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CITY OF JOHANNESBURG

Non-European and Native Affairs Department.

SURVEY

of

THE AFRICAN IN INDUSTRY

within the Municipal area of

JOHANNESBURG.

- 326:331 (68221) acc B. b2.

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<u>E R R A T A.</u>

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Page	i.	Par. 1.	The figures do not include mine workers who number 56,008 within the Municipal Area.
Page	iii.	last sen- tence.	Read "In the <u>following</u> industries".
Page	iv.	Par. 7.	Read "Vansmen's assistants".
Page		1	Read "The greatest number of native employers".
		Par. 3.	Read "Coal merchants 52, the latter operating only in the Native Townships."
		Last Par.	Read "In <u>Pimville</u> grocers and milksellers are most numerousin Western <u>Township</u> , etc"
Page	xiv.	Par. 6.	Include Domestic Science in the list of occupations for African Juveniles in Johannesburg.
Page	38.		Insert the following facts in the table for heat and light -
			Labourers only are employed, Pay : £2. 8. 0 per month, plus food and quarters, to £3. 8. 0 per month, plus food and quarters, Pay control : Municipal, No education required, No training to semi-skilled capacity, Continuity of service appreciated.
Page	61.	last sen- tence.	Read "Native <u>labourers</u> receive advances".
Page	66.	Headings.	Read "Principal industrial areas".

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THE AFRICAN IN INDUSTRY

in

JOHANNESBURG.

(With particular reference to Vocational training for Employment.)

OBJECT OF THE SURVEY.

Within the Johannesburg Municipal Area, according to the local departmental census taken in 1938, there are 159,135 resident Africans. Of these 150,168 are employed, 13,426 as scholars. 42,561 are employed in trade or industry, and 42,301 are in domestic service. These are by far the two largest groups, the next being Municipal employees 13,629. 2,946 natives are working on their own account.

'Conditions in domestic service are fairly well-known, although they would merit a separate study. It is with the two groups, (a) in trade and industry, and

- (b) in work on their own account that this survey is concerned in its two-fold object:
- 1. To determine the conditions of employment of Africans in the industries of the City.
- 2. To discover the extent to which vocational training is recognised, and is of benefit to the African in his subsequent search for employment in industry.

METHOD OF COLLECTION OF MATERIAL.

The method of obtaining information was as follows:

1. To Determine the Conditions of Employment of Africans in the Industries of the City.

The Chief Inspector of the Department of Labour kindly supplied the list of trades and industries established within the Municipal Area. These were listed in their various categories, governed by Industrial Councils, Wage Acts, and Private Agreements. Types of labour in particular industries were compiled. Thereafter questionnaires were sent to the secretaries of all

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Industrial Councils, and to 200 employers representing specific establishments within each industry. Approximately 170 replies were received from the latter group. These questionnaires covered the whole field of conditions of employment, wages paid and when, skill attained, and education necessary for employment. In addition lists of wages for the Mines were supplied by the courtesy of the General Manager of the Transvaal Gold Producers' Committee.

With regard to the 2,946 Africans working on their own account, questionnaires were submitted to the Departmert's Inspectors of the thirteen inspectoral areas of the City, and to the Superintendents of all four locations and the Salisbury and Jubilee Hostel.

With their knowledge of their areas the inspectors were able to send in returns which covered 2,024 or 69% of the natives working on their own account. The information obtained covered types of work, income of owner, number of employees, educational attainments of all workers, and in some cases rents, and length of establishment of business.

The results were tabulated.

Finally the Industrial Census Report for 1935 - 36, and the preliminary figures for 1936 - 37 were consulted, and comparative tables of wages paid to all employees, of all races, in all classes of industry in the Union, were prepared. These were compared with the wages for several large industrial areas, and in particular for the Southern Transvaal, which comprises the magisterial districts of the Reef, Pretoria and Vereeniging. No census figures are available for Johannesburg as a separate entity.

2. <u>The Extent to which Vocational Training is of Material</u> Benefit to the African in his Later Employment

The Chief Inspector of Native Education for each Province and the Director of Education for each Protectorate were written to, and a questionnaire was distributed through

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them to the Principals of all industrial schools in the Union and the Protectorates.

These related to courses of instruction offered, the extent to which pupils were absorbed in the occupations for which they had been trained, and the number who were working in industry in Johannesburg.

FINDINGS.

1. The African in European Industry in Johannesburg.

If the tables on pages 16 to 41 are consulted, it will be found that in 66 industries, only twelve specify the need for education in their African employees, and in six of their cases the qualification is merely "reading and writing"

Only seventeen industries record an African wage over £6. per month, the highest wage being for Bed and Mattress making at 1/8 per hour or £16. per month on the highest grade.

In practically every industry semi-skilled capacity can be attained, but in very few are Africans admitted as skilled workers.

About half the employees receive training as they work. Most of them appreciate continuity of service, and are paid weckly. The tables on pages 3 -15 indicate how the wage is governed and the varieties of work in each industry.

2. Industrial Council Reports.

The digest of reports from Industrial Councils on pages 42 - 61 amplify the reports from individual employers. In the follwoing Industries Africans have reasonable chances of advancement to responsible work: (a) In the Liquor Trade 50% of the hotel staffs are African workers. The Liquor Determination is the only one under which African women are employed, at £4.6.8 per month, or £2.16.0 plus food and quarters.

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- (b) <u>Sweetmaking Industry</u> About twenty to twenty-five African assistant sweet-makers are employed at £3.0.0 per week. They are skilled workers.
- (d) <u>Baking Industry</u> A baker must employ a Foreman at £7.0.0 per week. Except for owner bakers there are no African Foremen, but there are some African Bakers employed as skilled workers at £5.0.0 per week.

The Batho Bakery, Pimville, and the Martirdale Bakery, Sophiatown, are owned and staffed by Africans. Bakers' assistants, skilled or semiskilled, get £2.0.0 per week rising to £2.10.0 at the end of the first year.

Drivers of mechanical vehicles are skilled workers and get £3.0.0 per week.

Many African motor drivers have been eliminated since this determination and Europeans have been engaged. About fifteen to twenty Africans are still employed as motor drivers. Two drivers are employed at the Batho Bakery and two at Martindale.

Varmen in charge of vans and collect ng monies get £3.10.0 per week rising to £5.10.0 after a year. Varmen's assistants get £1.10.0 per week over eighteen years of age, and £1.2.0 per week under eighteen.

Hundreds of boys ars employed as varmen's assistants in Johannesburg. Bicycle delivery boys got £1.10.0 per week. Again many are employed.

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- (d) <u>Biscuit Industry</u> A few Africans are employed as Breakmen's assistants at £2.5.0 per week. This is semi-skilled work.
- (e) <u>Motor Industry</u> Excluding the Commercial and Distributive Trades, more Africans are employed in the Motor Industry than in any other industrial work in Johannesburg, but there are no skilled African workers.

Service attendants, who become semi-skilled, are taught to remove wheels, mend punctures, grease and oil, drain sumps, remove and replace batteries, and clean parts. They earn £2.0.0 per week.

III. African-Owned Trades and Industries in Johannesburg

The returns which were prepared by Superintendents and Inspectors with a thorough knowledge of the areas word of particular interest.

Johannesburg is divided into thirteen inspectoral areas and four African townships in addition to three hostels, one of which, the Salisbury and Jubilee Compound, houses 261 craftsmen.

1,454 African owners of 1418 businesses are distributed as follows:-

South	(Turffontein, Rosettenville, Booysens, Orlando, Pimville).	417
East	(Troyeville, Jeppe, Kensington, Bezuidenhout Valley, Observatory, George Goch, Denver, Wolhuter, etc.)	224
West	(Sophiatown, Newclare, Western Native Township).	253
North	(Braamfontein, Hospital Hill, Parktown, North, Berea, Houghton, Illovo, etc.	46
Central	(Central Area, Newtown, Village Main, Salisbury and Jubilee.	478

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The greatest number of native employees is in the Central Area, but with development in the Southern Areas the number there is almost as high. The Western and Eastern Areas have an equal distribution although the Eastern is a much larger Area geographically.

With the exception of Braamfontein there are very few Africans in industry in the Northern Districts, and these are mainly barbers and boot repairers.

The largest privately owned African businesses are as follows:-

Boot Repairers	229
Tailors	159
Herbalists	133
Barbers	110
Carpenters	107

after which there is a drop to General Dealers, 76, and Fruit and Vegetable Hawkers 63, Coal Merchants 52. The latter operating only in the Native Townships. Women are employed as dressmakers, and tailors' assistants, cashiers, waitresses and cooks in eating houses, and assistants in General Dealers Shops. According to the 1935 - 36 Industrial Census only 144 African women were in industry in the Southern Transvaal at that time. Midwives and nurses while not employed in industry as such, have been added as owners of businesses in their own right.

The geographical position creates certain demands which affect the types of businesses established. In Pimvllle grocers and milksellers are most numerous; in Orlando coalsellers and fruit and vegetable hawkers; in Eastern Native Township woodsellers (this may be due to close proximity to many timber yards and industrial sites, where wood might be obtainable) In Western Townfruit and vegetable sellers predominate; in Sophiatown

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carpenters and fish and chip sellers; in Newclare tailors; in Newtown boot repairers and cartage contractors; in the Northern Area boot repairers and barbers.

Orlando, Pimville, Sophiatown and the Central Area are the districts most densely packed with traders. In addition to licensed premises, in Pimville there are 132, and in Orlando 188 signs indicating trade in private houses.

The whole gamut of human need is indicated in the trades and industries pursued; carpentry, general dealing vegetable hawking milk, coal and wood selling, motor and cycle repairing, building, estate agencies, sheet metal working, eating houses, tea shops and dance halls, fish and chip shops, native doctoring, dressmaking, barbering nursing and midwifery, dry cleaning, gramophone and primus stove repairing and undertaking.

Dry cleaners are generally receiving agents for big firms, and only the pressing is done by them.

There are only three general dealers in Sophiatown and Newclare. This is probably due to strong Asiatic competition in this area, and the close proximity to the centre of town.

There are three motor driving schools in the centre of the City.

Coffee stalls flourish according to the site, which must be changed each month.

Waitressing is a new profession for girls, who are often advertised as a special attraction.

(a) <u>Wages</u>: In many cases, as reference to the tables on pages 62 - 64 will show the employer was loth to disclose his own income, but he was willing to give the wage paid to his employees, and his rent. From the income stated the most lucrative businesses appear to be the following:

Several general dealers and herbalists£40 p.m.Boot repairers£30 p.m.Carpenters, Sheet Metal Work Dealers,
Coffee Stall Owners£12 - £15 p.m.

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Estate Agents £10 - £15 per month Builders, Carpenters, Dry Cleaners, Mid-wives, Tea-room and Eating House Proprietors Dressmakers Barbers

£10 per month £8 - £10 per month £8 per month.

A comparison of wages paid by Africans with those paid by Europeans to their employees reflects favourably on the African empl /er. Poor housing, and the insecurity of African businesses must be considered, and in one or two cases it was alleged that the employer "could not pay his assistants because his customers did not pay him", but on the whole the wages were very fair.

The inspector of one of the densest trading areas, drew attention to the fact that in his area "a trained African nurse is paid £3.0.0 per month by a European doctor, whereas an African tailor pays his trained assistants £3.0.0 per week". A bangle maker, who would not divulge his own income, gives his assistant £2.10.0 per month plus food and quarters. 261 craftsmen at the Salisbury and Jubilee Hostel, average £5.8.0 per month, and pay 7/6 per month in rent. Carpenters on the whole are well off, selling all they make and earning an average of £10,0.0 per month. The approximate average wage of assistants varies between £3.0.0 and £6,10.0. The lowest paid are boot repairers, the highest tailors and dressmakers' assistants. The highest average wages were paid in Sophiatown, £5.5.0 per month, followed by the Central Area, £4.6.0 per month. Trese figures reflect the positions of the largest and most important African businesses.

In the other areas the variations are negligible. Pimville £3.8.0 per month. Orlando £3.14.4 per month. Eastern £3.10.0. Western £3.15.0. Fordsburg £3.4.0. Turffontein £3.7.0. In some businesses wives were listed as helping "free of charge".

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(b) Rents:

Rents vary according to the district, type of stand, and size of shop. £2.5.0 per month is the average rent in the Southern Suburbs. £6.0.0 per month in Sophiatown. £11.0.0 per month is paid for general dealers shops in Orlando. £6.10.6 per month is the average for the Central Area, but this is increased considerably by half a dozen high rentals, £30.0.0 for an eating house in Market Street, £15.0.0 for a Social Club, £22.10.0, £20.0.0 and £18.0.0 for other eating houses.

A well-patronised barber pays £9.10.0 in rent and a boot repairer £5.5.0.

High rents are a general source of complaint in the Central Area and Sophiatown.

Dry cleaners and boot repairers generally work in their own houses and pay an average of £2.5.0,per month.

(Carpenters, and others who work in partnership, share the rental. One flourishing carpentry business has six partners, and the rent is £2.10.0 per month).

(c) Accommodation:

Until such time as the new housing schemes are completed, conditions of labour in most African businesses must be unsatisfactory. Many work in sheds in back yards, with poor light and ventilation, and inadequate sanitary accommodation. Rents out of all proportion to the sites are paid for many of these places.

(d) Length of Establishment of Business:

The period for which a business has been established may be an indication of the ability of the owner to withstand competition. In Sophiatown, which next to Pimville is the oldest established area for African industry, in Johannesburg, 58 businesses have been established for an average of four years, in periods ranging from a few months to nineteen years.

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Four dry cleaners, comparatively newcomers to the field, have all been established less than one year.

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Of eighteen boot repairers, ten had been established less than one year.

Of sixteen fish and chips shops, only four had been established more than one year. Fish and chips shops must be in good positions and the high rental (averaging £6.5.6. p.m.) militates against a long tenancy.

Four building contractors have been established for fifteen, ten, nine, and seven years respectively. In addition they act as estate agents, and collect rents for European and Indian landlords.

Of fourteen tailors only one had been established less than one year. He arrived recently from Pietersburg, where for twenty years, he made Khaki garments for the shops of the district. Nine herbalists have an average establishment of over five years. One has been practising for seventeen years. This is understandable, for a herbalist depends upon a long reputation for success.

All the carpenters have been established more than one year.

A group of ten miscellaneous industrialists and tradesmen, general dealers, butchers, sheet metal workers, cycle repairers, and the undertaker, who works along the whole reef, have an average establishment of five years.

The above facts suggest that some Africans are capable of continued effort and perserverance.

4. VOCATIONAL TRAINING.

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The whole survey has made apparent the lack of relation between vocational training and the subsequent employment of the African.

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It has already been noted that in practically no European-owned industry is education, beyond reading and writing, a necessary qualification for employment.

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Of 1,454 African employers, 207 or 10.2% admitted any education. The highest number of trained workers were carpenters (31), boot repairers (13), tailors (13). Ninety-seven had had industrial training. (50 of the 207 admitted leaving school in Standard V). Fourteen had been trained as teachers and had relinquished their calling to become butchers, grocers, herbalists (4), bakers, a general dealer, a barber and the Secretary of la Co-operative Society.

The fact that the maximum salary for a certificated African teacher without special qualifications in the Transvaal is £5.10.0. for men and £4.10.0. for women is revealing, and an increasing number invade more lucrative industrial and clerical fields.

Of the 261 craftsmen in the Salisbury and Jubilee Hostel, only ten had had training in their particular crafts. Success in business at the present time depends not on education but upon inherent qualities of character. Of 3,563 men and 648 women who applied for work at the municipal employment bureau from May 1st, 1938, to May 31st, 1939, forty-five men and five women admitted education. Generally, however, the less successful searchers for employment come to the bureau.

