clothes, bread, etc.-but many household tasks as well. The family linen is now washed by mechanical laundries, and electricity and gas works provide the house with heat, light, and power of every kind.

This tremendous change in the form of social organisation—the substitution of an industrial economy for a household economy—inevitably led to the transformation of the housewife into a wage earner. This was not mainly because woman, deprived of her former work, sought a fresh outlet for her energies; if psychological motives had any share in the change, they were negligible beside the part played by the pressure of economic circumstances. In order to supply all its household needs from outside, the family was obliged to increase its purchasing power. Thus the mother and daughters, who had been

unpaid productive workers before, were forced by stern necessity to take up gainful employment, earning money to swell the family income and help to meet a great variety of needs. By giving up the household tasks which she used to perform without pay woman created a demand for new kinds of paid work; but in order to be able to buy the goods thus produced she was forced to become a wage earner herself. This is a development that cannot be arrested. It is no use trying to turn back the clock and return to the household economy of the Middle Ages.

Curiously enough, during the earlier stages of this change in the economic system it was man who as a rule took woman's place in performing what had previously been her work in its new industrialised form. Men were employed to make the bread in the baker's shop, to salt the pork in the pork-butcher's shop, and very often to work the washing and drying machines in the mechanical laundries. In some cases the progress of mechanisation has restored to woman some of her former tasks; at the present time biscuit factories and mechanical bakeries, especially in the northern countries, employ a high proportion of women workers, and so do all kinds of food-preserving factories. It should be observed, however, that much of the process of industrialisation has led to the elimination of the tasks performed in the home by its womenfolk. If, in connection with the revolution which has taken place in the forms of economic activity, an attempt is made to trace the transfers that take place between different agents of production, it will be found that in actual fact they are constantly being adjusted to the forms of production and that there is a frequent transfer of employment from one sex to the other. In an article recently published in the International Labour Review 1 some examples were given of this process of substitution. In particular, it was pointed out that, according to the most recent official census reports, in several countries women are deserting the industries in which they used to work in vast numbers (textiles, clothing, food and drink) while they are steadily gaining ground in those in which their presence was formerly exceptional (chemical industries, metal working, printing, bookbinding, etc.). The converse process is also found, and an increase may sometimes be noted in the number of men employed in the industries forsaken by

<sup>&</sup>lt;sup>1</sup> "The Employment of Women since the War", by Antonina Vallentin, in *International Labour Review*, Vol. XXV, No. 4, April 1932, pp. 480-498.

women. In France, for instance, between the censuses of 1921 and 1926, the number of women employed in the textile and clothing industries fell by 162,788, while that of men rose by 13,123. Thus, except where both sexes lose ground by the progress of mechanisation, what is lost by one is sometimes gained, at least in part, by the other. The truest comment on this point is probably that made by Miss Anderson, who, as Director of the Women's Bureau of the United States Department of Labour, is one of the authorities best qualified to speak on the subject, and who recently expressed herself as follows in regard to the rivalry, which the press seems determined to aggravate, between the different victims of the present depression:

Women are not necessarily displacing men as workers. It is a question of division of labour, of adjustment of the sexes to the work of the world. Women may have taken some jobs from men, but in the development of home industries into factory processes men first took these jobs from women, and to-day machines are taking jobs from both.<sup>1</sup>

#### THE VOLUME OF WOMEN'S EMPLOYMENT

Let us first consider the problems of to-day from the quantitative side. To show that the employment of women has acted as a contributory cause of the depression, it must first be proved that a heavy increase in their employment took place during the years preceding the present difficulties. Is this in fact the case?

A careful study of the statistical data does nothing to confirm such an opinion. It has already been shown in this Review 2 that the vast extension of women's employment took place in most countries in the second half of the nineteenth century and not in more recent years. Only a few essential points will be brought out here.

If we study the results of general censuses<sup>3</sup>, not only examining the movements of the employed population but comparing them with the movement of the population as a whole, we find that in most countries the percentage of employed women among the total female population has remained practically stationary for the last thirty years, where it has not actually fallen, as in

<sup>&</sup>lt;sup>1</sup> Mary Anderson: "The Economic Status of Wage-Earning Home-Makers", in *Journal of Home Economics*, Oct. 1932, p. 864.

<sup>2</sup> Antonina Vallentin: loc. cit.

<sup>&</sup>lt;sup>3</sup> The figures on which these calculations are based are taken from the *International Statistical Year-Book* of the League of Nations, 1931-1932: Table 3: Population by age groups; Table 4: Population by occupational groups.

Austria (1890, 47.2; 1900, 42.8; 1910, 43.4; 1920, 34.8), Belgium (1900, 29.2; 1910, 29.0; 1920, 21.3), Denmark (1900, 34.2; 1911, 27.2; 1921, 24.1), and Italy (1900, 32.4; 1911, 29.4; 1920, 21.9).

Fluctuations have sometimes occurred in one direction or the other, but the previous level has usually been approximately regained. In France the proportion of women employed was 39 per cent. in 1906; it rose to 42.2 per cent. in 1921 and fell again to 36.6 per cent. in 1926. 1 In the United States, where various recent writers have repeatedly asserted that the 1930 census showed an enormous increase in women's employment-an increase which absolutely was indeed enormous, as was the growth of the population as a whole, but relatively was very slight 2—the movement was in the opposite direction, with a drop during the early post-war years: in 1910 the proportion was 18 per cent., in 1920 16.5 per cent., and in 1930 17.7 per cent., thus remaining slightly below the 1910 percentage. Sweden there was a similar downward oscillation, the proportions being 28.3 per cent. in 1900, 21.7 per cent. in 1910, and 25.5 per cent. in 1920.

In some countries women's employment has remained at a remarkably steady level for the last thirty years. In England and Wales, for instance, the percentage was 26.9 in 1891, 24.8 in 1901, 25.9 in 1911, and 25.5 in 1921, while the figures for Scotland were 25.8 per cent. in 1901, 24.1 per cent. in 1911, and 26.0 per cent. in 1921. In the Netherlands the degree of stability is still higher, the percentage of employed women having remained at a figure of 18.3 since 1900, falling in 1920 to 18.2.

