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• BULLETIN 206

WOMEN WORKERS in Brazil

U. S. DEPARTMENT OF LABOR . . L. B. Schwellenbach, Secretary WOMEN'S BUREAU . . . . . . . . . . . . . . . Frieda S. Miller, Director

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#### LETTER OF TRANSMITTAL

#### UNITED STATES DEPARTMENT OF LABOR, WOMEN'S BUREAU, Washington, Sept. 25, 1945.

SIR: I have the honor to transmit a report on women workers in Brazil. It is a product of the project of cooperation with the other American Republics which is part of the program of the Inter-Departmental Committee on Scientific and Cultural Cooperation of the State Department.

The survey was made and the report written by Mary M. Cannon, Inter-American specialist of the Women's Bureau, who spent three months in Brazil in 1942–43.

Respectfully submitted.

FRIEDA S. MILLER, Director.

Hon. L. B. SCHWELLENBACH, Secretary of Labor.

#### DESCRIPTION OF PHOTOGRAPHS IN COVER MONTAGE

- 1. Girls examine eggs of silkworm moth to insure freedom from disease. (See p. 19.)
- 2. Silkworm moth eggs are weighed and prepared by girls for shipment to cooperative farmers. (See p. 19.)
- 3. Women in a reeling mill scour cocoons to remove gummy sericin and to find master filaments which are brought together and twisted on reels. (See p. 19.)
- 4. Woman worker in a textile mill. (See p. 11.)
- 5. First-aid and medical clinic. (See p. 6.)
- 6. A retail trade worker at the Lojas Brasileiras in Rio de Janeiro—"the Woolworth of Brazil." (See p. 20.)

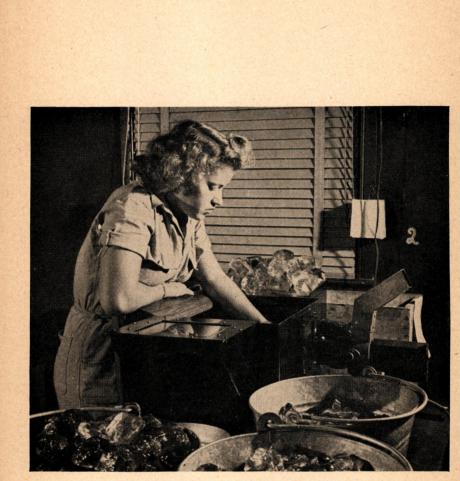
The Inter-American specialist of the U. S. Women's Bureau spent 3 months in Brazil in 1942–43 to obtain an over-all picture of the employment of women, of their social and economic position, of labor legislation and its administration, and to establish contacts for the exchange of information and publications and for sharing assistance in mutual problems. Special attention was given to industrial employment and working conditions of women. It was also proposed to learn about the programs of women's organizations as they touch wage-earning women.

A report, Women Workers in Argentina, Chile, and Uruguay (Women's Bureau Bulletin 195), was issued after a visit to those countries in 1941.

Other publications about women in South America available in the Women's Bureau are (1) Women's Organizations in Ecuador, Paraguay, and Peru—Reprint from Bulletin of the Pan American Union, November 1943, and (2) Women in Brazil Today, 1943 (multilithed), (3) Social and Labor Problems of Peru and Uruguay (mimeographed).

Bulletins on women workers in Paraguay, Peru, and Ecuador, based on the survey made in 1943, are in preparation.

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GIRL EXAMINING QUARTZ BY SUBMERSING THE CRYSTAL IN A MINERAL OIL BATH.

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THE change in the position of women in Brazil is well described by a leading Brazilian woman. "Before 1914," she said, "women and girls did not go on the streets unaccompanied, even during the day. Now all go out alone in the daytime and it is all right for adults to be on the street alone at night. Formerly it was considered a disgrace for women to be employed outside their homes; there might be 8 or 10 women and girls in one family, with one poor man trying to support all of them. That is changed now. It is no longer a disgrace for women to work outside their homes."

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# Women Workers in Brazil

#### INTRODUCTION

A BRIEF survey of the development of manufacturing in Brazil, of its beginning years, its growth after the First World War, and its more recent expansion, affords a background for the picture of women workers in Brazil. It is significant that the important and more highly developed manufactures in Brazil are those producing consumer goods, i. e., textiles, food products, clothing, pharmaceuticals—industries that are traditionally woman-employing.

Two wars-World War I and World War II-have had marked effect on industry in Brazil, and the trend is reflected in the widening opportunities for women's employment. Brazilian women say that after the First World War women began to work outside their homes and the number has increased as manufacturing has developed, as opportunities in other employment have increased, and as prejudices against women working outside their homes have tended to disappear. Women comprised 15 percent of the total population gainfully employed in 1920, according to the census of that year. Unfortunately, no similar statistics are available for more recent years, but it can be safely assumed that the proportion is higher, for according to general observation the number of women in all employment has increased considerably. This is especially true of teaching, office work, and government service, and statistics on employment in manufacturing show that women comprise 30 percent and more of the total employment in the most important industries.

During the First World War and in subsequent years the outstanding industries of Brazil were evolved. They produced cotton, woolen, and other textiles, frozen and preserved meats, jerked beef, vegetable oils, flour, sugar, lard, beverages, wool, and ceramics—the articles that Brazil found itself unable to obtain abroad during the war. World War II again restricted imports from both Axis and Allied Nations, and while some industries which imported raw materials and machinery were handicapped, the shortage in consumer goods from abroad stimulated domestic manufacture in this field.

Even before the middle of the 19th century some factories had been established. By 1850 the country had more than 50 industrial establishments (including some 2 dozen saltworks), and references in reports are made to 2 textile mills, 10 food industries, 2 box factories, 5 small metallurgical plants, and 7 concerns engaged in making chemical products. A 1907 industrial census of Brazil showed 3,250 industrial establishments with 150,841 workers employed. The 1920 census, which covered the development after the First World War, showed a considerable increase: 13,336 industrial establishments with 275,512 workers employed.<sup>1</sup> According to 1943 statistics, there were 78,012 factories and 900,000 industrial employees.

New foreign markets in this hemisphere have been secured by Brazil owing to World War II, in addition to her own enlarged domestic market for goods not imported at the present time. Foremost among the industries benefited is the cotton textile, which between 1939 and 1941 increased its percentage contribution to the value of total exports from 0.5 to 3.1 percent.<sup>2</sup> In the next year, 1942, textiles more than trebled this percentage and reached second place in the value of Brazil's exports.

Textiles, food products, clothing, chemical products—four of the leading industries of Brazil today—are also the major woman-employing industries. Further, women are employed in more than half of the smaller but expanding industries of Brazil. The new aircraft industry and the plastics industry employ an increasing number of women, a new dehydrating plant in Santos that plans to expand has women employees, and women are at work in the ceramics industry. Silk cultivation and silk manufacture are largely woman-employing, and more women will be needed if the silk industry continues to develop. At the present time women are not employed to any appreciable extent in the other main industries of the country—machinery manufacture (coffee- and rice-processing machinery and other farm machinery), machine tool, railroad car, paper products, wood and furniture, building materials.

#### WOMEN IN MANUFACTURING

Women in Brazil have worked in factories for years and, while they were few in number in the early years, the following illustrations will be of interest in pointing out the long-time employment of women: A woman still employed in the Government Printing Office in Rio de Janeiro has been there since 1892; in a textile plant in São Paulo a woman holds a 30-year employment record; the owner of a cotton textile mill in Juiz de Fora (a textile center of Brazil) said women had

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<sup>&</sup>lt;sup>1</sup> Simonsen, Roberto C. Brazil's Industrial Evolution. São Paulo, Brazil, Escola Livre de Sociologia E Politica, 1939, pp. 22, 25, 26, 30.

<sup>&</sup>lt;sup>2</sup> Zink, Sidney. Brazil's Industry-War's Emergencies Spur Unprecedented Activity. U. S. Department of Commerce. Foreign Commerce Weekly XII, 11:4, 9, Sept. 11, 1943.

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been employed since factory started production about 50 years ago.

In Brazil, as in all countries, women work in paid employment because they need to—to support themselves, to help their families, or, as in the case of many mothers, for the entire support of their homes and their children.

#### Number of Women in Manufacturing

In discussing the importance of women in the manufacturing industries, various sources of information have been utilized, since the 1940 population census of Brazil is not yet published.

Women comprised 30 percent of the total number of manufacturing employees registered at the end of 1942 in the Industrial Social Security System of Brazil. According to the National Department of Labor, the number of women employed in industry in 1942, with the exception of the State of São Paulo, is as follows:

Total women employed	114, 876
Textiles (spinning and weaving)	_ 61, 117
Food products	_ 17, 334
Chemical products	- 10, 141
Clothing	- 8, 818
Electrical equipment	
Paper and paper products	_ 2,053
Glass and pottery	_ 2,070
Furniture	_ 1, 957
Printing	_ 1, 522
Extraction of minerals	
Leather products	- 776
Jewelry and precious stones	
Miscellaneous	_ 5,063

In São Paulo, Brazil's most important industrial area, women workers made up 33 percent of the total factory employment in 1939, 36 percent in 1942, and 42 percent in 1943. Women's employment<sup>3</sup> in factories more than doubled between 1939 and 1943, and their jump in numbers between 1942 and 1943 was almost four times that of men during the same period, as shown by the following table, based on data from the São Paulo Department of Labor:

Year	Number of factories	of Mei		Women	
			Men	Number	Percent of total
1939 1942	26, 619 30, 389	264, 144 415, 928	177, 399 266, 928	86, 745 149, 000	32.8 35.8
1943	35, 391	507, 315	293, 729	213, 586	42.1

<sup>3</sup> It is significant that wherever consumer goods are produced, women comprise from one-third to onehalf of all those employed. According to the 1939 Census of Manufactures in the United States, women comprised 43 percent of the total number employed in textile manufacture; in food and kindred products, 26 percent; in wearing apparel, 70 percent; in tobacco manufacture, 63 percent; in printing, publishing and allied industries, 23 percent; in chemicals and allied products, 17 percent.

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Women's Bureau Survey in 1942–43.—The Women's Bureau representative visited work establishments in the important industrial areas of Brazil: The Federal District (city of Rio de Janeiro), and the three States of São Paulo, Rio de Janeiro, and Minas Geraes. The factories were selected by the National and State Labor Departments as typical of woman-employing industries. It was not thought necessary to extend the survey to other areas, where there is less development of manufacturing industries.