Two clay workers and potters were trained at pottery works in Bloemfontein.

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All dry cleaners have learnt their trade in European businesses.

In the vast majority of cases the workers are self-taught or have been trained through working for Europeans.

Most of the successful dressmakers and tailors' assistants appear to have been trained in industrial schools.

Established businesses are run by older men and women, who probably began their work in the days before much industrial training was offered, so that each 'year should see an increase in the number of trained workers.

There does not seem to be much relation between the industrial schools and Johannesburg. This may in part be accounted for by the fact that the Transvaal has no big industrial schools of its own, and a bigger proportion of scholars probably find their way to the city than is realised.

Industrial Schools.

Replies were received from every area, but in some cases were not complete. There are no training institutions for Africans in the Free State.

In the Transvaal provision is made for industrial work in Primary Schools. Girls receive instruction in needle-work, but not very much can be done for the industrial training of boys.

At Khaiso Secondary Native School, boys receive tuition in woodwork and girls in domestic science.

The Cape, Natal, Swaziland, Basutoland and Bechuanaland have industrial schools from which a number of pupils are absorbed in plying their own craft either in their homes or within the area.

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The subjects taught in industrial schools are:-

Girls: Basketry, mat making, sewing including dressmaking, laundry, housewifery, cooking, lace work, spinning and weaving, care of poultry, knitting, first aid.
Boys: Carpentry, joinery, tailoring, garden ng, building, agriculture, handyman's course (two years at one institution), tanning, waggon making, blacksmithing, sheet metal work, motor mechanics, plumbing, foundry work, bricklaying, shoe-making.

The above is a wide range of subjects, but scattered over a variety of institutions, and some are hampered by lack of funds. The need for co-ordinated work in industrial training on a large and practical scale seems obvious.

Absorption in Employment

Most principals were agreed that their pupils returned home to find work locally, and most of them could get it.

Every principal of a girls' school said that "most girls take the course as a preparation for marriage", or "the majority are trying to fit themselves for their future life as wives of respectable Africans".

Builders from all over Swaziland ask for student builders from the Swazi National School.

Five agricultural students are employed by the Swazi Government.

Five handymen specialising in building are employed mostly in locations, and there is a demand for more. Some Natal carpentry students have found work as woodwork instructors.

The replies suggest that a small number each year get absorbed into the industries for which they have been trained.

Absorption in Johannesburg

The answers to this question indicated the difficulty of keeping in touch with ex-pupils.

Most principals admitted that they did not know what became of their pupils, although they were under the impression that some drifted to Johannesburg.

"One woodworker is said to be employed in Johannesburg at £5.10.0 per month. Some are absorbed in furniture making and building. We have no reliable information as to numbers absorbed and rates of pay".

"Some girls are in domestic service and a few are employed in dressmaking establishments. Wages vary from £2.0.0 to £3.0.0 per month".

Obviously, until training and future employment are consciously related in the minds of employers of labour, and material recognition is given to skill, the training of students for particular industries must be a disheartening affair for teacher and pupil. An African Juvenile Advisory Board with branches in all big labour centres, would bring the schools and employers of labour into contact. Should such a Board be established, there would be an incentive to a much more practical and intensive industrial course for all provinces.

In a recent survey on the causes of early school leaving among African children, and the occupational opportunities open to African juveniles, Mrs. Ellen Hellmann stressed the lack of openings for juvenile labour, indicating that only in the Bespoke Tailoring, Canvas Shoe and Rubber, and the Commercial and Distributive Trades, and in newspaper selling and golf caddying could African juveniles find scope for employment in Johannesburg.

She suggested, among factors affecting juvenile employment, three that have been made apparent by this survey, both in relation to adults and children:-

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- (a) The Colour Bar implied in the Apprenticeship Act which demands Standard VI as an educational qualification.
- (b) The absence of employment machinery.
- (c) The absence of reward for labour.
- (d) The absence of recognition of educational attainment.

A well co-ordinated industrial educational scheme would be valuable only if it were supported by the creation of wage standards related to the degree of training.

In the domestic science and industrial schools which the City Council of Johannesburg is proposing to establish, the courses will end with examinations for which certificates of merit will be issued, and a reasonable wage will be suggested in conformity with the training. In this way a gradual recognition of the benefits accruing from skilled labour should be induced into the minds of employers.

V. WAGE IN RELATION TO COST OF LIVING

The Industrial Census figures reveal that in 1935-36 the highest average European wage and the lowest average African wage in industry in the Union were paid in the Southern Transvaal. The average European wage was £262.0.0 per annum and the African £44.0.0 per annum.

VI. COST OF LIVING

In 1938 the Department made a survey of the cost of living in relation to the family wage. Ninetythree carefully selected and authenticated budgets were used, representing ten tribal groups living in Orlando, Eastern and Western Townships, Pimville, Sophiatown and Newclare, with the following results:-

Earnings.....

E	arn	in	gs	

Aver	age	e man's	salary	in	88	families	(p.m.)	£5. 5.4.
	ŧĩ	wife's	5 11	11	40	TT	tt tt	£2. 6.3.
	п	other earning	7 S	ΪĬ	42	ŤĨ	¥? f 1	17.6.
	11	total	11	ft	87	Ť?	99 99	£6.11.9.
	TT	saving	S	ŦŦ	14	۴¥	îî îî	£4. 3.6.
Expendit	ure	9						
Aver	age	e rent :	in 93 fa	am i .]	lies	s (p.m.)		£1. 2.1.
t	1	food an	nd fuel	in	89	families	(p.m.)	£3. 7.11.
Ŷ	Ť	school	fees	11	50	TT	11 11	4.5.
٩	î	church	dues	tt	52	ŶŶ	11 11	3.8.
٢	f	medical	l fees	ti	56	11	1 1 11	14.7.
} ,	T	clothe	s expen	d‼	34	**	TT TT	£2. 8.2.
ŗ	î	transp	ort	ŤŤ	68	ft	tt tt	12.2.
Ţ	î	pleasu	re	81	25	11	? ? ??	11.6
۲	ł	subser: to soc:	iptions ieties	11	54	Ħ	ff fi	4.10

Debt.

Average total debt in 34 families £20.17.6.

95% of the families gave a budget for food and fuel, averaging approximately 50% of the total income of the household per month. Only 15% admitted savings, while 36% admitted debt, totalling approximately 300% of the monthly income.

These figures do suggest the need for the provision of adequate training towards employment at a reasonable wage, which should eliminate the present need for the mother of the family and children, who should be at school, becoming wage-earners.

VII <u>CONCLUSIONS</u>

The above facts and the following tables support the evidence of Africans who come to this Department for help in their search for employment in Johannesburg. They suggest the following possible lines of investigation and action:-

1. Education

There is a need for an African school syllabus built up with due regard to future avenues of employment, and particular reference to the likely demands for labour in each geographical area.

While not eliminating an academic course to matriculation and further for those desiring it, general education should be less academic, and more money should be spent on introducing adequate industrial training into the primary schools, beyond which so few children go.

The industrial lessons in most African schools in Johannesburg are totally inadequate because of the lack of equipment.

There is also need, as D_r. Ray Phillips suggests in The Bantu in the City, for training in business methods. Failure of African enterprises is due often, not to lack of funds, but to lack of commercial knowledge.

Bearing in mind the importance of the development of the Reserves, and the increasing drift of men to industrial centres, a course in agriculture for girls in country schools could be introduced with advantage. 2. Wages

Wage Scales for Africans should be relevant not only to the work performed, but to the training for such service. In this connection the considered opinion of African Trades Unions who were willing to co-operate would be of value.

A revision of the salary scales of teachers would have an effect on employment in industry.

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3. Employment

Co-operation between industrial schools and large industrial areas, by means of African Juvenile Affairs Boards, Government and local agencies, in order to relate education to employment, would be valuable.

The compilation by all schools and colleges of factual data in relation to their pupils would help in assessing trends in African development. Improvements in conditions depend on this type of definite evidence.

ACKNOWLEDGMENTS.

The Department acknowledges gratefully the assistance rendered in the compilation of the survey by

- 1. The South African Institute of Race Relations.
- 2. The Director of Census.
- 3. The Chief Inspector of Native Labour, Johannesburg.
- 4. The Transvaal Chamber of Mines.
- 5. The Johannesburg Secretaries of Industrial Councils.
- 6. Private employers of labour.
- 7. The Directors and Secretaries of Education, the Chief Inspectors of Native Schools and the Principals of Industrial Schools in all the Provinces and the Protectorates.

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DISTRIBUTION OF POPULATION AND EMPLOYMENT STATISTICS, CENSUS, 1938.

URBAN APEA OF JOHANNESBURG

NAME OF LOCAL AUTHORITY : CITY OF JOHANNESBURG

		MALI	T.S	FEMAI		
		18 yrs, an over.	Under 18 yrs.	18 yrs. and over.	Under 18 yrs.	Total.
	Number of Natives resident in Urban Ar ca	86,183	16,426	40,059	16,467	159,135
2.	Number of Natives resident and employed within Urban Area	81,456	16,175	36,303	16,234	150,168
Ζ.	Number of Natives resident in but employed elsewhere than in Urban Area	469	19	52	7	547
4.	Number of Natives not resident in Urban Area but employed within Urban Area	3,697	73	820	45	4,635
5.	Number of Natives resident in Urban Area but not employed	4,258	232	3,704	226	8,420
8.	Number of Natives bona fide visiting Urban Area	408	201	900	243	1,752
7.	Number of Natives who in opinion of Urban Local Authority are necessary for the reasonable labour re- cuirements of the Urban Area	86,183	16,426	40,059	16,467	159 ,135
8,	Number of Natives resident within the Urban Area who are considered by the Urban Local Autherity NOT necessar for reasonable labour requit ments of the area and who is desired be removed	re- t is	Nil	×	Nil	Nil

* There is a number of "loose" women whose identity cannot be established from the Census returns.

OCCUPATIONAL STATISTICS, CENSUS, 1938

URBAN AREA OF JOHANNESBURG

NAME OF LOCAL AUTHORITY: CITY OF JOHANNESBURG

		ER OF LES		NUMBER OF FEMALES		FAL
NATURE OF OCCUPATION	Resi- dent in Urban Area	Resi- dent Out- side Urban Area	dent in Urban	Resi- dent Out- side Urban Area	dent in Urban	Resi dent Out- side Urba Ar ea
Professional	181	5	194	2	375	
Clerical	242	7	9	-	251	
Trade and Industry	42,158	3,255	403	19	42,561	3,27
Domestic Service	20,676	351	21,925	840	42,601	1,19
Municipal	13,608	70	21	-	13,629	7
Railway	3,439	24	6	-	3,445	2.
Working on own Account	. 2,369	11	577	2	2,946	1
Scholars	. 6,205	1	7,221	-	13,426	
Unemployed	. 4,490	-	3,930	-	8,420	
Otners,		-	-	-		
Sporting Bodies	. 938	9	l	-	939	
Wives and Children	. 7,310	-	22,198	-	29,508	
Giverrment Other than Railway)	993	37	41	2	l,034	3

* Where extensive employment in particular occupation under this head occurs, specify nature of employment.

2.

CATEGORY OF TRADES AND PROFESSIONS WITHIN THE JOHANNESBURG MUNICIPAL AREA

- A Represents Trade and Industry governed by Wage Determination.
- B By Industrial Councils.
- C Not covered under either A or B.
- D To be covered under proposed determination as set out in the Government Gazotte February 17th, 1938. This will provide for Native labourers and delivery boys employed in the Distributing Trades.

Note That A and D are under Control of Labour Department.

- B Under Industrial Council Groups, representing each specific industry.
- C Under no set wage agreement. The employer being permitted to paya wage decided upon by himself alone.

The Wage Board is at present investigating the conditions of service in several of the Trades and Professions shewn under "C".

TRADES AND PROFESSIONS UNDER "A"

Bakers and Confectioners

Bars and Beer Halls

Biscuit Manufacturers

Cartage Contractors

Cleaners and Dyers

Clothing Manufacturers

Coal and Wood Merchants

Colliery Owners and Agents

Confectioners (Manufacturing and Wholesale)

Cotton Manufacturers

Explosives Manufacturers

Furniture Removers and Packers

Gases

Glass Bevellers and Silverers

Hairdressers and Beauty Specialists (see also "B")

Hat and Cap Manufacturers (see also "B")

Hotels

Laundries

Matzo Factories

Millers (in so far as drivers are concerned)

Mineral Water Manufacturers (in so far as drivers are concerned).

News Agents (see also "D")

Tailors (see also "B")

Tea and Coffee Merchants

Aluminium Workers /

TRADES AND PROFESSIONS UNDER "B"

Aluminium Workers 1. (If engaged in Trade)	Engineers (Accoustical)
2. (If a Tin Factory,	Engineers (Anti-Friction)
Wage Board investigating)	Engineers (Constructional)
Armature Winders	Engineers (Electrical)
Automobile Electrical Engineers	Engineers (General)
Bacon Factories (Only if in conjunction with Butchery then under "B").	Engineers (Heating and Air Conditioning)
Battery Service Stations	Engineers (Insulating)
Blacksmiths and Farriers	Engineers (Irrigation)
Block Manufacturers	Engineers (Motor)
Blue Printing	Engineers (Refrigerating)
Bolts and Nuts Manufacturers	Engineers (Sanitary)
Bookbinders	Engineers (Photo Process and Others)
Breweries	Farriers
Builders and Contractors	Flooring Specialists
Butchers	Founders
Cabinet Makers and French (Polishers	Foundry Facings
Canvas and Felt Shoe Manufacturers	French Polishers
Caravans	Furniture Manufacturers and Furnishers
Cardboard Box and Container Makers	Garages, Motor Bus Service
Carpenters and Joiners	Hairdressers and Beauty Specialists (See also $"L"$)
Carriage, Coach, Wagon and Motor Body Builders	Hat and Cap Manufacturers (See"also Hessian Merchants
Caterers	Insulation and Refrigeration Experts
Cement Manufacturers, Agents and Importers	Interior Decorators
Coach Builders, etc.	Iron, Brass, Steel and Copper Founders and Merchants
Cold Storage Companies	Lamp Shade Manufacturers
Concrete Specialists	Leather Merchants (see also "D")
Electric Cable Makers	Lithographers
Electric Appliances and Contractors	
Electro-Platers and Enamellers	THE PARTY OF THE PARTY OF THE PARTY OF
Elevators, Engineers and Importers	Marble/

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4.

TRADES AND PROFESSIONS UNDER "B" (continued)

Marble and Granite Suppliers

Mattress Makers

Metal Merchants (Manufacturing)

Metal Windows

Monumental Masons

Motor Accessories

Motor Car Dealers (Second-hand)

Motor Garages and Service Stations

Motor Car Spare Parts

Motor Metal Workers

Motor Radiator Repairs

Motor Trimmers and Sprayers

Painters, House Decorators, Signwriters, etc.