In a very few countries, however, women's employment has varied from this general rule of quantitative stability and has shown an appreciable and sometimes even substantial increase during the last few decades. This increase appears to be due to causes varying considerably from one country to another.

¹ In an article supported by statistical tables Mrs. Fernande Dauriac has recently shown that in France the employment of women remained remarkably stable between 1906 and 1926, at least as regards the total volume, the only important modifications being the changes that have taken place in the distribution of employed women among the various occupational groups (Revue d'Economie politique, Jan.-Feb. 1933, pp. 91 et seq.: "Le travail des femmes en France devant le statistique").

<sup>&</sup>lt;sup>2</sup> In 1920 the female population of the United States was 51,810,000 and in 1930 it was 60,638,000. During the same period the employed female population rose from 8,549,500 to 10,778,800.

In the first place, there is a group of countries, of which Greece is the clearest example, in which the growth in women's. employment started from an extremely low level and has reached one which is still very moderate (from 13.6 per cent. in 1921 to 24 per cent. in 1928). The explanation in this case is probably that Greece and other countries of the same type have only recently arrived at the phase of evolution reached in most countries of Europe some decades earlier, at the end of the nineteenth century or the beginning of the twentieth, as a result of the complete change in the general conditions of economic life. Moreover, in Greece in particular, but to a lesser extent also in other countries showing a sharp rise in women's employment, such as Bulgaria and Finland, the greatest increase has been in agriculture; this provokes the suspicion that the statistics may to some extent have been swollen by a more accurate recording of the womenfolk of the family who help on small farms-work in which women have always and everywhere taken an active share without always figuring in the official statistics. In any case, a rise of this kind in the employment of women is obviously quite unconnected with the present unemployment problem.

It might therefore be possible to conclude without fear of contradiction that there has been no quantitative increase in women's employment sufficient to influence the labour market and disturb its equilibrium, were it not for the somewhat disconcerting exception of Germany, where women's employment has steadily risen, both before and after the war 1, up to a figure of 35.6 per cent. of the total female population in 1925, i.e. one of the highest of all recorded percentages. 2 It would, however, be obviously false to conclude that an increase in women's employment, which from 1907 to 1925 was of the order of 5.1 per cent. of the total female population and about 2.4 per cent. of the total population of Germany, could have had any serious effect on the labour market in the course of a depression which in February 1932 had thrown out of employment 6,128,429 persons, or more than 19 per cent. of the employed population and nearly 10 per cent. of the total population of the country. Here again the rise

<sup>1 1882: 24.0</sup> per cent.; 1895: 25.0 per cent.; 1907: 30.5 per cent.; 1925: 35.6 per cent.

<sup>&</sup>lt;sup>2</sup> Owing to the difference in the statistical methods employed an accurate comparison between different countries is impossible and is better not attempted.

in women's employment cannot be held responsible for unemployment; it would probably be nearer the truth to look upon it as one of the effects—among which unemployment itself is yet another—of the economic disturbances experienced by post-war Germany.

These disturbances—among which currency inflation and the loss of accumulated wealth are probably the most important—have had very similar effects on both men and women as regards the proportion of them in employment. Between 1907 and 1925 the proportion of women recorded as employed rose from 30.5 to 35.6 per cent., and that of men from 61.4 to 68 per cent., so that the increase in men's employment was actually the larger. If account is taken of the changes in the composition of the German population and the increased proportion of adult women resulting from the decimation of the male population by the war, the increase in women's employment will certainly not appear excessive. <sup>2</sup>

As there are no statistical data later than 1926, it is impossible to ascertain the exact movement of women's employment in Germany during the most serious years of the depression, from 1926 to 1932. But it is unlikely that the total number of women in employment and women seeking work has perceptibly fallen, although the number of women actually in employment may have done so. When economic conditions are precarious, as they are in Germany at present, everyone does his utmost to provide himself and his family with the means of subsistence, and mothers and fathers, daughters and sons alike seize any opportunity of gainful employment that may present itself. The intensity of their need drives more and more persons to enter paid employment, or at least to seek it and occasionally Thus, however disconcerting it may appear, it must find it. be admitted that economic insecurity and unemployment tend to increase the number of women workers, whereas in prosperous

<sup>&</sup>lt;sup>1</sup> The increase in the employed population must also be partly due to the changes in the composition of the German population. The high birth rate of the years 1890-1914, followed by the drop in subsequent years, has resulted in a population which at present includes an abnormal proportion of persons in the prime of their working life, i.e. between the ages of 17 and 40.

<sup>&</sup>lt;sup>2</sup> These figures are taken from Statistik des Deutschen Reichs, Vol. 402, I and II: "Volks-, Berufs- und Betriebszählung vom 16. Juni 1925. Berufszählung. Die berufliche und soziale Gliederung der Bevölkerung des Deutschen Reichs. Teil II. Die Reichsbevölkerung nach Haupt- und Nebenberuf", p. 215.

times women, and especially married women, are much less likely to enter paid employment.

This view is supported not only by general statistics, in which it is often difficult to isolate the causes and effects of the fluctuations shown, but also by enquiries carried out in certain countries during the depression.

It is true that the scope of these enquiries is limited. In most cases they cover only a very narrow section of the employed population. But as samples they may give valuable information to anyone seeking to form an opinion on the possible relations between the quantitative movement of women's employment and the problem of unemployment.

In Germany, as early as 1928, and therefore at a time when unemployment was still far from attaining its subsequent dimensions, an enquiry carried out by Mrs. Anna Geyer 1 among married women workers in different occupations to determine their reasons for entering employment showed that, of the 87 women workers and employees who replied to the enquiry, 39 had gone out to work because their husbands were partly or wholly unemployed. Excluding from these figures workers in the textile industry, in which for various reasons it is customary for women to continue working after marriage and which has therefore been more or less unaffected by the economic depression in this respect, it may be estimated that 56 per cent. of the married workers in other occupations who replied to the enquiry had taken up paid work because their husbands were unemployed.