The 33 manufacturing establishments visited included 15 textile mills (including 1 hosiery plant), 4 plants making wearing apparel, 3 food-processing plants, 3 pharmaceutical plants, and 1 each making ceramics, cigarettes, electrical equipment, plastic containers, metal and aircraft, sanitary goods, hand-made rugs. The Government Printing Office was also visited.

Employment in 55 manufacturing plants visited by Women's Bureau rep 1942–43, by industry	resentative

		Women		
Industry	Total employees	Number	Percent of total	
Textiles:	1000	Sec. Sec. Sec.		
Rayon thread	4,000	1,500	37.5	
Cotton and rayon cloth	3, 600	2,400	66.7	
Cotton cloth, Plant 1	3, 500	1,650	47.1	
Cotton cloth, Plant 2	2,900	500	17.2	
Cotton cloth, Plant 3	2,400	1, 320	55.0	
Cotton cloth, Plant 4	2,000	600	30.0	
Cotton cloth, Plant 5 Cotton cloth, Plant 6	1, 543	722	46.8	
Canvas cloth and slippers	1,200 1,850	800 1, 200	66.7 64.9	
Thread and yarn	1, 850	1, 200	04.9 75.0	
Cotton and wool cloth	1, 200	600	52.1	
Cotton cloth and knit goods	777	427	55.0	
Cotton blankets	(1)	200	00.0	
Hosiery mill	230	170	73.9	
Silk reeling mill	25	25	100.0	
Pharmaceutical:				
Plant 1-Drugs and medicines	500	350	70.0	
Plant 2-Drugs and medicines	(1)	325		
Plant 3-Drugs and toilet goods	186	100	53.8	
Food Processing:				
Fruits; preserves	250	125	50.0	
Macaroni and vermicelli	• 160	50	31.3	
Banana flakes	. 80	40	50.0	
Wearing Apparel:		100		
Hats	800	400	50.0	
Women's dresses; lingerie	85	85	100.0	
Cotton dresses	<sup>(1)</sup> 73	'150 70	95.9	
Men's clothing Miscellaneous:	13	70	95.9	
Ceramics	430	30	7.0	
Cigarettes	1,600	700	43.8	
Electric-light bulbs and electrical equipment	1, 180	450	38.1	
Hand-made rugs	1, 100	175	100.0	
Metal and aircraft	2,630	130	4.9	
Plastic and metal articles	460	160	34.8	
Printing (Government)	1,700	264	15.5	
Sanitary goods	520	300	57.7	

<sup>1</sup> Not reported.

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### Women Workers in Brazil

#### Jobs on Which Women Are Employed

For the most part, women are in factory jobs requiring only a short learning period, but they are jobs that require nimble fingers, patience, concentration. In only a small proportion of the plants visited were women encouraged to work toward promotion, that is, to become supervisors or to move on to work that is better paid. Women are trained to be supervisors in a few plants. In many cases the more experienced workers who teach learners are compensated in wages for any decrease in their own production records. Women perform all the operations generally performed by women in other countries in textile mills; also they are, in Brazil, in the textile laboratories, testing length and strength of cotton fibers. In metal-working plants women are at work on punch presses and shapers. In an electrical-equipment plant, they inspect the electric-light bulbs and the filaments used in them. In pharmaceutical plants they fill, seal, and inspect glass In the Government Printing Office some women work at ampoules. machines. They work at power sewing machines in shops making wearing apparel.

Effects of the War on Industrial Employment of Women.—At the time of visiting Brazil in December 1942 and the first 2 months of 1943, a few instances of new employment of women, owing to the war, were observed.

In an aircraft plant women were working at turret lathes and at soldering. This company planned to make motors and intended to use women also as riveters in the new plant. The new Brazilian Government Airplane Engine Company expected to employ women when they started production.<sup>4</sup>

One textile mill was using young women as machine-repair mechanics after 4 months' training, and paid them the same wages as men.

In another textile mill, girls were put on shop clerical jobs, taking the places of men as fast as the men left. A few girls already had been trained and were working in the drafting room, as well as in the machine shop on lathes, soldering, welding, filing.

In an electrical-equipment plant, two women were assembling transformers. At that time these were the only jobs that had been taken over by women in that plant.

The Central Railroad of Rio de Janeiro trained 752 women for jobs held by men, such as ticket selling, radio and telegraph operating, key cribbing, carpentry, lock repairing, soldering, and welding. It had not been necessary to employ any of these trainees at the time of

<sup>&</sup>lt;sup>4</sup> In order to utilize women most effectively, the young woman selected to be the woman personnel counselor was sent to the United States to observe and study women workers in airplane-engine plants—their training, types of jobs, working conditions.

the visit. It was reported, however, that in some interior cities women were employed to replace men in transportation work.

General opinion as to the war's impact on employment of women was that larger numbers of them would not be needed to any great extent unless the war continued for a number of years and as a result more men were called into active service. Contrary opinion was based on the fact that since a government decree required employers to pay men called into service 50 percent of their wages, some plants were trying not to replace men with other men of draft age but were employing women wherever possible.

#### Working Conditions

Physical conditions of the plants varied considerably. The cotton mills, where measures must always be taken to free the air from excessive dust and lint, offer a special illustration: In a few of the plants, ventilation or cleaning apparatus had been installed, or machinery was cleaned frequently by hand, with the result that the air was fairly free of dust and lint; in others there was a great deal of lint, with cotton not only on the floor but on the machinery and overhead. The floors and walls generally were clean in all textile factories visited.

In other industries, such as pharmaceutical, clothing, cigarette, hosiery, and food processing, the workrooms visited were spotlessly clean.

The natural lighting and ventilation were uniformly good, made possible by ample window space and, in some cases, ceiling windows.

Artificial lighting was deficient in some instances where overhead lights were too high, particularly for night work, and where special lighting for close work was not provided.

Chairs or other seats in the textile mills were almost completely lacking, unless the work required sitting. Girls and women leaned against the wall, sat on boxes when they could. One mill was trying out seats with backs. In the other plants there were chairs with backs, and also stools. One manager had the girls change from standing to sitting jobs every hour.

Dressing-room facilities were not generally provided, particularly in the textile plants. Toilet and washroom facilities were not seen on all the visits. Of those observed, some were modern, clean, with an attendant; others were inadequate.

First-aid and medical-care units were exceptionally good in the majority of the plants. In 12 of the 33 plants visited, one or two nurses were on constant duty. In 20, there was some kind of free or inexpensive medical service; in a number of instances members of the employees' families also were covered by the medical service, and home visits were made. Preemployment examinations were given in

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### Women Workers in Brazil

the plant or a medical certificate was required, and periodic check-ups were made in some establishments. Follow-up treatment was not always provided or recommended. The preemployment examination often proved useful in cases of accident or illness. In addition to medical examinations and assistance, some companies had insurance plans for illness and death in which workers and management shared the cost; others made provision for buying drugs and medicines at cost.

Rest periods were not the rule at the time of survey but were given in some factories. In one instance, moreover, a company started serving buttered rolls and milk in the afternoon, with the result that production increased; in other plants rolls and coffee were provided, or coffee and hot milk, either during a short rest period or at work. A few plants had a 10- or 15-minute rest period in the morning also. One hour was the usual time allowed for lunch in all factories.

New regulations on safety and health giving attention to the above matters have been included in the national labor legislation, and enforcement is the responsibility of a recently organized division of health and safety in the National Labor Department.

Crèches.<sup>5</sup>—At the time of the survey, employers of 30 or more women above 16 years of age were obliged by law to provide a nursery (crèche) where mothers might leave their babies during the nursing age. The proper facilities and an attendant also were required. At the factories visited, nine crèches were seen, and two were under construction; there may have been others. The crèches visited were very attractive; in one, the maximum age of the children accepted was 3 years, in another 7 years. In most of them the babies were bathed and given supplementary feedings by the attendant in charge.

The Division of Women and Children of the São Paulo Department of Labor succeeded in getting nurseries installed in 28 factories in 1943.

In Rio de Janeiro, 18 of 100 work establishments inspected by the National Department of Labor had nurseries, according to a report received recently. The report states further that the large industrial firms are much more cooperative in providing the nurseries required by law than are commercial establishments, such as the largest department store and the 5-and-10-cent stores in the city of Rio de Janeiro.

*Eating Facilities.*—Appropriate places for workers to eat lunch are required by law in plants having 300 or more employees. This does not mean that food must be served, but some employers were providing complete meals at cost to their employees. One company gave its employees (free of charge) morning coffee, an ample lunch, and afternoon coffee, and said it was considered a good investment.

<sup>5</sup> For provisions of law see p. 26 of this report,

This is one of the companies that have a periodic check-up on medical examinations, and it has had but two cases of tuberculosis in the past 5 years—a good record. In several plants where employees bring their lunches, facilities were provided for keeping them warm; one served a rich nutritious soup at cost.

#### Report on Inspections in Rio de Janeiro by National Department of Labor, Industry, and Commerce

The following report on inspections made recently of 100 work establishments (79 factories and 21 business places) in the Federal District by inspectors of the National Department of Labor covers 8,123 employed women:<sup>6</sup>

Hours of work: In 97 plants the workday was 8 hours, in 2 less than 8, while in one, more than 8 hours were worked. One hour for lunch and midday rest was given in 75 firms; more than 1 hour was allowed in 25 firms. No woman worked between the hours of 10 o'clock at night and 5 in the morning.

Seats: The work was preferably done standing in 25 plants, seated in 22, while in 53 standing and sitting positions were alternated. None of the plants had adequate seating; in 33 there were benches without backs, in 67 there were chairs.

Uniforms: In 33 firms the women workers wore uniforms; overalls were used in 1 plant, aprons in 15, head coverings in 24, gloves in 2.

*Health:* Of the 100 firms, 27 had doctors on call for their workers, while 17 provided daily medical assistance; 24 gave preemployment examinations, 17 gave periodic medical examinations, 10 had nurses. There were 4 establishments where women were engaged in work injurious to their health (exposed to benzol, mercury, or ammonia or engaged in too-heavy work).

*Plant facilities:* Individual lockers were provided by 58 of the firms; rest rooms by 30; washing facilities were found in 56; towels were furnished in 45 and soap in 49.

#### Absenteeism and Turn-over

Absenteeism and high turn-over, frequently complained of by some managers, were more prevalent among the younger workers. One company reported an 80-percent turn-over in a year, but it was even worse before a company-worker sick-insurance plan was instituted. It was interesting to note that invariably less absenteeism and turn-over were reported where the wages and working conditions were above average.

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<sup>&</sup>lt;sup>6</sup> Age range: 1,171 were 14 to 18 years of age; 4,188 were 19 to 30; 1,425 were 31 to 40; 514 were 41 to 50, and 225 were more than 50 years old.