Pattern Makers

Pipe Fittings

Plasterers and Architectural Modellers

Plaster of Paris and Plaster Manufacturers

Plumbers and Sheet Metal Workers

Plumbers' Supplies (Dealers in)

Printers and Bookbinders

Process Block Manufacturers

Pump Manufacturers

Radio Repairs

Reinforced Concrete Specialists

Restaurants and Tea Rooms and Fish and Chip Shops

Rubber Stamp Makers

Saddlers and Harness Makers

Sandwiches

Sawmills Shop and Office Fitters Shot Drilling Contractors

Silk Screen Process

Steel and Steel Work Manufacturers

Steel Ceiling Manufacturers and Erectors

Stone and Slate Merchants and Quarry Proprietors

Stone and Slab Makers

Tailors (see also "A")

Tanners

Tea Rooms

Tent and Sail Makers

Tile Experts and Layers

Trunk and Bag Manufacturers and Importers

Tube Manufacturers (Agents)

Twine Merchants

Twine, Rope and Cordage Manufacturers

Typewriter Repairers

Tyre Importers

Upholsterers

Veneers

Vulcanizing Companies

Washer Manufacturers

Waterproofing Contractors and Engineers

Welding Specialists

Wire Rope Makers and Importers

Wire Screening, etc.

Wood Carvers and Turners

Administrators/

TRADES AND PROFESSIONS UNDER "C"

Administrators of Estates

Advertising Agencies

Aerated and Mineral Water Manufacturers

Agents (Commission and General)

Agents (Customs, Clearing and Forwarding)

Agents (Financial)

Agents (House, Land and Estate)

Agents (Indent)

Agents (Insurance)

Agents (Market)

Aircraft Dealers

Air Transport and Travel

Analytical and Consulting Chemists and Assayers

Appraisers (Covernment Sworn)

Architects

Architectural Decoration

Artists (Commercial)

Asphalters and Granolithic Paviors

Assessors

Auctioneers

Basketware Manufacturers (Wage Board at present investigating)

Billiard Saloons

Billposters

Boarding Establishment (Wage Board at present investigating)

Bookkeepers

Boot and Shoe Repairers

Brick, Tile and Pottery Makers

Brokers (Commercial, Farm, Insurance, Mercantile and Mining)

Brokers (Grain)

Brokers, (Stock and Share)

Brooms and Brushware (Wage Board investigating)

Building Societies

Business Colleges

Cable and Telephone Manufacturers (See also "D")

Cable Company (See also "D")

Candle Manufacturers

Cereal Food Manufacturers

Chain Manufacturers

Chemical Manufacturers (Wage Board investigating)

Chimney Sweeps

Chiropodists

Chiropractors

Cinematograph Experts

Clock Builders and Contractors

Coke Manufacturers

Commercial Artists

Commercial Schools

Condensed Milk Manufacturers

Consultants (Various)

Contractors (Mining and General)

Cordial Manufacturers

Cork Manufacturers

Correspondence Colleges

Boring/

TRADES AND PROFESSIONS UNDER "C"

Boring Contractors Knitting Manufacturers Box and Packing Case Manufacturers Correspondence Schools Dancing and Elecution (Teachers of) Debt Collecting Agencies Dental Depot Dental Mechanics Dentists Detective Agencies Diamond and Carbon Dealers and Cutters Diamond Drill Contractors Disinfectors and Insect Destroyers Doctors Drawing Offices Electric Signs Engineers (Civil, Consulting, Mechanical and Mining) Engineers (Laundry) Engineers (Milling) Essence Manufacturers Fire Loss Assessors Fumigators Galvanizing and Tinning (Wage Board investigating) Geologists (Consulting and Mining) Golf Club and Iron Manufacturers Graphite Manufacturers Hotel Accommedation and Tourist Agents Insurance Companies Jam Manufacturers

Ladders Legal Practitioners Livery and Bait Stables Livestock Salesmen and Dealers Locksmiths (Sec also "D") Macaroni Manufacturers and Factories Manufacturers Representatives Massage Specialists Masseuses and Medical Gymnasts Match Manufacturers Medical Practitioners, Surgeons and Specialists Mercantile Agencies Metals (Base), Exporters of Milk (Cream) Cans (Manufacturers) (See also "D") Millwrights Mining Shares (South African) Consultants Music and Music Instrument Teachers and Orchestras Native Labour Agents Nature Cure Specialists Nursing Homes, etc. Optical Manufacturers (See also "D")

Opticians

Optrometrists

Patent and Trade Mark Agents

Perambulator and Baby Carriage Manufacturers

Photographers/

TRADES AND PROFESSIONS UNDER "C" (continued)

Photographers

Physical Culture Specialists

Piano Tuners

Polish Manufacturers

Preserving Companies

Publishers and Publication

Refuse Bins (Wage Board investigating)

Registry Offices

Reporters (Official)

Road Contractors

Rubber Mat Manufacturers

Safaris

Safe Deposits

Safe Manufacturers

Sanitary Pails (Wage Board investigating)

Secretaries of Companies

Shippers' Representatives

Shorthand Writers

Soap Manufacturers and Importers

Solicitors

Steamship Companies and Agents

Stone Crushers

Stone Crushers (Manufacturers of)

Surveyers (Air)

Surveyors (Land)

Taxicab Proprietors

Telegraph Appliances (Manufacturers of)

Tin Manufacturers (Wage Board investigating)

Tinware Manufacturers (Wage Board investigating)

Tobacco, Cigar and Cigarette Manufacturers

Tourist Agents

Toy Manufacturers

Translators

Trawler Owners

Trust Companies

Turret Clock Makers

Typewriter, Duplicating and Copying Offices

Umbrella Makers

Undertakers and Funeral Furnishers

Veterinary Surgeons

Vinegar, Pickles, etc. Manufacturers

Waste Manufacturers

Watchmakers

Water Well and Prospect Drilling Engineers

Adding

Wine Producers

8.

TRADES AND PROPESSIONS UNDER "D"

Adding and Bookkeeping Machines

Advertising Novelties and Calendars

Agricultural Implement Importers and Manufacturers

Animal and Bird Dealers

Antique Dealers

Artificial Limbs

Arts and Crafts

Asbestos and Boiler Coverings (Agents and Importers)

Athletic Outfitters

Bag Merchants and Importers

Bakers' Requisites

Bazaars

Belting Importers

Billiard Table Manufacturers and Importers (If they buy and sell)

Booksellers

Boot and Shoe Dealers (Wholesale and Retail)

Bottle and Bag Merchants

Bottle Stores

Boxwood and Packing Materials

Building Material Merchants

Butchers' Requisites

Bye-Products

Cable and Telephone Manufacturers (If they sell under "D") (See also "C")

Cable Company (If they sell under "D") (See also "C")

Canvas Merchants

Carnival Novelty Supplies

Carpet Importers

Cash Registers and Automatic Machines.

Cheese Distributors (if in conjunction with a Dairy Business)

Chemists (Pharmaceutical)

Chemists' Sundries

China and Glassware Importers

Clothiers and Outfitters

Co-operative Societies

Corsetieres and Lingerie Specialists

Creamery Distributing Agents (if in conjunction with a Dairy Business

Curio, Kaross and Feather Dealers

Curtaining Specialists

Cutlers

Cycle and Motor Cycle Dealers and Repairers.

Cycle Factors (Wholesale)

Dairymen

Dairy Utensils and Machinery (Importers and Manufacturers) (If in conjunction with a shop)

Disinfectants (Importers and Manufacturers of)

Drapers and Ladies and Childrens Outfitters

Dress Display Model Manufacturers

Dressmakers and Designers

Druggists (Wholesale)

Duplicators

Electric Tools

Fancy Goods and Toy Dealers

Fencing Material Manufacturers, (Importers and Contractors)

Fertilizers and Artificial Manures

Fire Appliances Importers

Fishmongers

Florists, Nurserymen and Fruit Farmers.

Fruiterers/.....

TRADES AND PROFESSIONS UNDER "D" (Continued)

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Fruiterers and Greengrocers	Milk (Cream) Cans (Manufacturers) (If they buy and sell)
Furriers	(See also "C")
General Dealers	Milliners
Gent's Outfitters	Mining and Fencing Pole Dealers
Glass Merchants	Mining and Engineering Material Merchants
Grain Eags (If they buy and sell)	
Grain Merchants and Exporters	Mining Chemicals (Dealers in)
Grocers and Provision Merchants (Wholesale and Retail)	Music and Musical Instruments Dealers
Gunsmiths, Arms and Ammunition	Newsagents (See also "A")
Dealers Hairdressers' Supplies	Night Goggles, Manufacturers of (If they buy and sell)
	Office Appliances and Furnishings
Hardware Merchants	Oil Merchants and Manufacturers
Health Foods Hemstitching, Embroidering, Invisible Mending and Pleating, Etc.	Oils, Paints, Colour and Wallpaper Merchants
Herbalists	Optical Manufacturers (If they buy and sell) (See also "C")
Hide and Skin Merchants	Organ Builders
Ironmongers	Outfitters
Jewellers and Watchmakers	
Leather Merchants (See also "B")	Paint and Wall Coating Manufacturers and Importers
Lime Merchants	Paper Merchants and Importers
Linen Houses	Pawnbrokers
Locksmiths (If they buy and sell) (See also "C")	Peanut Specialists
Lubricants	Photographic Supplies (Dealers in
Machinery Merchants and Importers	Picture Dealers and Picture Frame Makers
Maize Exporters	Pneumatic Tool Supplies
Masonic Regalia Manufacturers	Poulterers and Fishmongers
Merchants (General) Importers and Exporters.	Poultry Breeders and Food Specialists
Messengers and Delivery Service (If motor transport is used)	Printers' Suppliers
Metal Dealers (Scrap)	Produce Merchants
	Provision Merchants

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Refrigeration/.....

Radio Supplies

TRADES AND PROFESSIONS UNDER "D" (Continued)

Refrigeration Accessories

Rock Drill Agents and Importers

Rubber Goods (Importers of)

Salt Manufacturers and Merchants

Scale and Weighing Machine Manufacturers

Scientific and Surgical Instruments and Appliances

Seedsmen

Sewing Machine Importers and Dealers

Silk Merchants

Soft Goods Merchants and Importers

Sports Outfitters

Stamp Dealers

Stationers

Stoves (If they buy and sell)

Surgical Appliance Makers

Surgical Dressings

Taxidermists

Ticket Writers and Showcard Makers

Timber Merchants

Tobacco, Cigar and Cigarette Merchants

Tobacconists (Retail)

Toilet Requisites (Agents and Manufacturers)

Typewriter Agencies

Vacuum Cleaners! (Agents)

Veterinary Supplies

Wallpapers

Wine and Spirit Merchants (Retail)

Wine and Spirit Merchants (Wholesale)

Wire, Nails and Flooring Boards (If they buy and sell) Woollen Merchants

X-Ray Specialists (If they buy and sell)

Yeast Manufacturers, Merchants and Distributors.

UNDETERMINED

Bag Manufacturers Plywood Manufacturers

INDUSTRIAL ESTABLISHMENTS IN THE UNION

SPECIFIC INDUSTRIES

1. RAW MATERIALS.

- 1. Treatment of Raw Material, the Product of Agricultural Pastoral Pursuits - excluding Tanning.
- 2. Boiling down. Bone Milling. Fell mongering, Wool Scouring. Fibre Working. Sausage, Skins and Catgut. Chaff Cutting, Corn crushing, and Seed Cleaning. Cotton Ginning. Wattle Bark (grinding and compressing). Lucerne-meal milling.

2. STONE, CLAY, etc.

- 1. Processes in Stone, Clay, Earthenware and Glass.
- 2. Asbestos. Asphalt. Brick, Tiles, etc. Modelling in Cement. Cement Factories. Lime Works. Glass and Bottle Making. Glass Ornamental. Graphite Works. Marble, Stone and Masonry. Plaster Making and Plaster of Paris. Oyster Shell Crushing. Cupel Works. Mica. Composite Flooring. Crushed Stone and Macadam Making.
- 3. WOOD
 - 1. Working in Wood.
 - 2. Baskets, Wicker Works and Straw Envelopes. Brushes and Brooms, Carpentry and Joinery. Saw-mills Packing Cases. Cooperages. Wood Carving. Cork Works. Creosoting. Poultry Houses, and Appliances. Shopfitting, Firewood Cutting. Plywood Composite Boards.

4. METALS, ENGINEERING

- 1. Metal, Engineering, Machinery and Cutlery Works.
- 2. Agricultural Implements and Repairs. Brass and Copper Works. Cutlery, Knife Grinding etc. Enamelling. Engineering Works and Steel Works. Tramway Workshops. Railway Engineering Workshops. Mine Workshops. Engraving Metal, Plumbing and Galvanized Iron. Gunsmiths, Lead Works. Machinery Erection. Stoves and Ovens. Wire Works. Gates and Fences. Smelting- Tin. Smelting - other metals. Zinc Works. Locksmiths Typewriter Repairs. Scale Repairs. Steel Ceilings. Sewing Machines. Electrical Apparatus and Engineering. Lamps. Iron and Steel Furniture. Metal Window Frames. Telephone Installation and Repairs - (Municipal and Government concerns).

12.

- 1. Preparations, Treatment and Preserving of Food, Drink, Condiments and Tobacco.
- 2. Flavouring Essences. Bacon, Ham and Lard. Polony and Sausage. Butter, Cheese and Condensed Milk. Crawfish Canning and other Fish Preserving. Jeeworks and Cold Storages. Bakeries, Bisquits, etc. Jam, Canned Fruit, etc. Dried Fruit. Sweets. Coffee Reasting, etc. Pickles, Sauces, etc. Vinegar. Macaroni. Flour and Grain Mills. Sugar Mills and Refineries. Tea Factories. Aerated Waters, and Cordials. Breweries. Breweries (Native Beer). Malt Works. Distilleries and Wineries. Yeast. Tobacco. Snuff, etc. Golden Syrup. Jelly Powders. Tartaric Materials, Baking Powder, etc. Other farinaceous preparations. Salt Pans and Refineries. Packing establishments - tea and fruit. Peanut reasting.

6. CLOTHING, TEXTILES

- 1. Production of Clothing (excluding Boots and Shoes Textile Fabrics and similar articles.
- Dressmaking and Millinery. Tailoring and Clothing Factories - retail. Tailoring and Clothing -Wholesale, Dyeing, cleaning and laundries. Furriers. Hosiery. Bags and Sacks. Fish and other Nets. Mats and Matting. Rope, Cordage and Twine. Tarpaulins, Tents, etc. Textile Fact ries. Knitting and other home industries.

7. BOOKS, PRINTING

- 1. Books, Faper, Printing and Engraving.
- 2. Printing, Bookbinding and Stationery. Paper Bags, etc. Photo engraving, Lithography and Process Blocks. Rubber Stamps, Paper Mills. Stereotyping, Stencil Cutting, etc. Photographic and Heliographic Paper. Calendars (calendars not printing).

8. VEHICLES

- 1. Vehicles Mechanically Propelled and otherwise. Fittings for and Parts of Vehicles.
- 2. Coaches and Wagons (including Painting, Upholstering and Blacksmithing). Cycles and Motors (erection, repairs).

9. SHIPBUILDING

1. Ship and Boat Building and Repairing.

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10. FURNITURE

- 1. Furniture, Bedding and Upholstering.
- 2. Billiard Tables, etc. Furniture, Cabinet-making, Polishing, etc. Mattresses. Picture Frames. Coffins, Flock Making.

11. CHEMICALS

- 1. Drugs, Chemicals (including Fertilizers and By-Products), Paints, Varnishes and Allied Products.
- 2. Blacking, Polishes, Blanco, etc. Candles and Soap, Explosives, Matches. Fertilizers. Oil and Greases. Paints, Varnishes, etc. Oilseed Crushing, etc. Chemists Manufacturing. Disinfectants, etc. Tanning extract. Ink. Fuse Lighters. Perfumery, etc. Soda Works. Glue, Bituminous emulsions.