A more extensive enquiry set on foot in Austria in July 1931 by Mrs. Käthe Leichter, Secretary of the Women's Employment Section of the Vienna Chamber of Workers and Salaried Employees, led to similar conclusions. This enquiry obtained particulars of 1,320 industrial women workers, of whom 515 were married, and it was found that in 41.2 per cent. of these cases the husbands were unemployed. <sup>2</sup>

Is it therefore to be concluded that during the present depression women are working while men are unemployed, and that

Die Frauenfrage im Lichte des Sozialismus. IV: Die Frau im Beruf, pp. 190-193.

<sup>&</sup>lt;sup>2</sup> Käthe Leichter: So leben wir.... 1,320 Industriearbeiterinnen berichten über ihr Leben, pp. 9-13.

therefore the women themselves are not suffering from the evils of the economic situation? Such a conclusion would be a gross exaggeration, if not entirely unjustified. As will be seen below, cases have occasionally occurred where work has thus been transferred from men to women, but they can in no way be looked upon as constituting a general rule. From Mrs. Leichter's enquiry it also appears that of the 1,320 women workers covered by the enquiry at a moment when they were in employment, twothirds had previously been unemployed and 42 per cent. of these for more than a year. The large proportion of married women found in employment while their husbands are unemployed is probably explained by the fact that normally a great many of them would have been dismissed on the ground that they were in receipt of earnings from two sources (Doppelverdiener). proves nothing except that the poverty consequent on unemployment naturally encourages every effort to obtain the bare means of subsistence, and transforms the whole population capable of work of any kind, of whatever age or sex, into a vast army seeking employment and grasping every opportunity of earning a morbid symptom which undoubtedly arises from a morbid state.

#### UNEMPLOYMENT AMONG WOMEN

"To-day machines are taking jobs from both", wrote Miss Anderson. These words are only too true, with the reservation that machines are not solely responsible for the sufferings of the unemployed, their effects having been reinforced by all the factors of the depression whose combined action has so disastrously reduced the possibilities of employment for the workers of both sexes. For indeed both sexes—companions in misfortune, as in work—have been affected, although perhaps not always or everywhere in the same way.

Although a study of this kind bristles with difficulties, and is quite impossible for several countries which do not publish unemployment statistics by sex, an attempt is made below to give comparative tables for certain countries showing the unemployment among men and women workers respectively during the twelve months comprising the second half of 1931 and the first half of 1932. Figures, taken from official statistics, are given for eight countries for which the necessary data are available.

## Austria 1

		of relief	Per cent.		7.97	76.2	71.4	71.4	71.8	74.1	76.5	75.8	75.6	74.7	72.4	72.5	
month Women	In receipt of relief	Number		47,231	47,159	43,228	48,497	54.824	62,586	67,542	66,611	64,745	60,054	54,891	55,374		
nd of each m			Total		61,848	61,928	60,469	67,722	76,271	84,371	88,201	87,795	85,577	80,355	75,713	76,425	· · · · · ·
ork at the e		relief	Per cent.		84.7	84.7	83.8	83.9	83.8	85.6	86.8	87.1	86.7	84.8	83.5	83.4	
plicants for w	Applicants for work at the end of each month	Men In receipt of relief	Number	1	147,133	149,162	158,902	179,604	218,834	267,041	290,574	295,357	287,699	243,834	216,590	209,666	
Api		- Topo	Lotai		173,509	175,830	189,515	213,823	608'092	311,610	334,483	338,903	331,601	287,311	259,174	251,102	
	<b>.</b>					_				Dec. 3				_			
	Date				1931:						1932:						

figures published monthly by the Federal Office of Statistics in the Statistische Nachrichten. 1 From

# Czechoslovakia 1

Date	Applicants for work registere exchanges and not placed	Applicants for work registered by the public employment exchanges and not placed at the end of the month
	Men	Women
1931: July	151.710	59.198
Aug.	153,116	61,924
Sept.	163,646	64,705
Oct.	183,988	70,213
Nov.	251,554	86,100
Dec.	375,205	111,158
1932: Jan.	453,888	129,250
Feb.	494,024	137,712
March	498,507	135,400
April	427,603	128,229
May	368,817	118,411
June	349,851	117,097

<sup>&</sup>lt;sup>1</sup> From figures published periodically in Die Müteilungen des Statistischen Stadsamts der Cechosto-wakischen Republit, and communicated monthly to the International Labour Office.

France 1

Date	changes not sa	oyment ex-	Unemployed in receipt of relief from unemployment funds					
	Men	Women	М	en	Women			
	wen	women	Number	Per cent. 2	Number	Per cent.		
1931 : July	37,531	13,380	27,149	72.4	8,767	65.5		
Aug.	40,141	13,532	29,277	72.9	8,396	62.7		
Sept.	42,644	13,787	30,857	72.3	7,667	55.5		
Oct.	61,677	18,686	45,471	73.7	10,650	56.9		
Nov.	98,358	25,533	75,204	76.4	16,953	66.3		
Dec.	140,699	36,595	117,996	82.4	29,013	79.0		
1932 : Jan.	217,769	60,914	194,153	89.1	47,334	77.7		
Feb.	264,705	$72,\!424$	236,959	89.5	56,239	77.6		
March	269,471	77,975	243,087	90.2	60,133	77.0		
April	261,986	79,074	224,424	84.8	57,589	72.8		
May	245,907	76,413	207,522	83.4	54,662	71.4		
June	222,514	72,964	182,368	81.9	50,003	68.5		

From figures published weekly in the Bulletin du marché du travail.