#### Wages 7

In an effort to improve wages for workers, a decree was issued in 1936 stating that in payment of service rendered every worker has the right to a minimum wage sufficient to satisfy his normal necessities of food, housing, clothing, hygiene, and transportation in the area in which he lives during a specified period of time. In order to arrive at minimum wages, committees composed of an equal number of representatives of employers and employees and a chairman appointed by the President of Brazil were named in the various regions of the country to study cost of living and wages, and to recommend the minimum wage that would satisfy the basic needs stated in the original decree. It is understood that the minimum wage is based on the "normal necessities" of one person, and is not intended to be sufficient for a family.

The May 1940 decree that finally set minimum wages for the different regions of Brazil included the phrase "every worker without distinction to sex" and thus established the same minimum for men and women. Later in the same year this was made ineffective by a Presidential decree that allowed women's wages to be reduced 10 percent by employers who complied with the law requiring certain health and sanitary facilities for women workers. Today, however, no such provision exists, since in the 1943 consolidation of labor laws the offending clause was eliminated. The establishment of this principal of equal minimum rates is of interest, since women's economic status in a country is discussed more often in terms of the relative progress between women and men in employment, and especially in wage rates.

The minimum wages established in May 1940 were to remain in force for 3 years, though provision was made to modify them during that period by vote of three-fourths of the wage-committee members. In January 1943 an increase of 25 percent was granted in the capitals of all the States, in the Federal District, and in the Territory of Arce; elsewhere the increase was 30 percent. This was ordered by the Coordinator of Economic Mobilization because of the sudden and sharp increase in the cost of living as a result of the war.

Further additions to the minimum wage ordered later in 1943 advanced the range of entrance rates in the different regions, so that the rates of 90 to 240 cruzeiros a month became 150 to 310 cruzeiros a month. This was an increase of 29 percent in the highest rate and of 67 percent in the lowest rate.

Wages in Plants Visited.—Pay rolls were not examined in the plants visited, but wage information was obtained wherever possible. Fol-

<sup>&</sup>lt;sup>7</sup> For provisions of law see p. 24 of this report.

lowing are some of the data on wages given to the Women's Bureau representative. The picture is complicated by the fact that final adjustments based on the increase ordered in minimum wages in January 1943 had not been made in some plants, and the rates paud in these plants therefore understate the full effects of the order.

In the city of Rio de Janeiro, minimum-wage monthly rates<sup>8</sup> in any employment for both men and women were—

		Cruzetros
May 1940	 	240
January 1943	 	300
May 1943		

In one pharmaceutical plant the 1940 rate of 240 cruzeiros a month was still in effect. During the learning period minors were paid the minimum hourly rate of 60 centavos and adults the minimum of 1 cruzeiro 20 centavos. After the learning period, the piece rate was paid. Adults' earnings (including learners') were averaging 280 to 400 cruzeiros a month; minors, 180 to 280.

A few textile mills reported both basic minimum wage and piece rate. One manager said that weavers—both men and women—could earn 500 cruzeiros. Several textile plants started minors at 70 centavos an hour instead of 60, the minimum allowed.

In a cigarette factory the report on the wage system was "basic minimum wage—some piece work"; in an electrical-appliance company, "wages according to the law—some extra piece rate."

In Belo Horizonte and Juiz de Fora (State of Minas Geraes), minimum monthly wages established by law were—

	Cruzeiros
May 1940	170
January 1943	212.50
May 1943	230

Reports received on wages in factories visited in those cities state: "Minimum wage paid; if production is over the amount required for the minimum, a piece rate is paid."

In São Paulo, capital of the State, minimum monthly wages were-

	Cruzettos
May 1940	220
January 1943	275
May 1943	285

A plastics and metal-working plant reported that the entrance rate was the minimum wage and that piece rates were paid after the learning period was over with a bonus in addition for production. The average earnings were 500 to 600 cruzeiros, and a few workers received 1,000 cruzeiros.

<sup>8</sup> In all cases minors who were apprentices or learners could be paid 50 percent of adult wages.

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In textile mills, the following wage data were obtained: The manager of one textile mill said the law permitted one-third of the employees to be paid less than the minimum if they could not produce the output required. Some in this mill earned less than the minimum (285) and others as much as 345 cruzeiros 60 centavos a month; minors were paid the same as adults. In a rayon-thread mill, women working at the machines earned 300 to 380 cruzeiros a month, while those on inspection work, examining skeins of floss, earned more. In another textile plant one woman working at a weaving machine earned 1,000 cruzeiros a month. In this plant also, minors were paid the same as adults, i. e., basic minimum with a fair piece rate.

In the plant making sanitary goods, beginners were paid 300 cruzeiros a month during the 6-week learning period. Then if they could not produce enough to earn 400 cruzeiros, they were dismissed. Women's earnings averaged around 400, 500, 600 cruzeiros a month. A few earned 1,000 cruzeiros.

In a pharmaceutical laboratory, beginners were paid the minimum rate, and earnings for experienced women workers were from 600 to 700 cruzeiros a month.

In the hand-made rug industry, girls were paid the minimum during the 2-year learning period. Experienced girls earned 400 to 500 cruzeiros a month.

#### Individual Plant Descriptions

Rayon Thread.-A plant, in the State of São Paulo, where rayon thread is spun had 4,000 employees, 1,500 of them women. The machinery itself had been made and installed by a United States manufacturer. Women were working at the spinning and twisting machines and were inspecting the skeins of rayon floss. The manager said they were better on all those jobs than the men, and more women would be employed if they could be used on the third as well as the two earlier shifts. In the department where women were inspecting, wage rates and earnings were higher; workers were promoted from the spinning room to this section, where they were trained by experienced employees. The general appearance of the women and their surroundings were evidence of the higher rating given work in this department. The women wore white uniforms with their initials embroidered on the pockets. They had requested and had been given straw carpeting for the aisles, and they had placed ferns at the doorways. They were dignified and were efficient at their work.

Cotton and Rayon Cloth.—A mill manufacturing cotton and rayon cloth in separate departments had the greatest number of women of any plant visited by the Women's Bureau representative—2,400 of a

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total of 3,600 employees. A large number of minors (both girls and boys) were working here, and girls under 18 as well as adults were weaving on looms.

At this plant a nursery and kindergarten for children of the workers had been established in a beautiful and modern building by the wife of one of the owners. Here 200 children, from infants up to children 7 years of age, were cared for by Catholic sisters. When the babies were brought in at 7:30 a. m., they were bathed and dressed in garments provided by the nursery. There was a regular schedule on which children were fed and had their naps. Mothers in the factories were allowed time, in accordance with provisions of the maternity law, to go to the nursery to nurse their babies. Bottled milk for the babies was given to the mothers to take home.

Cotton Cloth.-In another plant making cotton cloth, near Rio de Janeiro, 1,650 women of a total of 3,500 workers were employed. Cotton materials in attractive designs for dresses and beach costumes were made here. This plant, like many others, had received increased orders from Argentina, other South American countries, and Africa, because of the war, and was operating on a 60-hour week. (Special permission must be secured for more than 48 hours.) Some sections worked two shifts a day, but no women worked after 10 o'clock at night. A few girls were being trained for work in the machinery repair shop-for lathe work, soldering, welding, filing. They were seen also in the drafting room. Young women were used on clerical jobs in the production rooms, taking the places of men called to the armed forces. Girls were working in the textile laboratory, testing the length and strength of the cotton fiber, calculating the efficiency of the boilers. Women were being trained also as supervisors. (This plant had a good apprenticeship school, as far as could be observed. which is described on p. 30.)

As to living accommodations, 80 houses for the employees had been built by the plant some time ago, and at the time of the Women's Bureau visit, 320 very attractive houses were under construction.

Medical service for the employees was furnished by four doctors who came to the plant and made home visits as well. The clinics for the workers were in the center of the town, but plans were under way for constructing a clinic, nursery, and kindergarten on the factory site.

Meals were not served in the dining room at the time of the visit, but there were facilities for heating food, and plans had been made for food service.

Cotton Cloth and Knit Goods.—In a textile mill visited in the State of Minas Geraes, 427 women and 350 men were employed; these numbers include 79 girls and 69 boys 14 to 18 years of age. In addition to cotton material for men's shirts, this plant was making material for uniforms for the armed forces. In a separate section of the plant, men's socks were knit, and large orders for these from the army and navy were on hand. Cotton for the medical unit of the army also was prepared here.

This was one of the few plants with a ventilation- and temperaturecontrol system. Bubblers of filtered, cooled drinking water had been installed throughout.

All employees in this plant were given preemployment examinations, and minors had periodic check-ups, especially for nutrition deficiencies. Splendid medical and dental clinics were available to the workers; doctors came from 4:00 to 7:00 p. m. each day, and a nurse was on duty constantly.

Canvas Cloth.-A plant in São Paulo employing 1,200 women and 650 men made canvas cloth; hemp-soled, canvas-top slippers; and canvas bags. The management had a realistic program dealing with turn-over and absenteeism and awarded a bonus for good attendance. Measures had been taken to prevent accidents. All overhead belts had been put under the floor, new flooring put in, new toilet and dressing-room facilities installed. In the sections working at night there was fluorescent lighting, and this was to be provided throughout the plant. Dust and lint were reduced by vacuum-cleaning the machinery. A special campaign with the employees to reduce accidents had been effective in lowering their frequency. A bonus was given to a number of women each month for neatness and cleanliness. There was a self-service dining room-plain but attractive-where ample meals were served at low prices. In the first-aid and consultation rooms, a nurse was in constant attendance, a doctor came twice a day, and assistance in hospitalization was given. Twelve looms were designated for learners, and opportunities were given girls for advancement. Eight girls who had trained for four months to become loom fixers were paid the same wages as the men on the same jobs. Girls were also employed as foreladies.

Fruit and Preserves Cannery.—In addition to canning fruit, one of the food-processing plants visited (the brand is one of the best and most popular) processed preserves and candied fruits. One-half of the 250 workers were women. They prepared the fruit by hand for canning, packaged the finished products, and packed them for shipping. On the day of the visit, the women were peeling pineapples and bananas.

The plant was clean and light, having walls and stairways of white tile and marble.

The management provided morning and afternoon coffee and an ample lunch, without charge. Such food service was considered a good investment in terms of reduced illness, absenteeism, and turnover. Uniforms for the women were furnished by the company.

Preemployment examinations were given, followed by periodic check-ups. In 5 years they had had only two cases of tuberculosis, which was considered a good record. Free medical service was provided. The dressing rooms and sanitary facilities were good.