12. SURGICAL INSTRUMENTS

- 1. Surgical, Dental and other Scientific Instruments and Appliances.
- 2. Opticians. Surgical, Dental, etc.,

13. JEWELLERY

- 1. Jewellery. Timepicces and Plated-Ware. Diamond Cutting.
- 2. Electroplating. Jewellery, Goldsmiths. Diamond Cutting.
- 14. HEAT, LIGHT, POWER
 - 1. Heat, Light and Power.
 - 2. Electricity Supply Stations (generating). Coal-Gas, Coke and Tar Works. Gas other than Coal-Gas. Carbide. Motor and other Spirits for fuel.

15. LEATHER AND LEATHER-WARE

- 1. Leather and Leather-ware.
- 2. Boot and Shoe Factories. Harness, Saddlery and Leather Bags. Boot and Shoe repairs. Tanneries.
- 16. BUILDING AND CONTRACTING
 - 1. Building and Contracting,

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2. Building and Contracting, Painting and Decorating. Signwriting, Railways and Tramways permanent way construction and upkeep.

17. MISCELLANEOUS

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1. Other Industries (not grouped).

2. Musical Instruments. Rubber Goods (Vulcanizing and Manufacture). Taxidermists. Toys and Sporting Accessories. Starch. Pipemaking ..(tobacco), Whaling, Felin Producing, and reconditioning. Fish Meal. Theatrical Properties (scenery and Wardrobe). Euttons, Buckles, etc.

NOTE Abbreviati E. Est rep I.C. R.W. Wly Mthly Qtrs S-skld Skld	presents I "] "] " F " V " N " Q " S	Employers Estination of Wage Industrial Cou Read and Write Weekly Nonthly Nuarters Semi-skilled Skilled	lmate WI	THIN THE COL	JOHANNE NDITIONS						
1	2	2	4	5		6	r7	8	9	10	11
CLASS OF INDUSTRY	<u>D</u> SKILLED WORKMEN	E S I G N A I SEMISKILLED WORKMEN.	<u>S I O N</u> . LABOURERS	PAY PER FROM	MENSEM TO	PAY CONTROL	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED CR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE.	REMARKS.

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There are no industries established within the Johannesburg Municipal Area for producing from the Raw Materials as defined in the Government Census of Industrial Establishments (See List of Industrial Establishments.)

NOTE ABBREVIATIONS:- E. Est. represents I. C. " R. W. " Wlv " Wlv " Mthly " Qtrs " S-skld " Skld "	st. represents Employers Estimate of Wage "Industrial Council Read and Write "Weekly "Weekly "Monthly Quarters Id "Semi-skilled "Skilled 1 2 3 4 5 6 7 8 9										
1	2	3	4	5		6	7	8	9	10	11
CLASS OF INDUSTRY		S I G N A T SEMISKILLED WORKMEN.	<u>I O N</u> . LABOURERS	PAY PER FROM	ТО	PAY CONTROL	EDUCATION REQUIRED.	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIA CONTINUIT OF SERVICE	Y REMARK s
Asbestos Products	-	-	Yes	\$3.4	£3.4	E.Est. Wly	No	No	No	Yes	Plus free gtrs.
Brickmaking	-	Yes	Yes	£ð	£6.12	E.Est daily	No	Yes	S-skld	Yes	Shaping &cutting Bricks
Concrete	-		Yes	£3.10	£3.10	E. Est. Wly	No	No	No	No	Labour- er
Crushers		Yes	Yes	£3.12	£6.12	E. Est. Mthly	No	Yes	S-skld	Yes	Labour- er
Road Emulsions		Yes	Yes	£3,12	£4 . 16	E. Est. Wly	No	No	No	Yes	Labour- er
Plaster Works	-	Yes	Yes	£3.12	£4.16	E. Est. Wly	Νσ	No	S-skld	No	Labou r ->- er
Granite Works	-	Yes	Yes	£4.8	£4 . 8	I.C. Wly	-	No	S-skld	Yes	Labour- er ⊢

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NOTE ABBREVIATIONS:- E. Est. represe I. C. " R. W. " Wly " Mthly " Mthly " S-skld " Skld "	nts Emplo of Wa Indus Read Week] Month Quart	age strial Counci and Write Ly Ly Ly cer s -skilled	e	OF NATIVE THE JOHAN CONDITION NO. 2. ST	NESBURG IS OF SE		DUSTRY L AREA				-
1	2	- 3	4	5		6	7	8	9	10	11
CLASS OF INDUSTRY		E S I G N A ' SEMISKILLED WORKMEN	<u>F I O N</u> LABOURERS	PAY PER FROM	MENSEM TO	PAY CONTROL	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPREC- IATE CON- TINUITY O SERVICE	
Surfacing Floors	Yes	Yes	Yes	£3	£4	E. Est. Wly	No	Yes	Skld	Yes	lolishing with Electric Polisher. Wood Block, Scraper.
Concrete Slabs, etc.	-	Yes	Yes	£3.4	£4	E. Est. Wly	Now	Yes	S-skld	Yes	Labourer.
Granolithic and Asphalte	(-)	Yes	Yes	£3.12	£4	E. Est. Wly	No	Yes	S-skld	Yes	Labourer
Glazing	-		Yes	£4.8	-	I.C. Wly	No	No		Yes	Labourer 5 ₂ d per heur.
Glass Cutting and (Packing Glass)	-	-	Yes	£3.6	£4 . 10	E. Est. Wly	R.W.	No	No	Yes	Packing of glass re- quires know- ledge to read and write.
Bevelling and Silvering	Yes	Yes	Yes	£4.16	£12	Wage Act Wly	No	Yes	Skid	Yes	From 6d to 1/3 per hour. Three years to attain maximum.

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NOTE ABEREVIATIONS:- E. Est. represen I. C. " R. W. " Wly " Mthly " Qtrs " S-skld " Skld "	ABBREVIATIONS:-E. Est. represents Employers Estimateof WageI. C."Industrial.CouncilR. W."Read and WriteWly"WeeklyMthlyMthlyQtrsS-skld					ID IN IN IUNICIPA ICE					
1	2	3	4	5		6	7	8	9	10	11
CLASS OF INDUSTRY	SKILLED WORKMEN	<u>E S I G N A T</u> SEMISKILLED WORKMEN	<u>I O N</u> LABOURERS	PAY PER FROM	ТО	CONTROL	EDUCATION REQUIRED	ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPREC- IATE CONTIN- UITY OF SERVICE	RJMARKS
Brushware Manufacturers	piece work	Grade 2		£12 £5 £5	£10 £10	E. Est. Wly E. Est. Wly	No	Yes Yes	Skld Skld	No No	
			Grade 1	£3	£6	E. Est. Wly	No	Yes	S-skld	No	Trimmer
Shopfitting	No-	Yes	Yes	£4.16		VI.C. Wly	No	No	S-skld	Yes	Labourer 6d per hour.
Brush and Broom Manufacturers	-	Yes	Yes	£3	£6	E. Est.	• No	Yəs	S-skld	Yes	Machine Minder, Trimmer
Basket and Chair Manufacturers	-	Yes	Yes	£3	£5.7.	6 E. Es Wly	No	Yes	S-skld	Yes	Labourer
Wood Turning		Yes	Yes	£4.16	£4.16		No	Yes	S-skld	Yes	Sand- paperer.
Cane Works	Yes	Yes	Yes	£6	£6	E. Es [.] Wl y	t No	Yes	Skld	Yes	Termed a skilled, worker O

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NCTE ABBREVIATIONS:		Tra bilance	VITHIN T	OF NATIVES THE JOHANN		(ED IN IND MUMICIPAL					
E. Est. repres	of W	lage	C	CONDITIONS	S OF SER	VICE					
I C II P W. II	LIUU	astrial Counci L and Write	il	NO 4	METALS						
Wly " Mthly " Qtrs " S-skld " Skld "	Week Mont Quar Semi	tly hly ters -skilled		100.1			-				
1	2	3	4 5			6	7	8	9	10	11
CLASS OF INDUSTRY	<u>DES</u> SKILLED WORKMEN	SEMISKILLED WORKMEN	LABOURERS	PAY PER FROM	ТО	PAY CONTROL	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED GR SKTLLED GRAUTTY		TY REMARKS
Electrical Mechanical Engineering	-	-	Yes	£4	£4	I.C. Wly	In six positions it is reqd.	No	No	Yes	Labourer.
Saw Machine Repairing	1.11	Yes	Yes	£4	£4	E. Est. Wly	No	No	S-skld	Yes	Labourer.
Metal Window	-	No	Yes	£4	£4		No	No	No	Yes	Labourer.
Manufacturers		No	Yes	£4.7	£4.7	I.C. Wly		No	No	Yes	Labourer.
Electrical Supplies	-	No	Yes	£4	£5	E. Est. Wly	No	No	No	Yes	
Plumbing and Sheet Metal Works	-	Yes	Yes	£2.10	£5	E. Est. Wly	No	Yes	S-skld	No	Handyman.
Ceiling Mfgs.	-	Yes	Yes	£4.7	£4.7	l,C. Wly	No	No	S-skld	Yes	Labourer.
Engineers and Founders	-	No	Yes	£4	£4	I.C. Wly	No	No	No	Yes	Labourer.
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SURVEY OF NATIVES EMPLOYED IN INDUSTRY WITHIN THE JOHANNESBURG MUNICIPAL AREA

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CONDITIONS OF SERVICE ---

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NO. 4 METALS

 1	2	3	4	5	5	6	7	8	ĝ	10	11
CLASS OF INDUSTRY	<u>DE</u> SKILLED WORKMEN	<u>SIGNATI</u> SEMISKILLED WORKMEN	<u>ON</u> LABOURERS	PAY PER FROM	MENSEM TC	PAY CONTROL	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED CR SKILLED CAPACTTY	DOES HE AP- PRECLATE CONTIN- UITY OF SERVICE	REMARKS
ss Plate kings	-	Yes	Yes	£3.10	£6.10	E. Est. Wly	No	No	S-skld	Yes	Labour- er.
 e and Fence	-	Yes	Yes	£3.12	Increa- ses in accord- ance with merit	I.C. Wly	No	No	S-skld	Yes	Labour- er.
l Furni- Mfg.		Yes	Yes	£4	£6	I.C. Wly	No	No	S-skld	Yes	03

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NOTE ABBREVIATIONS:- E. Est. represe I. C. " R. W. " Wly " Mthly " Qtrs " S-skld " Skld "	nts Emplo of Wa Indus Read Weekl Month Quart	age strial Counci and Write ly hly ters -skilled	e <u>WITHIN</u>	OF NATIVES THE JOHANN CONDITIONS NO. 5 FOOD	ESBURG OF SE	MUNICIPAL RVICE					
1	2	3	4	5		6	7	8	9	10	11
CLASS OF INDUSTRY	·······	ESIGNAT SEMISKILLED WORKMEN	' <u>ION</u> LABOURERS	PAY PER I FROM	MENSEM TO	PAY Control	EDUCATION REQUIRED	DCES HE RECEIVE ANY TRAINIIG	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIAT CONTINUIT CF SERVICE	
Sweet Mnfrs.		Yes	Yes	£4.16	£6	Wage Act Wly	No	No	S-skld	Yes	-
Mineral Water Mnfrs.		No	Yes	£4	£4	E. Est. Mthly	No	No	No	Yes	-
Cold Storage	-	No	Yes	£3 and food and qtrs.	Can ad- vance to ir creas ed pa but r state	n- s- ay not	No	No	No		Plus food and qtrs.
Chocolate Mnfrs.	-	Yes y	Yes	£4.16	£6	Wage Act Wly	No	Yes	S-skld	Yes	- <u>-</u>

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SURVEY OF NATIVES EMPLOYED IN INDUSTRY WITHIN THE JOHANNESBURG MUNICIPAL AREA

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CONDITIONS OF SERVICE

NO. 5 FOOD AND RINK _

1	2	3	4		5	6	7	8	9	10	
CLASS A OF INDUSTRY		E S <u>I G N A</u> SEMISKILLEI WORKMEN		PAY PER From	MENSEM TO		EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	
Millers	-	No	Yes	£4.4		ed at s	, No	No	No	Yes	-
Breweries	-	No	Yes	£3.5 plus icoa and qtrs.	Can in- crease but amount not stated	t	No	No	No	Yes	-
Bacon and Other Provisions	-	Yes	Yes	£2.10 food and qtrs.	£3 and food and qtrs.	l E. Est. Mthly	No	Yes	Yes	Yes	Plus food æ qtrs.
Vinegar Mfg.	-	No	Yes	£2.8	£2.8.	E. Est. Wly	No	No	No	No	- 70

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	-			CONDITIO	NS OF S	ERVICE -					
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l	2	3	4	5		6	7	8	9	10	11
	DE	SIGNATI	O N	v range skalas y su verse v folge folgegene fints and skalas har som folge har som folge for som folge som folg					CAN HE	DCES HE	
CLASS OF INDUSTRY	SKILLED WORKMEN	SEMISKTLLED WORKNEIN	LABOURERS	PAY PER M	ENSEM TO		EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	ATTAIN SEMI SKILLED OR SKILLED CAPACITY	APPRECIATE CONTINUITY OF SERVICE	REMARK
Wholesale Meat Coys.	-	Yes	Yes	£4 Lorry	£10 Dri- vers	I.C. Wly	R.W.	Yes	Yes	Yes	Labourers and Lorry Drivers.
Cordiment Products	-	Yes	Yes	£2 . 16	£2.16	Increases in pro- portion to im- portance of work alloca- ted	NO	No	Yes	Yes	Labourer,
Cold Storage	-	No	Yes	£3.10 and food and qtrs.	23.5 and food and qtrs.	E. Est. Mthly	No	No	No	Not stated	Labourer.
Tea aand C(ffee		Yes	Yes	£4	£8	Wage Act Wly	Yes	No	S-skld	No	Qualified labourer.