#### Germany

	.Statistics of pul excha	Trade union returns					
Date	Unemployed no	ot placed at end	Perce	entage of mem	bers unemp	loyed *	
		ionth	W	holly	Partially *		
	Men	Women	Men	Women	Men	Women	
1931 : July	3,218,077	771,609	26.1	22.2	21.4	30.2	
Aug.	3,402,548	812,217	27.6	25.3	23.6	34.3	
Sept.	3,519,092	835,891		-			
Oct.	3,734,620	888,860	29.7	26.4	24.8	33.3	
Nov.	4,073,536	986,237	31.0	27.6	24.1	30.6	
Dec.	4,564,589	1,103,598	33.7	31.1	25.5	32.2	
1932 : Jan.	4,844,066	1,197,844	35.1	31.5	25.8	33.1	
Feb.	4,922,085	1,206,344	35.5	32.0	25.6	33.3	
March	4,841,047	1,193,053	36.4	33.0	25.8	33.3	
April	4,585,916	1,153,154	36.7	33.0	$\bf 25.2$	32.3	
May	4,456,022	1,126,598	36.8	33.3	25.8	34.8	
June	4,357,159	1,118,619	37.0	33.4	25.7	32.8	

<sup>1</sup> Published monthly in the Reichsarbeitsblatt.

Percentage of applicants for work of each sex in receipt of relief.

This percentage is calculated for permanent occupations, excluding seasonal trades, and therefore relates exclusively to unemployment due to economic conditions (Konjunkturarbeitslosigkeit).

<sup>·</sup> Kurzarbeit.

Great	Rritain	hae	Northern	Treland 1
ULCAL	<b>DILLEGIII</b>	auu	TAILUT PERIOR ET	II GIAIIU

	Insured persons registered as unemployed at end of month									
		Men		Women						
Date		Per c	Per cent. of insured			Per cent. of insured				
	Number	Wholly unem- ployed	Parti- ally unem- ployed	Total	Number	Wholly unem- ployed	Parti- ally unem- ployed	Total		
1931 : July Aug. Sept. Oct. Nov. Dec.	2,127,615 2,118,329 2,173,302 2,167,676 2,166,867 2,132,343	18.0 18.6 19.3 19.7 20.0 19.9	5.8 5.1 5.0 3.9 3.6 3.3	23.8 23.7 24.3 23.6 23.6 23.2	678,860 694,834 707,244 625,303 567,987 538,474	13.4 13.9 14.2 13.9 12.8 12.0	6.1 6.2 3.6 3.1 3.0	19.5 20.0 20.4 17.5 15.9 15.0		
1932 : Jan. Feb. March April May June	2,303,990 2,300,063 2,211,205 2,269,733 2,322,736 2,357,963	21.1 21.0 20.5 20.4 20.3 20.4	4.0 4.0 3.6 4.3 5.0 5.9	25.1 25.0 24.1 24.7 25.3 26.3	550,800 509,040 449,209 456,712 499,104 505,125	11.6 10.7 9.7 9.3 8.8 8.7	3.8 3.5 2.8 3.4 5.1 5.4	15.4 14.2 12.5 12.7 13.9 14.1		

From figures published monthly in the Ministry of Labour Gazette.

1.e. in receipt of unemployment insurance benefit.

Italy 1

	Insured registered as unemployed									
Date		Men			Women					
	Wholly unemployed	Partially unemployed	Total	Wholly unemployed	Partially unemployed	Total				
1931 : July	475,693	18,293	493,986	161,838	7,528	169,366				
Aug.	528,571	19,655	548,226	164,702	10,981	175,683				
Sept.	575,413	21,392	596,805	172,351	8,430	180,781				
Oct.	610,280	23,102	633,382	189,464	9,726	199,190				
Nov.	686,440	22,931	709,371	191,827	8,036	199,663				
Dec.	758,952	24,870	783,622	223,369	8,279	231,648				
1932 : Jan.	802,860	25,204	828,064	248,461	8,023	256,484				
Feb.	903,709	17,998	921,707	244,236	8,323	252,559				
March	826,080	24,159	850,159	226,936	7,477	234,413				
April	766,347	25,349	791,696	233,678	7,371	241,049				
May	718,060	26,763	744,823	250,396	8,765	259,161				
June	651,962	22,391	674,353	253,135	9,319	262,454				

<sup>&</sup>lt;sup>1</sup> Statistics of the National Social Insurance Fund (communication of the Italian Government to the International Labour Office).

Poland 1

Date	public employment	rk registered by the c exchanges at end onth	Number of applicants per 100 vacancies			
	Men	Women	Men	Women		
1931 : July	203,486	51,693				
Aug.	196,550	49,830	, <del></del>	_		
Sept.	196,953	49,473	<del></del>	_		
Oct.	203,633	51,989		-		
Nov.	211,832	54,195	1,693	1,984		
Dec.	249,867	62,620	2,975	1,911		
1932 : Jan.	271,467	66,967	3,444	2,842		
Feb.	285,546	64,599	3,643	2,884		
March	295,875	64,156	3,648	2,209		
$\mathbf{A}$ pril	280,035	59,738	2,085	1,331		
<b>M</b> ay	253,637	54,164	1,500	1,049		
June	218,547	45,600	1,088	1,271		

Based on figures published quarterly by the Central Office of Statistics in Informations statistiques table showing the activity of the public employment exchanges.

#### Switzerland

Date	Application a official employm		Number unemployed per 100 members of insurance funds 3  Wholly Partially					
	Men	Women	Men	Women	Men	Women		
1931: March June July Aug. Sept. Oct. Nov. Dec.  1932: March Junc	11,748 12,154 13,095 19,519 26,854 40,339	6,227 6,352 6,694 8,264 10,066 10,231	5.9 3.2 — 3.7 — 11.0 9.2 6.7	5.1 4.5 — 4.8 — 7.5 8.5 8.2	10.5 8.0 ———————————————————————————————————	18.6 14.7 — 16.7 — 20.1 18.1 14.5		

<sup>&</sup>lt;sup>1</sup> Figures published by the Federal Labour Office in Ergebnisse der Schweizerischen Sozialstatistik, 1931, and the Annuaire statistique, 1931. As figures by sex are not given in the monthly publications, those for the first half of 1932 are not yet available.

<sup>2</sup> Figures published periodically in *La Vie Economique* by the Federal Department of National Economy. They refer to the end of the month.