*Pharmaceutical.*—The working conditions in the pharmaceutical plants were very pleasant; the plants were spotlessly clean, and the women workers wore white uniforms and caps. In one plant visited, 300 to 350 of the 500 employees were women. About 100 women had been dismissed recently because of the lack of gas needed for finishing the glass ampoules. Women were making the tiny glass ampoules, cutting, shaping, and sealing them over gas jets; they filled, sealed, inspected, and stamped them. They packed sulphanilamide in an air-conditioned room. They were assistants in the laboratory; a few in one plant were graduate chemists.

Not all workers had chairs with backs; some were using stools. Fifteen-minute rest periods morning and afternoon were generally given.

One of the plants had a club room with ping-pong tables and the beginning of a lending library. Movies occasionally were shown at night, when between 200 and 300 attended. The company had a farm that furnished vegetables to the workers at low cost. Later the farm was to afford a place for the workers to go for vacations.

*Electrical Supplies.*—This plant has a beautiful location outside the city of Rio de Janeiro. The production rooms, the administration offices, and the dining rooms are all in separate buildings in park-like grounds.

Light bulbs, fluorescent-light tubes, and transformers were being made at the time of visit. There were 450 women and 730 men employed in production, and there were 500 girls in the downtown offices.

Women worked at winding machines and at inspection of the bulbs through all the various processes and of the filaments before they were put into glass bulbs. They were on clerical jobs in the shop; three in the office formerly were employed on production. Two girls were assembling transformers, the only jobs on which women were replacing men because of the war.

Working conditions were good. The plant was clean; light and ventilation were good; most of the work could be done seated, and chairs with backs were in use. The workers made a nice appearance in their uniforms.

Two nurses were on duty constantly in the medical clinic. Dental facilities also were available. Complete preemployment medical examinations were given, with occasional check-ups. Employees could use either the cafeteria or the dining room with service. Meals were quite inexpensive and some choice in food was available.

An apprentice course to train boys to become skilled mechanics had been started recently.

After Brazil entered the war, a first-aid or nurse's-assistant course at the plant was offered to the employees. A large number had finished the course and received their diplomas at a public ceremony.

The plant had a crèche, but it had never been used. One reason given was that girls were discouraged by management from continuing at work after marriage. They were given a substantial gift of money, which was practically a dismissal wage.

Hosiery Mill.—A hosiery mill making fine and other grades of puresilk, vegetable-silk, and cotton hosiery in Juiz de Fora in the State of Minas Geraes was in many ways a striking contrast to other plants visited. The factory was spotlessly clean. The young women throughout the plant wore dark skirts and white blouses, shoes, and stockings. Material for the uniforms was purchased in large quantities and sold to the girls at cost and on monthly installments. In the winter, smocks were worn over the skirts and blouses. The owners were appealing to the girls' pride and were educating the workers on personal appearance and hygiene.

Each section had its own toilet facilities, which were kept locked. Each employee was expected to do her part in keeping these facilities clean. The dressing rooms were clean and well ventilated. Drinking fountains were conveniently located.

Of the 230 employees, 170 were women. They were doing all the work except running the large knitting machines and tending some of the form dryers where boys were working. Women were paid the basic minimum rate and increased their earnings by piece rates. They were promoted from the simpler lower-paid jobs to those with a higher rate of pay. This company also had received additional orders for export because of the war.

Rug Factory.—A shop where beautiful rugs were made by hand employed 175 girls. The rugs varied in design and quality; there were some in oriental designs, others in flower patterns in pastel shades, and still others in modern geometric designs. The pile was extremely close and deep in the more expensive rugs. Girls started as learners at 14 years of age and for 2 years worked (at the minimum wage) with skilled workers. The weavers sat on backless benches at the upright looms and followed the pattern, on a roll above eye level, with fingers unbelievably swift and sure. After the rugs were taken from the looms, they were stretched on the floor or on racks and clipped by hand with scissors. Designs that stood out in relief were made by clipping off the rest of the rug and carefully shaping the design.

Light and air were good; everything, including the toilets and washrooms, was clean. Employees were young, attractive, and wore uniforms furnished by the company. A rest period was given in the afternoon for tea.

Wages paid did not seem high considering the skill, concentration, and hard work required of the employees.

Wearing Apparel.—Clothing in Brazil, as in other South American countries, has been largely custom-made, and there was general skepticism several years ago when one company started making cotton and silk dresses in quantities. However, the number of employees had increased from 20 to 200, and a new building was under construction that would house all the scattered workshops. Good conditions prevailed in the shops; they were not crowded; there was good natural ventilation and light, though no individual lighting. The machines were new. Chairs with backs were provided.

Girls had to know how to sew before they were hired; then they were given a trial period of a month before being put on the regular pay roll. Monthly wages rather than piece rates were paid, and no deductions were made for reasonable absences. The rate of absenteeism had been bad but was improving.

The company supplemented the government social security with a voluntary mutual-benefit plan. Sick leave with pay was granted immediately and there was assistance for hospitalization and operations.

Hat Factory.—A company manufacturing hats well-known in Brazil and other South American countries had a fine new plant in attractive grounds at the edge of a smaller city in the State of São Paulo. Most of the hats were felt, made of rabbit hair and wool. Summer hats were made to some extent.

Women comprised 50 percent of the 800 employees. Working conditions were good; there were dressing rooms with individual lockers, good sanitary facilities, bubblers with filtered and cooled water. Both daily and piece rates were paid.

Two hours were given at lunchtime because, the community being small, everyone went home. The workday was lengthened so that 48 hours a week could be worked without working on Saturday afternoon.

*Plastics.*—In a plant making plastic articles and tubes for toothpaste, creams, and so forth, 160 women and 300 men were employed. Women were working at the machines making the tubes, where swift complicated movements of the hand were necessary. Concentration was essential, and there were many bandaged fingers. Young women were working at the machines finishing articles such as plastic lipstick holders, and tops for tubes. They were also at the machines where the tubes were painted, and were finishing and inspecting the tubes.

The plant closed for 2 weeks' vacation at Christmas time. The company had a mutual-aid plan that provided for such family emergencies as illnesses and deaths.

The plant was clean, with good light and air. There was a leadfume-extracting apparatus, and workers exposed to the fumes were given milk.

The company owned a farm, and vegetables and milk were sold at low cost to the employees. There was very little turn-over; some of the women had been with the company for more than 10 years.

Metalworking and Aircraft.—A large metal and airplane factory visited, still under construction, was typical of expanding industry in Brazil. This plant was making parts of bullets and cartridges; aluminum utensils for the army such as water canteens, cooking utensils; parts of machine tools; and two-seated training planes for the air force.

Women were inspecting the metal disks for the bullets and cartridges and were operating automatic punch presses and shaping machines. On the trainer planes, a number were working at automatic turret lathes and three were soldering. Women were constructing the plywood parts of the wings, cutting and fitting together the small pieces; they were sewing the fabric, gluing it on the wooden frames, painting and polishing it.

There were 130 women in a total of 2,630 employees. A few months earlier there had been no women on machines, and the present employees were for the most part relatives of the men workers. About 2 months were required for learning. The company expected to employ many more women for work in the production of airplane engines, which was to start in a few months.

The buildings were still under construction but conditions were good. Preemployment examinations were given and a nurse and doctor were in attendance in the first-aid rooms.

Sanitary Goods.—This plant, was making a wide variety of sanitary goods and employed 300 women and 220 men.

The plant was modern and spotlessly clean. There was little dust and lint. The machines were cleaned constantly and ventilation was good. The women workers were attractive in their uniforms, which were furnished by the company.

All the cotton goods needed for the products, including gauze and adhesive tape, were made at the plant, so the textile section was large.

A full-time nurse was in charge of the first-aid rooms, and a doctor came at certain hours. Tuberculosis and Wassermann tests were given before employment. Treatment was urged when necessary, and follow-up examinations were given. The company offered medical assistance, and in cases of hospitalization it paid the bill, which could be repaid in small amounts.

Good meals at low prices were provided in the restaurants for plant and office employees.

Opportunity was given a few production workers to attend classes in preparation for office jobs in the company. These classes, like those for upgrading of office employees, were attended on company time.

The beginning wage was above the minimum, and average earnings were higher than wages generally paid. There was little absenteeism.

*Cigarette Factory.*—One of the plants of a cigarette company was visited. It employed 700 women and 900 men. Women were supervisors in some sections and were keeping shop records as well as tending the various machines.

Large open windows in walls and ceiling made good ventilation possible. Dressing rooms, the nursery, and other facilities were good. Meals were not served in the dining room but facilities were available for keeping food warm. At 2 o'clock in the afternoon there was a 15-minute rest period, when rolls and coffee were served without charge.

Banana-Flake Factory.—In a small plant in Santos making banana flakes, women were peeling bananas for the dehydrating process (which required only 5 minutes). In a temperature-controlled room, they weighed the banana flakes, put them in packages, sealed the packages and then packed them for shipping. Plans had been made for a new and larger building and for dehydrating additional foods. Of the 80 persons employed, 40 were women. Most of the product was exported to the United States, a large part to the armed forces.

Macaroni Factory.—Women made up more than a third of the number employed in this factory in Belo Horizonte. The plant was fairly new, had good light and air and was clean. The dressing rooms were well-ventilated, and there were individual lockers. The women wore white aprons and caps which they made from material furnished at cost by the company.

Employees were given a medical examination before employment and at 6-month intervals.

Measures had been taken to check fatigue; coffee and rolls were served in the afternoon and seats suitable to the jobs were being tried out. Hot nourishing soup was served at low cost in the plant lunch room to supplement lunches which the workers brought.

Silk Industry.—No figures were secured on the number of women in Brazil in the silk industry, but for São Paulo a report for 1942 (available in the American Consulate) gave 1,800 as the total number of persons

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employed, "most of them girls and women." Any statistics on the expansion of the silk industry in Brazil would indicate an increasing number of women, since they comprise the majority of employees in the industry. The major part of the work in the Sericultural Institute in the State of São Paulo at the time of visit was done by 103 girls employed under the direction of technicians.

Another 1942 report gives the following figures:

By 1940, 3 reeling mills or filatures, with a total of 273 reeling basins, were in operation in the State of São Paulo. By the end of 1942 there were 25 filatures in operation, with a total of 619 reeling basins. In the same years, 1940–42, the production of silkworm eggs increased from about 400 to 880 pounds; and in 1943 production is expected to be in the neighborhood of 2,350 pounds. That represents a tremendous number of eggs, at an estimated 500–700 thousand to the pound.