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	-		WITHIN	THE JOHANN CONDITIONS	OF NATIVES EMPLOYED IN INDUSTRY THE JOHANMESBURG MUNICIPAL AREA CONDITIONS OF SERVICE NO. 5 FOOD AND DRINK							
1	2	3	4	5		6	7	8	9	10	11	
CLASS OF INDUSTRY	<u>d e</u> SXILLED WORKMEN		<u>I O N</u> IA BOURERS	PAY PE R M FROM		PAY Control	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE		
Tobacc¢ Merchants	-	Yes		£3 £3,12	£4 depen- dent on in- telli- gence dis- played. No wage stated	Wly •	, No	Yes	S-skld	Yes	Labourer takes 6 mths to attain semi skilled capacity	
Dairy	-	No		£3 and food and qtrs.		Mthly		No	No	Not stated	Labourer	
Bacon and Polony Factory	-	Yes	Yes	£2.5 and food and qtrs.	£2.15 and	E. Est. Mthly	No	Yes	S-skld	50%	Lab Jurei	

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SURVEY OF NATIVES EMPLOYED IN INDUSTRY WITHIN THE JOHANNESBURG MUNICIPAL AREA

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CONDITIONS OF SERVICE

NO. 5 FOOD AND DRINK

	1	2	3	4	5		~	7	8	9	10	11
	CLASS OF INDUSTRY	SKILLED WORKMEN	SEMISKILLED WORKMEN	LABOURERS	PAY PER M. FROM	ENSEM TO	PAY CONTROL	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	REMARKS
	Compressed Zeast Mfg.	-	Yes	Yes	£3,12	£5	E. Est. Wly	No	Yes	S-skld	Yes	Labourer.
Ŧ	Biscuit Mfg.	-	Yes	Yes	£3,10	£8 after 2 years	I.C.	Mo	Yes	S-skld		lst 6 m mths. £3.10.0. 2nd 6 mths.£5. 3rd 6 mths.£6. 4th 6 mths.£7. 5th 6 mths. £8. Termed Factory operatives
I	Flour Mills	7	No	Yes	£4	£4;	E. Est. Wly	No	No	No		Labourer.
	Mineral Vater Mfg.		Yes	Yes	£3 and food and qtrs.	£3.15 and food and qtrs.	E. Est. Mthly	No	Yes	S-skid		Machin- ist. M S

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NOTE Abbreviation E. Est. rep I. C. R. W. Wly Mthly Qtrs S-skld Skld	presents Em " f " In " Re " We " Wo " Mo " Qu " Se	nployers Estim Wage ndustrial Coun ead and Write eekly enthly arters emi-skilled cilled	nate	CONDIT	OH NMESBI FIONS OF	PLOYED IN URG MUNIC SERVICE AND TEXT	IPAL AREA				
1	2	3	4	5		6	7	8	9	10	11
CLASS OF INDUSTRY	SKILLED WORKMEN	SIGNATI SEMISKILLED WORKMEN	<u>ION</u> LABOURERS	PAY PER N FROM	MENSEM TO	PAY Control	EDUCATIO REQUIRED	DOES HE DNRECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIAT CONTINUIT OF SERVICE	
Cordage an Spinning Mfg.	ıd –	Yes	Yes	£3 and qtrs.	£5 and qtrs.	E. Est. Wly	No	Yes	S-skld	Yes	Plus qtrs.
Bag Mfgs.	-	Yes	Yes	£4.18	£7.10	I.C. Wly	No	Yes	S-skld	Yes	Takes 2 years t: attain higher rate of pay.
Woollen Clothing Makers		Yes	Yes	£4.10	£8,10	E. Est. Wly	No	Yes	S-skld	Yes	A Prosser. Frim states Bantu could be trained to become semiskilled workers and would re- couve flo p.m. These posit- ions are at by Luropeage

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SURVEY OF NATIVES EMPLOYED IN INDUSTRY WITHIN THE JOHANNESBURG MUNICIPAL AREA

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CONDITIONS OF SERVICE

NO. 6 CLOTHING AND TEXTILE

1	2	3	4	5		6	- 7	8	9	10	11
CLASS OF INDUSTRY		SEMISKILLED WORKMEN		PAY PER M	IEN SEM TO	PAY CONTROL	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIAT CONTINUIT OF SERVICE	
Textile Mill (Blankets)	3 -	Yes	Yes	£4	£6 .1 0	Wage Act Wly	No	Yes	S-skld	Yes	Termed semi- skilled,
Furriers		No	Yes	£4	£4	E.E.t. Wly	No	No	No	No	Labourer.
Steam Laundr	y –	Yes	Yes	£5	£7	Wage dete mination 67 of 193		Yes	S-skld	Yes	Spotter, presser, checker. Juveniles allowed in cer- tain specified capaci- ties at £3.4 p.m. paid wly
Cordage and Spinning		Yes	Yes	£4	£6.10	.E. Est. Wly	Yes	Yes	S-skld	Yes	Machine minder,
Steam Laundr	<i>y</i>	Yes	Yes	£5	£7	Ware determin 67 f 19		Yes	S-skld His adva ment in s is a ques which is very expe ior the e	ance skill stion lence often & ensive employer,	Spotter, ironer, checker and hydro operator etc

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NOTE ABBREVIATIONS:- E. Est. represents I. C. " R. W. " Wly " Mthly " Qtrs " S-skld "	of Wage	al Council Write	WITHIN THE CO		OF SERV	NICIPAL /	STRY REA				-
1	2	3	4	5	•	6	7	8	9	10	11
CLASS OF INDUSTRY	<u>D E</u> SKILLED WORKMEN	<u>SIGNAT</u> SEMISKILLED WORKMEN	<u>I O N</u> DABOURERS	PAY PER FROM		PAY Control	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATI CONTINUIT OF SERVICE	
Typewriter Agency	-	-	Yes	£4		E. Est. Wly	R.W.	No	No	Yes	Deliver- ing Type- writers
Printers and Publishers	-	-	Yes	£4.10 fort- night's paid noliday	per	Wly	No	No	No	Yes	Fort- night's holiday per vear.
Rubber Stamp Mnfg.	-	Yes	Yes	£4	year. £5	E. Est. New Act Wly	R.W.	Yes	S-skld	∑es	Labourer.
Printers	-	-	Yes	£4 plus overtime	-	E. Est. Wly New Act	R.W.	No	No	Yes	Labourer.
Paper Bag Mnfg.	-	Yes	Yes	£4.19.0	£7.10.		R.W.	Yes	S-skld	Yes	Packer.
Stationery Mnftrs.		Yes	Yes	£4	£6.0.	E. Est. Wly	R.W.	Yes	S-skld	Yes	Labourer.
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NOTE ABBREVIATIONS:- E. Est. represer I. C. " R. W. " Wly " Mthly " Mthly " S-skld " Skld "	f Wage Industi	e rial Council nd Write 7 rs rilled	WITH	IN THE JOHAN	EMPLOYED IN INESBURG MUNICI IS OF SERVICE E H I C L E S					
]	2	3	4	5	6	7	8	9	10	11
CLASS OF INDUSTRY	<u>D E</u> SKILLED WORKMEN	SIGNAT] Semiskilled Workmen	<u>ION</u> LABOURI		MENSEM PAY ContrOl To	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	REMARKS
Motor Body Builders	-	Yes	Yes	£4 . 16	No in- I.C. crease Wly stated	No	No	S-skld	Yes	-
Motor Body Builders	-	Yes	Yes	£4.16	No in- I.C. crease Wly stated	Previous experience necessary		S-skld	Yes	-
Motor Cycles Bicycles	-	Yes	Yes	£4	£4.16 I.C. Wly	No	No	S-skld	Yes	-
Motor Industry	-	-	·	£4.16 Labourers	£4.16 I.C. Wly	No	No	No	Yes	-
	m 4mz			£8 as Service	£8 At- tendants	R.W.				

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NOTE ABBREVIATIONS: E. Est. repres I. C. " R. W. " Wly " Mthly " Qtrs " S-skld " Skld "	sents-Employ of Wag Indus Read s Weekly Month Quarte	ge trial Council and Write V ly ers skilled	WITHIN T	OF NATIVES EMPLOY THE JOHANNESBURG CONDITIONS OF SEF 9. S H I P B U I	MUNICIPAI RVICE					
1	2	3	4	5	6	7	8	9	10	11
CLASS OF INDUSTRY	<u>d e</u> Skitled Workmen	S I G N A T I SEMISKILLED WORKMEN	I O N LABOURERS LABOURERS	PAY PER MENSEM FROM TO	PAY Control	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLEI CAPACITY		REMARKS

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NOTE ABBREVIATIONS:- E. Est. represent I. C. " R. W. " Wly " Wly " Mthly " Qtrs " S-skld " Skld "	of Wage	ial Council 1 Write	WITHIN T	F NATIVES H HE JOHANNES ONDITIONS (10. F U R N	BURG M	UNICIPA ICE					
1	2	3	4	5		6	7	8	9	10	11
CLASS OF INDUSTRY Furniture Mfgs.	<u>D E S</u> SKILLED WORKMEN	S I G N A T I SEMISKILLED WORKMEN No	<u>O N</u> LABOURERS Yes	PAY PER M FROM £4.16 6d per hour	TO £6.16 8½d per	CONTROL	EDUCATION REQUIRED No	DOES HE RECEIVE ANY TRAINING No	CAN HE ALTAIN SEMI SKILLED OR SKILLED CAPACITY NO	DOES HE APPRHCIATE CONTINUITY OF SERVICE Yes	REMARKS Semi- skilled is clas-
					hour						sed as a labour- er.
Bedding and Mattress Making	-	Yes	Yes	£12 1/4 per hour	£16 1/8 ger hour	I.C. Wly	No	Yes	S-skld	Yes	Semi- skilled is clas- sed as a lab- ourer Paid to weekly at hour- ly rate.

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NOTE Abbreviations E. Est. repre I.C. R.W. Vly Mthly Otrs. Skld S-skld	esents Emp of Ind: Ind: Rea Rea Vee U Hon Qua Ski	Nage ustrial Cound d and Write	<u>WIT</u> ate	HIN THE		EURG MUNI OF SEAVIC	N INDUSTRY <u>CIPAL AREA</u> <u>E</u>				
1	Ē.	3	4		5	6	7	8	9	10	11
CLASS OF INDUSTRY	<u>D E</u> SKILLED , ORALEN	SIGNAT SEMISKILLED WORKMEN	<u>ION</u> . LABOUREAS	PAY PH FROM	ir mensem To	PAY Control	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SAILLED CAPACITY	DCES HE APPRECIATI CONTINUIT OF SERVICE	
Polish Hfg.	No	Yes	Yes	£3.10	£6	E. Est wly	No	No	S-skld	Yes	Packer
	No	Yes	Yes	£4	No in- crease stated	E. Est. wly	No	No	S-skld	Yes	Labourer.
Oil Refinery	No	No	Yes	£4	advances accordin to his ability		đ	Yes	No	Yes	warehouse Labourer
	ЙО	No	Yes	£5	pay in- creased as ex- perience is gained No sum Stated	E. Est. wly Propose New Act	d	No	No	Yes	Labourer ස

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			<u>WITU</u>	IN THE JU	ITANNEOD	URG MUNICI	PAL ANDA				
				CONI	DITIONS	OF SERVICE					
	-			<u>NC</u>) <u>. 11. C</u>	HEMICALS.	~				
1	2	3	4			6	7	8	9	10	11
CLASS OF INDUSTRY	<u>DES</u> SKILLED WORKMEN	SIGNATI SEMISKILLED WORKMEN	<u>O N.</u> LABOURERS	PAY PER FROM	MENSEM TO	PAY Control	EDUCATION REQUIRED.	DCES HE RECEIVE ANY TRAINING	SEMI SKILLED OR SKILLED	DOES HE APPRECIATE CONTINUITY OF SERVICE	Y RE-
Paints & Varnishes	No	Yes	Yes	£3.12	£5	E. Est. wly	R.W.	Yes	CAPACITY S-skid	Yes	Labour- er
	No	Yes	Yes	£3	£7 E	Est wly	R.W.	Yes	S-skld	Yes	a semi- skilled is a sec- tional boss boy
Soap Mfg	No No	Yes Yes	Yes Yes	£3.12 £3 & food & otrs.	£5.12 £5 & food & gtrs.	E Est Wly E Est. Mthly	No No	Yes Yes	S-skld S-skld	Yes Yes	Labourer "
Oil Mfg. Essences, Etc. (Not motor or Lubricating)	No	Yes	Yes	£4	£5	E. Est. wly	R.W.	Yes	S-skld	Doubtful	Can re- ceive more pay if proves satis- factory
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SURVEY OF NATIVES EMPLOYED IN INDUSTRY WITHIN THE JOHANNESBURC MUNICIPAL AREA

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SURVEY OF NATIVES EMPLOYED IN INDUSTRY WITHIN THE JOHANNESBURG MUNICIPAL AREA

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CONDITIONS OF SERVICE

NO. 11 CHEMICALS

1	2	3	4	5		6	7	8	9	10	11
CLASS OF INDUSTRY	<u>D E</u> SKILLED WORKMEN	<u>S I G N A T I</u> SEMISKILLED WORKMEN	<u>O Ń</u> LABOURERS	PAY PER M FROM		PAY CONTROL	EDUCATION REQUIRED	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	
Candle Company	-	Yes	Yes	£4.10.	£9.10).E. Est. Wly	No	Yes	S-skld	Yes	Labourer.
	-	Yes	Yes	£2.10 and food and qtrs.	£3.10 and food and qtrs.) E. Est. Mthly.	No	Yes	S-skld	Yes	Candle Moulders Fitters Boys, Stokers and Lab- ourers. 33 semi skilled 42 Lab- ourers.

NOTE Abbreviations:-E. Est. represents Employers Estimate of Wage Industrial Council ŦŦ I.C. R.W. 11 - Read and Write Weekly Wly 11 Monthly Mthly 11 ŦŦ Quarters Qtrs. Skilled Skld 11 Semi-skilled S-skld 11

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SURVEY OF NATIVES EMPLOYED IN INDUSTRY WITHIN THE JOHANNESBURG MUNICIPAL AREA

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CONDITIONS OF SERVICE

NO. 12 SURGICAL INSTRUMENTS.

	2	3	4	5		66	7	8	. 9	10	11
CLASS OF INDUSTRY	<u>D E</u> SKILLED WORKMEN	<u>S I G N A T</u> SEMISKILLED WORKMEN	<u>I O N</u> . LABOURERS	PAY PER r F'ROM	LENSEM TO	PAY CONTROL	EDUCATION REQUIRED.	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE.	REMARKS

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NOTE Abbreviati E. Est. re I.C. R.W. Wly Mthly Qtrs Skld S-skld	epresents " " " "	Employers Est of Wage Industrial Co Read and Writ Weekly Monthly Quarters Skilled Semi-skilled	imate <u>V</u> uncil		OF NATIVES THE JOHANNE CONDITIONS NO. 13	ESBURG MUN OF SERVIC	ICIPAL AREA		-		
1	2	3	4		5	6	7	8	9	10	11
CLASS OF INDUSTRY	<u>D</u> SKILLED WORKMEN	<u>E S I G N A T</u> SEMISKILLED WORKMEN	<u>ION</u> . LABOURERS	PAY FROM	PER MENSEM TO	PAY CONTROL	EDUCATION REQUIRED.	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	REMARKS
Jewellery	No	Yes	Yes	£3	Receives increase in pay, but not stated.	E. Est. Wly	R. W.	Yes	S-skld	Yes	Polisher
Jewellery	No	Yes	Yes	£4	£9.10	E. Est. Wly	R.W.	Yes	S-skld	Yes	Polisher 4 employ- ed. Re- ceiving £4.10 £6.10 £8.10 £9.10

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NOTE Abbreviations E. Est. repres I.C. " R.W. " Wly " Mthly " Qtrs. " Skld " S-skld "	esents Emp of Ind Rea Wee Mon Qua Ski	loyers Estima Wage ustrial Counc d and Write kly thly rters lled <u>i-skilled</u>		WITHIN THE JOHAN	<u>NNESBURG M</u> NS OF SERV					
1	2	3	4	5	6	17	8	9	10	11
CLASS OF INDUSTRY	D SKILLED WORKMEN	<u>E S I G N A I</u> SEMISKILLED WORKMEN	<u>' I O N</u> . LABOURERS	PAY PER MENSEM FROM TO	PAY CONTROL	EDUCATION REQUIRED.	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMISKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	REMARKS

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NOTE Abbreviatio E. Est. rep I.C. R.W. Wly Mthly Qtrs. Skld S-skld	presents E " I " R " W " M " Q " S	mployers Est f Wage ndustrial Cou ead and Write eekly onthly uarters killed emi-skilled	uncil			<u>annesburg</u> ions of s	MUNICIPAL	AREA			
1	2	3	4	5		6	7	8	9	10	11
CLASS OF INDUSTRY	<u>D E</u> SKILLED WORKM EN	S I G N A T SEMISKILLED WORKMEN	<u>I O N</u> . LABOURERS	PAY P FROM	ER MENSEM TO	PAY CONTROL	EDUCATION REQUIRED.	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	
Saddlery &	No	Yes	No	£7	£7	E. Est. wly	No	Yes	s-skld	Yes	Stitch- ers
Harness Saddlery & Harness	No	Yes	No	£5.10	£6.10	E. Est. wly	No	Yes	s-skld	Yes	Stitch- ers
Boot & Shoe Factory	No	Yes	No	£6	increased by 2/6 every 6 mths. until full Union Wage is reached. Wage not stated.	I.C. wly	R.W.	Yes	s-skld	Yes	Brusher Stainer Breast- er Scourer Those under 21 yrs. paid £3 p.m.