These figures call for important reservations and for the greatest caution in comparison and comment, for however carefully the official statistics may be compiled in the countries concerned they can give only a very imperfect picture of the actual unemployment situation. All statistics are necessarily incomplete and fail to cover all the facts. In the present case and for a comparative study of the two series of figures there is a still more serious drawback; whatever the system used in compiling the statistics (applicants for work registered at the public employment exchanges at the end of the month, statistics of insurance or relief funds, trade union returns), the possible causes of error are not the same for the two series or else do not affect them equally, thus rendering any attempt at comparison extremely hazardous. It will therefore be useful to see how the possible causes of error work in each country, so that their effects may be taken into account in commenting on the figures obtained by each of the methods employed.

It might be expected a priori that the most accurate statistics would be those of the unemployment insurance funds in countries where insurance is compulsory. But although in fact these are fairly comprehensive, the records they provide nevertheless leave serious loopholes for error in comparing unemployment between the two sexes. In the first place, unemployment insurance is rarely compulsory for all categories of workers. The occupations which are exempted, and in which the volume of unemployment is consequently unknown, do not employ men and women workers equally, so that the resulting error in computing the volume of unemployment is not distributed equally over the two series of figures. Among the more important occupations usually excluded from unemployment insurance several are primarily women's work. Domestic servants are excluded in Austria, Bulgaria, Great Britain and Northern Ireland, Italy, and Poland; all home workers in Italy and Poland, and some classes of them in Germany 1; nursing and teaching staff in Great Britain; occasional or casual workers, variously defined, in almost all countries: persons working for more than one employer simultaneously or successively (e.g. charwomen, daily dressmakers), persons working for less than a specified minimum number of hours each week, a minimum which in

<sup>&</sup>lt;sup>1</sup> In particular, married women home workers earning less than 12 marks a week.

Germany, for instance, was raised to 24 hours in 1930, thus excluding a large number of married women whose household duties leave them free to do a few hours' paid work each day. Owing to these exceptions the statistics do not show the unemployment actually existing among several large groups of workers, in particular of women workers.

Another source of error, also due to omission, lies in the method of granting unemployment benefit. As the statistics of h the insurance funds give particulars of the number of unemployed workers in receipt of benefit, the conditions on which it is granted necessarily have a considerable effect on the statistical data obtained by this method. It is well known that owing to the exhaustion of the resources of insurance funds measures of economy have been adopted in a number of countries limiting the rights of various categories of unemployed workers and especially of women. Several countries have introduced very strict rules for the grant of unemployment benefit to married women. In Germany amendments to the Unemployment Insurance Act dating from 1931 require insured married women to prove their need in order to obtain benefit; emergency relief had already been subject to this condition for some time. Great Britain, under the Anomalies Act of 1931 1, unless her husband is incapacitated from work or unemployed and not in receipt of benefit, a married woman who since her marriage has had less than fifteen contributions paid in respect of her, or who, if more than six months have elapsed since her marriage, has had less than eight contributions paid in respect of her during the period of three months preceding the beginning of her benefit quarter, is not entitled to benefit unless she can prove (1) that she is normally employed in, and will normally seek to obtain her livelihood by means of, insurable employment, and (2) that having regard to all the circumstances of her case, and in particular to her industrial experience and the industrial circumstances of the district in which she resides, she can reasonably expect to obtain insurable employment in that district. Belgium, under a Circular issued in 1931, unemployed married women are no longer entitled to the payment of extended benefit out of the National Emergency Fund. In France special regulations have tightened up the conditions under which charwomen may receive allowances from the public unemployment

<sup>1 21 &</sup>amp; 23 Geo. V, ch. 36.

funds. In addition, certain regulations which do not specifically apply to women are nevertheless especially hard on them: in particular, the regulations issued in a number of countries to limit the right to benefit of persons who have means of support other than their personal earnings, married women whose husbands are in employment being classified in this group.

The figures given above for Great Britain provide a striking example of the effects an administrative measure of this kind may have on the comparative unemployment statistics for the two sexes. When the Anomalies Act came into force on 3 October 1931 there was at once an appreciable drop in the curve of women's unemployment. It was alleged that this curve had previously been kept at an artificially high level by the number of women who were dismissed from their employment on marriage—a practice common in certain branches of British industry—and then registered as unemployed without really intending to continue work. It is, however, impossible to ascertain how far these irregularities actually took place, since the employment exchanges are unable to tell whether applications are genuine or fraudulent by offering these women posts 1 the acceptance or refusal of which would prove whether they were genuinely seeking work or not. But whatever the actual facts may be, it remains true that as a result of an administrative reform which has had no effect at all on the actual situation, unemployment among insured women, which was formerly only slightly lower than that among men, now shows a considerable difference. During the first quarter of the year under consideration the average proportion of unemployment among insured men was 23.9 per cent., and among insured women 20 per cent. During the fourth quarter the average for men remained at approximately the same figure (23.6), whereas that for women fell to 13.8. It is possible that the previous figures erred on the side of exaggeration, and probable that the present ones err in the opposite direction. But in any case it is safe to say that the statistics of the unemployment funds do not provide a very reliable basis for comparisons of unemployment.

Another common method of measuring unemployment is to record the applications for work which the public employment

An additional difficulty in finding employment for these women is that most of them are obliged to change their occupation, their former one being closed to them by marriage.

exchanges have not been able to satisfy. This method obviously contains the germs of numerous errors, some affecting both sexes more or less alike, and some women workers in particular.

Errors of omission may arise from the fact that the unemployed ultimately give up registering at the employment exchange when they have lost all reasonable hope of obtaining employment through it. This factor presumably operates in regard to both sexes alike, and an attempt has here been made to eliminate it by including in the tables given above only the placing statistics of countries in which the unemployed must register at an employment exchange in order to obtain unemployment benefit. In reality, however, it is probable that this factor still has an appreciable effect in lowering the unemployment figures for women, since, as a result of the measures adopted in many countries against persons in receipt of multiple earnings (i.e. persons with means other than their own earnings, including married women whose husbands are in employment), married women workers who are dismissed have no chance of finding employment by registering at an employment exchange and are not entitled to unemployment benefit, so that they usually drop this useless formality. Logically, however, they could be counted as unemployed, since it is owing to the general unemployment situation that they are out of work. The same factor also affects the accuracy of the trade union statistics of their unemployed members, since, according to the experience of the German trade unions, women who have been out of work for a considerable time, and particularly married women, show a greater tendency than men to leave their unions. In an article recently published in the Gewerkschaftszeitung 1, this fact is attributed to several causes. Membership fees are a heavy charge on these women if they no longer have any practical value, and as married women belonging to the unions have little hope of regaining employment owing to the measures adopted to exclude them from the labour market, they lose interest in the union and leave it.