Regional stations have been set up to serve as centers for experiments in breeding and for diffusion of information. At these, interested parties can obtain silkworm eggs and slips of mulberry, free of charge, upon presentation of evidence of responsibility.<sup>9</sup>

Eggs are furnished to producers and cocoons to reeling mills by the Sericultural Institute. The selection of cocoons for reproduction is made by girls. Girls check eggs as they hatch in trays at 70° Fahrenheit. They work in the laboratories where eggs and cultures of the female moth are microscopically examined to insure freedom from disease. The slides are checked finally by a woman supervisor. Girls pack the eggs for shipping. They do the clerical work involved in receiving the orders and in keeping the records of shipments and of production.

The institute has a few reeling basins where workers are trained for work in the mills. A small reeling mill employing only 25 girls was visited. The work done in such a mill is as follows: <sup>10</sup>

The cocoons in which the pupa has been killed, either by the breeders or at the mill, are first scoured to remove the gummy sericin on the outside and to enable the operator to discover the master filament. From 4 to 14 cocoons thus prepared are placed in a basin of warm water; the number ordinarily is about 6. The filaments are brought together, passed over various supports, and twisted on a square reel. Simple machinery causes the cocoons to unwind, producing 1,000 to 1,500 yards of silk, only about 750 yards of which is of first quality. The resulting skein of yarn is marketed as raw silk. The reeling demands constant concentration as well as quick continuous movement of hands and fingers in order to work with the fine silk filaments. Young girls scour the cocoons and keep the reeling basins

<sup>&</sup>lt;sup>9</sup> Adames, George E. Brazil Expands Its Silk Culture. U. S. Department of Agriculture. Agriculture in the Americas III, 8: 146-149. August 1943.

supplied. Hands are in and out of hot water all the time and the odor from the cocoons in the mills (and at the institute) is unavoidably disagreeable. The girls are interested, diligent, and reliable.

#### Industrial Home Work

Industrial home work is common in Brazil, as in other countries. Two clauses in the labor legislation recognize its existence. In the first chapter of the labor code appears: "No distinction shall be made between work done in the establishment of the employer and that done in the home of the employee, once an employer-employee relationship is established." In the chapter on minimum wage it is stated: "The minimum wage shall be paid to the home worker; home work is considered as that done in the home of the worker or in the family shop for an employer who pays a wage for the work." Orders and regulations had not been issued for the enforcement of these provisions.

The Government in Brazil employs home workers almost entirely for making uniforms for the armed forces. The following report on a visit to the quartermaster depot in Rio de Janeiro has been received:

Approximately 2,800 seamstresses are registered for this work, which is much sought after. Preference is given to widows or unmarried daughters of low-ranking officers or of enlisted men; a reliable guarantor is necessary.

When the woman is registered she receives a number by which she is notified of her turn to receive work. Work is given out once a week, but each number is called only once a month. The seamstress is given the pieces of the garments and the accessories necessary, with directions for making. The wage paid is on the basis of 100 cruzeiros a month; the number of garments to be made depends on the type and size. For example, 25 soldiers' coats might make up one lot paid at the rate of 4 cruzeiros a coat. The sewing machines and thread are furnished by the seamstresses. There is no inspection of the homes.

Information was not available on the number of workers employed by commercial firms nor on wages paid by them.

#### WOMEN IN OTHER EMPLOYMENT

#### Retail Trade

Stores and shops of all kinds employ large numbers of women and girls as clerks, cashiers, stockroom clerks—that is, for all such jobs usually held by women in the United States. Some women own and manage small businesses.

Two large and important department stores were visited. One of these is operated by a company that started in 1899 with one small shop and now has stores in six cities. In this store, 300 girls and women and 7 men were employed. The woman who is manager also serves as personnel director. Young women are heads of departments and are in charge of all the accounts and of the stockrooms. Some women have been with the company from 12 to 19 years.

The hours of work are from 9 to 6, with an hour for lunch and 15 to 20 minutes in the afternoon for tea. The company has its own dining room in a building about a block from the store, where lunch and tea are served to employees at a low cost deducted from wages.

Employees are carefully chosen and are very attractive in their uniform costumes—black skirts and white blouses in the summer, and black dresses in the winter.

Minors are employed as messengers (i. e., to take sales slips and cash to the cashier), and as assistant salesgirls. They are paid according to ability, not age.

This company, following the general custom of South American department stores, has its own workshops where merchandise is made; work is given out also to home workers. Two workshops were visited, one making lingerie and accessories, the other making dresses.

A plan of assistance, established a number of years ago, supplements the social security benefits. Complete salary is paid during the first month of illness and, in cases of continued illness, a sum sufficient to make up the amount of salary is added to the Social Security Fund payments.

#### **Government Printing Office**

The Government Printing Office is housed in a new modern building, exceptionally clean inside and out, and good working conditions were noted throughout. Ventilation and lighting seemed very satisfactory; fluorescent lighting was used in one section. Machinery was well protected. Different colors of paint used throughout the plant made an attractive workplace—work tables a dark green, light fixtures a lighter green, drinking fountains varicolored.

Women comprised 260 of the 1,700 employees. One woman had worked in the plant since 1892, another 20 years; others too have long work records. A few women were working at machines—monotype, linotype, folding. Others were at hand work in the book binding section. As men were called into the army, some of their jobs were filled by women. All employees wore a work uniform.

Medical and dental examinations were given before employment and follow-up examinations every 6 months. The necessary dental and medical service were given without charge.

Inexpensive lunches were served in an attractive restaurant, and there was ample space around the buildings for relaxation.

The women employees had a room for rest and recreation, equipped with pleasant furnishings, a library, and a small kitchenette.

#### **Telephone Exchange**

The telephone company in one city employed 600 women; there were 375 women working in the central exchange on the afternoon shift at the time of the visit.

New employees attended training classes for 21 days, then worked in the dial exchange, and later were transferred to the main exchange as vacancies occurred. Operators advanced to supervisors and clerks, to assistant chief and chief. The turn-over was slight, and was due chiefly to employees' securing better jobs as telephone operators in private concerns.

In the company-maintained restaurant, meals were served at reasonable prices from morning until early evening to accommodate the different shifts. (Women work on the night shift also.) Tea was served in the afternoon. Employees could spend rest periods (15 minutes) in the restaurant, reading, or sewing. Rest rooms and dressing rooms were comfortable.

A medical certificate was required for employment. There was a well-equipped first-aid and emergency room with a nurse on duty. A mutual aid society, supported by the company and the employees, paid a daily benefit in case of illness and gave assistance for hospitalization.

#### Office Employees

"The typewriter has emancipated as many women in Brazil as in other countries," one of Brazil's outstanding women leaders has said. Complete statistics about the employment of women in white-collar jobs were not available, but they comprise approximately one-third of the total 350,000 commercial employees registered in 1943 in the Social Security Institute for Commercial Employees.

Business and professional firms, banks, and offices in general employ large numbers of women for office work. They are typists, stenographers, secretaries, bookkeepers, cashiers, file clerks.

According to unofficial reports, wages range from 240 to 400, 800, 1,000 cruzeiros a month; 800 cruzeiros is considered a good salary. Girls with English or some other foreign language, and of course Portuguese, can earn 1,000 cruzeiros a month.

It was learned from conversations that the average education for office employees is primary school of 6 or 7 years, followed by the 5-year commercial course. This is the standard for public schools; private schools may vary.

The general opinion was that the large majority of young women employed in offices live with their families and contribute to the family budget. It is estimated that 60 percent work after they are married.

### Women Workers in Brazil

In normal times office employees work 8 hours on 5 days and onehalf day on Saturday.

The same labor laws apply to commercial and industrial employees. There is one clause that applies to both men and women in commercial jobs only: After 90 minutes' consecutive work at stenography, bookkeeping, calculating, a 10-minute rest period on worktime must be allowed.

Commercial employees, that is, office and store employees, also have their associations and syndicates. Some of them have very



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attractive buildings with recreation and classroom facilities, medical clinics, and legal advisory service. Women are members of these organizations and find them useful for handling grievances.

#### LABOR LEGISLATION AFFECTING WOMEN WORKERS

In November 1943 a consolidation of labor laws was effected, including legislation of many years' standing, amendments thereto, and labor decrees recently issued.

Officials in the Brazilian Labor Department, and Brazilians in general, are proud of their labor and social legislation and of their protective legislation for women workers, much of which is in accord with conventions and recommendations adopted at various conferences of the International Labor Organization, of which Brazil is a member nation. The first article of the section of labor legislation concerned with the employment of women states that all regulations that apply to men apply equally to women except in instances in which special legislation for women applies.

A worker's identification card, secured from the National Labor Department or from the regional offices of the Ministry of Labor, Industry, and Commerce or authorized State departments, is required for all workers.

#### Wages

The minimum-wage regulation requires payment of the same minimum wage to women over 18 years of age as to men.

Article 5 of the first section of the Labor Code states that "equal wages shall be paid for all work of equal value without discrimination because of sex." The labor courts had numerous cases before them to determine whether the work of the female employee was similar in kind to that of the male employee, entitling her to equal pay.

#### Hours

Hours for men and women are limited to 8 a day. (However, in banks, telephone, telegraph, cable, and radiogram companies, the regulations provide for a 6-hour day and 36-hour week. When telephone and telegraph operators are asked to work additional hours, they must be paid time and a half. Exceptions made in other industries that do not employ women are not included in this discussion.) The workday for women may be extended 2 additional hours in the collective agreement, provided the workweek does not exceed 48 hours and a minimum of 20 percent more is paid for hours over 8. No woman can have her workday extended without a doctor's certificate.

Only in instances of *force majeure* may the day be extended to 12 hours, and here the hourly wage must be increased by at least 25 percent. The labor office or other designated authority must be notified within 48 hours of such an extension.

Night work for women between 10 at night and 5 in the morning is prohibited. There are some exceptions, such as employees (over 18) in the telephone or telegraph companies, nurses, and employees over 21 in restaurants, hotels, and so forth. Women in executive positions who do not work continuously are exempt also. The wages for night work must be 20 percent above the day work wages.

#### **Rest Periods**

During a workday, not less than one hour must be allowed for lunch. Between 2 days or 2 periods of work, there must be a minimum of



REST ROOM AT COFFEE TIME.

11 hours for rest. Twenty-four consecutive hours of rest weekly are required.

For both men and women an interval of at least an hour must be allowed after a maximum of 6 hours of continuous work. If the work period does not exceed 6 hours, there must be an interval of 15 minutes after 4 hours of work.