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NOTE Abbreviations E. Est. repres I.C. " R.W. " Wly " Qtrs. " Mthly " Skld " S-skld "	esents Empl of V Indu Read Week Quar Mont Skil	loyers Estima Wage ustrial Counc d and Write kly rters thly lled <u>i-skilled</u>	ate <u>W</u>	<u>(ITHIN THE</u> <u>CO</u>	E JOHANN	IESBURG MU	O IN INDUSTR <u>UNICIPAL ARE</u> <u>VICE- NTRACTING</u> .				
1	2	3	4	5		6	r7	8	9	10	
CLASS OF INDUSTRY	<u>d e</u> Skilled Vorkmen	S I G N A T SEMISKILLED VORKMEN	<u>I O N</u> . LABOURERS	PAY PER FROM	MENSEM TO	PAY CONTROL	EDUCATION REQUIRED.	DOES HE RECEIVE ANY TRAINING	CAN HE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	
Euilders	No	Yes	Yes	£4.8	£6	I.C. wly	No	No	s-skld	Yes	labourer & boss boys
Builders	No	Yes	Yes	£4.8	£6	I.C. wly	No	·No	s-skld	Yes	Labourer Concrete Mixer Hoist operator

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1		2	3	4	Ę)	6	7	8	9	10	
CLASS OF INDUS		<u>D I</u> SKILLED WORKMEN	ESIGNAT SEMISKILLED WORKMEN	<u>ION</u> . LABOURERS	PAY PER FROM	MENSEM TO	PAY CONTROL	EDUCATION REQUIRED.	DOES HE RECEIVE ANY TRAINING	CAN BE ATTAIN SEMI SKILLED OR SKILLED CAPACITY	DOES HE APPRECIATE CONTINUITY OF SERVICE	REMARKS
	er Works & Shoe		Yes	Yes	£3	£6	E. Est. wly	R.W.	Yes	S-sĸld	Yes	Side stit- cher Las- her, Pain- ter, Shoe Roller.
Vulca Works	nizing	No	Yes	Yes	£4.16	£4.16	I.C. wly	R.W.	Yes	S-skld	Yes	Labourer
	nizing	No	Yes	Yes	£4.16	£4.16	I.C. wly	R.W.	Yes	S-skld	Yes	Repairer Buffer Moulder

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IRON AND STEEL MANUFACTURING AND ENGINEERING INDUSTRY

INDUSTRIAL CLASS NO. 4

METALS

<u>LABOURERS</u> Natives are engaged as labourers at £4.0.0 per month.

<u>SEMI-SKILLED</u> He becomes semi-skilled after a period of service and is termed an "Operative", engaged in machine minding work. He receives a minimum rate of pay of £4.16.0 per month.

SKILLED No skilled Native employees in the industry.

TRAINING He is continually under the supervision of an European worker.

EDUCATION None required.

<u>CONTINUITY</u> <u>OF SERVICE</u> <u>others do not.</u>

PAY CONTROL Industrial Council paid weekly.

WHOLSESALE MEAT TRADE <u>ABATTOIRS & COLD STORAGE</u>.

INDUSTRIAL CLASS NO. 5 FOOD AND DRINK

LABOURER

Natives are engaged as labourers **at** a minimum wage of £4. per month. They are employed in transporting meat from abattoirs to butchers premises etc. It is possible for a native without any education to attain to a semiskilled capacity.

SEMI-SKILLED

Natives are employed in semi-skilled work, i.e. Motor Transport Driving, at £10.0.0. per month.

Provision is being made in the New Agreement for the rate of pay to be increased to £12.0.0. per month.

There are no progressive stages through which a native employee passes before he attains to a semi-skilled capacity, but the wages enumerated above are minimum wages, and merit and ability are rewarded.

<u>SKILLED</u> No skilled natives are employed in the handling of meat in the trade.

TRAINING Natives do not receive any special training in the work of labourers, but as lorry drivers they are expected to acquire a good knowledge of the topography of the area in which they work. There is no differentiation between European and Native employees in the wholesale meat trade, except that natives are not permitted to handle meat inside the abattoirs or cold storage. They are generally employed outside the abattoirs as labourers, lorry drivers etc.

EDUCATION

None is required.

CONTINUITY OF SERVICE } PAY CONTROL

Industrial Council; paid weekly.

They do appreciate continuity of service.

DAIRYMEN'S ASSOCIATION

INDUSTRIAL CLASS NO. 5

LABOURER

A Native is engaged as a labourer and performs general dairy work and delivering. His pay is £3.10.0 per month plus food and quarters. Boss boys receive £7.0.0 per month plus food and quarters.

SEMI-SKILLED)There is no great istinction between skilled,))SKILLED)semi-skilled and other capacities.

TRAINING

The only training received in the delivery section is that of becoming acquainted with the delivery area.

In the internal dairy work the training is of a routine nature such as supervising the filling of milk into bottles (mechanically), the washing of bottles and care of premises. Natives without any education attain to any position up to that of boss boy.

<u>EDUCATION</u> It is necessary for deliverers to be able to read and write, but no education is required for ordinary dairying work.

<u>CONTINUITY</u> He does appreciate continuity of service. OF SERVICE

<u>PAY CONTROL</u> The wages are controlled by the employer at present, but have been included in the recent recommendation for distributive workers: Paid monthly.

BREWERY INDUSTRY

INDUSTRIAL CLASS NO. 5 FOOD AND DRINK

LABOURERS Natives are employed as unskilled labourers and receive £3.5.0. per month, and food and quarters. The wage fixed by The Industrial Council is £4.0.0. per month.

SEMI-SKILLED No semi-skilled natives employed.

SKILLED No skilled natives employed.

1

TRAINING Merely performs labouring work, and is not taught the processes of brewing in any shape or form.

EDUCATION No education required.

<u>CONTINUITY</u> He does appreciate continuity of service. <u>OF SERVICE</u>

PAY CONTROL Industrial Council; paid monthly.

LIQUOR & CATERING TRADE.

INDUSTRIAL CLASS NO. 5. FOOD AND DRINK.

LABOURER

The unskilled native is employed as a scullery, kitchen or bedroom hand at £4. per month, and he may rise to the status of a qualified waiter or chef in three or five years respectively.

SEMI-SKILLED AND SKILLED.

Y

Waiters are paid as follows :-

lst	six	months	£6.9.4.
End	TT .	11	£7.1.8.
3rd	£1	11	£7.14.0.
4th	11	11	£8.6.4.
5th	Ŧ Ŧ	٢î	£8.18.8.
6th	11	11	£9.11.0
Maxi	mum		£10.3.4.

Chefs are paid as follows :-

lst	six	months	£6.9.4.
2nd	11	11	£7.2.0.
3rd	**	? 1	£7.15.0.
4th	11	f1	£8.8.0.
5th	11	ŤŦ	£9.1.0.
6th	99	<u>រ</u> ិវ	£9.14.0.
7th	99	57	£10.7.0.
8th	11	ŶŤ	£11.0.0.
9th	îî	11	£11.13.0
10t]	h "	84	£12.6.0.
Max	imum		£12.18.6.

TRAINING

OF

By experience and application they rise to positions of chefs and waiters.

No education required. If educated advancement is EDUCATION. more likely.

They do appreciate continuity of service. CONTINUITY SERVICE

PAY CONTROL Wage Determination No. 57. Paid weekly.

NOTE: Exceptionally few female natives are employed in the Industry.

MILLING INDUSTRY.

INDUSTRIAL CLASS NO. 5. FOOD AND DRINK

LABOURER

Natives are employed as labourers at £4. per month.

<u>SEMI-SKILLED</u> Natives are employed in semi-skilled work, as machine minders, bag severs, and boiler boys. The rate of pay being £5.4.0. per month.

SKILLED

No skilled natives employed.

TRAINING

A certain amount of training is given by the Europeans. It takes a native five years to attain a semi-skilled capacity. They must learn to fill, weigh and sew a certain number of bags per hour.

EDUCATION

The semi-skilled must be able to read and write.

CONTINUITY OF SERVICE They do appreciate continuity of service.

PAY CONTROL

An Employers' Estimate at present. Efforts are being made to form an Industrial Council to control rates of pay etc. Paid weekly.

48.

CLOTHING INDUSTRY.

INDUSTRIAL CLASS NO. 6

LABOURER

A native is first employed as an unskilled labourer, receiving from £4.0.0. to £6.0.0. per month.

SEMI-SKILLED

Semi-skilled natives are paid as follows:-

lst	Year		£3.10.0.
End	77		£5.0.0.
Zrd	11		£6.10.0.
4th	17		£8.10.0.
5th	77		£10.0.0.
6th	ĨĨ	<u>maximum</u>	£12.0.0.

> The semi-skilled are termed qualified workers after five years service.

SKILLED

No skilled natives employed.

TRAINING Are under European supervision.

EDUCATION Need not be educated.

<u>CONTINUITY</u> He does appreciate continuity of service. OF SERVICE

PAY CONTROL Wage determination No. 42. Industrial Council; paid weekly.

NUMEER EMPLOYED There are about 350 Bantu males employed in semiskilled work in the Johannesburg area, 50% of whom earn £12 per month, the remaining 50% earn from £3.10.0. to £10. per month. The total complement of employees in the <u>Clothing Industry in the Transvaal</u> is approximately 7000, of which not more than 550 are Natives.

TEXTILES INDUSTRY

INDUSTRIAL CLASS NO. 6.

LABOURER

Natives are first engaged as labourers at £4.16.0. per month.

SEMI-SKILLED

OF SERVICE

Natives can become semi-skilled by general adaptibility, and are paid at the following rates:-

lst three months	£4.0.0.	per	month,
End " "	£5.0.0.	Ϋ́!	77
Next 6	£6.0.0.	11	ĨĨ
Thereafter, <u>maximum</u>	£6.10.0.	ŦŦ	11

The semi-skilled worker is termed a machine minder. There are about 250 semi-skilled native workers in the Textile Industry.

SKILLED There are no skilled native workers.

TRAINING They receive a general training in the course of their duties, and can attain semi-skilled capacity.

EDUCATION No education is required.

<u>CONTINUITY</u> He does appreciate continuity of service.

PAY CONTROL Wage determination No. 55. Industrial Council; paid weekly.

CANVAS AND ROPE MAKING INDUSTRY

INDUSTRIAL CLASS NO. 6

LABOURERS Natives are engaged as labourers at from £4.0.0 to £6.10.0 per month.

<u>SEMI-SKILLED</u> No Natives employed are considered as semiskilled, but after a certain length of service they become acquainted with the nature of the work, and are raised to the higher rate of pay, viz. £6.10.0 per month.

SKILLED None.

TRAINING They receive no training. They advance through observation and application.

EDUCATION None required.

<u>CONTINUITY</u> He does appreciate continuity of service.

FAY CONTROL

Industrial Council. Paid weekly. .51.

PRINTING INDUSTRY

INDUSTRIAL CLASS NO. 7

LABOURER

A Native is engaged as a labourer and is paid from £4.0.0 to £6.0.0 per month.

SEMI-SKILLED

A semi-skilled or skilled Native if employed on semiskilled or skilled work is paid the rates laid down for Europeans.

Concession to Bantu Press

To permit the production of Bantu newspapers which have a small circulation, exemptions are granted to allow Native employees in such instances, to work at a lower rate of pay than stipulated in the Industrial Agreement.

These exemptions are granted on the understanding that the work performed is solely intended for Non-Europeans.

SKILLED There are no semi-skilled or skilled Natives employed by European Printing firms.

TRAINING Natives receive no training from Europeans. The only training they would receive is while employed by the Bantu Press concerns.

EDUCATION

Must be educated for semi-skilled and skilled work.

CONTINUITY OF SERVICE Does appreciate continuity of service.

PAY CONTROL

Paid weekly.

Industrial Council.

MOTOR INDUSTRY.

INDUSTRIAL CLASS NO. 8.

VEHICLES

LAEOURER A native when employed as a labourer receives £4.16.0 per month.

<u>SEMI-SKILLED</u> Although not considered by the Industry as semi-skilled, Service Attendants receive £8.0.0. per month.

SKILLED | No skilled native workers are employed in the Industry.

TRAINING Advancement to higher rates of pay dependent on personal intelligence, observation and application, enabling them to carry out the duties of a Service Attendant.

EDUCATION A Service Attendant must be able to read and write.

ONTINUITY F SERVICE but the majority seem to feel that by making a change of employment they are always making a change for the better.

PAY CONTROL

Industrial Council; paid weekly.

FURNITURE INDUSTRY

INDUSTRIAL CLASS NO. 10

LABOURERS Natives are engaged as labourers at £4.9.0 per month. They perform labourers' work only.

SEMI-SKILLED Furniture and Upholstery

5

Natives employed in such sundry operations as boring holes in wood, staining, oiling, hand sand-papering, filling cushions, etc. are paid £4.16.0 to £6. 8.0 per month,

Bedding Making

Natives employed in connection with the processes of interior spring construction receive $\pounds 5.12.0$ per month.

Staining, Varnishing, Caster Fitting and Frame Bolters Natives employed on such work are paid £6. 8.0 per month. Natives employed in the making of mattress covers, wire weaving, or in any of the processes in the making of mattresses filled with coir flock, horse-hair, kapok or feathers receive £12.16.0 per month.

Natives employed in any of the processes of making mattresses filled with spring interiors etc. are paid £16.0.0 per month.

An unskilled or semi-skilled Native is generally classed as a labourer in the Industry.

SKILLED

3

No Natives are engaged in any of the graded operations in furniture or upholstery requiring skilled training, but only in the sundry operations as quoted above at the rate of £4.16.0 to £6.8.0 per month.

TRAINING.....

TRAINING

Very few Natives attain to a semi-skilled capacity in the furniture and upholstery trades, but a fairly large number do in the bedding making branch. <u>Institutionally trained Natives</u>

There are very few institutionally trained Natives employed in the furniture industry. Records go to show that the majority of those who have been so trained generally operate on their own account in a small way on the cheaper classes of furniture and invariably employ a few of their compatriots.

EDUCATION

No special qualifications are required as Natives who enter the industry invariably do so as labourers. A Native without any education can attain to a semiskilled capacity.

CONTINUITY OF SERVICE As very little profiency is required in the semiskilled category, it is invariably found that continuity of service with an employer is more or less responsible for any advancement that the Native may make.

<u>PAY CONTROL</u> Pay is controlled by an Industrial Council. Employees are paid weekly.

LEATHER AND LEATHERWARE INDUSTRY

INDUSTRIAL CLASS NO.15. LEATHER.

LABOURER Natives are engaged as labourers from £4. to £5.

<u>SEMI-SKILLED</u> A native learner in semi-skilled work commences at the rate of from £3. to £3.10.0. per month.

SKILLED

TRAINING

There are no skilled natives employed in the industry. Personal supervision by European workers.

EDUCATION No education required.

>

CONTINUITY OF SERVICE He does not appreciate continuity of service.

PAY CONTROL

Industrial Council; paid weekly.

BUILDING INDUSTRY.

INDUSTRIAL CLASS NO. 16. BUILDING AND CONTRACTING.