Where persons seeking work may register at more than one office, and in particular at a public exchange and a private employment agency, it is obvious that if the figures are collected from all these offices they will tend to err on the side of

Gewerkschaftszeitung, 5 Nov. 1932, pp. 706-708: "Die Frauen in den Gewerkschaften".

exaggeration and to be artificially swollen. If, on the other hand, they are collected from the public exchanges only and if the private agencies carry on a considerable business in the country concerned, a certain amount of unemployment will escape the statistics. As the tables given above deal only with the records of the official employment exchanges, errors of omission alone are here to be feared. The error from this source is practically negligible in Germany, where private employment agencies have been almost entirely abolished. In other countries it varies with the activity of these agencies, and probably affects the two sexes somewhat unequally. It is a well-known fact that private employment agencies cater in the main for women workers. 1 Hence the unemployed who seek work through the medium of private agencies, and thus escape the records of unemployment statistics, leave the largest deficiency in the women's columns of the tables. In the case of the countries studied in this article, such omissions can occur only for women in noninsurable occupations, since in all the countries selected the receipt of unemployment benefit is conditional on registration at a public employment exchange. Where there is no such rule the unemployment statistics obtained from the records of the public employment exchanges may be seriously falsified by this factor; the placing statistics of certain other countries have accordingly not been used here.

Trade union statistics, which are also sometimes used to measure the volume of unemployment, can give only incomplete results, their value depending on the extent of trade union organisation in the country concerned. For a comparative study of men's and women's unemployment these statistics have also the special drawback of being particularly incomplete for women, as it is much less usual for them to join the unions than it is for men. In many countries the female membership of the unions is proportionately so small as to render such statistics entirely useless for the purposes of this study. They are used here only for Germany, where the trade unions have a large membership of women, and only to show the percentage unemployed among the organised workers of each sex, an

<sup>&</sup>lt;sup>1</sup> Cf. International Labour Office: Abolition of Fee-charging Employment Agencies (report submitted to the International Labour Conference, Sixteenth Session, 1932), p. 114, and also the tables showing the activities of private employment agencies in different countries on pp. 44, 48-49, 61-62, 75, 89, 93, 100-101, 131-133, and 134.

interesting item of information which cannot be very greatly distorted by the differences in trade union organisation among men and women respectively. Here again, however, a reservation is called for in respect of a source of error already mentioned, namely, the resignation from the unions of women who have been out of employment for some time. If it is true, as the German trade unions have stated, that during the depression women have continued to join the unions in their former numbers while in employment, but leave them more readily during long periods of unemployment, this factor would tend to reduce the proportion unemployed among organised women workers.

It is therefore plain that none of the methods employed can be said to furnish really accurate information. In particular, it is quite probable that unemployment among women is in reality higher than appears from the statistics. Bearing these reservations in mind, however, we may attempt to compare unemployment among men and women workers respectively on the basis of the published figures.

As the general army of workers in all countries contains a much larger proportion of men than of women, the volume of unemployment among women, in absolute figures, is naturally much smaller than that among men. What is interesting, therefore, is not so much the absolute numbers unemployed, but rather, for each sex, the relation between the number unemployed and the total number of workers normally employed in each country. This relation is difficult to determine, since it requires an accurate knowledge not only of the number of persons of each sex out of employment—and the difficulties of obtaining this have already been pointed out—but also of the total working population of the country, which is nowhere known exactly. An attempt may however be made to approach the truth by several avenues, in the hope of finding some terms for comparison.

Some of the elements of a comparison are provided by the unemployment statistics drawn up by the competent official bodies in certain countries. The insurance funds of Great Britain and Northern Ireland, for instance, calculate the percentage of unemployed men and women among their members, and even give separate figures for total and partial unemployment as well as for both together. But, as already noted, the recent

<sup>&</sup>lt;sup>1</sup> See table on p. 455.

amendments to the regulations for the receipt of benefit have made such an enormous difference to the statistics of women's unemployment that their accuracy as an image of the real situation is somewhat open to question. Are the percentages published under the old or the new regulations the closest to reality? It is difficult to find reasonable grounds for a trustworthy opinion on this point.

The statistics of the German trade unions furnish a more reliable basis of comparison. They give the percentage wholly and partially unemployed among the men and women members of the unions. In order to eliminate an arbitrary factor that might possibly affect comparisons between the men's and women's series, only the percentages for permanent industries have been used, excluding seasonal occupations, so that the unemployment recorded is that due to the economic situation. The figures for 1931-1932 are so stable, or rather so regular in their movements, that they seem to obey certain fundamental laws and thus enable us to trace them.

In regard to total unemployment, the figures for men are uniformly somewhat higher, the difference varying only between 2.6 and 3.9 per cent., with an average of 33.2 per cent. for men and 29.9 per cent. for women. This represents a difference of 3.3 per cent. in favour of women, who thus appear to be hit less hardly than men; but in view of the experience of the German trade unions mentioned above as to the tendency of women to leave the unions after a long period of unemployment, the real divergence between the two averages is quite probably even narrower. As to partial unemployment or short time, the percentages indicate that it is considerably more prevalent among women than among men. The difference between the two series reached 9 per cent. in May 1932, and never fell below 5.5 per cent. (November 1931). The average for the year as a whole was 24.8 for men and 32.7 for women, or a difference of 7.9 per cent. against women. Adding these results to get the mean proportion of all members of German trade unions affected by unemployment of any kind, we find that during the year 1931-1932 an average of 62.6 per cent. of the women and 58.0 per cent. of the men members employed in permanent industries were hit by the depression.