#### Vacations With Pay

Every employee shall have the right to an annual paid vacation in each work year of 12 months. Fifteen workdays are allowed if the employee has been on the pay roll 12 months; 11 workdays if he has worked 200 days but less than 12 months; and 7 workdays for 150 but less than 200 days on the pay roll.

#### Maternity Legislation

Neither marriage nor pregnancy can be a basis for discharging a woman worker, nor can collective or individual agreements include either as a basis for cancelling work contracts.

A woman is not allowed to work during 6 weeks before and 6 weeks after childbirth. In exceptional cases these periods may be increased by 2 weeks. Medical certificates must be presented. Her former position is guaranteed a woman. During her absence, she has the right to her full salary based on her average earnings in the last 6 months. Maternity benefits from a social insurance institution do not exempt the employer from the obligation to pay the full wage.

Until the child is 6 months old, or during the nursing period, the woman is allowed 2 half-hour periods daily in order to nurse the baby.

The new law provides that the Industrial Social Security System must construct and maintain crèches in their low-cost housing projects of more than 100 houses and in residential centers where a number of participants in the Industrial Social Security System live. Where such crèches do not exist, then establishments that employ 30 or more women over 16 years of age must provide an appropriate place with attendants where working mothers may leave their babies during the nursing months.

#### Sanitation and Safety

The new legislation includes ample health and safety regulations and the usual clauses prohibiting women from working in mines and on public construction and from doing work that is dangerous or unhealthy.

Employment of women is prohibited on work that requires the use of muscular strength of more than 20 kilos (44 pounds) for continuous work or 25 kilos (55 pounds) at intervals.

Employers are obliged to provide work establishments with ventilation and illumination considered necessary to the safety and comfort of women by a competent authority; to install drinking fountains, lavatories, toilets, and a dressing room with individual lockers; to furnish chairs or benches in sufficient number so that women can work without great physical exhaustion.

The employer must furnish individual safety apparatus such as goggles, respirators, masks, gloves, and special clothing according to the judgment of a competent authority.

#### Legislation Affecting Minors in Industry<sup>11</sup>

Boys and girls 14 to 18 years of age may work in industrial plants on jobs not dangerous or unhealthy, provided they have working certificates. Night work and certain occupations are prohibited. A certificate is called a "carteira" and is a small folder which, in addition to the proper identification, carries the full work record of the minor. These certificates are kept by the employer until the minor changes jobs.

<sup>&</sup>lt;sup>11</sup>Because large numbers of working girls are minors, this section on legislation affecting them is included.

### Women Workers in Brazil

The certificate is issued for specific employment; if the minor changes jobs, the certificate must be changed in the Department of Labor, and if the new job is of a different nature, a new health examination is given.

In order to secure the certificate, the boy or girl must have (1) a birth certificate or a legal substitute, (2) authorization to work of father, mother, or legal guardian, (3) doctor's certificate testifying to physical and mental ability, (4) vaccination certificate, (5) proof of ability to read, write, and count, (6) statement of employer concerning work for which minor will be employed, (7) two photographs.

If the applicant cannot read and write, a provisional certificate for one year is given, provided that proof of enrollment and attendance at a suitable place of elementary instruction is supplied.

The firm that employs minors must give them time for classes, and plants that are distant from a school must provide in their own buildings facilities for primary-school instruction. Provisions for attendance at classes are also made for apprentices.

#### LABOR DEPARTMENTS AND DIVISIONS OF WOMEN AND CHILDREN

At the time of the visit of the Women's Bureau representative there were separate divisions for women and child workers in the National Department of Labor of the Ministry of Labor, Industry and Commerce and in the State Labor Department of São Paulo. The chief of each division was a woman. In Rio de Janeiro the division, which had recently been made part of the Industrial Health and Safety Section of the Labor Department, had jurisdiction over the Federal District. In São Paulo the Division for Women and Children was part of the Inspection Section of the State Department of Labor and had enforcement authority throughout the State. Along with the work involved in granting employment permits to minors and inspecting work establishments employing minors, the Divisions for Women and Children carried responsibility for the enforcement of the special legislation relating to women workers.

Standard forms have been prepared in detail for inspectors to use in visiting work establishments employing women and children. The information secured concerning women workers covers hours of work, fatigue, conditions in the plant that affect health and safety, medical facilities, instruction for orientation of new workers, plant facilities such as drinking fountains, rest rooms and dressing rooms, and personal information about the health of the individual woman worker.

#### SOCIAL WELFARE PROVISIONS

Only a brief statement concerning social security provisions under the law is made here, in addition to an outline of the social welfare projects, such as low-cost restaurants. Welfare institutions under government and private agencies should be mentioned in passing, as there are many that are doing very effective work in Brazil.

#### Social Security Systems

Social security legislation covering certain occupations has been in existence in Brazil for a number of years. Pension insurance, comprising invalidity, old-age, and widows' and orphans' pensions, has recently been extended to additional occupational groups until virtually all gainfully employed persons except those in agriculture and domestic service are covered. There are separate social security systems dealing with industry, commerce, transportation, banking, work in ports and in merchant shipping, as well as separate systems for teachers and government employees. Insurance benefits and conditions on which they are paid vary accordingly. Medical services exist in several of the systems and are being instituted in others.

#### Low-cost Restaurants

Restaurants serving well-balanced, nutritive meals at low cost have been established in several cities for industrial and white-collar workers who are members of the corresponding social security systems. Meals are also furnished by these restaurants to work establishments and institutions and to school-age children of workers. This is part of the wider program of a national nutrition service that, in addition to the restaurants, includes research in nutrition problems, adult education on eating habits, popularization of certain foods of high nutritive value, and development of standards for adequate and economical meals for workers in industry.

On the day of the visit to the central building and restaurant in Rio de Janeiro, 3,600 lunches were served at midday to workers, and during the morning, meals were served to 290 school children. On the street floor of this building a consumers cooperative of foodstuffs was functioning; an attractive library, reading room, and class rooms were located on other floors above the restaurant.

#### Low-Rent Housing

Various social security systems have invested funds in low-rent housing projects in different localities for their members. Employers and small cooperative groups also established low-rent housing projects as long as 20 years ago.

A housing project called "Vila Industrial", belonging to the Social Security System for industrial workers, was visited in December

### Women Workers in Brazil

1942, when some of the buildings were still under construction. This community had 2,300 family dwellings, and it was estimated that it would accommodate between 10,000 and 12,000 persons. A shopping center, nursery, kindergarten, clubhouse, recreation center, and swimming pool were included in the plans. If a family paid rent for twenty consecutive years, it would have permanent right of occupancy, rent-free but without title of ownership.

#### APPRENTICESHIP

Industrial establishments are obliged to employ and to matriculate minors in the apprenticeship courses under the direction of the National Service of Industrial Apprenticeship (called SENAI): Each industrial establishment must have a number of apprentices equal to 5 percent of the minimum number of operators whose work demands technical training, and an additional number of workers who are minors to be fixed by the National Council of SENAI and which will not exceed 3 percent of the total number of employees in all categories of work in each establishment. Time for the classes is paid worktime.

Apprenticeship schools and classes are financed by a tax of 2 cruzeiros a month per employee, paid by the company to the Industrial Social Security System. The SENAI program is directed by the National Confederation of Industry (an organization of management).

The SENAI program is established to meet the need for trained and skilled workers. In addition to the regular 3- and 4-year apprentice programs, emergency courses for adults have been set up in national vocational schools, and other workers will be trained within the plants. The program will be carried out in all industrial areas.

Employment offices will function as an integral part of SENAI. In São Paulo two vocation experts on the staff work especially with boys and girls who cannot find suitable jobs. The program is geared chiefly to boys, though theoretically there are opportunities for girls. Even before this more recent apprenticeship legislation was enacted, large industrial establishments employing minors were required to make it possible for them to attend classes on their worktime.

Two of the textile plants visited had interesting school and apprenticeship programs. In the first, minors 14 and under 18 were given two years of training and classes. The last working hour was used for academic classes two or three times a week, when Portuguese, arithmetic, history, and geography were taught. In addition, the young people were given instruction at the different machines in the plant. On the day of the visit there were 180 girls and boys registered in the school. In the other plant the system was more elaborate. The course of 2 years for those who had finished primary school and of 3 years for others included mechanics, a complete knowledge of the different machines in the plant, engraving, printing (cloth), design, and science, as well as the general courses. Children and relatives of workers were given preference as apprentices.

Other plants had training projects also. One textile factory had a block of weaving looms separated from the others and designated as the school, where there were constantly 12 girl learners.

In a rayon plant girls were promoted from the spinning and twisting machines to skein inspection, where they learned with experienced workers.

Sometimes older girls who worked in production were given the opportunity to attend classes on company time in order to qualify for office jobs.

#### VOCATIONAL EDUCATION

In addition to the apprenticeship classes and small private trades or vocational schools, there are public vocational schools—Federal, State, and municipal. The national technical school at Rio de Janeiro is splendidly equipped. Most of the courses, such as metal working, industrial mechanics, construction, electrical techniques are for boys, but girls may enter if they wish. Girls are in the industrial arts courses, which include ceramics, jewelry, leather work, dressmaking and design, millinery, and so forth. To enter, students must have completed the primary school and passed entrance examinations. The industrial courses extend over 4 years, and 2 years are added for teachers or specialists in one of the trades. General education courses are part of the curricula.

There is one public vocational school for girls and women, called the "Instituto Profissional Feminino," in the city of São Paulo. Six hundred are enrolled in night classes and 800 in the day school. The night classes are attended by employed girls and women from 12 to 40 or more years of age. At one time a grandmother and her granddaughter were enrolled. Some of the students work in offices, some are salesgirls, others work in factories, in dressmaking shops. The night classes are held from 7 to 9:30 three nights a week. The courses include commercial subjects, dressmaking, manual arts, commercial art. Some of the graduates of the commercial-art courses are employed in textile and ceramic companies.

In the more complete day courses students may specialize in home economics, dietetics, baby care and feeding, dressmaking, commercial art; a baby clinic in one section of the building gives the students practical work.

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#### MACHINE REPAIR MECHANIC.

The day students are a younger group in general, and the majority are of industrial families. They are given careful physical examinations, and cases of undernourishment are cared for. Psychological and aptitude tests help the students to choose their vocation; however, all are required to take some home economics work and the care and feeding of babies.