LABOURER

The pay of an unskilled labourer is 5gd per hour, £4.8.0. per month. The labourer can attain a semiskilled capacity.

- SEMI-SKILLED A semi-skilled native worker is paid 1/- per hour, £9.12.0. per month, and is employed as a driver of a mechanical vehicle, hoist operator, labour supervisor, concrete mixer and mortar-mill operator.
- Skilled native artisans are not employed in the trade, though it is stipulated in the Agreement of the Industry that artisans in the Building Industry, irrespective of colour must be paid 3/6 per hour, with the exception of painters, who receive 3/4 per hour.

TRAINING Own intelligent observation and application, and certain instruction from European workers.

EDUCATION No education required.

<u>CONTINUITY</u> He does appreciate continuity of service. OF SERVICE

PAY CONTROL Industrial Council; paid weekly.

NATIVE TRADING

LABOURER

The Native when first employed in the Native Trade is termed an unskilled labourer when engaged exclusively in performing one of the following duties:cleaning of premises, packing and unpacking goods, maintaining fires, removing refuse, carrying parcels, guarding goods or buildings and running erre ds. About 90% of the 1,700 Natives employed in the Native Trade are unskilled labourers. The pay of the unskilled labourer is £5 per month.

SEMI-SKILLED

General Employee

The remaining 10% are semi-skilled and termed <u>General Employees</u>. A general employee means an employee who is engaged in performing one or more of the following duties:- weighing and making parcels, cooking or waiting, driving animal-drawn vehicles, receiving messages and looking for customers. The maximum rate of pay is £7 per month.

SKILLED

Unqualified and Qualified Employees

An unqualified employee means an employee other than a general employee or an unskilled labourer, who has had less than five years' experience in the Native trade.

The pay is:-

per month £8.16. 0 lst six months ព £16.16. 0 2nd 59 îî 3rd £11.16. 0 69 11 4 th£12.16. 0 with 2 or more or less than 3 years' experience £14.16. 0 with 3 or more but less than 4 years' experience £17.16. 0 with 4 or more but less than 5 years' £18.16, 0 experience.

A Qualified Employee means an employee other than a general employee or an unskilled labourer who has had five or more years' experience in the Native Trade.

The minimum rate of pay is £21.16.0 per month.

It is estimated that there are only about ten Natives classified as unqualified and qualified employees in the Native Trade. <u>Board and Lodging of Employees</u>

If Board and Lodging is provided when so desired by the employee, the following maximum charges for same are laid down:-

> For Unqualified and Qualified Employee.....£3.16.0 per month. "General Employee....£1.16.0 """ "Unskilled Labourer....£1.4.0 ""

Board and Lodging includes laundry.

TRAINING

3

By experience and a certain amount of instruction by his employers, he can become a qualified employee.

EDUCATION

Requires to be educated.

CONTINUITY OF SERVICE He does appreciate continuity of service.

PAY CONTROL

By Industrial Council. Paid monthly.

GOLD MINING INDUSTRY

LABOURER

A Native is first engaged as a labourer at 1/8 per shift, plus food, quarters, medical attention, recreation etc., rising to 1/10 per shift after the first sixty shifts. After completion of 120 shifts, pay increased to 2/- per shift.

He is employed as a shoveller, trammer, etc.

SEMI-SKILLED

3

A labourer can attain to a semi-skilled capacity by observation and intelligent application.

Natives perform certain semi-skilled work, such as drill sharpening, by automatic drill sharpening machines, winch driving, and rough painting in compounds. No specific rates of pay are laid down for such natives, and no special qualifications are needed. In certain Mine Groups pay for such is 3/- to 4/6 per shift. <u>Hospitals</u>.

Natives serving in the Mine Hospitals receive 2/6 to 3/- per shift.

<u>Cookhouse</u>.

Cooks receive 2/- to 2/6 per shift.

Brewers.

Browers receive 2/- to 2/6

Boss Boys.

Boss Boys, underground, receive 2/- to 2/3 per shift.

Reduction Works.

Boss Boys receive 2/- to 2/6 per shift.

Engineering Works.

Natives receive 2/- to 2/6 per shift. Native Clerks.

> Native clerks receive £4 to £7 per month, plus food, quarters, medical attention, recreation etc. Chief native clerks receive £7.10.0. to £9.0.0. per month.

SKILLED.

>

No skilled natives are employed.

TRAINING

They receive certain training in the course of their duties that fits them for semi-skilled work.

EDUCATION

None required for labourers and semi-skilled workers.

CONTINUITY OF SERVICE The native mine worker does appreciate continuity of service.

PAY CONTROL

Chamber of Mines controls the pay regulations of the Native Mining Groups.

Native clerks receive advances, the remainder of the pay accumulating until the end of their contract.

SURVEY OF NATIVES

ENGAGED IN TRADING AS OWNERS AND THEIR ASSISTANTS

WITHIN THE JCHANNESBURG MUNICIPAL AREA

INCLUDING ORLANDO AND PIMVILLE

TRADE NUMBER	TRADE	OWNERS	ASSISTANTS	TOTAL	OVNERS INCOME -	PAY OF AS PER H	ESISTANTS: INSEM	AVERAGE PAY OF ASSISTANTS	
NUMBER					TWOOTE	FROM	ТО	DF ASSISTANTS PER MENSEM	
l	BAKERIES	10	27	37	Not Stated	£4.15.0	£5.10.0	£4.17.6	In som provide dingly,
2 3 4	BANGLE MAKERS BASKET MAKERS BARBERS	21 3 110	- 1 33	21 4 143	average £4.5.0 N.S. £8 to £18.	£4. 0.0	£4.0.0 £5.10.0		Wage de learnii
5 6 7	BICYCLE REPAIRERS BLACKSMITHS BOOT REPAIRERS	3 2 229	1 - 89	4 2 318	£8.0.0 N.3. £5 to £30	-	£4. 0.0	-	Wage de learnii
3 9	BOTTLL AND BAG DEALERS BUTCHERS	1 46	72	1 118	N.S. £10.0.0	£2.10.0	£6. 0.0	£4.10.0	Only on monthly
10	CABINET MAKERS	35	14	4	N.S.	£2.10.0	£10.0.0	£4.10.0	Wage de learnin
11	CARPENTERS	107	31	138	£10 to £15	£4. 0.0	£6. 0.0	£4.10.0	Many wo
12 13	CARTAGE CONTRACTORS CLOTHES CLEANERS (Dry cleaning)	23 15	2	23 17	N.S. £5 to £10	£4. 0.0	£5. 0.0	£4.10.0	Horse
14	CLOTHING MAKERS	l	5	6	N.S.	£3. 0.0	£3. 0.0	£3. C.O	Makers employs
15 16	COAL SELLERS CLAY WORKERS (Fotters)	52 2	- 3	52 5	N.S. £7	£3. 0.0	£3. 0.0	£3. 0.0	All si
17	COFFEE STALLS	19	14	33	-£12		£3.10.0 and food and gt: s.	33.0.0 and food and gtrs.	
18 19 20	CURIO DEALERS DOCTORS NATIVE DRAPERY STORES	1 4 1		1 4 -	N.S. N.S.		-	-	Practis Run in in Pim

NOTE Abbreviation N.S. Represents = Not Stated.

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REMARKS

ome cases food and quarters are ded and pay is reduced accory.

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depends on whether qualified, or ing the trade.

depends on whether qualified, or ing the trade.

one owner stated his approximate ly income. depends on whether qualified or ing the trade. work on piece work and income from is not stated. trollies in use.

s of shirts, coats, trousers, ys females only. ituated in Native Townships.

ising in Orlando. .n conjunction with Grocery Shop mville.

-Continued-

No. 2.

SURVEY OF NATIVES

ENGAGED IN TRADING AS OWNERS AND THEIR ASSISTANTS

WITHIN THE JOHANNESSURG MUNICIPAL ARFA

INCLUDING ORLANDO AND PIMVILLE

TRADE NUMBER	TRADE	owners	ASSISTANTS	TOTAL	INCOME OF OWNER	PAY OF A: P R M	SSISTANTS ENSEM	AV. RAG PAY OF	
						FROM	ТО	ASSISTANTS PAR MENSEM	
21 22	DRESSMAKERS EATING HOUSES	13 16	5 41	18 57	£8 to £10 £10. 0.0		£6.0.0 £4.0.0	£4. 5.0	Ca and Fo
23	ESTATE AGENTS	5	-	55	£10 to £15	-	-	-	to Re: Ind
24 25 26	FISH AND CHIP SHOPS FIREWOOD SELLERS FRUIT AND VEGETABLE HAWKERS	15 46 63	3 -	18 46 63	£3 to £12 N.S. N.S.	£4. 0.0 - -	£4.10.0 - -	£4. 5.0 - -	We Na Or
. 27	GENERAL DEALERS	76	150	226		Males £3.0.0 Females £2.0.0	Males £4.0.0 Females £3.0.0	Males £3.10.0 Females £2.10.0	
28 29 30	GRAMOPHONE REPAIRERS HARNESS MAKERS HERBALISTS	4 2 133	- - 2	4 2 135	N.S. £10 £10 to £40	-	£4. 0.0	£4. 0.0	S4 on So
31	LAUNDERERS	10	l	11	£7 to £10	£2.10.0 Food and Quarters		£2.10.0 Food and Quarters.	
32 33 34 35 36	MAHEU SELLERS MATTRESS MAKERS MILK SELLERS MONUMENTAL MASONS MOTOR IVING SCHOOLS	6 1, 33 1 3		7 1 33 1 7	N.S. N.S. N.S.	£3. 0.0 - - £5. 0.0	£3.0.0 - - -	£3.0.0 - - -	In In
37 38 39	MO YOR JYCLE REPAIRERS MUSIC TEACHERS MIDWIFERY AND NURSING	2 1 4	1 -	3 1 4	£15. 0.0 N.S. <u>midwives</u> £8 to £10.	£6.0.0 nurses one at £1.10.0 food and quarters one at £3.0.0.	£6. 0.0 £1.10.0 food and quarters. £3.0.0.	£6. 0.0	Cr (T Eu ea es
40 41 42	OFFAL SELLERS PAINTERS PEDLARS	10 3 4	- 6	10 3 10	N.S. £18 to £24	£1.10.0 and food and qtrs	£3.0.0 food and qtrs.	£2.5.0 food and qtrs.	Or

63.

16.

63. KEMARES ashiers (Females) £3.0.0 Fcod nd Quarters. Waitresses £1.10.0 Food and Quarters. Cooks £3.0.0 to ±4.0.0 Food ard Quarters. ent Collectors for European and ndian owners of properties. estern Native Township, Eastern ative Township, Fimville and rlando. 40 income of two herbalists, ne in New Clare and one in ophiatown. ncludes one dairy in Orlando. n Orlando. rlando. (Two nursing employed by European doctors). (Two midwives earning £8 to £10 controlling own establishment). In Sophiatown. Orlando.

-Continued-

	64.					No	. 3.			64.
				S U	JRVEY	ΟI	F NATI	VES		
			ENGAGED]	LN TRADI	NG AS OW	NERS	S AND THEI	R ASSISTA	NTS	
				and a second s			G MUNICIPAI			
				INCLUDI	NG ORLAND	0 <i>I</i>	AND PIMVILI		~	
	1		1							
NO. OF TRADE	TRADE	OWNERS	ASSISTANTS	TOTAL	OWNERS MONTHLY INCOME		PAY OF AS PER MI FROM		AVERAGE PAY O ASSISTANTS PER MENSEM	REMARKS
43	PLUMBERS	2	_	2	Not State	d	N.S.	N.S.	-	
44 45 46	POULTERERS PRINTERS PURSE MAKERS	1 5 28	- 3 -	1 8 28	N.S. £8.0.0 £3 to		£5.10.0	£6.0.0	£5.16.8	In Pimville Salisbury and Jubilee.
47 48	RADIATOR REPAIRERS SHEETMETAL WORKERS	12	- 3	1 5	£6.10.0 N.S. £10 to		£4.0.0	£6. 0.0	£5. 0.0	In City and Suburban. In Sophiatown.
49	SJAMBOK MAKERS	6	-	6	£15 £2,10 to		-	-	-	Salisbury and Jubilee.
50 51 52 53	SKIN PRESSERS SNUFF SELLERS SOFT GOODS SELLERS STOVE REPAIRERS (PRIMUS	25 27 9) 9		25 27 9 9	£4. £2 to £6. £2 to £5. N.S. N.S.					Salisbury and Jubilee. Only one dealer stated income. In Pimville and Orlando. In Western Native Township ard
54	TAILORS	159	54	213	£3 to £15		Males £3.0.0 Females £2.0.0	Females	£6.10.0	Pimville. Many females employed at from £2 to £5.10.0.
55 56	TAXI OWNERS TEA ROCMS	3 3	- 1	3 4	N.S. £10		£1.10.0 Food and	El.10.0 Food and	£1.10.0 Food and	Waitress (includes one Dance Hall attached to TeaRoom in Sophiatown).
57	TROLLEY TRANSPORT OWNER	S 23	-	23	N.S.		quarters.	quarters. -	quarters.	In Fordsburg, Eastern Native Township and Crlando.
58	UNDERTAKERS	1	l	2	N.S.		-	-	-	Works whole reef. Conducts own Burial Society, Sophiatown.
59 60	WATCH REPAIRERS WIRE WORKERS	6 8	1 1	7 9	N.S. N.S.		£3.0.0 £2.10.0 Food and qtrs.	$\pounds 3.0.0$ $\pounds 2.10.0$ Frod and qtrs.	£3.0.0 £2.10.0 Food and qtrs.	
		TOTAL OWNERS	TOTAL ASSISTANTS	<u>TOTAL</u>	LI MITS OF INCOME OF OWNERS	-	SUMMARY LIMITS OF ASSIST/ PHR MEI	NTS	APPROXIMATE AVERAGE OF PAY OF AS- SISTANES PER FENSEM	
		1,454	570	2,024	From £2.0.0 To £40.		From £1. 0.0 To £12.		From £3. 0.0 To £6.10.0.	

NUMBER OF NATIVES MALE AND FEMALE EMPLOYED IN EACH CLASS OF INDUSTRY IN THE UNION

INDUSTRIAL CENSUS 1935-36

PRIVATE ESTABLISHMENTS

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		Males	Females	Grand Total
Class 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Raw Material Stone and Clay Wood Metals Food and Drink Clothing and Textile Paper and Printing Vehicles Ship Building Furniture Chemicals Surgical Instruments Jewellery etc. Heat, Light and Power Leather and Leather Ware Building and Contracting Miscellaneous (Includes Musical Instruments, Rubber Goods and other Industries).	1,133 23,010 4,087 32,940 16,717 3,521 1,370 3,879 34 1,689 6,098 20 180 4,968 1,568 18,613 1,441	163 13 16 1 675 163 2 4 28 19 - - 5 -	1,296 23,023 4,103 32,941 17,392 3,684 1,372 3,883 34 1,717 6,117 20 180 4,968 1,573 18,613 1,441
	Total Employers in Private Establishments	121,268	1,089	122,357
	In Government (Telephone Installations and Repairs, Railway Construction, etc.) Local Government Under- takings and Railway Workshops	9,710		
	Total Employees	130,978	1,089	132,067

NOTE

The concerns mentioned, i.e. Government Local, Government etc. provide Electric Light, Gas, Power, Abattoirs, etc.

TOTAL NUMBER OF NATIVES, ASIATICS AND OTHER COLOURED EMPLOYED IN CONNECTION WITH EACH CLASS OF INDUSTRY IN THE SEVERAL PROVINCES IN THE UNION AND IN THE PRINCIPLE INDUSTRIAL AREAS

INDUSTRIAL CENSUS 1935 - 36

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UNION.