<sup>1</sup> See table on p. 454.

To obtain really comparable data and exact particulars of the respective positions of the two sexes on the labour market, it would of course be necessary to study the various occupations separately. Several enquiries of this kind have already been made by the German trade unions. But even the general calculations given in this study are enough to show that the depression can hardly be said to have left the women workers unscathed.

The figures showing the proportion of unemployed workers among the members of Swiss insurance funds 2 lead to substantially the same conclusions as the German trade union statistics. Here again there is a great deal of partial unemployment among These statistics, however, are less detailed. women workers. In the first place, they have the disadvantage of giving figures for quarterly intervals only; they have the still more serious drawback of making no distinction between permanent and seasonal occupations, thus causing considerable fluctuations in the unemployment curve. These fluctuations are further exaggerated by the fact that insurance is not compulsory in all cantons, and that where it is so it sometimes applies only to certain seasonal occupations (building workers in the town of Fribourg), so that workers employed in seasonal trades probably form a large proportion of the total number insured. This accounts for the abrupt movements of the unemployment percentage.

The statistics of the Polish employment exchanges furnish interesting data of another kind. They give the number of applicants of both sexes per hundred vacant jobs. 3 Here it will be seen that the figures for men applicants, with two exceptions, are consistently higher than those for women. In two of the months considered there were more than 36 men applicants for a single job, whereas among the women the highest figure reached was 28.84; for women the lowest figure was 10.49, as against 10.86 for men. It may be concluded from these figures that in Poland it is slightly less difficult to find employment for women than for men. But with such competition for jobs it can hardly be said that women are better off than men as regards the balance between supply and demand on the labour

<sup>&</sup>lt;sup>1</sup> Cf. in particular Gewerkschaftliche Frauenzeitung, 15 April 1931, p. 27.

<sup>&</sup>lt;sup>2</sup> See table on p. 456.

<sup>3</sup> See table on p. 456.

market; the most that can be said is that their position is slightly less deplorable.

For the countries in which the official statistics provide no direct basis of comparison an attempt has been made to find a partial substitute by comparing the percentage of women among the total number of unemployed, as shown by the statistics, with the percentage of women among the total employed population, as shown by the most recent census. This method has the serious drawback of comparing figures that do not refer to the same date. Census returns are published some time after the census was actually taken, and those on which these calculations are based are in some cases ten years old or more, so that the comparison can be only a rough one. However, the more recent census returns available for some countries offer some assurance that, in the aggregate at least, the size of the employed female population has not varied to any considerable extent in the last few years. The data provided by special censuses or the reports of labour inspectors can also be used to supplement the information derived from the general censuses. In spite of the shortcomings of comparisons of this kind, therefore, they seem capable of adding to the significance of the absolute figures contained in the official unemployment statistics.

According to these calculations, the proportion of women among unemployed workers during 1931-1932 was 29.4 per cent. in France, 28.9 per cent. in Austria, 24.8 per cent. in Czechoslovakia, 23.5 per cent. in Poland, and 23.3 per cent. in Italy. Do these percentages represent a larger or smaller relative volume of unemployment among employed women than among men?

In France, according to the 1928 census, the percentage of women among the whole employed population was 36.6. The proportion of unemployment among women appears, therefore, at first sight to be appreciably lower than that of employment. But if agriculture is disregarded—an occupation in which, especially in France where land is very much subdivided, the women recorded as employed are mostly the wives and daughters of smallholders or farmers who help to run the family farm, but for whom there can be no question of unemployment in the strict sense—it will be found that among the rest of the employed population women represent a percentage of 26.3, or slightly less than the percentage of female unemployment shown by the official statistics for 1931-1932.

1000

For Austria, where the figure for female unemployment works out at 28.9 per cent., the percentage of women's employment according to the last published census (1920) was 36.1. It remains approximately the same if agricultural workers are excluded, but here this is unnecessary, since in Austria the published figures for the employed agricultural population do not include members of the farmer's family. A census recently taken in agriculture (14 June 1930), the results of which have just been published, shows that in this branch of economic activity, at least, women's employment has varied little in Austria since 1920. The census of 1930 gives a total of 345,255 women employed in agriculture (132,547 heads of undertakings and 187,308 paid workers), as against 346,400 in 1920, or an absolute decrease of 0.4 per cent. and a relative increase of 1.8 per cent.

In Czechoslovakia, where the percentage of women's unemployment is 24.8, that of women's employment, according to the 1921 census, was 28.5, or, excluding agricultural occupations, 26.7. As a matter of fact, the proportion of women workers seems to have increased slightly since that date, at least in industry. According to the reports of the Labour Inspectorate, the percentage of women employed in the undertakings inspected in 1925, 1926, and 1927 rose from 29.8 to 30.2 during the three years in question.

In Poland the corresponding percentages are 23.5, 44.3, and 26.9. Here the difference is enormous between the total percentage of women in employment according to the last census (44.3) and the percentage of women employed in non-agricultural occupations (26.9); this is due both to the very high proportion of women employed in agriculture, where they are almost as numerous as men (5,121,600 as against 5,148,300), and to the predominant place which agriculture holds in the general activity of the country, absorbing as it does over three-quarters of the employed population.

In Italy, where the percentage of women's unemployment was 23.3 per cent. in 1931-1932, the percentage of women in the whole employed population as shown by the general census of 1921 was 28.6, and for non-agricultural occupations alone 26.5. Between the 1921 census and the industrial and commercial

<sup>&</sup>lt;sup>1</sup> In 1920 women formed 35 per cent. of the employed agricultural population, and in 1930 36.8 per cent., the total agricultural population having fallen from 940,000 to 937,269 persons.

census of October 1927, there seems to have been a slight increase in the employment of women, the percentage having risen to 27.2 in industrial and commercial work at the latter date (1,548,393 women out of a total of 5,649,096 workers). In Italy again, therefore, unemployment appears from these calculations to be slightly lower in proportion among women than among men, with all due reserves for the possible omissions which, as already noted, may occur in the statistics of the unemployment funds for several essentially feminine occupations.