### ORGANIZATIONS OF INDUSTRIAL WORKERS

### Syndicates (Trade Unions)

According to information secured, and from general observation, women are not very active in the trade unions (called "sindicatos" in Brazil), and a comparatively small number are members. The membership of men also was said to be low in proportion to total employment. However, a total membership of approximately 300,000 in 1943 was increasing steadily. At the time the headquarters of the textile workers' syndicate in Rio was visited, there were 6,000 members, about one-fourth of them women. Approximately 600 members attended meetings, about 100 of them women. Officers of the syndicate said, "We protect the women, they don't need to struggle for their rights as workers." The indifference of some women workers in many factories would indicate an acceptance of this opinion.

Women are, nevertheless, active workers in some syndicates. In São Paulo a woman is on the executive board of one of the textile syndicates, and there are several active and large syndicates of women with 300 and 400 members. In these syndicates women do the organizing and are officers.

The early history of trade unions in the United States shows much the same pattern as to the participation of women workers. Often their membership and participation were not encouraged by the men in the unions, and at times women were denied membership privileges. On the other hand, women were often indifferent to, or resisted, organization. More women were union members and were active in those industries employing large numbers of women, such as clothing and textiles. Women employees of the telephone companies also have a long history of active organization. So it is in Brazil.

Plans have been made by the Division of Syndical Guidance and Assistance in the Labor Department for educating workers for fuller participation in the syndicates and for training leaders. As these and other programs of education are developed, as women build up a backlog of longer years of experience in all kinds of industry and improve their economic position, they will, as in other countries, understand the value of organization for themselves and for their people.

A summary of the labor legislation in Brazil related to the syndicates follows:

The workers' organizations are regulated by national labor legislation, the special provisions being administered by a separate division in the Labor Department called the Division of Syndical Guidance and Assistance. This legislation provides also for the creation and regulation of employer associations. A syndicate must be recognized by the Labor Department before it can operate and before it can represent the workers in that industry. Prior to the legal recognition of syndicates, employees in any classification may organize into a professional association and petition for registration of their association. When the professional association represents at least one-third of the establishments in their classification, or a third of the employees exercising their profession or working in the classification, it may petition the Labor Department for recognition as a syndicate.

After recognition, a syndicate has the right to represent the entire professional class and to receive a fixed contribution (tax) from the

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wages of all members of that profession. This tax is deducted from all workers' wages whether they are members of a syndicate or not. Actual membership is voluntary, and membership dues (in addition to the tax) may be paid by a check-off if the syndicate so wishes. Usually the dues are collected by a business agent.

When accorded recognition, the syndicate has the following prerogatives and rights: (a) To represent, before the administration and judiciary, the interests of the workers in an industry or trade; (b) to represent, before the authorities mentioned, the individual interests of the associates (members) as related to their jobs; (c) to create and maintain employment agencies; (d) to sign collective labor contracts; (e) to elect or designate the workers' representatives; (f) to collaborate with the State, as technical and consultative organs, in the study and solution of problems relating to the industry or trade.

The law likewise prescribes certain specific obligations: (a) To collaborate with the public powers in order to develop the solidarity of the producing classes and to conciliate their interests; (b) to maintain services for legal assistance to their associates; (c) to promote the founding of credit and consumer cooperatives; (d) to create and maintain schools, especially apprenticeship schools, hospitals and other institutions of social assistance; (e) to promote the conciliation of labor disputes.

All disputes that cannot be settled between the syndicate and management are referred to the government; strikes are prohibited by law. (This regulation was not a wartime measure.)

### Other Organizations of Workers

Mixed Workers' Club of Ipiranga (Circulo Operario do Ipiranga).-These clubs or "circulos" are under the direction of the Catholic clergy and are part of a São Paulo Federation and a National Confederation. The one visited is in an industrial district of São Paulo and has approximately 12,000 members, about one-third of them women. The building that is the center of activities for the club houses the administration offices; a large dining room where good inexpensive meals are served to men and women; classrooms where night classes are offered in dressmaking, cooking, hygiene, and child care; medical and dental clinics; and a cooperative drug store. The dining room is used also as an auditorium and social hall; at one end are ping-pong and billiard tables. Next to the main building there is a cooperative grocery and meat market. The club owns several movie houses in order to have control over the kind of movies shown. Picnics and excursions are organized for the members. A new hospital was opened in the community in 1942.

The Federation has defended the rights of the workers several times: Once it protested against the exportation of thread and yarn to such an extent that employees of weaving and knitting mills were without work, and on another occasion it petitioned the Minister of Labor for an increase in workers' wages. In May 1941 the National Confederation was named Technical and Consultative Organ of the Minister of Labor.

Educational and welfare projects for women workers offered by women's organizations are described under "Women's Clubs and Organizations," page 38.

### WOMEN IN GOVERNMENT SERVICE (1943)

A large number of women are working in government service,<sup>12</sup> some of them occupying prominent executive positions. The director of the National Museum is a woman, and her administration is considered one of the most successful on record. A woman engineer is chief of a section in the water and drainage inspection division in the Ministry of Education and Health; another is a member of a roadbuilding commission. These positions were secured through competitive examinations.

Women have responsible administrative jobs in Federal and State Departments of Labor as chiefs of divisions for women and children and as inspectors; and, in the State of São Paulo, in the governmental Social Welfare Department. A young woman lawyer was named recently to the staff of the Federal Attorney General, and others have served in similar capacities in some of the States. The national Director of Secondary Education is one of many women educators to gain well-earned recognition. Women doctors, chemists, and pharmacists work in health and education departments, helping to develop the government's hygiene, nutrition, and child-welfare programs.

Until recently, women were officers in the diplomatic or consular service of Brazil, in Liverpool, Buenos Aires, Rome, and Paris.

The numerous young women in clerical jobs in government agencies enjoy in general shorter working hours and higher rates of pay than those with private firms.

Government employees secure their jobs in three different ways through an agency that corresponds to the United States Civil Service Commission: (1) By competitive examination, (2) by meeting certain academic and work-experience requirements; (3) by appointment. Promotions are made according to seniority and by merit; examinations

<sup>&</sup>lt;sup>12</sup> For a report on women in the Federal Government service in the United States, see Women's Bureau Bulletin No. 182, Employment of Women in the Federal Government, 1923 to 1939. Washington, Government Printing Office, 1941.

may be required. After a 2-year probation period, employees are permanent.

Opportunities under a government civil service system are legally the same for men and women. Some young women said they are kept out of the competition for certain higher-paid positions; and several years ago the foreign consular service of the Ministry of Foreign Affairs, the Police Department, the War and Navy Ministries, and the Office of the Inspection of Sales Taxes were closed to the future employment of women.

Vacations and Workweek.—Twenty days (not workdays) of vacation a year are allowed, but vacations were discouraged during the war. In normal times the minimum workweek is 33 hours, 6 hours a day, 3 hours on Saturday. Agencies may require one more hour a day without giving extra pay.

Retirement and Pensions.—Federal employees may retire with full pay after 30 years of service if unable to work. They are compelled to retire at 68, or before that age if they are not able to discharge their duties.

The DASP.—Government employees are under the jurisdiction of the Department for the Administration of Public Service, popularly called the "DASP" (Departamento Administrativo do Serviço Público). The personnel division of this department is similar in function to the United States Civil Service Commission and has responsibility for (1) recruiting and selecting personnel for the federal public service, (2) orienting and supervising personnel practices in federal agencies, (3) carrying on studies relating to social insurance plans for federal employees and studies to establish job classifications, and (4) providing for the training, specialization, and advancement of federal employees. This service also assists in the training of candidates for public positions other than federal.

There are training courses for permanent employees so they can increase their efficiency and secure promotion to higher positions as well as for employees newly hired. Some of these courses are basic and compulsory, some are elective, and they last from 4 months to 1 year. Among the courses offered are: The administration of personnel, fundamentals of government administration, budgets, filing, psychology, Portuguese and its official use.

For several years the DASP, at the expense of the Brazilian Government, has sent a number of government employees to the United States for a year or more of study and observation. Candidates must meet certain requirements and pass examinations. In 1943, four young women were among those chosen.

Women make up a high percentage of the 500 employees of the DASP, and some of them are in important positions.

### **PROFESSIONAL WOMEN**

The professional colleges of the universities have admitted women for a number of years. No doubt more women have taken professional degrees than might have been the case had the national or State universities offered a general course similar to the liberal arts college in the United States. The establishing of a school of philosophy and letters (liberal arts college) in the universities is a somewhat recent development, though of course private schools of higher education have offered general cultural courses.

University-trained women evidently encounter no unusual obstacles in practicing their professions, and the number of successful professional women is surprising. It was estimated that there are 21 women lawyers in Rio de Janeiro who maintain themselves by practicing their profession. Women engineers, doctors, lawyers, chemists, teachers in all parts of the country have made places for themselves in private as well as in government service.

An eminent woman physician, who is a specialist in hematology and head of the laboratory of the pediatric clinic, São Paulo University School of Medicine, was elected to the National Academy of Medicine two years ago. 'A young woman in São Paulo, who is one of three members of a law firm, the other two of whom are men, is not unique; nor are the three women lawyers in Rio who share offices and form a triumvirate of specialists in criminal, civil, and labor law. A young woman trained in medicine and psychopathy shares with her husband the direction and work of their own hospital for mental patients; another is a gynecologist who directs her own clinic.

Brazilian women have achieved national and international fame as writers, journalists, artists, and musicians.

The first school of social work in Brazil was inaugurated in São Paulo in 1936, and the first in Rio in 1937. Social-work courses are given also in educational and social-welfare institutions. Social-work graduates have been employed largely in hospitals, health centers, childwelfare institutions, charity associations, and the State Department of Social Welfare. A few graduates have been placed in factories, special courses having been included in the social-work curricula to prepare students for this work. Leading persons in this field are trying to raise the professional status of social work, especially in terms of better salaries.

Nursing has yet to achieve the genuine professional standing it occupies in the United States, but definite progress in this direction is being made in spite of barriers similar to those overcome elsewhere. A school of nursing in Rio de Janeiro is honored with the name Ana Nery, a heroine of the time of the Lopez war fought with Paraguay.

The director of a school for nurses that opened last year in the School of Medicine of the University of São Paulo is a woman of high professional standing. Some hospitals, as in the United States, have their own nurses' training courses.

The more rigid entrance requirements and standards of instruction recently adopted by schools of nursing should do much toward improving the professional status of nursing.