	NATIV	IES ASIAT		S OTHER COL		COLOURED			
PROVINCES	MALES	FE- MALES	MALES	FE- MALI	ES ^{MALES}	FE- MALES	TOTAL		
Cape	17,805	738	159	46	19,927	7,468	46,143		
Natal	22,483	111	10,151	426	10,070	486	43,727		
Transvaal	85,430	162	328	33	1,819	434	88,206		
Orange Free State	5,252	86	-	-	147	1	5,486		
UNION ALL INDUSTRIES.	130,970	1,097	10,638	505	31,963	8,389	183,562		
ARFAS	PRINCI	PRINCIPLE INDUSTRIAL AREAS							

AREAS								
Cape Western	5,924	44	74	40	13,485	6,561	26,128	
Port Elizabeth	3,245	9	60	6	2,081	290	5,691	
Durban and Pinetown	11,840	72	6,136	202	707	464	19,421	
Southern Transvaal	77,779	140	313	33	1,680	433	80,378	
ALL INDUSTRIES	98,788	265	6,583	281	17,953	7,748	131,618	

NUMBER OF NATIVES EMPLOYED IN INDUSTRY

IN THE SOUTHERN TRANSVAAL INDUSTRIAL AREA

AND

AVERAGE RATE OF YEARLY WAGE

INDUSTRIAL CENSUS 1935-36

ALL ESTABLISHMENTS

CLAS	S	CRIPTION OF DUSTRY	MALES	FEMALES	TOTAL	AVERAGE WAGE PER ANN	AVERAGE WAGE PER JM MENSEM
1 1 1 1 1	2 St Woe 5 Fo 6 Cl 7 Pa 8 Ve 9 Sh 0 Fu 8 Sh 0 Ch 2 Su 8 Sh 0 Ch 2 Su 2 Sh 0 Ch 2 Sh 0 Sh 0 Sh 0 Ch 2 Sh 0 Sh 0 Sh 0 Sh 0 Sh 0 Sh 0 Sh 0 Sh 0	w Materials one and Clay od stals od and Drink othing and Textiles oper and Printing hicles ip Building mniture emicals rgical Instruments wellery eat, Light and Power ather and Leather re ilding and Con- eacting scellaneous stal ployed in Govern- ent, Local Govern- ent Undertakings, ilway Workshops	721 1,315 1,223 3,004) 180) r 2,820 558 12,817 186 73,462	6 12 92 1 2 7 - - - - - - - - - - - - - - - - - -	141 14,349 1,768 27,630 4,253 2,607 722 1,317 1,250 3,004 180 -2,820 558 12,817 186 73,602	£54 33 46 46 50 61 60 55 - 58 42 67 47 59 44 55 £44	£4.10.0 2.15.0 3.16.8 3.16.8 4.3.4 5.1.8 5.0.0 4.11.8 4.16.8 3.10.0 5.11.8 3.18.4 4.18.4 3.15.0 4.11.8 £3.15.0
ALL E		d Mine Workshops. SHMENTS	4,317	140	4,317 77,919	 £44	£3.15.0

THE SOUTHERN TRANSVAAL INDUSTRIAL AREA comprises the magisterial districts of BENONI, BOKSBURG, BRAKPAN, GERMISTON, JOHANNESBURG, KRUGERSDORP, ROODEPOORT, SPRINGS, PRETORIA and VEREENIGING.

NOTE

The term ALL ESTABLISHMENTS or ALL INDUSTRIES includes GOVERNMENT, LOCAL GOVERNMENT UNDERTAKINGS and RAILWAY WORKSHOPS (PROVIDING ABATTOIRS, ELECTRIC LIGHT, GAS, POWER, ETC., MINING AND QUARRYING ARE EXCLUDED BUT MINE WORKSHOPS ARE INCLUDED.

AVERAGE AMOUNT PAID IN SALARIES AND WAGES TO PERSONS OF EACH RACE EMPLOYED IN CONNECTION WITH EACH CLASS OF INDUSTRY IN THE UNION AND INDUSTRIAL AREAS

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			<u>I</u>	NDUSTRIAL	L CENS	SUS 19	35-36				_			
CLASS DESCRIPTION OF							ייי ארג אים	1133 TTT CI			ALL E	STABLI	SHMENTS	IN THE
INDUSTRY	CADE	WESTERN		ELIZABETH			TABLISH			TOM			UNION	
INDUSTITE	GALE	VEDIERN	FURL	ELIZADETI		ETOWN	SUUTHER	RN TRANSVAA		ION				
	Furo-	Native	Funo-	Native			e Euro-	Native	Tarmo	Native	Farmer	T_ + •	- 4 - • • •	0.13
	pean	MAULVO	pean	MAULVE	pean	NAULV	pean	MACIVE		Native		Nativ	e Asiatio	
No. 1 Raw Material	£194	£56	pean		£303	£35	£252	£54	pean £244	£31	pean £245	£31	£42	Coloured £56
2 Stone and Clay	220	46	£249	£42	252	41	282	33	264	34	263	x31 34	58	±56 57
3 Wood	247	52	191	38	306	36	331	46	270	37	267	37	42	69
4 Metals	217	69	203	62	269	47	321	46	306	45	282	45	50	94
5 Food and Drink	192	64	139	59	257	46	214	50	193	37	193	37	47	58
6 Clothing and									200	0.	+00	0 !		00
Textiles	106	83	- 89	58	136	51	119	61	115	58	116	58	68	74
7 Paper and Printi	ng265	62	236	60	312	47	303	60	276	57	272	57	111.	112
8 Vehicles	200	69	237	62	228	59	228	55	192	46	196	46	70	75
9 Shipbuilding	133	-	-	-	165	38			142	39	142	39	87	84
10 Furniture	177	63	188	62	241	55	228	58	201	58	201	58	138	141
ll Chemicals	242	51	132	59	250	41	267	42	244	41	246	41	47	64
12 Surgical In-)														
struments)	300	-	233	-	286	55	256	67	266	66	273	65	-	95
13 Jewellery)														
14 Heat Power and														
Light	329	69	241	58	322	46	362	47	342	44	312	45	54	104
15 Leather and		~ ~												
Leather Ware	136	67	130	65	104	55	130	59	122	60	122	60	62	87
16 Building and	070	70	000	45	0.00	4.5			000	4 5	070	4 4	~~	07
Contracting	238	72	202	45	296	45	314	44	280	45	276	44	99	91
17 Miscellaneous,														
Musical Instru- ments, Rubber														
Goods and other														
Indust ries.	259	41			265	35	260	EE	055	4.0	OFF	4.0	20	77
Avers	£190	£60	£167	£52	£246		£260	55 £44	255 £226	$\frac{40}{\pounds42}$	255 £231	40 £42	66 £60	£79
AVOIE	0100	200	£107	5.0 <i>L</i>	JAHO	JET	3202	4105	<u>DAAU</u>	1046	TROL	が生ん	TOO	J. 1 ?
				2	VERAGE	AMOUN	T OTHER	RACES						
	CAPE	WESTERN		CAPE	DURBA			ERN TRANSVIL	L UNI	ON	ATT. E	ST.BLT	SHMENTS	00 00
And the state of the state					PINET					~ **		······································		•
Asiatics	£9.	4		£113		67	£	128	£6	0		£60		
Other Coloured	£8			£79	£l			93	£7			£79		

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Average amount paid in salaries and wages to Europeans and Natives employed in connection with each Class of Industry in each Frovince of the Union.

Industrial Census 1935 - 36

				PI	RIVATE	ESTAB	LISHMEN	NTS.		
	CLAS	S DESCRIPTION OF INDUSTRY	CAP	E	NATA	.L	TRANS	7AAL	ORANGI FREE STATI	
			Euro- peans		Euro- peans	Nat- ives			Euro- peans	
No.	1	Raw Materials	£217	£28	£291	£30	£256	£39	-	
	2	Stone and Clay	241	έO	236	32	280	33	£255	£'34
	3	Wood	199	40	291	31	324	40	203	30
	4	Metals	214	52	266	41	322	45	235	4.5
	5	Food and Drink	164	37	263	33	200	45	177	26
	6	Clothing and Textiles	104	73	135	43	117	61	141	49
	7	Paper and Printing	258	57	302	47	299	59	262	58
	8	Vehicles	189	48	206	50	207	49	131	29
×	9	Shipbuilding	133		165	38				-
	10	Furniture	170	62	236	54	225	57	168	45
	11	Chemicals	211	50	252	36	266	42	68	-
	12	Surgical Instruments		-	291	55	256	67		
	13	Jewellery Etc.	284		-	-	-	-		
	14	Heat, Power and Light	295	50	315	34	361	47	226	51
	15	Leather and Leatherware	122	63	112	57	130	59	67	47
	16	Building and Contracting	206	55	272	42	308	43	187	30
	17	Miscellaneous Musical Insts* Rubber Goods and other Industries.	252	42	256	37	260	55	-	-
		AVERAGE	£17Z	£46	£243	£37	£259	£43	£181	£33
		AVE	RAGE AMO	UNT O	THER RA	CES.				
		Asiatics	£10	2		£ 57	£126		-	
		Other Coloured	£7	7		£105	á	90	£	16

* Insts. represents instruments.

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WAGES PAID TO EMPLOYEES (OTHER THAN SALARIED STAFF) OF EACH RACE EMPLOYED IN CONNECTION WITH EACH CLASS OF INDUSTRY IN THE SEVERAL PROVINCES OF THE UNION AND IN CERTAIN INDUSTRIAL AREAS DURING 1935 - 6

5	ALL ESTABLISHMENTS.												
PROVINCES	EUROPEANS	NATIVES	ASTATICS	OTHER COLOURED									
Cape	£ 5,893,262	£ 846,026	£ 15,775	£2,105,601									
Natal	2,776,207	835,856	585,215	150,362									
Transvaal	12,502,018	3,695,108	33,878	200,718									
Orange Free State	798,899	185,735		6,730									
TOTAL ALL INDUSTRIES	£21,970,186	25,562,714	£634,868	£2,463,411									

INDUSTRIAL AREAS

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AREAS	EUROPEANS	NATIVES	ASIATICS OTH	ER COLOURED
• Cape Western	£ 3,032,556	£ 357,730	£ 8,185	£1 ,662,968
Port Elizabeth	1,102,474	163,159	5,864	186,669
Durban and Pinetown	2,006,144	518,882	403,600	117,247
Southern Transvaal	11,856,597	3,447,661	33,398	195,677
TOTAL ALL INDUSTRIES	£18,003,771	£4,487,432	£451,042	£2,162,561

NOTE: a. The term "ALL ESTABLISHMENTS" includes Government and Local Government undertakings, Railway Workshops and Mine Workshops (providing Abattoirs, Electric Light, Gas etc.)

> b. Mining and Quarrying are excluded from the above figures, but Mine Workshops are included.

	SUMMARY OF PAR AND INSTITUTIO	RTICULARS REGARDI	NG RAILWAY WOR DPS, AND MUNICI 1935-36	KSHOPS, OTHER	R GOVERNMENT R LOCAL GOVER	DEPARTMENTS NMENT CONCEP	RMS
				~			
DESCRIPTION	NO. OF ESTABLISHMENTS	VALUE OF LAND AND BUILDINGS	VALUE OF MACHINERY PLANT AND TOOLS	NUMEER OF EMPLOYEES ALL RACES	SALARIES AND WAGES PAID	COST OF FUEL LIGHT AND POWER	VALUE OF VALUE ARTICLES (COST)OF PRODUCED MATERIAL AND WORK USED DONE
Railway Workshops	142	£2,304,024	£2,899,141	20,431	£4,060,698	£176,545	£5,226,471£10,042,939
Other Government Departments and Institutions.	37	290,253	199,582	6,115	1,074,723	7,646	978,130 2,175,336
Mine Workshops	127	515,361	1,135,477	22,689	521, 129	151 , 240	3,665,483 6,943,446
Municipal and Other Government Concerns	187	2,020,027	11,389,360	7,835	1,128,592	396,573	895,639 4,393,619
Total 1935-36	493	£5,129,665	£15,623,560	57,070	£9,393,534	£732,004	£10,765,723£23,555,340

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EMPLOYEES BY RACE IN EACH CLASS OF PRIVATE ESTABLISHMENTS OF INDUSTRY IN THE UNION (INDUSTRIAL CENSUS 1936 - 37)

(PRELIMINARY REPORT)

ALL ESTABLISHMENTS

CLA	SS	DESCRIPTION of INDUSTRY	EURO- PEANS	NATIVES	ASIATICS	OTHER COL- OURED	TOTAL
No.	1	Raw Materials	231	1,300	173	245	1,949
	2	Stone and Clay	3,273	24,324	363	1,639	29,699
	3	Wood	3,154	4,621	584	1,295	9,650
	4	Metals, Engineering	23,553	35,664	957	2,052	62,226
	5	Food Drink, Tobacco	14.086	18,313	4,666	7,727	44,792
	6	Clothing, Textiles Etc	16,851	4,048	2,485	6,462	29,846
	7	Books, Printing Etc	8,204	1,591	477	1,922	12,194
	8	Vehicles Etc	11,031	4,951	163	1,419	17,564
	9	Shipbuilding	103	25	63	52	243
	10	Furniture Etc.	4,010	1,946	581	1,526	8,063
	11	Chemicals Etc	3,703	6,730	437	760	11,630
	12	Surgical Instruments Etc	131	22		23	176
	13	Jewellerv Etc	496	193	6	35	730
	14	Heat, Light & Power	2,726	5,726	136	161	8,749
	15	Leather & Leatherware	8,124	1,792	650	2,810	13,376
	16	Building & Contracting	14,068	21,436	269	3,607	39,380
	17	Other Industries	1,383	1,551	255	195	3,384
		TOTAL	115,227	134,233	12,265	31,930	293,655

INCREASES OVER INDUSTRIAL YEAR 1935 - 36

During the year 1936 - 37 in <u>ALL ESTABLISHMENTS</u> of Industry the number of <u>EUROPEAN EMPLOYEES</u> increased by <u>11,208</u> or 8.7/ (<u>from</u> <u>128,395 to 140,203</u>) and <u>NON-EUROPEAN ELPLOYEES</u> by <u>18,003</u> or 10.3/ (<u>from 174,562 to 192,567</u>) whilst the <u>GROSS OUTPUT</u> shows an increase of <u>£22,636,567</u> or 15.1/. <u>SALARIES AND WAGES</u> paid show increases of <u>£2,809,000</u> or 13// for <u>EUROPEANS</u> and <u>£1,222,000</u> or 15// for <u>NON-</u> <u>EUROPEANS</u>. THE TOTAL WAGES BILL FOR ALL EMPLOYEES (less mining and quarrying) amounted to <u>£24,602,789</u> of which the <u>EUROPEAN EMPLOYEES</u> received 73// and the <u>NON-EUROPEAN EMPLOYEES</u> 27//. The <u>GROSS OUTPUT</u> for the industrial year 1936 - 37 increased from <u>£133.8 MILLION</u> (1935 - 36) to £153.4 MILLION i.e. 14.7//

NOTE: (a)

- The term ALL ESTABLISHMENTS includes Government, Local Government Undertakings; and Railway Workshops excluding Mining and Quarrying, but includes Mine Workshops, (providing Gas, Electric Light, Abattoirs etc.)
- (b) Figures for Mining or Quarrying are not included in the Survey.
- (c) FEMALE WORKERS are included, but not specified.

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