But even if it is true that unemployment is slightly less among women than among men, this is no justification for jumping to the conclusion that women are affected less severely by the depression. This view would be false, and not only because any attempt to consider the two sexes separately is necessarily artificial, the network of family ties among the working classes being so closely interwoven that each member is affected by any change in the common circumstances. It would be equally false if women workers could be considered apart from their social environment as a mere arithmetical sum of independent units, since it would then become obvious that, while unemployment perhaps has slightly fewer victims among women than among men, yet it affects them individually even more severely because less adequate provision is made for their relief.

This statement must not be taken as a criticism of any given system of unemployment relief. Social insurance and assistance cannot operate in the abstract. With shrinking resources and ever-increasing demands on them, the funds cannot consider the rights of individuals to the entire exclusion of the social conditions of the time, and there may be practical reasons for restricting the right to benefit of certain classes of unemployed women, which must over-rule the claims of strict individual justice. Nevertheless, this is a fact which any study of women's unemployment is bound to point out, and which has in fact provoked lively protests from the trade unions in various countries. Women's reviews, both trade union and others, have frequently called attention with unconcealed bitterness to the special reductions in the public assistance and even in the insurance benefits payable to various classes of unemployed women.

<sup>&</sup>lt;sup>1</sup> Cf. Industrial and Labour Information, Vol. XLII, No. 12, 20 June 1932, p. 399.

In the tables given above, the proportion of men and women workers in receipt of benefit has been given as a percentage of the total number of unemployed workers of each sex for two countries, Austria and France, whose statistics provided the necessary material. These percentages are considerably lower for women than for men.

Women are also especially severely affected by the depression on account of the wage cuts provoked by it. These hit them hardest when they have to maintain themselves entirely on their own earnings, which are normally so low that any reduction is enough to bring them below the subsistence level. In some cases, too, the cuts made in women's wages have been more severe than those in men's, though fortunately this phenomenon does not yet appear to be general. The wage statistics recently published by the International Labour Office 1 show a bigger drop in women's wages than in men's in three countries only, namely, Japan, New Zealand, and the United States. In Japan, where this movement is the most strongly marked, the daily wage rate for women appears to have fallen to 84 per cent. and for men to 89 per cent. of the daily rates in force in 1926, while the average daily earnings, also compared with 1926, have fallen to 70 per cent, for women and 91 per cent, for men. The difference is less in New Zealand. In the United States, it appears that the fall in wages has chiefly affected women's hourly earnings. According to the information published periodically by the Women's Bureau of the United States Department of Labour, this downward movement of wages is at present proceeding at an alarming rate, particularly in certain States and certain branches of production. In the manufactured goods industries of the State of New York, the wage cuts between June 1931 and June 1932 amounted to 19.2 per cent. for women and 16 per cent. for men. In the clothing industry the reduction in women's wages during the same period was 22.9 per cent.

In Germany, according to a recent study of the movement of wages fixed by collective agreement<sup>2</sup>, the fall in women's wages appears on the whole to have been less marked, although

<sup>&</sup>lt;sup>1</sup> Cf. International Labour Review, Vol. XXVI, No. 5, Nov. 1932, pp. 716-727: "Movements in the General Level of Wages".

<sup>&</sup>lt;sup>2</sup> "Die Entwicklung der Tariflöhne im Jahre 1932", in Gewerkschaftszeitung, 5 Nov. 1932.

in certain industries—e.g. cabinet making—there have been very drastic reductions.

Any aggravation of this movement would be fraught with the gravest consequences. It would increase the danger, rightly feared by the trade unions, of the presence on a slack labour market, already vastly overstocked with idle hands, of a plentiful supply of ill-paid female labour, which owing to the progress of mechanisation may be substituted in many kinds of industrial employment for the more expensive male labour. In some industries the disastrous effects of this situation have already made themselves felt. Examples have been given by the German trade unions, which cite cases in which preference in engaging labour was definitely given to the cheaper kind, that is to women.

The most striking examples are probably those given in an article in the Gewerkschaftszeitung 1, analysing some unforeseen effects of the Emergency Decree of 5 September 1932. In order to encourage the engagement of extra workers, this Decree authorised employers to reduce by 50 per cent. all wages paid for the thirty-first to the fortieth hours worked each weck, provided that at the same time they engaged additional workers equal to at least 25 per cent. of their whole staff. A bonus at the rate of 7.70 marks per week was also allowed for each extra worker so engaged. As the bonus was the same for both men and women workers, it was obviously definitely to the employers' advantage to engage women wherever possible. As a result of these circumstances, the following cases occurred. In one undertaking which had engaged extra workers under the terms of the Decree the bonus covered 44.7 per cent. of the weekly wages if the worker engaged was a woman and only 24.5 per cent, if it was a man; the result was that by engaging mostly women the undertaking was able to obtain 3,264 extra hours' work per week at an additional cost of only 409 marks. In another case a large metal works which engaged 16 extra men and 83 extra women workers was able, thanks to the combined effect of the reduction authorised in the wages of the whole staff and the bonus received for the 99 extra workers, to obtain 4,752 hours of work per week with an actual saving in wages of 94 marks.

<sup>1 &</sup>quot;Notverordnung, Frauenlöhne und Frauenarbeit", by Judith Grünfeld, in Gewerkschaftszeitung, 5 Nov. 1932, pp. 705 et seq. Cf. also an article by the same writer, "Frauenarbeit in Lichte der Rationalisierung", in Die Arbeit (Berlin), Dec. 1931, p. 911.

These cases are no doubt exceptional, and due to a miscalculation of the effects of an emergency measure. Nevertheless, they bring home the very serious danger to the welfare of the working class as a whole of the system of unequal pay for equal work as between men and women workers, a danger which is still greater when there is an abundance of labour available. Fear of its possible consequences has no doubt played some part in the campaigns for the abolition of women's employment, and goes some way towards explaining the movements of opinion which have sprung up to support them. Whether or not it provides a logical justification for these campaigns is the pressing problem which remains to be considered in the latter part of this article.

(To be continued.)