Teaching.—As in many countries, women began to earn their living outside their homes as primary school teachers, and teaching is still the profession most accessible to women. Besides making up the majority of teachers in the primary schools, women in Brazil are instructors and professors of civil law, sociology, psychology, and in schools of medicine in the universities. Women are directors of primary and vocational schools, and they own and direct private schools. Young women who have graduated from colleges of physical education are doing splendid jobs in playgrounds, schools, clubs. Others, who are graduates from the Health Hygiene Institute, part of the medical school of the University of São Paulo, are health educators. They work in the playgrounds, in maternal and child-health centers, in schools, and make home visits.

Many young women continue to teach after marriage. They are given 3 months' maternity leave, and if it is necessary they are allowed to change to schools nearer their homes until the child is a year old.

According to information secured from a primary-school principal in 1943, in the State of Rio de Janeiro, the primary teachers start as assistants or practice teachers and are paid 500 cruzeiros a month. They are soon promoted to permanent positions and receive 750 cruzeiros. Their top salary is 950. Principals of small schools are paid up to 1,000 cruzeiros. For each 24 teachers a principal is allowed 1 assistant.

Teachers' Organizations.—The Brazilian Education Association is said to be the most important organization of teachers in Brazil. It was founded in 1904 and is made up of primary and high school teachers and university professors. Courses for primary and secondary teachers have been organized at intervals. Until 1942, summer courses were conducted; in 1942 a conference was held to study rural education in Goias, an interior State. A magazine called "Educação" is published.

An association of Catholic teachers, organized in 1930, has branches in various cities.

The Association of Primary Teachers has worked for benefits for teachers; another association has supported the "new school" and new methods of teaching.

There are various associations of private-school teachers.

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### WOMEN'S CLUBS AND ORGANIZATIONS

Women's organizations in Brazil, like those of other South American countries, have been largely charitable and educational. In these, women have carried heavy responsibilities and have shown great efficiency and administrative ability. It is not possible to describe fully the work of all the women's associations in the charitable and educational fields, but those whose programs include wage-earning girls and women are described below. There are also associations of professional women, and club groups among clerical workers.

However, some women have been active in other organizations and had worked for their political and civil rights long before 1934 when a new constitution was adopted giving them the right to vote.

União Social Feminina (Young Business and Professional Women).-The 900 members of this club are office employees, teachers, clerks, The club was started in 1934 under the auspices of the Catholic Church and it is based on the program of Catholic Action. The club now is autonomous, its own members carrying the responsibility for program and finances. They maintain clubrooms in a new building in the business district of Rio, where meetings and educational classes such as shorthand, English, French, and dressmaking are held. There is a small library, a radio, and members use the rooms at the noon hour and after work. In the beautiful mountain city of Petropolis, not far from Rio, the club owns a vacation house where from 40 to 50 girls can be accommodated at one time. Rates are reasonable and the house is open during the entire year. The club serves as an employment exchange and orients young beginners in new jobs.

União Universitaria Feminina (University Women).—Women who are graduates of professional schools of the universities and who are practicing their professions are members of these clubs in a few of the larger cities in Brazil. Students may be associate members. The association in Rio has 80 members; that in São Paulo, 40. Both have their own clubrooms. The organization was formed to promote the interests of professional women and to orient young women graduating from the professional schools of the universities.

Before 1937 the club in Rio was active in politics; since the legislature was dissolved they have given up political action.

Federação Brasileira pelo Progresso Feminino (Brazilian Federation for the Advancement of Women).—This is one of the largest women's organizations, and the one best known to women in the United States through contact with its leaders at international conferences. Started in 1922 in the capital and in various States, it is the organization that was most active in the work to secure women's civil and political

rights. It has been constantly on the alert to improve the position of women in every way. The Federation has secured the appointment of women to international conferences and has taken an active interest in the Inter-American Commission of Women.

The aims of the Federation when it was established in 1922 included: Higher educational standards and opportunities for women; the welfare of mothers and children; the right of women to work and influence working conditions; the development of their talents and gifts; organized effort and collaboration for political rights and political education; better international relations and peace.

Six national conventions of women were held from 1922 to 1942. In the last, women from different sections of Brazil met and discussed (1) women's activities in Brazil, (2) women's contribution to the war effort, and (3) women of the Americas in the postwar reconstruction period. In addition to other action taken, the convention protested against the recent exclusion of Brazilian women from certain government agencies on the basis that it was a violation of their constitutional rights.

Associação das Senhoras Brasileiras (Association of Brazilian Women—Catholic Action).—This association has a very attractive restaurant in the business district of Rio de Janeiro, which is open to all employed girls at lunch time. Between five and six hundred a day are served ample but inexpensive meals. Next to the street-floor dining room is a lending library. A small number of rooms in this main building and a room registry take care of girls from out of the city. A trained social worker conducts an employment office and also helps girls with personal problems. Classes in typing, shorthand, languages, and sewing are offered, and there is a shop where girls may sew under supervision. Each year a large exposition of hand-made articles is held, where many women sell their work and secure orders.

Parties and outings are organized and members may go to the vacation house in Petropolis owned by União Social Feminina. This program of the association is for employed girls. It had its beginning in 1918 in commercial classes started by a Catholic sister. The necessity of giving girls some specialized training if they were going to work outside their homes was seen; then the need for making available good and inexpensive meals. Girls whose homes were not in the city brought the problem of suitable living quarters.

This association also maintains a clubhouse for domestic workers in a residential district. There is an employment office here, classes are held, and a few rooms are available for girls who come from other towns to secure work or for those who are changing jobs. Improving working conditions is also a concern of the officers of this association.

Associação Cristão Feminina (Young Women's Christian Association).—There is a Y. W. C. A. (Associação Cristão Feminina) in Rio de Janeiro. As in other countries, young women clerical and office employees and more mature women holding responsible positions in the business world are members of the association. The Y. W. C. A. headquarters are attractive and conveniently located for classes, meetings, and social activities. Business girls are in clubs and classes and spend their vacations at the summer camp. The classes include health education, sports, commercial subjects, languages, homemaking. There are luncheon and supper meetings of the clubs when topics of particular interest to young business women are discussed. Recreation and social affairs are part of their activities.

The employment service of the association is used by clerical as well as domestic employees. Business girls were helping in the war emergency program of the association. These young women are also active leaders in the association.

Liga das Senhoras Catolicas (League of Catholic Women).—In São Paulo the Liga das Senhoras Catolicas, with 1,000 members, has a number of welfare and educational projects. Three of them are for young women who work: A domestic-science school in an industrial district offers short courses for girls to learn to manage their own homes, a longer course for dietitians, and night classes also; a restaurant for young business girls in the business district accommodates 400 a day; a commercial school and a vacation home on the seashore are maintained.

Associação Civica Feminina (Women's Civic Association).—This association was founded in São Paulo in 1932 for the purpose of preparing women for participation in civic and political life and for promoting such participation. The members went to rural communities and to industrial and other centers to interest women in political questions and to teach them to use their suffrage.

The association has various projects for women wage earners, two of them educational: (1) A vocational or trade school for girls, where 3-year courses in dressmaking, cooking, child care, and academic subjects are taught to girls who have finished primary school; 600 students are enrolled in the day classes, and a large number in the night school; a baby clinic in the same building gives the students facilities for practical experience. (2) Night classes, which the association organizes and helps to finance, for the workers of three factories; primary-school subjects are taught and diplomas are given to those who finish the course.

Centro Social Leão XIII (Social Center for Industrial Girls).—This center is largely financed and administered by one woman. The center occupies two houses in an industrial community and provides rooms for a small number of young factory workers away from home, and meals, classes, and recreation for a larger number. There is a trade or vocational school for girls of industrial families and night classes are given for women workers. Since girls under 18 earn very little, such a center answers a real need.

### SPECIAL WARTIME ACTIVITIES

Legião Brasileira de Assistencia (Brazilian Legion of Assistance).— After the five Brazilian ships were sunk in August 1942 and Brazil declared war on Germany and Italy, the wife of President Vargas organized the Brazilian Legion of Assistance to supply funds, clothing, and food to needy families of soldiers and recreation to the soldiers themselves. Soon the activities of the Legião were enlarged to include all phases of civilian defense and social welfare arising in a nation at war. Volunteer workers have been trained for family and child-welfare assistance, nutrition work, communications and transportation, victory gardening. Women lawyers, doctors, and social workers give a definite number of hours each week to the Legião. Home women, business girls, and factory workers have volunteered to help as they can. Wives of ministers of the President's cabinet carry part of the responsibility for the organization.

The Legião is supported by a small tax on all wages and salaries. As the organization has been established in all States and in many cities, the semiofficial character has been maintained by having the wives of governors and mayors serve as chairmen.

Cruz Vermelha (Red Cross).—The Red Cross groups are very active and large numbers of young women have taken the courses and are wearing the uniforms of first-aid workers and volunteer nurses. Two interesting services were organized as part of the Red Cross in São Paulo by a graduate nurse working as a volunteer. One was called the "Samaritanas," and graduates of the 1-year nurses'-aide course were pledged to work as volunteers, not for money. The other, the "Socarristas," was for first-aid workers, some of them sufficiently advanced in their work to assist in the 75 Red Cross posts in the city.

Civilian Defense.—In addition, young women had been trained by the army for civilian-defense work and made a very smart appearance in their uniforms. They served as air wardens during practice blackouts and patrolled the streets of Rio de Janeiro and São Paulo with authority and dignity. Each one knew how to handle the job assigned. University students, who offered their services during the summer months, made surveys for the army and attended the civilian-defense classes as well.

### POLITICAL AND FUTURE STATUS OF WOMEN

Women were first granted the right to vote in national elections in 1932 by a new electoral code, and they voted for the first time in 1933 for members of the Constitutional Assembly. Two women were members of this assembly and served on the committee which drew up the Constitution of July 1934. This Constitution guaranteed to women, as a matter of fundamental law, the right to vote, and assured to women the same rights as men to hold public office. In the next elections women were elected to National and State legislatures.

Even before 1932, political rights had been granted to women in several States. In 1927 in the State of Rio Grande do Norte, and in the next year when women registered in several other States for the purpose of voting, their registrations were declared legal. In 1929, for the first time in Brazil, a woman was elected mayor of a city in Rio Grande do Norte. Since that date women have served as mayors of cities in other States and have been chairmen of municipal councils and justices of the peace.

Elections have not been held in Brazil since 1934, and the National Parliament has not met since 1937.<sup>13</sup>

Professional women in Brazil who are interested in the changing position of women in their country believe that the increased participation of women in war-emergency activities, their greater numbers in wage-earning jobs, their growing enrollment in high schools and universities are giving them experience and confidence that will make them even more useful to their country and will insure them wider opportunities to use their ability and knowledge after the war.

<sup>13</sup> This report was prepared before the general elections held in Brazil in December 1945.

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